Astrodienst Ephemeris Tables

from the year 2450 for 50 years

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

Astrodienst AG, Dammstr. 23, CH-8702 Zollikon / Zürich, www.astro.com / order@astro.com

ASTRODIENST EPHEMERIS for the year 2450
geocentric

JANUARY 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 54	10♑38'49	10♌ 7	0♒18	10♒36	12°R33	5♈38	16°R43	21°R31	6♏ 1	1°R36	3°R 3	1♊38	3♏28	0♓25	S 1
S 2	6 47 51	11°39'54	23°23	1°24	11°51	12♋ 9	5°45	16♍43	21♊29	6° 2	1♍35	2♊56	1°34	3°34	0°28	S 2
M 3	6 51 47	12°41'00	6♍17	2°26	13° 5	11°46	5°52	16°42	21°26	6° 3	1°34	2°50	1°31	3°41	0°31	M 3
T 4	6 55 44	13°42'06	18°49	3°23	14°19	11°22	5°59	16°41	21°24	6° 4	1°33	2°46	1°28	3°48	0°35	T 4
W 5	6 59 41	14°43'13	1♎ 3	4°13	15°33	10°59	6° 6	16°40	21°22	6° 5	1°32	2°43	1°25	3°54	0°38	W 5
T 6	7 3 37	15°44'20	13° 4	4°56	16°47	10°36	6°13	16°39	21°20	6° 7	1°31	2°D41	1°22	4° 1	0°41	T 6
F 7	7 7 34	16°45'27	24°55	5°32	18° 1	10°13	6°20	16°38	21°17	6° 8	1°30	2°42	1°19	4° 8	0°45	F 7
S 8	7 11 30	17°46'35	6♏44	5°58	19°15	9°50	6°28	16°37	21°15	6° 9	1°29	2°43	1°15	4°14	0°48	S 8
S 9	7 15 27	18°47'44	18°34	6°14	20°29	9°28	6°36	16°35	21°13	6° 9	1°28	2°45	1°12	4°21	0°52	S 9
M10	7 19 23	19°48'52	0♐30	6°R20	21°43	9° 6	6°44	16°34	21°11	6°10	1°27	2°R45	1° 9	4°28	0°55	M10
T 11	7 23 20	20°50'01	12°38	6°15	22°57	8°45	6°52	16°32	21° 9	6°11	1°26	2°45	1° 6	4°34	0°59	T 11
W12	7 27 16	21°51'11	25° 0	5°58	24°11	8°24	7° 0	16°31	21° 7	6°12	1°25	2°42	1° 3	4°41	1° 3	W12
T 13	7 31 13	22°52'20	7♑39	5°29	25°25	8° 3	7° 8	16°29	21° 5	6°13	1°24	2°37	1° 0	4°48	1° 6	T 13
F 14	7 35 10	23°53'29	20°36	4°48	26°39	7°44	7°17	16°27	21° 2	6°14	1°23	2°30	0°56	4°54	1°10	F 14
S 15	7 39 6	24°54'38	3♒50	3°57	27°52	7°24	7°25	16°25	21° 0	6°15	1°22	2°21	0°53	5° 1	1°14	S 15
S 16	7 43 3	25°55'47	17°19	2°56	29° 6	7° 6	7°34	16°23	20°59	6°15	1°21	2°11	0°50	5° 8	1°18	S 16
M17	7 46 59	26°56'56	1♓ 2	1°46	0♓20	6°48	7°43	16°21	20°57	6°16	1°20	2° 2	0°47	5°14	1°22	M17
T 18	7 50 56	27°58'04	14°54	0°31	1°34	6°31	7°52	16°18	20°55	6°17	1°19	1°54	0°44	5°21	1°25	T 18
W19	7 54 52	28°59'12	28°53	29♑12	2°47	6°14	8° 1	16°16	20°53	6°17	1°17	1°47	0°40	5°28	1°29	W19
T 20	7 58 49	0♒ 0'19	12♈56	27°53	4° 1	5°58	8°10	16°13	20°51	6°18	1°16	1°44	0°37	5°34	1°33	T 20
F 21	8 2 45	1° 1'25	27° 1	26°35	5°14	5°43	8°20	16°11	20°49	6°18	1°15	1°D42	0°34	5°41	1°37	F 21
S 22	8 6 42	2° 2'31	11♉ 7	25°20	6°28	5°29	8°29	16° 8	20°47	6°19	1°14	1°43	0°31	5°48	1°41	S 22
S 23	8 10 39	3° 3'36	25°13	24°12	7°41	5°15	8°39	16° 5	20°46	6°19	1°12	1°R43	0°28	5°54	1°45	S 23
M24	8 14 35	4° 4'41	9♊18	23°10	8°54	5° 2	8°49	16° 2	20°44	6°20	1°11	1°43	0°25	6° 1	1°49	M24
T 25	8 18 32	5° 5'44	23°20	22°17	10° 8	4°50	8°59	15°59	20°43	6°20	1°10	1°41	0°21	6° 8	1°53	T 25
W26	8 22 28	6° 6'47	7♋18	21°34	11°21	4°39	9° 9	15°56	20°41	6°21	1° 9	1°37	0°18	6°14	1°57	W26
T 27	8 26 25	7° 7'50	21° 7	20°59	12°34	4°29	9°19	15°53	20°39	6°21	1° 7	1°29	0°15	6°21	2° 1	T 27
F 28	8 30 21	8° 8'51	4♌45	20°34	13°47	4°19	9°29	15°50	20°38	6°21	1° 6	1°19	0°12	6°28	2° 5	F 28
S 29	8 34 18	9° 9'52	18° 9	20°18	15° 0	4°10	9°40	15°47	20°36	6°22	1° 5	1° 7	0° 9	6°34	2°10	S 29
S 30	8 38 15	10°10'52	1♍16	20°D11	16°13	4° 2	9°50	15°43	20°35	6°22	1° 3	0°55	0° 6	6°41	2°14	S 30
M31	8 42 11	11♒11'52	14♍ 4	20♑12	17♓26	3♋55	10♈ 1	15♍40	20♊34	6♏22	1♍ 2	0♊43	0♊ 2	6♏48	2♓18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	22n15	4n46	21s34	1s34	19s15	1s47	26n26	3n40	1n 4	1s17	6n53	1n47	23n12	0n 5	11s55	1n40	20n 8	9n56	20n43	20n26	10s21	5s50	5n50
S 2	22 52	18 30	5 6	21 11	1 25	18 55	1 47	26 30	3 41	1 6	1 17	6 53	1 48	23 12	0 5	11 56	1 40	20 9	9 56	20 42	20 26	10 24	5 50	5 49
M 3	22 47	13 59	5 10	20 48	1 15	18 34	1 47	26 33	3 43	1 9	1 16	6 54	1 48	23 12	0 5	11 56	1 40	20 9	9 57	20 41	20 25	10 27	5 49	5 49
T 4	22 41	8 59	4 58	20 24	1 4	18 12	1 47	26 37	3 44	1 12	1 16	6 54	1 48	23 11	0 5	11 56	1 40	20 10	9 57	20 40	20 24	10 30	5 48	5 49
W 5	22 34	3 46	4 33	20 0	0 52	17 50	1 47	26 40	3 45	1 15	1 16	6 55	1 48	23 11	0 5	11 57	1 40	20 11	9 57	20 39	20 24	10 33	5 47	5 48
T 6	22 27	1s30	3 57	19 37	0 39	17 28	1 47	26 43	3 46	1 18	1 16	6 56	1 49	23 11	0 5	11 57	1 40	20 11	9 57	20 39	20 23	10 36	5 46	5 48
F 7	22 20	6 40	3 11	19 15	0 25	17 5	1 47	26 46	3 47	1 21	1 15	6 56	1 49	23 11	0 5	11 57	1 40	20 12	9 58	20 39	20 22	10 39	5 45	5 48
S 8	22 12	11 35	2 16	18 53	0 9	16 42	1 47	26 48	3 48	1 25	1 15	6 57	1 49	23 11	0 5	11 57	1 40	20 13	9 58	20 39	20 22	10 42	5 44	5 47
S 9	22 4	16 5	1 16	18 33	0n 7	16 18	1 46	26 50	3 48	1 28	1 15	6 58	1 49	23 11	0 5	11 58	1 40	20 13	9 58	20 39	20 21	10 45	5 43	5 47
M10	21 55	20 1	0 12	18 15	0 25	15 54	1 46	26 53	3 49	1 31	1 15	6 58	1 50	23 11	0 5	11 58	1 40	20 14	9 59	20 40	20 20	10 48	5 42	5 47
T 11	21 46	23 8	0s53	17 58	0 43	15 29	1 45	26 55	3 50	1 35	1 14	6 59	1 50	23 11	0 5	11 58	1 40	20 14	9 59	20 40	20 20	10 51	5 41	5 47
W12	21 37	25 14	1 57	17 44	1 2	15 4	1 45	26 56	3 50	1 38	1 14	7 0	1 50	23 10	0 5	11 58	1 41	20 15	9 59	20 39	20 19	10 54	5 40	5 46
T 13	21 27	26 6	2 57	17 33	1 21	14 39	1 44	26 58	3 50	1 42	1 14	7 1	1 50	23 10	0 5	11 59	1 41	20 16	9 59	20 38	20 19	10 57	5 39	5 46
F 14	21 17	25 34	3 48	17 24	1 40	14 13	1 43	26 59	3 50	1 45	1 14	7 2	1 51	23 10	0 5	11 59	1 41	20 16	10 0	20 37	20 18	11 0	5 38	5 46
S 15	21 6	23 36	4 29	17 18	1 59	13 47	1 42	27 1	3 51	1 49	1 14	7 3	1 51	23 10	0 5	11 59	1 41	20 17	10 0	20 35	20 17	11 2	5 37	5 45
S 16	20 55	20 17	4 55	17 15	2 16	13 20	1 41	27 2	3 51	1 52	1 13	7 4	1 51	23 10	0 5	11 59	1 41	20 18	10 0	20 33	20 17	11 5	5 36	5 45
M17	20 43	15 50	5 5	17 14	2 33	12 54	1 40	27 3	3 51	1 56	1 13	7 5	1 51	23 10	0 5	11 59	1 41	20 18	10 0	20 31	20 16	11 8	5 35	5 45
T 18	20 31	10 30	4 58	17 16	2 47	12 26	1 39	27 3	3 50	2 0	1 13	7 6	1 52	23 10	0 5	12 0	1 41	20 19	10 1	20 29	20 15	11 11	5 34	5 45
W19	20 19	4 36	4 32	17 20	3 0	11 59	1 38	27 4	3 50	2 4	1 13	7 8	1 52	23 9	0 5	12 0	1 41	20 20	10 1	20 28	20 15	11 14	5 33	5 44
T 20	20 6	1n33	3 50	17 26	3 10	11 31	1 37	27 5	3 50	2 7	1 12	7 9	1 52	23 9	0 5	12 0	1 41	20 20	10 1	20 27	20 14	11 17	5 32	5 44
F 21	19 53	7 40	2 54	17 33	3 18	11 3	1 35	27 5	3 50	2 11	1 12	7 10	1 52	23 9	0 5	12 0	1 41	20 21	10 1	20 27	20 13	11 20	5 31	5 44
S 22	19 39	13 25	1 48	17 41	3 23	10 34	1 34	27 5	3 49	2 15	1 12	7 11	1 53	23 9	0 5	12 0	1 41	20 22	10 2	20 27	20 13	11 23	5 29	5 44
S 23	19 26	18 28	0 35	17 50	3 26	10 6	1 32	27 5	3 49	2 19	1 12	7 12	1 53	23 9	0 5	12 0	1 41	20 22	10 2	20 27	20 12	11 26	5 28	5 43
M24	19 11	22 27	0n40	18 0	3 26	9 37	1 31	27 5	3 48	2 23	1 12	7 14	1 53	23 9	0 5	12 0	1 41	20 23	10 2	20 27	20 11	11 29	5 27	5 43
T 25	18 57	25 5	1 53	18 11	3 25	9 8	1 29	27 5	3 47	2 27	1 11	7 15	1 53	23 9	0 5	12 0	1 41	20 24	10 2	20 27	20 11	11 32	5 26	5 43
W26	18 42	26 8	2 57	18 21	3 21	8 38	1 27	27 5	3 47	2 32	1 11	7 17	1 53	23 9	0 5	12 0	1 41	20 24	10 2	20 26	20 10	11 35	5 25	5 43
T 27	18 27	25 32	3 51	18 32	3 15	8 9	1 25	27 4	3 46	2 36	1 11	7 18	1 54	23 9	0 5	12 1	1 41	20 25	10 3	20 25	20 9	11 38	5 23	5 43
F 28	18 11	23 24	4 31	18 42	3 9	7 39	1 23	27 4	3 45	2 40	1 11	7 19	1 54	23 9	0 5	12 1	1 41	20 25	10 3	20 23	20 9	11 41	5 22	5 42
S 29	17 55	20 1	4 54	18 52	3 1	7 9	1 21	27 3	3 44	2 44	1 11	7 21	1 54	23 8	0 5	12 1	1 42	20 26	10 3	20 20	20 8	11 44	5 21	5 42
S 30	17 39	15 42	5 2	19 2	2 52	6 39	1 19	27 3	3 43	2 49	1 10	7 22	1 54	23 8	0 5	12 1	1 42	20 27	10 3	20 18	20 7	11 47	5 20	5 42
M31	17s22	10n46	4n54	19s11	2n42	6s 8	1s17	27n 2	3n42	2n53	1s10	7n24	1n54	23n 8	0n 5	12s 1	1n42	20n27	10n 3	20n15	20n 7	11s50	5s18	5n42

Julian Day Number = 2615904.5, Delta T = 11m11s
Ecliptic obliquity = 23°22'55, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°01'56, Lahiri = 30°08'56

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

FEBRUARY 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 8	12♒12'51	26♍35	20♋21	18♓39	3°R49	10♈12	15°R36	20°R32	6♏22	1°R 1	0°R33	29♉59	6♏54	2♓22	T 1
W 2	8 50 4	13°13'49	8♎48	20°37	19°52	3♋43	10°23	15♍33	20♊31	6°23	0♍59	0♊25	29°56	7° 1	2°26	W 2
T 3	8 54 1	14°14'47	20°49	21° 0	21° 5	3°38	10°34	15°29	20°30	6°23	0°58	0°20	29°53	7° 8	2°31	T 3
F 4	8 57 57	15°15'44	2♏41	21°28	22°17	3°34	10°45	15°25	20°29	6°23	0°56	0°18	29°50	7°14	2°35	F 4
S 5	9 1 54	16°16'41	14°29	22° 2	23°30	3°31	10°56	15°21	20°28	6°23	0°55	0°D17	29°46	7°21	2°39	S 5
S 6	9 5 50	17°17'37	26°19	22°42	24°42	3°29	11° 7	15°17	20°26	6°R23	0°54	0°R17	29°43	7°28	2°43	S 6
M 7	9 9 47	18°18'32	8♐16	23°25	25°55	3°27	11°19	15°13	20°25	6°23	0°52	0°17	29°40	7°34	2°48	M 7
T 8	9 13 43	19°19'27	20°25	24°13	27° 7	3°26	11°30	15° 9	20°24	6°23	0°51	0°15	29°37	7°41	2°52	T 8
W 9	9 17 40	20°20'21	2♑52	25° 4	28°19	3°D26	11°42	15° 5	20°23	6°23	0°49	0°11	29°34	7°48	2°56	W 9
T 10	9 21 37	21°21'14	15°39	25°59	29°31	3°27	11°53	15° 1	20°23	6°23	0°48	0° 5	29°31	7°54	3° 1	T 10
F 11	9 25 33	22°22'06	28°50	26°57	0♈44	3°29	12° 5	14°57	20°22	6°22	0°46	29♉55	29°27	8° 1	3° 5	F 11
S 12	9 29 30	23°22'57	12♒23	27°58	1°56	3°31	12°17	14°52	20°21	6°22	0°45	29°44	29°24	8° 7	3° 9	S 12
S 13	9 33 26	24°23'48	26°17	29° 2	3° 7	3°34	12°29	14°48	20°20	6°22	0°43	29°31	29°21	8°14	3°14	S 13
M14	9 37 23	25°24'36	10♓27	0♒ 7	4°19	3°37	12°41	14°44	20°20	6°22	0°42	29°18	29°18	8°21	3°18	M14
T 15	9 41 19	26°25'24	24°47	1°15	5°31	3°42	12°53	14°39	20°19	6°21	0°40	29° 7	29°15	8°27	3°22	T 15
W16	9 45 16	27°26'10	9♈12	2°25	6°43	3°47	13° 5	14°35	20°18	6°21	0°39	28°58	29°12	8°34	3°27	W16
T 17	9 49 12	28°26'55	23°36	3°37	7°54	3°52	13°18	14°30	20°18	6°21	0°37	28°53	29° 8	8°41	3°31	T 17
F 18	9 53 9	29°27'38	7♉55	4°51	9° 6	3°59	13°30	14°26	20°17	6°20	0°36	28°50	29° 5	8°47	3°36	F 18
S 19	9 57 6	0♓28'20	22° 5	6° 6	10°17	4° 6	13°43	14°21	20°17	6°20	0°35	28°49	29° 2	8°54	3°40	S 19
S 20	10 1 2	1°29'00	6♊ 6	7°23	11°28	4°13	13°55	14°16	20°17	6°20	0°33	28°49	28°59	9° 1	3°44	S 20
M21	10 4 59	2°29'38	19°58	8°42	12°39	4°22	14° 8	14°12	20°16	6°19	0°32	28°48	28°56	9° 7	3°49	M21
T 22	10 8 55	3°30'15	3♋41	10° 1	13°50	4°31	14°20	14° 7	20°16	6°19	0°30	28°46	28°52	9°14	3°53	T 22
W23	10 12 52	4°30'50	17°14	11°22	15° 1	4°40	14°33	14° 2	20°16	6°18	0°29	28°40	28°49	9°21	3°58	W23
T 24	10 16 48	5°31'23	0♌38	12°45	16°12	4°50	14°46	13°58	20°16	6°17	0°27	28°32	28°46	9°27	4° 2	T 24
F 25	10 20 45	6°31'55	13°51	14° 8	17°23	5° 1	14°59	13°53	20°15	6°17	0°26	28°21	28°43	9°34	4° 6	F 25
S 26	10 24 42	7°32'25	26°53	15°33	18°33	5°12	15°12	13°48	20°15	6°16	0°24	28° 8	28°40	9°41	4°11	S 26
S 27	10 28 38	8°32'53	9♍42	16°59	19°44	5°24	15°25	13°43	20°D15	6°15	0°23	27°55	28°37	9°47	4°15	S 27
M28	10 32 35	9♓33'20	22♍17	18♒26	20♈54	5♋37	15♈38	13♍38	20♊15	6♏15	0♍21	27♉41	28♉33	9♏54	4♓19	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	5n31	4n32	19s20	2n32	5s38	1s15	27n 1	3n41	2n57	1s10	7n26	1n55	23n 8	0n 5	12s 1	1n42	20n28	10n 4	20n13	20n 6	11s52	5s17	5n42
W 2	16 48	0 10	3 58	19 28	2 22	5 7	1 13	27 0	3 40	3 2	1 10	7 27	1 55	23 8	0 5	12 1	1 42	20 29	10 4	20 11	20 5	11 55	5 16	5 41
T 3	16 31	5s 7	3 13	19 35	2 11	4 36	1 10	26 59	3 39	3 6	1 10	7 29	1 55	23 8	0 5	12 1	1 42	20 29	10 4	20 10	20 5	11 58	5 14	5 41
F 4	16 13	10 10	2 21	19 42	2 0	4 5	1 8	26 58	3 38	3 11	1 9	7 30	1 55	23 8	0 5	12 1	1 42	20 30	10 4	20 10	20 4	12 1	5 13	5 41
S 5	15 55	14 50	1 23	19 47	1 49	3 34	1 5	26 57	3 37	3 15	1 9	7 32	1 55	23 8	0 5	12 1	1 42	20 31	10 4	20 10	20 3	12 4	5 12	5 41
S 6	15 37	18 56	0 21	19 52	1 38	3 3	1 2	26 56	3 36	3 20	1 9	7 34	1 56	23 8	0 5	12 0	1 42	20 31	10 4	20 10	20 3	12 7	5 10	5 41
M 7	15 18	22 20	0s42	19 55	1 27	2 32	1 0	26 55	3 35	3 24	1 9	7 35	1 56	23 8	0 5	12 0	1 42	20 32	10 4	20 10	20 2	12 10	5 9	5 41
T 8	14 59	24 47	1 45	19 58	1 16	2 1	0 57	26 54	3 34	3 29	1 9	7 37	1 56	23 8	0 5	12 0	1 42	20 33	10 5	20 9	20 1	12 13	5 8	5 41
W 9	14 40	26 4	2 43	19 59	1 6	1 30	0 54	26 53	3 32	3 34	1 9	7 39	1 56	23 8	0 5	12 0	1 42	20 33	10 5	20 9	20 1	12 16	5 6	5 40
T 10	14 21	26 2	3 36	20 0	0 55	0 58	0 51	26 51	3 31	3 38	1 8	7 41	1 56	23 8	0 5	12 0	1 42	20 34	10 5	20 7	20 0	12 19	5 5	5 40
F 11	14 1	24 33	4 18	19 59	0 45	0 27	0 48	26 50	3 30	3 43	1 8	7 42	1 56	23 7	0 5	12 0	1 42	20 35	10 5	20 5	19 59	12 22	5 3	5 40
S 12	13 42	21 38	4 47	19 57	0 34	0n 5	0 45	26 49	3 29	3 48	1 8	7 44	1 57	23 7	0 5	12 0	1 42	20 35	10 5	20 3	19 58	12 25	5 2	5 40
S 13	13 22	17 25	5 0	19 54	0 25	0 36	0 42	26 47	3 27	3 53	1 8	7 46	1 57	23 7	0 6	12 0	1 42	20 36	10 5	20 0	19 58	12 27	5 0	5 40
M14	13 1	12 11	4 55	19 50	0 15	1 7	0 39	26 46	3 26	3 57	1 8	7 48	1 57	23 7	0 6	12 0	1 43	20 37	10 5	19 57	19 57	12 30	4 59	5 40
T 15	12 41	6 13	4 31	19 45	0 5	1 39	0 35	26 44	3 25	4 2	1 8	7 50	1 57	23 7	0 6	12 0	1 43	20 37	10 5	19 55	19 56	12 33	4 57	5 40
W16	12 20	0n 7	3 50	19 38	0s 4	2 10	0 32	26 43	3 23	4 7	1 8	7 52	1 57	23 7	0 6	11 59	1 43	20 38	10 6	19 53	19 56	12 36	4 56	5 40
T 17	11 59	6 26	2 54	19 30	0 13	2 42	0 28	26 41	3 22	4 12	1 7	7 54	1 57	23 7	0 6	11 59	1 43	20 38	10 6	19 52	19 55	12 39	4 55	5 40
F 18	11 38	12 24	1 48	19 21	0 22	3 13	0 25	26 40	3 21	4 17	1 7	7 55	1 58	23 7	0 6	11 59	1 43	20 39	10 6	19 51	19 54	12 42	4 53	5 39
S 19	11 17	17 40	0 36	19 11	0 30	3 44	0 21	26 38	3 19	4 22	1 7	7 57	1 58	23 7	0 6	11 59	1 43	20 40	10 6	19 51	19 54	12 45	4 52	5 39
S 20	10 55	21 54	0n38	19 0	0 38	4 15	0 18	26 37	3 18	4 27	1 7	7 59	1 58	23 7	0 6	11 59	1 43	20 40	10 6	19 51	19 53	12 48	4 50	5 39
M21	10 34	24 49	1 49	18 47	0 46	4 46	0 14	26 35	3 17	4 32	1 7	8 1	1 58	23 7	0 6	11 58	1 43	20 41	10 6	19 51	19 52	12 51	4 49	5 39
T 22	10 12	26 13	2 53	18 33	0 53	5 17	0 10	26 33	3 15	4 37	1 7	8 3	1 58	23 7	0 6	11 58	1 43	20 42	10 6	19 50	19 52	12 54	4 47	5 39
W23	9 50	26 1	3 46	18 18	1 1	5 48	0 7	26 32	3 14	4 42	1 7	8 5	1 58	23 7	0 6	11 58	1 43	20 42	10 6	19 49	19 51	12 56	4 46	5 39
T 24	9 28	24 18	4 26	18 1	1 7	6 19	0 3	26 30	3 12	4 47	1 6	8 7	1 58	23 7	0 6	11 58	1 43	20 43	10 6	19 47	19 50	12 59	4 44	5 39
F 25	9 6	21 16	4 51	17 44	1 14	6 49	0n 1	26 28	3 11	4 52	1 6	8 9	1 58	23 7	0 6	11 57	1 43	20 43	10 6	19 45	19 50	13 2	4 43	5 39
S 26	8 43	17 13	5 0	17 25	1 20	7 20	0 5	26 26	3 10	4 57	1 6	8 11	1 58	23 7	0 6	11 57	1 43	20 44	10 6	19 42	19 49	13 5	4 41	5 39
S 27	8 21	12 27	4 54	17 5	1 26	7 50	0 9	26 25	3 8	5 2	1 6	8 13	1 59	23 7	0 6	11 57	1 43	20 44	10 6	19 39	19 48	13 8	4 39	5 39
M28	7s58	7n15	4n34	16s43	1s32	8n20	0n13	26n23	3n 7	5n 8	1s 6	8n15	1n59	23n 7	0n 6	11s57	1n43	20n45	10n 6	19n36	19n47	13s11	4s38	5n39

Julian Day Number = 2615935.5, Delta T = 11m11s
Ecliptic obliquity = 23°22'55, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'00, Lahiri = 30°09'00

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

MARCH 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 31	10♓33'45	4♎38	19♒54	22♈ 4	5♋49	15♈51	13°R34	20♊16	6°R14	0°R20	27°R30	28♉30	10♏ 1	4♓24	T 1
W 2	10 40 28	11°34'09	16°47	21°23	23°14	6° 3	16° 4	13♍29	20°16	6♏13	0♍18	27♉21	28°27	10° 7	4°28	W 2
T 3	10 44 24	12°34'32	28°45	22°53	24°24	6°17	16°18	13°24	20°16	6°12	0°17	27°14	28°24	10°14	4°33	T 3
F 4	10 48 21	13°34'53	10♏35	24°24	25°34	6°31	16°31	13°19	20°16	6°12	0°16	27°11	28°21	10°21	4°37	F 4
S 5	10 52 17	14°35'12	22°22	25°57	26°43	6°46	16°44	13°14	20°17	6°11	0°14	27°D10	28°18	10°27	4°41	S 5
S 6	10 56 14	15°35'30	4♐11	27°30	27°52	7° 1	16°58	13° 9	20°17	6°10	0°13	27°10	28°14	10°34	4°46	S 6
M 7	11 0 10	16°35'47	16° 7	29° 4	29° 2	7°17	17°11	13° 4	20°17	6° 9	0°11	27°R10	28°11	10°40	4°50	M 7
T 8	11 4 7	17°36'03	28°15	0♓40	0♉11	7°33	17°25	13° 0	20°18	6° 8	0°10	27° 9	28° 8	10°47	4°54	T 8
W 9	11 8 4	18°36'16	10♉40	2°16	1°20	7°50	17°38	12°55	20°18	6° 7	0° 8	27° 7	28° 5	10°54	4°59	W 9
T 10	11 12 0	19°36'29	23°29	3°54	2°29	8° 7	17°52	12°50	20°19	6° 6	0° 7	27° 2	28° 2	11° 0	5° 3	T 10
F 11	11 15 57	20°36'40	6♒43	5°32	3°37	8°25	18° 6	12°45	20°20	6° 5	0° 6	26°55	27°58	11° 7	5° 7	F 11
S 12	11 19 53	21°36'49	20°24	7°12	4°46	8°43	18°20	12°41	20°20	6° 4	0° 4	26°46	27°55	11°14	5°11	S 12
S 13	11 23 50	22°36'57	4♓30	8°53	5°54	9° 1	18°33	12°36	20°21	6° 3	0° 3	26°36	27°52	11°20	5°16	S 13
M14	11 27 46	23°37'02	18°59	10°34	7° 2	9°20	18°47	12°31	20°22	6° 2	0° 2	26°25	27°49	11°27	5°20	M14
T 15	11 31 43	24°37'06	3♈43	12°17	8°10	9°39	19° 1	12°26	20°23	6° 1	0° 0	26°16	27°46	11°34	5°24	T 15
W16	11 35 39	25°37'08	18°33	14° 1	9°18	9°58	19°15	12°22	20°24	6° 0	29♌59	26° 9	27°43	11°40	5°28	W16
T 17	11 39 36	26°37'08	3♉23	15°46	10°25	10°18	19°29	12°17	20°25	5°59	29°58	26° 4	27°39	11°47	5°32	T 17
F 18	11 43 33	27°37'06	18° 4	17°32	11°33	10°39	19°43	12°12	20°26	5°57	29°56	26° 2	27°36	11°54	5°37	F 18
S 19	11 47 29	28°37'02	2♊31	19°20	12°40	10°59	19°57	12° 8	20°27	5°56	29°55	26°D 2	27°33	12° 0	5°41	S 19
S 20	11 51 26	29°36'56	16°42	21° 8	13°47	11°20	20°11	12° 3	20°28	5°55	29°54	26° 3	27°30	12° 7	5°45	S 20
M21	11 55 22	0♈36'48	0♋36	22°58	14°53	11°42	20°25	11°59	20°29	5°54	29°53	26°R 3	27°27	12°14	5°49	M21
T 22	11 59 19	1°36'37	14°13	24°49	16° 0	12° 3	20°39	11°55	20°30	5°52	29°51	26° 3	27°23	12°20	5°53	T 22
W23	12 3 15	2°36'25	27°33	26°41	17° 6	12°25	20°53	11°50	20°31	5°51	29°50	26° 0	27°20	12°27	5°57	W23
T 24	12 7 12	3°36'09	10♌39	28°34	18°12	12°47	21° 8	11°46	20°33	5°50	29°49	25°55	27°17	12°34	6° 1	T 24
F 25	12 11 8	4°35'52	23°33	0♈29	19°18	13°10	21°22	11°42	20°34	5°48	29°48	25°47	27°14	12°40	6° 5	F 25
S 26	12 15 5	5°35'33	6♍13	2°24	20°24	13°33	21°36	11°37	20°35	5°47	29°47	25°39	27°11	12°47	6° 9	S 26
S 27	12 19 2	6°35'11	18°43	4°21	21°29	13°56	21°50	11°33	20°37	5°46	29°46	25°29	27° 8	12°53	6°13	S 27
M28	12 22 58	7°34'47	1♎ 2	6°18	22°34	14°19	22° 5	11°29	20°38	5°44	29°44	25°20	27° 4	13° 0	6°17	M28
T 29	12 26 55	8°34'21	13°10	8°17	23°39	14°43	22°19	11°25	20°40	5°43	29°43	25°12	27° 1	13° 7	6°21	T 29
W30	12 30 51	9°33'54	25°11	10°17	24°43	15° 7	22°33	11°21	20°41	5°42	29°42	25° 6	26°58	13°13	6°24	W30
T 31	12 34 48	10♈33'24	7♏ 4	12♈17	25♉47	15♋31	22♈48	11♍17	20♊43	5♏40	29♌41	25♉ 2	26♉55	13♏20	6♓28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	1n51	4n 0	16s21	1s37	8n50	0n17	26n21	3n 6	5n13	1s 6	8n17	1n59	23n 7	0n 6	11s56	1n43	20n46	10n 6	19n33	19n47	13s14	4s36	5n39
W 2	7 12	3s33	3 17	15 57	1 42	9 20	0 21	26 19	3 4	5 18	1 6	8 19	1 59	23 7	0 6	11 56	1 43	20 46	10 6	19 31	19 46	13 17	4 35	5 39
T 3	6 50	8 45	2 25	15 32	1 47	9 49	0 25	26 17	3 3	5 23	1 6	8 21	1 59	23 7	0 6	11 56	1 43	20 47	10 6	19 30	19 45	13 19	4 33	5 39
F 4	6 26	13 35	1 27	15 6	1 51	10 19	0 29	26 15	3 2	5 28	1 5	8 22	1 59	23 7	0 6	11 55	1 43	20 47	10 6	19 29	19 45	13 22	4 32	5 39
S 5	6 3	17 55	0 25	14 38	1 55	10 48	0 33	26 13	3 0	5 33	1 5	8 24	1 59	23 7	0 6	11 55	1 44	20 48	10 6	19 29	19 44	13 25	4 30	5 39
S 6	5 40	21 33	0s37	14 10	1 58	11 17	0 38	26 11	2 59	5 39	1 5	8 26	1 59	23 7	0 6	11 55	1 44	20 48	10 6	19 29	19 43	13 28	4 29	5 39
M 7	5 17	24 18	1 39	13 40	2 1	11 45	0 42	26 8	2 58	5 44	1 5	8 28	1 59	23 7	0 6	11 54	1 44	20 49	10 6	19 29	19 43	13 31	4 27	5 39
T 8	4 53	26 0	2 38	13 9	2 4	12 14	0 46	26 6	2 56	5 49	1 5	8 30	1 59	23 7	0 6	11 54	1 44	20 49	10 6	19 29	19 42	13 34	4 25	5 39
W 9	4 30	26 27	3 30	12 36	2 6	12 42	0 50	26 4	2 55	5 54	1 5	8 32	1 59	23 7	0 6	11 54	1 44	20 50	10 6	19 28	19 41	13 37	4 24	5 39
T 10	4 6	25 30	4 13	12 3	2 8	13 10	0 55	26 1	2 54	6 0	1 5	8 34	1 59	23 7	0 6	11 53	1 44	20 50	10 6	19 27	19 40	13 39	4 22	5 39
F 11	3 43	23 9	4 45	11 28	2 10	13 37	0 59	25 59	2 52	6 5	1 5	8 36	1 59	23 7	0 6	11 53	1 44	20 51	10 6	19 25	19 40	13 42	4 21	5 39
S 12	3 19	19 25	5 2	10 53	2 11	14 5	1 4	25 57	2 51	6 10	1 5	8 38	1 59	23 7	0 6	11 53	1 44	20 51	10 6	19 23	19 39	13 45	4 19	5 39
S 13	2 55	14 30	5 1	10 16	2 12	14 31	1 8	25 54	2 50	6 16	1 4	8 39	1 59	23 8	0 6	11 52	1 44	20 52	10 6	19 21	19 38	13 48	4 18	5 39
M14	2 32	8 39	4 41	9 37	2 12	14 58	1 12	25 52	2 49	6 21	1 4	8 41	2 0	23 8	0 6	11 52	1 44	20 52	10 6	19 18	19 38	13 51	4 16	5 39
T 15	2 8	2 14	4 2	8 58	2 12	15 24	1 17	25 49	2 47	6 26	1 4	8 43	2 0	23 8	0 6	11 51	1 44	20 52	10 6	19 16	19 37	13 54	4 15	5 39
W16	1 44	4n23	3 6	8 18	2 11	15 50	1 21	25 46	2 46	6 32	1 4	8 45	2 0	23 8	0 6	11 51	1 44	20 53	10 6	19 15	19 36	13 57	4 13	5 39
T 17	1 20	10 46	1 58	7 36	2 10	16 16	1 26	25 43	2 45	6 37	1 4	8 47	2 0	23 8	0 6	11 51	1 44	20 53	10 6	19 14	19 35	13 59	4 11	5 39
F 18	0 57	16 29	0 43	6 53	2 9	16 41	1 30	25 40	2 44	6 42	1 4	8 48	2 0	23 8	0 6	11 50	1 44	20 54	10 6	19 13	19 35	14 2	4 10	5 39
S 19	0 33	21 11	0n35	6 10	2 7	17 6	1 34	25 38	2 42	6 48	1 4	8 50	2 0	23 8	0 6	11 50	1 44	20 54	10 6	19 13	19 34	14 5	4 8	5 40
S 20	0 9	24 31	1 49	5 25	2 5	17 31	1 39	25 35	2 41	6 53	1 4	8 52	2 0	23 8	0 6	11 49	1 44	20 54	10 6	19 13	19 33	14 8	4 7	5 40
M21	0n15	26 17	2 54	4 39	2 2	17 55	1 43	25 31	2 40	6 58	1 4	8 54	2 0	23 8	0 6	11 49	1 44	20 55	10 6	19 13	19 33	14 11	4 5	5 40
T 22	0 38	26 25	3 49	3 52	1 58	18 18	1 48	25 28	2 39	7 4	1 4	8 55	2 0	23 8	0 6	11 48	1 44	20 55	10 6	19 13	19 32	14 14	4 4	5 40
W23	1 2	25 1	4 30	3 4	1 54	18 42	1 52	25 25	2 38	7 9	1 4	8 57	2 0	23 8	0 6	11 48	1 44	20 56	10 6	19 12	19 31	14 16	4 2	5 40
T 24	1 26	22 16	4 56	2 15	1 50	19 5	1 57	25 22	2 36	7 15	1 4	8 59	2 0	23 8	0 6	11 47	1 44	20 56	10 5	19 11	19 30	14 19	4 0	5 40
F 25	1 49	18 27	5 6	1 25	1 45	19 27	2 1	25 18	2 35	7 20	1 3	9 0	2 0	23 9	0 6	11 47	1 44	20 56	10 5	19 10	19 30	14 22	3 59	5 40
S 26	2 13	13 52	5 1	0 34	1 39	19 49	2 5	25 15	2 34	7 25	1 3	9 2	2 0	23 9	0 6	11 47	1 44	20 57	10 5	19 7	19 29	14 25	3 57	5 40
S 27	2 37	8 47	4 42	0n18	1 33	20 10	2 10	25 11	2 33	7 31	1 3	9 3	2 0	23 9	0 6	11 46	1 44	20 57	10 5	19 5	19 28	14 28	3 56	5 40
M28	3 0	3 25	4 10	1 10	1 27	20 32	2 14	25 8	2 32	7 36	1 3	9 5	1 59	23 9	0 6	11 46	1 45	20 57	10 5	19 3	19 27	14 30	3 54	5 40
T 29	3 23	2s 1	3 26	2 3	1 20	20 52	2 18	25 4	2 31	7 41	1 3	9 6	1 59	23 9	0 6	11 45	1 45	20 58	10 5	19 1	19 27	14 33	3 53	5 41
W30	3 47	7 19	2 34	2 57	1 12	21 12	2 22	25 0	2 29	7 47	1 3	9 8	1 59	23 9	0 6	11 45	1 45	20 58	10 5	19 0	19 26	14 36	3 51	5 41
T 31	4n10	12s20	1n36	3n51	1s 4	21n32	2n27	24n56	2n28	7n52	1s 3	9n 9	1n59	23n 9	0n 6	11s44	1n45	20n58	10n 5	18n59	19n25	14s39	3s50	5n41

Julian Day Number = 2615963.5, Delta T = 11m12s
Ecliptic obliquity = 23°22'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'04, Lahiri = 30°09'04

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

APRIL 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 44	11♈32'52	18♏52	14♈18	26♉51	15♋55	23♈ 2	11°R13	20♊45	5°R39	29°R40	25°R 0	26♉52	13♏27	6♓32	F 1
S 2	12 42 41	12°32'19	0♐39	16°20	27°55	16°20	23°16	11♍10	20°47	5♏37	29♌39	25°D 0	26°49	13°33	6°36	S 2
S 3	12 46 37	13°31'44	12°28	18°22	28°58	16°45	23°31	11° 6	20°48	5°36	29°38	25♉ 1	26°45	13°40	6°40	S 3
M 4	12 50 34	14°31'07	24°24	20°24	0♊ 1	17°10	23°45	11° 2	20°50	5°34	29°37	25° 3	26°42	13°47	6°43	M 4
T 5	12 54 31	15°30'29	6♑31	22°27	1° 4	17°36	24° 0	10°59	20°52	5°33	29°36	25° 4	26°39	13°53	6°47	T 5
W 6	12 58 27	16°29'48	18°54	24°29	2° 6	18° 1	24°14	10°55	20°54	5°31	29°35	25°R 5	26°36	14° 0	6°50	W 6
T 7	13 2 24	17°29'06	1♒39	26°30	3° 8	18°27	24°29	10°52	20°56	5°30	29°34	25° 4	26°33	14° 7	6°54	T 7
F 8	13 6 20	18°28'22	14°49	28°31	4°10	18°53	24°43	10°48	20°58	5°28	29°34	25° 1	26°29	14°13	6°58	F 8
S 9	13 10 17	19°27'37	28°26	0♉30	5°11	19°19	24°58	10°45	21° 0	5°27	29°33	24°57	26°26	14°20	7° 1	S 9
S 10	13 14 13	20°26'49	12♓32	2°28	6°12	19°46	25°12	10°42	21° 2	5°25	29°32	24°52	26°23	14°27	7° 5	S 10
M11	13 18 10	21°26'00	27° 4	4°23	7°12	20°13	25°27	10°39	21° 4	5°23	29°31	24°47	26°20	14°33	7° 8	M11
T 12	13 22 6	22°25'09	11♈56	6°17	8°13	20°39	25°41	10°36	21° 6	5°22	29°30	24°42	26°17	14°40	7°11	T 12
W13	13 26 3	23°24'15	27° 1	8° 7	9°12	21° 7	25°56	10°33	21° 9	5°20	29°29	24°39	26°14	14°46	7°15	W13
T 14	13 29 59	24°23'20	12♉ 9	9°55	10°12	21°34	26°10	10°30	21°11	5°19	29°29	24°37	26°10	14°53	7°18	T 14
F 15	13 33 56	25°22'23	27°11	11°39	11°11	22° 1	26°25	10°27	21°13	5°17	29°28	24°D36	26° 7	15° 0	7°21	F 15
S 16	13 37 53	26°21'24	11♊59	13°19	12° 9	22°29	26°39	10°25	21°15	5°15	29°27	24°37	26° 4	15° 6	7°25	S 16
S 17	13 41 49	27°20'22	26°27	14°55	13° 7	22°57	26°54	10°22	21°18	5°14	29°27	24°38	26° 1	15°13	7°28	S 17
M18	13 45 46	28°19'18	10♋33	16°26	14° 4	23°25	27° 8	10°20	21°20	5°12	29°26	24°40	25°58	15°20	7°31	M18
T 19	13 49 42	29°18'12	24°15	17°53	15° 1	23°53	27°23	10°17	21°23	5°11	29°25	24°R41	25°55	15°26	7°34	T 19
W20	13 53 39	0♉17'04	7♌36	19°15	15°58	24°21	27°37	10°15	21°25	5° 9	29°25	24°41	25°51	15°33	7°37	W20
T 21	13 57 35	1°15'53	20°35	20°32	16°54	24°50	27°52	10°13	21°28	5° 7	29°24	24°39	25°48	15°40	7°40	T 21
F 22	14 1 32	2°14'40	3♍17	21°44	17°49	25°19	28° 6	10°11	21°30	5° 6	29°24	24°37	25°45	15°46	7°43	F 22
S 23	14 5 29	3°13'25	15°45	22°50	18°44	25°47	28°21	10° 9	21°33	5° 4	29°23	24°34	25°42	15°53	7°46	S 23
S 24	14 9 25	4°12'07	28° 0	23°51	19°38	26°16	28°35	10° 7	21°35	5° 2	29°23	24°31	25°39	16° 0	7°49	S 24
M25	14 13 22	5°10'48	10♎ 5	24°46	20°32	26°46	28°50	10° 5	21°38	5° 1	29°22	24°28	25°35	16° 6	7°52	M25
T 26	14 17 18	6° 9'26	22° 3	25°35	21°25	27°15	29° 4	10° 4	21°41	4°59	29°22	24°25	25°32	16°13	7°54	T 26
W27	14 21 15	7° 8'03	3♏55	26°19	22°17	27°44	29°18	10° 2	21°44	4°57	29°21	24°23	25°29	16°20	7°57	W27
T 28	14 25 11	8° 6'37	15°44	26°57	23° 9	28°14	29°33	10° 1	21°46	4°56	29°21	24°22	25°26	16°26	8° 0	T 28
F 29	14 29 8	9° 5'10	27°32	27°28	24° 0	28°44	29°47	9°59	21°49	4°54	29°21	24°D22	25°23	16°33	8° 2	F 29
S 30	14 33 4	10♉ 3'41	9♐21	27♉54	24♊50	29♋13	0♉ 2	9♍58	21♊52	4♏52	29♌20	24♉22	25♉20	16♏39	8♓ 5	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n33	16s52	0n33	4n46	0s56	21n51	2n31	24n52	2n27	7n57	1s 3	9n11	1n59	23n 9	0n 6	11s44	1n45	20n58	10n 5	18n58	19n25	14s42	3s48	5n41
S 2	4 57	20 44	0s31	5 42	0 47	22 10	2 35	24 48	2 26	8 3	1 3	9 12	1 59	23 9	0 6	11 43	1 45	20 59	10 4	18 58	19 24	14 45	3 47	5 41
S 3	5 20	23 47	1 34	6 37	0 37	22 28	2 39	24 44	2 25	8 8	1 3	9 14	1 59	23 10	0 6	11 43	1 45	20 59	10 4	18 59	19 23	14 47	3 45	5 41
M 4	5 43	25 49	2 33	7 32	0 27	22 46	2 43	24 40	2 24	8 13	1 3	9 15	1 59	23 10	0 6	11 42	1 45	20 59	10 4	18 59	19 22	14 50	3 44	5 41
T 5	6 5	26 40	3 27	8 27	0 17	23 3	2 47	24 35	2 23	8 19	1 3	9 16	1 59	23 10	0 6	11 42	1 45	20 59	10 4	18 59	19 22	14 53	3 42	5 42
W 6	6 28	26 13	4 12	9 22	0 6	23 20	2 51	24 31	2 22	8 24	1 3	9 17	1 59	23 10	0 6	11 41	1 45	20 59	10 4	18 59	19 21	14 56	3 41	5 42
T 7	6 51	24 24	4 46	10 17	0n 5	23 36	2 55	24 26	2 21	8 29	1 3	9 19	1 59	23 10	0 6	11 40	1 45	21 0	10 4	18 59	19 20	14 58	3 39	5 42
F 8	7 13	21 14	5 7	11 11	0 16	23 51	2 59	24 21	2 19	8 35	1 3	9 20	1 59	23 10	0 6	11 40	1 45	21 0	10 4	18 59	19 19	15 1	3 38	5 42
S 9	7 36	16 51	5 11	12 3	0 28	24 7	3 3	24 17	2 18	8 40	1 3	9 21	1 59	23 10	0 6	11 39	1 45	21 0	10 4	18 58	19 19	15 4	3 36	5 42
S 10	7 58	11 25	4 57	12 55	0 39	24 21	3 7	24 12	2 17	8 45	1 3	9 22	1 59	23 11	0 6	11 39	1 45	21 0	10 3	18 56	19 18	15 7	3 35	5 42
M11	8 20	5 12	4 24	13 45	0 51	24 35	3 10	24 7	2 16	8 51	1 3	9 23	1 59	23 11	0 6	11 38	1 45	21 0	10 3	18 55	19 17	15 10	3 34	5 43
T 12	8 42	1n27	3 32	14 34	1 2	24 49	3 14	24 2	2 15	8 56	1 3	9 24	1 59	23 11	0 6	11 38	1 45	21 0	10 3	18 54	19 16	15 12	3 32	5 43
W13	9 4	8 7	2 25	15 21	1 14	25 2	3 17	23 56	2 14	9 1	1 3	9 25	1 59	23 11	0 6	11 37	1 45	21 1	10 3	18 53	19 16	15 15	3 31	5 43
T 14	9 26	14 22	1 8	16 6	1 25	25 14	3 21	23 51	2 13	9 7	1 3	9 26	1 58	23 11	0 6	11 37	1 45	21 1	10 3	18 53	19 15	15 18	3 29	5 43
F 15	9 47	19 43	0n14	16 48	1 36	25 26	3 24	23 46	2 12	9 12	1 2	9 27	1 58	23 11	0 6	11 36	1 45	21 1	10 3	18 53	19 14	15 21	3 28	5 43
S 16	10 9	23 44	1 34	17 29	1 46	25 37	3 27	23 40	2 11	9 17	1 2	9 28	1 58	23 11	0 6	11 36	1 45	21 1	10 2	18 53	19 13	15 23	3 27	5 44
S 17	10 30	26 6	2 46	18 7	1 56	25 48	3 31	23 35	2 10	9 22	1 2	9 29	1 58	23 12	0 6	11 35	1 45	21 1	10 2	18 53	19 13	15 26	3 25	5 44
M18	10 51	26 43	3 46	18 43	2 5	25 58	3 34	23 29	2 9	9 27	1 2	9 30	1 58	23 12	0 6	11 35	1 45	21 1	10 2	18 53	19 12	15 29	3 24	5 44
T 19	11 12	25 40	4 32	19 16	2 14	26 8	3 37	23 23	2 8	9 33	1 2	9 31	1 58	23 12	0 6	11 34	1 45	21 1	10 2	18 54	19 11	15 32	3 23	5 44
W20	11 33	23 10	5 1	19 46	2 22	26 17	3 39	23 17	2 7	9 38	1 2	9 31	1 58	23 12	0 6	11 33	1 45	21 1	10 2	18 54	19 11	15 34	3 21	5 45
T 21	11 53	19 33	5 14	20 14	2 29	26 25	3 42	23 11	2 6	9 43	1 2	9 32	1 58	23 12	0 6	11 33	1 45	21 1	10 1	18 53	19 10	15 37	3 20	5 45
F 22	12 13	15 6	5 11	20 39	2 35	26 34	3 45	23 5	2 5	9 48	1 2	9 33	1 58	23 12	0 6	11 32	1 45	21 1	10 1	18 53	19 9	15 40	3 19	5 45
S 23	12 34	10 7	4 54	21 1	2 40	26 41	3 47	22 58	2 4	9 53	1 2	9 33	1 58	23 13	0 6	11 32	1 45	21 1	10 1	18 52	19 8	15 43	3 17	5 45
S 24	12 53	4 49	4 23	21 21	2 45	26 48	3 50	22 52	2 3	9 59	1 2	9 34	1 57	23 13	0 6	11 31	1 45	21 1	10 1	18 51	19 7	15 45	3 16	5 46
M25	13 13	0s36	3 41	21 38	2 48	26 54	3 52	22 45	2 2	10 4	1 2	9 35	1 57	23 13	0 6	11 31	1 45	21 1	10 1	18 50	19 7	15 48	3 15	5 46
T 26	13 33	5 57	2 49	21 52	2 50	27 0	3 54	22 39	2 1	10 9	1 2	9 35	1 57	23 13	0 6	11 30	1 45	21 1	10 1	18 50	19 6	15 51	3 14	5 46
W27	13 52	11 3	1 51	22 4	2 52	27 5	3 56	22 32	2 1	10 14	1 2	9 36	1 57	23 13	0 6	11 30	1 45	21 1	10 0	18 49	19 5	15 54	3 12	5 46
T 28	14 11	15 45	0 48	22 13	2 52	27 10	3 58	22 25	2 0	10 19	1 2	9 36	1 57	23 13	0 6	11 29	1 45	21 1	10 0	18 49	19 4	15 56	3 11	5 47
F 29	14 29	19 51	0s18	22 19	2 50	27 14	4 0	22 18	1 59	10 24	1 2	9 36	1 57	23 14	0 6	11 28	1 45	21 1	10 0	18 49	19 4	15 59	3 10	5 47
S 30	14n48	23s 9	1s22	22n22	2n48	27n18	4n 2	22n11	1n58	10n29	1s 2	9n37	1n57	23n14	0n 6	11s28	1n45	21n 1	10n 0	18n49	19n 3	16s 2	3s 9	5n47

Julian Day Number = 2615994.5, Delta T = 11m12s
Ecliptic obliquity = 23°22'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'08, Lahiri = 30°09'08

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

MAY 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 1	11♉ 2'10	21♐13	28♉14	25♊39	29♋43	0♉16	9°R57	21♊55	4°R51	29°R20	24♉23	25♉16	16♏46	8♓ 8	S 1
M 2	14 40 57	12° 0'38	3♑13	28°28	26°28	0♌13	0°30	9♍56	21°58	4♏49	29♌20	24°25	25°13	16°53	8°10	M 2
T 3	14 44 54	12°59'04	15°23	28°36	27°16	0°44	0°45	9°55	22° 1	4°48	29°19	24°26	25°10	16°59	8°12	T 3
W 4	14 48 51	13°57'28	27°48	28°R39	28° 3	1°14	0°59	9°54	22° 4	4°46	29°19	24°26	25° 7	17° 6	8°15	W 4
T 5	14 52 47	14°55'51	10♒31	28°36	28°49	1°44	1°13	9°53	22° 6	4°44	29°19	24°R27	25° 4	17°13	8°17	T 5
F 6	14 56 44	15°54'12	23°36	28°28	29°34	2°15	1°28	9°53	22° 9	4°43	29°19	24°27	25° 1	17°19	8°19	F 6
S 7	15 0 40	16°52'32	7♓ 6	28°14	0♋18	2°46	1°42	9°52	22°13	4°41	29°19	24°26	24°57	17°26	8°22	S 7
S 8	15 4 37	17°50'50	21° 3	27°56	1° 2	3°17	1°56	9°52	22°16	4°40	29°19	24°26	24°54	17°33	8°24	S 8
M 9	15 8 33	18°49'07	5♈25	27°34	1°44	3°48	2°10	9°52	22°19	4°38	29°19	24°25	24°51	17°39	8°26	M 9
T 10	15 12 30	19°47'22	20°10	27° 8	2°25	4°19	2°24	9°51	22°22	4°36	29°19	24°25	24°48	17°46	8°28	T 10
W11	15 16 26	20°45'35	5♉12	26°39	3° 5	4°50	2°39	9°D51	22°25	4°35	29°D19	24°24	24°45	17°53	8°30	W11
T 12	15 20 23	21°43'47	20°23	26° 7	3°44	5°21	2°53	9°51	22°28	4°33	29°19	24°D24	24°41	17°59	8°32	T 12
F 13	15 24 20	22°41'58	5♊33	25°32	4°22	5°52	3° 7	9°51	22°31	4°32	29°19	24°24	24°38	18° 6	8°34	F 13
S 14	15 28 16	23°40'06	20°34	24°57	4°59	6°24	3°21	9°52	22°34	4°30	29°19	24°24	24°35	18°13	8°36	S 14
S 15	15 32 13	24°38'13	5♋17	24°20	5°34	6°56	3°35	9°52	22°38	4°29	29°19	24°R24	24°32	18°19	8°37	S 15
M16	15 36 9	25°36'19	19°36	23°43	6° 8	7°27	3°49	9°52	22°41	4°27	29°19	24°24	24°29	18°26	8°39	M16
T 17	15 40 6	26°34'22	3♌30	23° 6	6°41	7°59	4° 3	9°53	22°44	4°26	29°19	24°24	24°26	18°32	8°41	T 17
W18	15 44 2	27°32'23	16°56	22°31	7°12	8°31	4°17	9°54	22°47	4°24	29°19	24°24	24°22	18°39	8°42	W18
T 19	15 47 59	28°30'22	29°58	21°57	7°42	9° 3	4°30	9°54	22°51	4°23	29°20	24°D24	24°19	18°46	8°44	T 19
F 20	15 51 56	29°28'20	12♍38	21°25	8°10	9°35	4°44	9°55	22°54	4°21	29°20	24°24	24°16	18°52	8°45	F 20
S 21	15 55 52	0♊26'15	25° 0	20°56	8°37	10° 7	4°58	9°56	22°57	4°20	29°20	24°24	24°13	18°59	8°47	S 21
S 22	15 59 49	1°24'09	7♎ 8	20°30	9° 2	10°40	5°12	9°57	23° 1	4°18	29°20	24°25	24°10	19° 6	8°48	S 22
M23	16 3 45	2°22'01	19° 6	20° 8	9°25	11°12	5°25	9°58	23° 4	4°17	29°21	24°26	24° 6	19°12	8°49	M23
T 24	16 7 42	3°19'52	0♏57	19°50	9°47	11°44	5°39	10° 0	23° 7	4°16	29°21	24°27	24° 3	19°19	8°51	T 24
W25	16 11 38	4°17'41	12°45	19°35	10° 6	12°17	5°53	10° 1	23°11	4°14	29°21	24°27	24° 0	19°26	8°52	W25
T 26	16 15 35	5°15'28	24°32	19°25	10°24	12°50	6° 6	10° 3	23°14	4°13	29°22	24°R27	23°57	19°32	8°53	T 26
F 27	16 19 31	6°13'15	6♐22	19°19	10°40	13°22	6°20	10° 4	23°18	4°11	29°22	24°27	23°54	19°39	8°54	F 27
S 28	16 23 28	7°10'59	18°16	19°D18	10°53	13°55	6°33	10° 6	23°21	4°10	29°23	24°26	23°51	19°46	8°55	S 28
S 29	16 27 25	8° 8'43	0♑17	19°21	11° 5	14°28	6°46	10° 8	23°24	4° 9	29°23	24°25	23°47	19°52	8°56	S 29
M30	16 31 21	9° 6'25	12°26	19°29	11°15	15° 1	7° 0	10° 9	23°28	4° 8	29°24	24°23	23°44	19°59	8°57	M30
T 31	16 35 18	10♊ 4'06	24♑46	19♉41	11♋22	15♌34	7♉13	10♍11	23♊31	4♏ 6	29♌24	24♉20	23♉41	20♏ 6	8♓57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 6	25s29	2s23	22n23	2n44	27n22	4n 3	22n 4	1n57	10n34	1s 2	9n37	1n57	23n14	0n 6	11s27	1n45	21n 1	10n 0	18n49	19n 2	16s 5	3s 8	5n47
M 2	15 24	26 40	3 19	22 22	2 39	27 24	4 4	21 57	1 56	10 39	1 2	9 37	1 56	23 14	0 6	11 27	1 45	21 1	9 59	18 50	19 1	16 7	3 6	5 48
T 3	15 42	26 35	4 7	22 17	2 33	27 27	4 5	21 49	1 55	10 44	1 2	9 38	1 56	23 14	0 6	11 26	1 45	21 1	9 59	18 50	19 1	16 10	3 5	5 48
W 4	15 59	25 11	4 44	22 11	2 26	27 28	4 6	21 42	1 54	10 49	1 2	9 38	1 56	23 15	0 6	11 26	1 45	21 1	9 59	18 50	19 0	16 13	3 4	5 48
T 5	16 17	22 30	5 8	22 1	2 17	27 30	4 7	21 34	1 53	10 54	1 2	9 38	1 56	23 15	0 6	11 25	1 45	21 0	9 59	18 50	18 59	16 15	3 3	5 48
F 6	16 34	18 37	5 17	21 50	2 7	27 30	4 8	21 26	1 52	10 59	1 2	9 38	1 56	23 15	0 6	11 25	1 45	21 0	9 58	18 50	18 58	16 18	3 2	5 49
S 7	16 50	13 40	5 10	21 36	1 55	27 31	4 8	21 18	1 51	11 4	1 2	9 38	1 56	23 15	0 6	11 24	1 45	21 0	9 58	18 50	18 58	16 21	3 1	5 49
S 8	17 7	7 54	4 44	21 19	1 43	27 31	4 8	21 10	1 51	11 8	1 2	9 38	1 56	23 15	0 6	11 24	1 45	21 0	9 58	18 50	18 57	16 23	3 0	5 49
M 9	17 23	1 32	4 0	21 1	1 29	27 30	4 8	21 2	1 50	11 13	1 2	9 38	1 56	23 15	0 6	11 23	1 45	21 0	9 58	18 50	18 56	16 26	2 59	5 50
T 10	17 39	5n 6	2 59	20 41	1 15	27 29	4 8	20 54	1 49	11 18	1 2	9 38	1 55	23 16	0 6	11 23	1 45	21 0	9 58	18 50	18 55	16 29	2 58	5 50
W11	17 54	11 35	1 45	20 19	0 59	27 28	4 7	20 46	1 48	11 23	1 2	9 38	1 55	23 16	0 6	11 22	1 45	20 59	9 57	18 50	18 55	16 32	2 57	5 50
T 12	18 9	17 27	0 22	19 56	0 43	27 26	4 7	20 37	1 47	11 28	1 2	9 38	1 55	23 16	0 6	11 22	1 45	20 59	9 57	18 50	18 54	16 34	2 56	5 50
F 13	18 24	22 11	1n 2	19 32	0 27	27 24	4 6	20 29	1 46	11 32	1 2	9 38	1 55	23 16	0 6	11 21	1 45	20 59	9 57	18 50	18 53	16 37	2 55	5 51
S 14	18 39	25 23	2 20	19 7	0 9	27 21	4 4	20 20	1 45	11 37	1 3	9 38	1 55	23 16	0 6	11 21	1 45	20 59	9 57	18 50	18 52	16 40	2 54	5 51
S 15	18 53	26 45	3 28	18 41	0s 8	27 19	4 3	20 11	1 45	11 42	1 3	9 37	1 55	23 17	0 6	11 20	1 45	20 59	9 57	18 50	18 51	16 42	2 53	5 51
M16	19 7	26 16	4 21	18 15	0 26	27 15	4 1	20 2	1 44	11 47	1 3	9 37	1 55	23 17	0 6	11 20	1 45	20 58	9 56	18 50	18 51	16 45	2 52	5 52
T 17	19 21	24 8	4 57	17 49	0 43	27 12	3 59	19 53	1 43	11 51	1 3	9 37	1 54	23 17	0 6	11 19	1 45	20 58	9 56	18 50	18 50	16 48	2 51	5 52
W18	19 34	20 43	5 15	17 23	1 0	27 8	3 57	19 44	1 42	11 56	1 3	9 36	1 54	23 17	0 6	11 19	1 45	20 58	9 56	18 49	18 49	16 50	2 50	5 52
T 19	19 47	16 23	5 16	16 58	1 17	27 3	3 54	19 35	1 41	12 0	1 3	9 36	1 54	23 17	0 6	11 18	1 45	20 58	9 56	18 49	18 48	16 53	2 49	5 53
F 20	19 59	11 27	5 2	16 34	1 34	26 59	3 51	19 25	1 40	12 5	1 3	9 35	1 54	23 18	0 6	11 18	1 45	20 57	9 56	18 50	18 48	16 56	2 49	5 53
S 21	20 12	6 10	4 34	16 11	1 49	26 54	3 48	19 16	1 40	12 10	1 3	9 35	1 54	23 18	0 6	11 17	1 45	20 57	9 55	18 50	18 47	16 58	2 48	5 53
S 22	20 24	0 45	3 54	15 50	2 4	26 48	3 45	19 6	1 39	12 14	1 3	9 34	1 54	23 18	0 6	11 17	1 45	20 57	9 55	18 50	18 46	17 1	2 47	5 53
M23	20 35	4s37	3 4	15 31	2 18	26 43	3 41	18 57	1 38	12 19	1 3	9 34	1 54	23 18	0 6	11 16	1 45	20 56	9 55	18 50	18 45	17 4	2 46	5 54
T 24	20 46	9 47	2 7	15 13	2 32	26 37	3 36	18 47	1 37	12 23	1 3	9 33	1 53	23 18	0 6	11 16	1 45	20 56	9 55	18 50	18 44	17 6	2 45	5 54
W25	20 57	14 36	1 5	14 57	2 44	26 31	3 32	18 37	1 36	12 27	1 3	9 33	1 53	23 18	0 6	11 16	1 45	20 56	9 54	18 50	18 44	17 9	2 45	5 54
T 26	21 8	18 52	0s 0	14 44	2 55	26 25	3 27	18 27	1 36	12 32	1 3	9 32	1 53	23 19	0 6	11 15	1 45	20 55	9 54	18 50	18 43	17 12	2 44	5 55
F 27	21 18	22 24	1 6	14 33	3 5	26 18	3 21	18 17	1 35	12 36	1 3	9 31	1 53	23 19	0 6	11 15	1 45	20 55	9 54	18 50	18 42	17 14	2 43	5 55
S 28	21 27	25 0	2 8	14 24	3 14	26 11	3 16	18 7	1 34	12 41	1 3	9 30	1 53	23 19	0 6	11 14	1 45	20 55	9 54	18 50	18 41	17 17	2 43	5 55
S 29	21 37	26 29	3 6	14 17	3 22	26 4	3 9	17 56	1 33	12 45	1 3	9 30	1 53	23 19	0 6	11 14	1 45	20 54	9 54	18 50	18 41	17 19	2 42	5 56
M30	21 46	26 43	3 55	14 13	3 29	25 57	3 3	17 46	1 32	12 49	1 3	9 29	1 53	23 19	0 6	11 13	1 44	20 54	9 53	18 49	18 40	17 22	2 41	5 56
T 31	21n54	25s38	4s35	14n10	3s34	25n49	2n56	17n35	1n32	12n53	1s 3	9n28	1n52	23n20	0n 6	11s13	1n44	20n53	9n53	18n49	18n39	17s25	2s41	5n56

Julian Day Number = 2616024.5, Delta T = 11m12s
Ecliptic obliquity = 23°22'56, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'12, Lahiri = 30°09'13

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

JUNE 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 14	11♊ 1'46	7♒19	19♉58	11♋27	16♌ 7	7♉26	10♍14	23♊35	4°R 5	29♌25	24°R18	23♉38	20♏12	8♓58	W 1
T 2	16 43 11	11°59'25	20° 7	20°19	11°30	16°40	7°39	10°16	23°38	4♏ 4	29°26	24♉16	23°35	20°19	8°59	T 2
F 3	16 47 7	12°57'03	3♓12	20°45	11°R30	17°14	7°53	10°18	23°42	4° 3	29°26	24°15	23°32	20°25	8°59	F 3
S 4	16 51 4	13°54'41	16°38	21°15	11°29	17°47	8° 6	10°20	23°45	4° 1	29°27	24°D15	23°28	20°32	9° 0	S 4
S 5	16 55 0	14°52'17	0♈25	21°49	11°24	18°20	8°19	10°23	23°49	4° 0	29°28	24°16	23°25	20°39	9° 1	S 5
M 6	16 58 57	15°49'52	14°33	22°26	11°18	18°54	8°32	10°25	23°52	3°59	29°28	24°17	23°22	20°45	9° 1	M 6
T 7	17 2 54	16°47'26	29° 3	23° 8	11° 9	19°27	8°44	10°28	23°56	3°58	29°29	24°18	23°19	20°52	9° 1	T 7
W 8	17 6 50	17°45'00	13♉49	23°54	10°57	20° 1	8°57	10°31	23°59	3°57	29°30	24°19	23°16	20°59	9° 2	W 8
T 9	17 10 47	18°42'33	28°48	24°43	10°43	20°35	9°10	10°34	24° 3	3°56	29°31	24°R19	23°12	21° 5	9° 2	T 9
F 10	17 14 43	19°40'05	13♊50	25°36	10°27	21° 9	9°23	10°37	24° 7	3°55	29°31	24°18	23° 9	21°12	9° 2	F 10
S 11	17 18 40	20°37'36	28°49	26°32	10° 9	21°42	9°35	10°40	24°10	3°54	29°32	24°16	23° 6	21°19	9° 2	S 11
S 12	17 22 36	21°35'06	13♋34	27°32	9°48	22°16	9°48	10°43	24°14	3°53	29°33	24°13	23° 3	21°25	9°R 2	S 12
M13	17 26 33	22°32'35	28° 0	28°35	9°25	22°50	10° 0	10°46	24°17	3°52	29°34	24° 9	23° 0	21°32	9° 2	M13
T 14	17 30 29	23°30'03	12♌ 0	29°42	9° 0	23°24	10°13	10°50	24°21	3°51	29°35	24° 5	22°57	21°39	9° 2	T 14
W15	17 34 26	24°27'30	25°34	0♊52	8°33	23°59	10°25	10°53	24°24	3°50	29°36	24° 1	22°53	21°45	9° 2	W15
T 16	17 38 23	25°24'56	8♍41	2° 4	8° 4	24°33	10°37	10°56	24°28	3°49	29°37	23°59	22°50	21°52	9° 2	T 16
F 17	17 42 19	26°22'20	21°23	3°20	7°33	25° 7	10°49	11° 0	24°31	3°48	29°38	23°D58	22°47	21°58	9° 2	F 17
S 18	17 46 16	27°19'43	3♎45	4°39	7° 1	25°41	11° 2	11° 4	24°35	3°47	29°39	23°58	22°44	22° 5	9° 1	S 18
S 19	17 50 12	28°17'05	15°51	6° 1	6°27	26°16	11°14	11° 8	24°38	3°47	29°40	23°59	22°41	22°12	9° 1	S 19
M20	17 54 9	29°14'27	27°46	7°27	5°52	26°50	11°25	11°11	24°42	3°46	29°41	24° 1	22°38	22°18	9° 0	M20
T 21	17 58 5	0♋11'47	9♏35	8°55	5°16	27°25	11°37	11°15	24°46	3°45	29°42	24° 2	22°34	22°25	9° 0	T 21
W22	18 2 2	1° 9'07	21°22	10°26	4°39	27°59	11°49	11°19	24°49	3°44	29°43	24°R 3	22°31	22°32	8°59	W22
T 23	18 5 58	2° 6'25	3♐11	12° 0	4° 2	28°34	12° 1	11°23	24°53	3°44	29°44	24° 3	22°28	22°38	8°59	T 23
F 24	18 9 55	3° 3'43	15° 6	13°36	3°24	29° 9	12°12	11°28	24°56	3°43	29°46	24° 0	22°25	22°45	8°58	F 24
S 25	18 13 52	4° 1'01	27° 8	15°16	2°46	29°43	12°24	11°32	25° 0	3°42	29°47	23°57	22°22	22°52	8°57	S 25
S 26	18 17 48	4°58'18	9♑21	16°59	2° 9	0♍18	12°35	11°36	25° 3	3°42	29°48	23°51	22°18	22°58	8°56	S 26
M27	18 21 45	5°55'34	21°44	18°44	1°32	0°53	12°47	11°41	25° 7	3°41	29°49	23°44	22°15	23° 5	8°56	M27
T 28	18 25 41	6°52'50	4♒20	20°32	0°55	1°28	12°58	11°45	25°10	3°41	29°51	23°37	22°12	23°12	8°55	T 28
W29	18 29 38	7°50'05	17° 9	22°23	0°20	2° 3	13° 9	11°50	25°14	3°40	29°52	23°29	22° 9	23°18	8°54	W29
T 30	18 33 34	8♋47'21	0♓10	24♊17	29♊45	2♍38	13♉20	11♍55	25♊17	3♏40	29♌53	23♉23	22♉ 6	23♏25	8♓53	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	23s16	5s 2	14n10	3s39	25n41	2n48	17n25	1n31	12n58	1s 3	9n27	1n52	23n20	0n 6	11s13	1n44	20n53	9n53	18n48	18n38	17s27	2s40	5n57
T 2	22 10	19 43	5 15	14 12	3 43	25 33	2 40	17 14	1 30	13 2	1 3	9 26	1 52	23 20	0 6	11 12	1 44	20 53	9 53	18 48	18 37	17 30	2 40	5 57
F 3	22 18	15 9	5 12	14 16	3 45	25 25	2 32	17 3	1 29	13 6	1 3	9 25	1 52	23 20	0 6	11 12	1 44	20 52	9 53	18 47	18 37	17 33	2 39	5 57
S 4	22 25	9 45	4 52	14 22	3 47	25 16	2 23	16 52	1 29	13 10	1 4	9 24	1 52	23 20	0 6	11 12	1 44	20 52	9 52	18 47	18 36	17 35	2 39	5 58
S 5	22 32	3 44	4 15	14 30	3 48	25 7	2 14	16 41	1 28	13 14	1 4	9 23	1 52	23 20	0 6	11 11	1 44	20 51	9 52	18 48	18 35	17 38	2 38	5 58
M 6	22 38	2n37	3 22	14 40	3 48	24 58	2 4	16 30	1 27	13 18	1 4	9 22	1 52	23 21	0 6	11 11	1 44	20 51	9 52	18 48	18 34	17 40	2 38	5 58
T 7	22 44	9 0	2 15	14 51	3 47	24 49	1 54	16 19	1 26	13 22	1 4	9 21	1 52	23 21	0 6	11 11	1 44	20 50	9 52	18 48	18 33	17 43	2 37	5 59
W 8	22 49	15 2	0 58	15 4	3 45	24 39	1 44	16 8	1 26	13 26	1 4	9 20	1 51	23 21	0 6	11 10	1 44	20 50	9 52	18 48	18 33	17 46	2 37	5 59
T 9	22 54	20 15	0n25	15 18	3 42	24 29	1 32	15 56	1 25	13 30	1 4	9 18	1 51	23 21	0 6	11 10	1 44	20 49	9 51	18 48	18 32	17 48	2 36	5 59
F 10	22 59	24 9	1 45	15 34	3 39	24 19	1 21	15 45	1 24	13 34	1 4	9 17	1 51	23 21	0 6	11 10	1 44	20 49	9 51	18 48	18 31	17 51	2 36	6 0
S 11	23 3	26 21	2 58	15 51	3 35	24 9	1 9	15 33	1 23	13 38	1 4	9 16	1 51	23 21	0 6	11 9	1 44	20 48	9 51	18 48	18 30	17 53	2 36	6 0
S 12	23 7	26 39	3 58	16 9	3 30	23 58	0 57	15 21	1 23	13 42	1 4	9 14	1 51	23 22	0 6	11 9	1 44	20 48	9 51	18 47	18 29	17 56	2 35	6 0
M13	23 10	25 7	4 42	16 28	3 24	23 47	0 44	15 10	1 22	13 46	1 4	9 13	1 51	23 22	0 6	11 9	1 44	20 47	9 51	18 46	18 29	17 59	2 35	6 1
T 14	23 13	22 3	5 6	16 48	3 18	23 36	0 31	14 58	1 21	13 50	1 4	9 12	1 51	23 22	0 6	11 8	1 44	20 47	9 50	18 45	18 28	18 1	2 35	6 1
W15	23 16	17 53	5 13	17 9	3 12	23 24	0 18	14 46	1 20	13 53	1 4	9 10	1 50	23 22	0 6	11 8	1 44	20 46	9 50	18 44	18 27	18 4	2 35	6 1
T 16	23 18	12 59	5 3	17 31	3 4	23 13	0 4	14 34	1 20	13 57	1 5	9 9	1 50	23 22	0 6	11 8	1 44	20 46	9 50	18 43	18 26	18 6	2 34	6 1
F 17	23 20	7 40	4 38	17 53	2 56	23 1	0s 9	14 22	1 19	14 1	1 5	9 7	1 50	23 22	0 6	11 8	1 44	20 45	9 50	18 43	18 25	18 9	2 34	6 2
S 18	23 21	2 12	4 1	18 16	2 48	22 48	0 23	14 9	1 18	14 4	1 5	9 6	1 50	23 23	0 6	11 7	1 44	20 45	9 50	18 43	18 25	18 11	2 34	6 2
S 19	23 22	3s14	3 14	18 39	2 39	22 36	0 38	13 57	1 18	14 8	1 5	9 4	1 50	23 23	0 6	11 7	1 44	20 44	9 49	18 43	18 24	18 14	2 34	6 2
M20	23 23	8 30	2 19	19 2	2 30	22 23	0 52	13 45	1 17	14 12	1 5	9 3	1 50	23 23	0 6	11 7	1 44	20 44	9 49	18 44	18 23	18 16	2 34	6 3
T 21	23 23	13 25	1 18	19 25	2 20	22 11	1 6	13 32	1 16	14 15	1 5	9 1	1 50	23 23	0 6	11 7	1 44	20 43	9 49	18 44	18 22	18 19	2 34	6 3
W22	23 23	17 49	0 15	19 49	2 10	21 58	1 20	13 19	1 15	14 19	1 5	8 59	1 50	23 23	0 6	11 7	1 44	20 43	9 49	18 44	18 21	18 22	2 34	6 3
T 23	23 22	21 33	0s50	20 12	2 0	21 45	1 34	13 7	1 15	14 22	1 5	8 58	1 49	23 23	0 6	11 6	1 44	20 42	9 49	18 44	18 21	18 24	2 34	6 4
F 24	23 21	24 24	1 52	20 34	1 49	21 32	1 48	12 54	1 14	14 26	1 5	8 56	1 49	23 23	0 6	11 6	1 43	20 42	9 49	18 44	18 20	18 27	2 34	6 4
S 25	23 19	26 11	2 50	20 57	1 38	21 19	2 2	12 41	1 13	14 29	1 5	8 54	1 49	23 24	0 6	11 6	1 43	20 41	9 48	18 43	18 19	18 29	2 34	6 4
S 26	23 17	26 44	3 41	21 18	1 27	21 6	2 16	12 28	1 13	14 32	1 6	8 53	1 49	23 24	0 6	11 6	1 43	20 40	9 48	18 41	18 18	18 32	2 34	6 5
M27	23 15	25 57	4 22	21 39	1 15	20 53	2 29	12 15	1 12	14 36	1 6	8 51	1 49	23 24	0 6	11 6	1 43	20 40	9 48	18 40	18 17	18 34	2 34	6 5
T 28	23 12	23 51	4 52	21 59	1 4	20 41	2 42	12 2	1 11	14 39	1 6	8 49	1 49	23 24	0 6	11 6	1 43	20 39	9 48	18 38	18 17	18 37	2 34	6 5
W29	23 9	20 32	5 7	22 18	0 52	20 29	2 54	11 49	1 10	14 42	1 6	8 47	1 49	23 24	0 6	11 5	1 43	20 39	9 48	18 36	18 16	18 39	2 34	6 5
T 30	23n 5	16s10	5s 6	22n35	0s40	20n17	3s 6	11n36	1n10	14n45	1s 6	8n45	1n49	23n24	0n 6	11s 5	1n43	20n38	9n48	18n34	18n15	18s42	2s34	6n 6

Julian Day Number = 2616055.5, Delta T = 11m13s
Ecliptic obliquity = 23°22'56, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'16, Lahiri = 30°09'17

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

JULY 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 31	9♋44'36	13♓25	26♊13	29°R12	3♍13	13♉31	11♍59	25♊21	3°R39	29♌54	23°R18	22♉ 3	23♏32	8°R51	F 1
S 2	18 41 28	10°41'50	26°55	28°12	28♊41	3°48	13°42	12° 4	25°24	3♏39	29°56	23♉16	21°59	23°38	8♓50	S 2
S 3	18 45 24	11°39'05	10♈38	0♋12	28°11	4°24	13°53	12° 9	25°28	3°38	29°57	23°D15	21°56	23°45	8°49	S 3
M 4	18 49 21	12°36'20	24°38	2°15	27°43	4°59	14° 3	12°14	25°31	3°38	29°58	23°15	21°53	23°51	8°48	M 4
T 5	18 53 17	13°33'35	8♉51	4°20	27°17	5°34	14°14	12°19	25°34	3°38	29°59	23°16	21°50	23°58	8°46	T 5
W 6	18 57 14	14°30'50	23°19	6°26	26°53	6°10	14°24	12°24	25°38	3°37	0♍ 1	23°R17	21°47	24° 5	8°45	W 6
T 7	19 1 10	15°28'05	7♊56	8°34	26°31	6°45	14°35	12°29	25°41	3°37	0° 3	23°16	21°44	24°11	8°44	T 7
F 8	19 5 7	16°25'20	22°39	10°43	26°12	7°20	14°45	12°35	25°45	3°37	0° 4	23°13	21°40	24°18	8°42	F 8
S 9	19 9 3	17°22'35	7♋21	12°53	25°55	7°56	14°55	12°40	25°48	3°37	0° 6	23° 8	21°37	24°25	8°41	S 9
S 10	19 13 0	18°19'50	21°54	15° 3	25°40	8°32	15° 5	12°45	25°51	3°37	0° 7	23° 0	21°34	24°31	8°39	S 10
M11	19 16 57	19°17'05	6♌13	17°14	25°27	9° 7	15°15	12°51	25°55	3°36	0° 9	22°52	21°31	24°38	8°37	M11
T 12	19 20 53	20°14'20	20°11	19°24	25°17	9°43	15°25	12°56	25°58	3°36	0°10	22°43	21°28	24°45	8°36	T 12
W13	19 24 50	21°11'35	3♍44	21°34	25° 9	10°19	15°34	13° 2	26° 1	3°36	0°12	22°34	21°25	24°51	8°34	W13
T 14	19 28 46	22° 8'49	16°52	23°44	25° 4	10°55	15°44	13° 7	26° 5	3°36	0°13	22°27	21°21	24°58	8°32	T 14
F 15	19 32 43	23° 6'03	29°37	25°53	25° 1	11°31	15°53	13°13	26° 8	3°D36	0°15	22°23	21°18	25° 5	8°30	F 15
S 16	19 36 39	24° 3'17	12♎ 0	28° 1	25°D 0	12° 7	16° 2	13°19	26°11	3°36	0°16	22°20	21°15	25°11	8°28	S 16
S 17	19 40 36	25° 0'31	24° 6	0♌ 8	25° 2	12°43	16°12	13°25	26°14	3°36	0°18	22°D19	21°12	25°18	8°26	S 17
M18	19 44 32	25°57'45	6♏ 1	2°14	25° 5	13°19	16°21	13°31	26°17	3°36	0°20	22°20	21° 9	25°24	8°24	M18
T 19	19 48 29	26°54'58	17°50	4°18	25°11	13°55	16°30	13°37	26°21	3°36	0°21	22°R20	21° 5	25°31	8°22	T 19
W20	19 52 26	27°52'12	29°39	6°20	25°20	14°31	16°38	13°43	26°24	3°37	0°23	22°20	21° 2	25°38	8°20	W20
T 21	19 56 22	28°49'25	11♐31	8°21	25°30	15° 7	16°47	13°49	26°27	3°37	0°25	22°18	20°59	25°44	8°18	T 21
F 22	20 0 19	29°46'39	23°31	10°20	25°42	15°43	16°56	13°55	26°30	3°37	0°26	22°14	20°56	25°51	8°16	F 22
S 23	20 4 15	0♌43'53	5♑42	12°18	25°57	16°20	17° 4	14° 1	26°33	3°37	0°28	22° 8	20°53	25°58	8°13	S 23
S 24	20 8 12	1°41'07	18° 8	14°14	26°13	16°56	17°12	14° 7	26°36	3°37	0°30	21°59	20°50	26° 4	8°11	S 24
M25	20 12 8	2°38'22	0♒48	16° 8	26°31	17°32	17°20	14°14	26°39	3°38	0°31	21°48	20°46	26°11	8° 9	M25
T 26	20 16 5	3°35'37	13°44	18° 0	26°51	18° 9	17°28	14°20	26°42	3°38	0°33	21°36	20°43	26°18	8° 7	T 26
W27	20 20 1	4°32'52	26°54	19°50	27°13	18°45	17°36	14°26	26°45	3°38	0°35	21°25	20°40	26°24	8° 4	W27
T 28	20 23 58	5°30'08	10♓16	21°39	27°37	19°22	17°44	14°33	26°48	3°39	0°37	21°14	20°37	26°31	8° 2	T 28
F 29	20 27 55	6°27'24	23°49	23°25	28° 2	19°59	17°51	14°39	26°51	3°39	0°38	21° 6	20°34	26°38	7°59	F 29
S 30	20 31 51	7°24'41	7♈32	25°10	28°29	20°35	17°59	14°46	26°54	3°40	0°40	21° 1	20°30	26°44	7°57	S 30
S 31	20 35 48	8♌21'59	21♈24	26♌53	28♊57	21♍12	18♉ 6	14♍52	26♊57	3♏40	0♍42	20♉58	20♉27	26♏51	7♓54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	10s58	4s50	22n51	0s29	20n 5	3s18	11n22	1n 9	14n48	1s 6	8n43	1n49	23n24	0n 6	11s 5	1n43	20n37	9n48	18n33	18n14	18s44	2s34	6n 6
S 2	22 57	5 10	4 17	23 5	0 17	19 54	3 29	11 9	1 8	14 52	1 6	8 41	1 48	23 25	0 6	11 5	1 43	20 37	9 47	18 33	18 13	18 47	2 34	6 6
S 3	22 52	0n59	3 29	23 17	0 6	19 43	3 40	10 56	1 8	14 55	1 6	8 39	1 48	23 25	0 6	11 5	1 43	20 36	9 47	18 32	18 12	18 49	2 34	6 7
M 4	22 47	7 13	2 28	23 27	0n 5	19 32	3 49	10 42	1 7	14 58	1 6	8 37	1 48	23 25	0 6	11 5	1 43	20 35	9 47	18 33	18 12	18 52	2 35	6 7
T 5	22 42	13 12	1 17	23 35	0 16	19 22	3 59	10 29	1 6	15 1	1 7	8 35	1 48	23 25	0 6	11 5	1 43	20 35	9 47	18 33	18 11	18 54	2 35	6 7
W 6	22 36	18 34	0n 0	23 40	0 27	19 13	4 8	10 15	1 6	15 4	1 7	8 33	1 48	23 25	0 6	11 5	1 43	20 34	9 47	18 33	18 10	18 57	2 35	6 7
T 7	22 29	22 52	1 18	23 43	0 37	19 4	4 16	10 1	1 5	15 6	1 7	8 31	1 48	23 25	0 6	11 5	1 43	20 34	9 47	18 33	18 9	18 59	2 35	6 8
F 8	22 23	25 42	2 31	23 43	0 47	18 56	4 24	9 47	1 4	15 9	1 7	8 29	1 48	23 25	0 6	11 5	1 43	20 33	9 47	18 32	18 8	19 2	2 36	6 8
S 9	22 15	26 44	3 34	23 41	0 56	18 48	4 31	9 33	1 4	15 12	1 7	8 27	1 48	23 25	0 6	11 5	1 43	20 32	9 47	18 31	18 8	19 4	2 36	6 8
S 10	22 8	25 55	4 22	23 36	1 4	18 41	4 37	9 20	1 3	15 15	1 7	8 25	1 48	23 25	0 6	11 5	1 43	20 32	9 46	18 29	18 7	19 7	2 36	6 8
M11	22 0	23 24	4 53	23 28	1 12	18 35	4 43	9 6	1 2	15 18	1 7	8 23	1 48	23 26	0 6	11 5	1 43	20 31	9 46	18 27	18 6	19 9	2 37	6 9
T 12	21 52	19 32	5 5	23 17	1 19	18 29	4 49	8 51	1 2	15 20	1 7	8 21	1 48	23 26	0 6	11 5	1 43	20 30	9 46	18 24	18 5	19 12	2 37	6 9
W13	21 43	14 46	5 0	23 4	1 25	18 24	4 54	8 37	1 1	15 23	1 8	8 18	1 47	23 26	0 6	11 5	1 43	20 30	9 46	18 22	18 4	19 14	2 38	6 9
T 14	21 34	9 27	4 38	22 48	1 31	18 19	4 58	8 23	1 0	15 26	1 8	8 16	1 47	23 26	0 6	11 5	1 42	20 29	9 46	18 20	18 3	19 17	2 38	6 9
F 15	21 25	3 53	4 4	22 29	1 36	18 15	5 2	8 9	1 0	15 28	1 8	8 14	1 47	23 26	0 7	11 5	1 42	20 28	9 46	18 19	18 3	19 19	2 38	6 10
S 16	21 15	1s41	3 18	22 8	1 40	18 12	5 6	7 55	0 59	15 31	1 8	8 12	1 47	23 26	0 7	11 5	1 42	20 28	9 46	18 19	18 2	19 22	2 39	6 10
S 17	21 5	7 5	2 25	21 45	1 43	18 9	5 9	7 40	0 58	15 33	1 8	8 9	1 47	23 26	0 7	11 5	1 42	20 27	9 46	18 18	18 1	19 24	2 39	6 10
M18	20 54	12 9	1 26	21 20	1 46	18 7	5 11	7 26	0 58	15 36	1 8	8 7	1 47	23 26	0 7	11 5	1 42	20 26	9 46	18 18	18 0	19 26	2 40	6 10
T 19	20 43	16 43	0 24	20 53	1 48	18 5	5 13	7 11	0 57	15 38	1 8	8 5	1 47	23 26	0 7	11 5	1 42	20 26	9 46	18 19	17 59	19 29	2 41	6 11
W20	20 32	20 40	0s39	20 24	1 49	18 3	5 15	6 57	0 56	15 40	1 9	8 2	1 47	23 27	0 7	11 5	1 42	20 25	9 45	18 19	17 58	19 31	2 41	6 11
T 21	20 21	23 46	1 40	19 53	1 49	18 2	5 16	6 42	0 56	15 43	1 9	8 0	1 47	23 27	0 7	11 5	1 42	20 24	9 45	18 18	17 58	19 34	2 42	6 11
F 22	20 9	25 51	2 38	19 21	1 49	18 2	5 17	6 28	0 55	15 45	1 9	7 57	1 47	23 27	0 7	11 6	1 42	20 24	9 45	18 17	17 57	19 36	2 42	6 11
S 23	19 57	26 45	3 29	18 48	1 48	18 2	5 18	6 13	0 54	15 47	1 9	7 55	1 47	23 27	0 7	11 6	1 42	20 23	9 45	18 15	17 56	19 39	2 43	6 11
S 24	19 44	26 19	4 11	18 13	1 46	18 2	5 18	5 58	0 54	15 49	1 9	7 52	1 47	23 27	0 7	11 6	1 42	20 22	9 45	18 13	17 55	19 41	2 44	6 12
M25	19 31	24 31	4 42	17 37	1 44	18 3	5 18	5 43	0 53	15 51	1 9	7 50	1 47	23 27	0 7	11 6	1 42	20 22	9 45	18 10	17 54	19 43	2 44	6 12
T 26	19 18	21 26	4 59	17 0	1 41	18 4	5 17	5 29	0 52	15 54	1 10	7 48	1 47	23 27	0 7	11 6	1 42	20 21	9 45	18 7	17 53	19 46	2 45	6 12
W27	19 5	17 13	5 0	16 23	1 38	18 5	5 16	5 14	0 52	15 56	1 10	7 45	1 46	23 27	0 7	11 6	1 42	20 20	9 45	18 4	17 53	19 48	2 46	6 12
T 28	18 51	12 6	4 45	15 44	1 34	18 6	5 15	4 59	0 51	15 58	1 10	7 42	1 46	23 27	0 7	11 6	1 42	20 20	9 45	18 2	17 52	19 51	2 47	6 12
F 29	18 37	6 20	4 14	15 5	1 30	18 8	5 14	4 44	0 50	15 59	1 10	7 40	1 46	23 27	0 7	11 7	1 42	20 19	9 45	18 0	17 51	19 53	2 47	6 12
S 30	18 22	0 13	3 28	14 26	1 25	18 10	5 13	4 29	0 50	16 1	1 10	7 37	1 46	23 27	0 7	11 7	1 42	20 18	9 45	17 58	17 50	19 56	2 48	6 13
S 31	18n 8	6n 0	2s30	13n46	1n19	18n12	5s11	4n14	0n49	16n 3	1s10	7n35	1n46	23n28	0n 7	11s 7	1n42	20n18	9n45	17n57	17n49	19s58	2s49	6n13

Julian Day Number = 2616085.5, Delta T = 11m13s
Ecliptic obliquity = 23°22'56, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'21, Lahiri = 30°09'21

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

AUGUST 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 44	9♌19'18	5♉23	28♌35	29♊27	21♍49	18♉13	14♍59	27♊ 0	3♏41	0♍44	20°D57	20♉24	26♏58	7°R52	M 1
T 2	20 43 41	10°16'38	19°29	0♍14	29°59	22°25	18°20	15° 5	27° 3	3°41	0°46	20°R57	20°21	27° 4	7♓49	T 2
W 3	20 47 37	11°13'59	3♊41	1°52	0♋31	23° 2	18°27	15°12	27° 5	3°42	0°47	20♉57	20°18	27°11	7°46	W 3
T 4	20 51 34	12°11'20	17°58	3°28	1° 5	23°39	18°34	15°19	27° 8	3°43	0°49	20°55	20°15	27°17	7°44	T 4
F 5	20 55 30	13° 8'43	2♋17	5° 2	1°41	24°16	18°40	15°26	27°11	3°43	0°51	20°51	20°11	27°24	7°41	F 5
S 6	20 59 27	14° 6'07	16°35	6°35	2°17	24°53	18°47	15°33	27°14	3°44	0°53	20°44	20° 8	27°31	7°38	S 6
S 7	21 3 24	15° 3'32	0♌46	8° 5	2°55	25°30	18°53	15°39	27°16	3°45	0°55	20°34	20° 5	27°37	7°35	S 7
M 8	21 7 20	16° 0'57	14°46	9°34	3°34	26° 7	18°59	15°46	27°19	3°45	0°57	20°22	20° 2	27°44	7°32	M 8
T 9	21 11 17	16°58'24	28°29	11° 1	4°13	26°45	19° 5	15°53	27°21	3°46	0°59	20°10	19°59	27°51	7°30	T 9
W10	21 15 13	17°55'51	11♍53	12°26	4°54	27°22	19°10	16° 0	27°24	3°47	1° 0	19°59	19°56	27°57	7°27	W10
T 11	21 19 10	18°53'18	24°55	13°50	5°36	27°59	19°16	16° 7	27°26	3°48	1° 2	19°49	19°52	28° 4	7°24	T 11
F 12	21 23 6	19°50'47	7♎36	15°11	6°19	28°37	19°21	16°14	27°29	3°49	1° 4	19°42	19°49	28°11	7°21	F 12
S 13	21 27 3	20°48'16	19°57	16°31	7° 3	29°14	19°27	16°21	27°31	3°50	1° 6	19°37	19°46	28°17	7°18	S 13
S 14	21 30 59	21°45'46	2♏ 4	17°48	7°48	29°51	19°32	16°28	27°34	3°51	1° 8	19°34	19°43	28°24	7°15	S 14
M15	21 34 56	22°43'17	13°59	19° 4	8°34	0♎29	19°36	16°36	27°36	3°52	1°10	19°34	19°40	28°31	7°12	M15
T 16	21 38 53	23°40'48	25°48	20°17	9°20	1° 6	19°41	16°43	27°39	3°53	1°12	19°34	19°36	28°37	7° 9	T 16
W17	21 42 49	24°38'21	7♐37	21°28	10° 7	1°44	19°46	16°50	27°41	3°54	1°14	19°33	19°33	28°44	7° 6	W17
T 18	21 46 46	25°35'54	19°31	22°37	10°55	2°22	19°50	16°57	27°43	3°55	1°16	19°31	19°30	28°50	7° 3	T 18
F 19	21 50 42	26°33'28	1♑35	23°44	11°44	2°59	19°54	17° 4	27°45	3°56	1°17	19°27	19°27	28°57	7° 0	F 19
S 20	21 54 39	27°31'03	13°53	24°48	12°34	3°37	19°58	17°12	27°47	3°57	1°19	19°21	19°24	29° 4	6°57	S 20
S 21	21 58 35	28°28'39	26°29	25°50	13°24	4°15	20° 2	17°19	27°50	3°58	1°21	19°12	19°21	29°10	6°54	S 21
M22	22 2 32	29°26'16	9♒24	26°49	14°15	4°53	20° 5	17°26	27°52	3°59	1°23	19° 1	19°17	29°17	6°51	M22
T 23	22 6 28	0♍23'54	22°38	27°45	15° 7	5°31	20° 9	17°34	27°54	4° 0	1°25	18°49	19°14	29°24	6°48	T 23
W24	22 10 25	1°21'34	6♓10	28°38	15°59	6° 8	20°12	17°41	27°56	4° 1	1°27	18°37	19°11	29°30	6°45	W24
T 25	22 14 22	2°19'14	19°57	29°28	16°52	6°46	20°15	17°48	27°58	4° 3	1°29	18°26	19° 8	29°37	6°42	T 25
F 26	22 18 18	3°16'56	3♈55	0♎15	17°45	7°24	20°18	17°56	28° 0	4° 4	1°31	18°18	19° 5	29°44	6°39	F 26
S 27	22 22 15	4°14'39	18° 0	0°59	18°39	8° 3	20°21	18° 3	28° 2	4° 5	1°33	18°12	19° 2	29°50	6°35	S 27
S 28	22 26 11	5°12'24	2♉ 9	1°39	19°34	8°41	20°23	18°11	28° 3	4° 7	1°35	18°10	18°58	29°57	6°32	S 28
M29	22 30 8	6°10'11	16°19	2°15	20°29	9°19	20°25	18°18	28° 5	4° 8	1°37	18°D 9	18°55	0♐ 4	6°29	M29
T 30	22 34 4	7° 7'59	0♊28	2°47	21°25	9°57	20°28	18°26	28° 7	4° 9	1°39	18°R 9	18°52	0°10	6°26	T 30
W31	22 38 1	8♍ 5'49	14♊35	3♎15	22♋21	10♎35	20♉30	18♍33	28♊ 9	4♏11	1♍40	18♉ 9	18♉49	0♐17	6♓23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n53	12n 0	1s22	13n 5	1n13	18n14	5s 9	3n59	0n48	16n 5	1s11	7n32	1n46	23n28	0n 7	11s 7	1n41	20n17	9n45	17n57	17n48	20s 0	2s50	6n13
T 2	17 37	17 26	0 8	12 25	1 7	18 16	5 7	3 44	0 48	16 7	1 11	7 30	1 46	23 28	0 7	11 8	1 41	20 16	9 45	17 57	17 48	20 3	2 51	6 13
W 3	17 22	21 56	1n 7	11 44	1 1	18 19	5 4	3 29	0 47	16 9	1 11	7 27	1 46	23 28	0 7	11 8	1 41	20 15	9 45	17 57	17 47	20 5	2 51	6 13
T 4	17 6	25 7	2 18	11 3	0 54	18 21	5 2	3 13	0 46	16 10	1 11	7 24	1 46	23 28	0 7	11 8	1 41	20 15	9 45	17 57	17 46	20 7	2 52	6 13
F 5	16 50	26 42	3 20	10 21	0 46	18 23	4 59	2 58	0 46	16 12	1 11	7 22	1 46	23 28	0 7	11 8	1 41	20 14	9 45	17 55	17 45	20 10	2 53	6 13
S 6	16 33	26 29	4 9	9 40	0 38	18 26	4 56	2 43	0 45	16 13	1 11	7 19	1 46	23 28	0 7	11 9	1 41	20 13	9 45	17 54	17 44	20 12	2 54	6 13
S 7	16 17	24 32	4 43	8 59	0 30	18 28	4 53	2 28	0 44	16 15	1 12	7 16	1 46	23 28	0 7	11 9	1 41	20 13	9 45	17 51	17 43	20 15	2 55	6 14
M 8	16 0	21 8	4 59	8 18	0 22	18 31	4 50	2 12	0 44	16 16	1 12	7 14	1 46	23 28	0 7	11 9	1 41	20 12	9 45	17 48	17 42	20 17	2 56	6 14
T 9	15 43	16 37	4 57	7 37	0 13	18 33	4 46	1 57	0 43	16 18	1 12	7 11	1 46	23 28	0 7	11 10	1 41	20 11	9 45	17 45	17 42	20 19	2 57	6 14
W10	15 25	11 23	4 39	6 57	0 5	18 35	4 43	1 42	0 43	16 19	1 12	7 8	1 46	23 28	0 7	11 10	1 41	20 11	9 45	17 42	17 41	20 22	2 58	6 14
T 11	15 8	5 48	4 7	6 17	0s 4	18 37	4 39	1 26	0 42	16 20	1 12	7 5	1 46	23 28	0 7	11 10	1 41	20 10	9 45	17 39	17 40	20 24	2 59	6 14
F 12	14 50	0 6	3 23	5 37	0 14	18 39	4 35	1 11	0 41	16 22	1 13	7 3	1 46	23 28	0 7	11 11	1 41	20 9	9 45	17 37	17 39	20 26	3 0	6 14
S 13	14 32	5s28	2 30	4 57	0 23	18 41	4 31	0 56	0 41	16 23	1 13	7 0	1 46	23 28	0 7	11 11	1 41	20 9	9 45	17 36	17 38	20 29	3 1	6 14
S 14	14 13	10 44	1 31	4 18	0 33	18 43	4 27	0 40	0 40	16 24	1 13	6 57	1 46	23 28	0 7	11 11	1 41	20 8	9 45	17 35	17 37	20 31	3 2	6 14
M15	13 55	15 32	0 30	3 40	0 43	18 44	4 23	0 25	0 39	16 25	1 13	6 54	1 46	23 29	0 7	11 12	1 41	20 7	9 45	17 35	17 36	20 33	3 3	6 14
T 16	13 36	19 42	0s33	3 2	0 53	18 45	4 19	0 9	0 39	16 26	1 13	6 51	1 46	23 29	0 7	11 12	1 41	20 7	9 45	17 35	17 36	20 36	3 4	6 14
W17	13 17	23 5	1 34	2 24	1 3	18 46	4 14	0s 6	0 38	16 27	1 13	6 49	1 46	23 29	0 7	11 12	1 41	20 6	9 45	17 35	17 35	20 38	3 5	6 14
T 18	12 57	25 29	2 32	1 48	1 14	18 47	4 10	0 22	0 37	16 28	1 14	6 46	1 46	23 29	0 7	11 13	1 41	20 5	9 45	17 34	17 34	20 40	3 6	6 14
F 19	12 38	26 45	3 23	1 12	1 24	18 47	4 6	0 37	0 37	16 29	1 14	6 43	1 46	23 29	0 7	11 13	1 41	20 5	9 45	17 33	17 33	20 43	3 7	6 14
S 20	12 18	26 44	4 6	0 37	1 35	18 47	4 1	0 53	0 36	16 30	1 14	6 40	1 46	23 29	0 7	11 14	1 40	20 4	9 45	17 31	17 32	20 45	3 8	6 14
S 21	11 59	25 21	4 38	0 3	1 45	18 47	3 56	1 8	0 36	16 31	1 14	6 37	1 46	23 29	0 7	11 14	1 40	20 3	9 45	17 29	17 31	20 47	3 9	6 14
M22	11 39	22 37	4 57	0s30	1 56	18 47	3 52	1 24	0 35	16 32	1 14	6 34	1 46	23 29	0 7	11 14	1 40	20 3	9 45	17 26	17 30	20 49	3 11	6 14
T 23	11 18	18 40	5 0	1 2	2 6	18 46	3 47	1 40	0 34	16 32	1 15	6 32	1 46	23 29	0 7	11 15	1 40	20 2	9 45	17 23	17 30	20 52	3 12	6 14
W24	10 58	13 40	4 47	1 33	2 17	18 45	3 42	1 55	0 34	16 33	1 15	6 29	1 46	23 29	0 7	11 15	1 40	20 1	9 45	17 19	17 29	20 54	3 13	6 14
T 25	10 37	7 55	4 17	2 3	2 27	18 44	3 37	2 11	0 33	16 34	1 15	6 26	1 46	23 29	0 7	11 16	1 40	20 1	9 45	17 16	17 28	20 56	3 14	6 14
F 26	10 17	1 41	3 32	2 31	2 38	18 42	3 32	2 26	0 32	16 34	1 15	6 23	1 46	23 29	0 7	11 16	1 40	20 0	9 45	17 14	17 27	20 59	3 15	6 14
S 27	9 56	4n41	2 33	2 58	2 48	18 40	3 27	2 42	0 32	16 35	1 15	6 20	1 46	23 29	0 7	11 17	1 40	20 0	9 45	17 13	17 26	21 1	3 16	6 14
S 28	9 35	10 53	1 24	3 23	2 58	18 37	3 22	2 57	0 31	16 35	1 15	6 17	1 46	23 29	0 7	11 17	1 40	19 59	9 46	17 12	17 25	21 3	3 18	6 14
M29	9 14	16 31	0 10	3 46	3 8	18 35	3 17	3 13	0 30	16 36	1 16	6 14	1 46	23 29	0 7	11 18	1 40	19 58	9 46	17 12	17 24	21 5	3 19	6 14
T 30	8 52	21 16	1n 5	4 8	3 18	18 31	3 12	3 28	0 30	16 36	1 16	6 11	1 46	23 29	0 7	11 18	1 40	19 58	9 46	17 12	17 24	21 8	3 20	6 14
W31	8n31	24n44	2n16	4s28	3s27	18n28	3s 7	3s44	0n29	16n36	1s16	6n 8	1n46	23n29	0n 7	11s19	1n40	19n57	9n46	17n12	17n23	21s10	3s21	6n14

Julian Day Number = 2616116.5, Delta T = 11m13s
Ecliptic obliquity = 23°22'56, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'25, Lahiri = 30°09'25

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

SEPTEMBER 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 57	9♍ 3'41	28♊39	3♎38	23♋17	11♎14	20♉31	18♍41	28♊10	4♏12	1♍42	18°R 8	18♉46	0♐24	6°R20	T 1
F 2	22 45 54	10° 1'35	12♋39	3°57	24°15	11°52	20°33	18°48	28°12	4°14	1°44	18♉ 4	18°42	0°30	6♓17	F 2
S 3	22 49 51	10°59'31	26°33	4°10	25°12	12°31	20°34	18°56	28°14	4°15	1°46	17°58	18°39	0°37	6°14	S 3
S 4	22 53 47	11°57'28	10♌19	4°18	26°10	13° 9	20°35	19° 3	28°15	4°17	1°48	17°49	18°36	0°43	6°11	S 4
M 5	22 57 44	12°55'26	23°54	4°R21	27° 9	13°48	20°36	19°11	28°17	4°18	1°50	17°39	18°33	0°50	6° 8	M 5
T 6	23 1 40	13°53'27	7♍15	4°18	28° 8	14°26	20°37	19°18	28°18	4°20	1°52	17°28	18°30	0°57	6° 4	T 6
W 7	23 5 37	14°51'29	20°20	4° 8	29° 7	15° 5	20°37	19°26	28°19	4°21	1°54	17°17	18°27	1° 3	6° 1	W 7
T 8	23 9 33	15°49'32	3♎ 9	3°53	0♌ 7	15°44	20°38	19°34	28°21	4°23	1°56	17° 9	18°23	1°10	5°58	T 8
F 9	23 13 30	16°47'37	15°41	3°31	1° 7	16°22	20°R38	19°41	28°22	4°25	1°58	17° 2	18°20	1°17	5°55	F 9
S 10	23 17 26	17°45'43	27°57	3° 3	2° 7	17° 1	20°38	19°49	28°23	4°26	1°59	16°58	18°17	1°23	5°52	S 10
S 11	23 21 23	18°43'51	10♏ 0	2°29	3° 8	17°40	20°37	19°56	28°25	4°28	2° 1	16°56	18°14	1°30	5°49	S 11
M12	23 25 20	19°42'01	21°53	1°50	4° 9	18°19	20°37	20° 4	28°26	4°30	2° 3	16°D56	18°11	1°37	5°46	M12
T 13	23 29 16	20°40'12	3♐42	1° 4	5°11	18°58	20°36	20°11	28°27	4°31	2° 5	16°56	18° 8	1°43	5°43	T 13
W14	23 33 13	21°38'24	15°30	0°14	6°12	19°37	20°35	20°19	28°28	4°33	2° 7	16°57	18° 4	1°50	5°40	W14
T 15	23 37 9	22°36'38	27°24	29♍20	7°15	20°16	20°34	20°27	28°29	4°35	2° 9	16°R57	18° 1	1°57	5°37	T 15
F 16	23 41 6	23°34'54	9♑29	28°22	8°17	20°55	20°33	20°34	28°30	4°37	2°10	16°56	17°58	2° 3	5°35	F 16
S 17	23 45 2	24°33'11	21°49	27°23	9°20	21°34	20°32	20°42	28°31	4°38	2°12	16°52	17°55	2°10	5°32	S 17
S 18	23 48 59	25°31'29	4♒29	26°22	10°23	22°13	20°30	20°49	28°32	4°40	2°14	16°47	17°52	2°17	5°29	S 18
M19	23 52 55	26°29'49	17°31	25°22	11°26	22°53	20°28	20°57	28°32	4°42	2°16	16°40	17°48	2°23	5°26	M19
T 20	23 56 52	27°28'11	0♓57	24°23	12°30	23°32	20°26	21° 4	28°33	4°44	2°18	16°32	17°45	2°30	5°23	T 20
W21	0 0 49	28°26'34	14°45	23°28	13°34	24°11	20°24	21°12	28°34	4°46	2°19	16°24	17°42	2°37	5°20	W21
T 22	0 4 45	29°24'59	28°53	22°37	14°38	24°51	20°21	21°19	28°34	4°48	2°21	16°17	17°39	2°43	5°18	T 22
F 23	0 8 42	0♎23'25	13♈15	21°53	15°42	25°30	20°18	21°27	28°35	4°49	2°23	16°11	17°36	2°50	5°15	F 23
S 24	0 12 38	1°21'54	27°46	21°15	16°47	26°10	20°16	21°34	28°36	4°51	2°25	16° 8	17°33	2°56	5°12	S 24
S 25	0 16 35	2°20'25	12♉20	20°45	17°52	26°49	20°13	21°42	28°36	4°53	2°26	16°D 6	17°29	3° 3	5°10	S 25
M26	0 20 31	3°18'58	26°51	20°25	18°57	27°29	20° 9	21°49	28°36	4°55	2°28	16° 7	17°26	3°10	5° 7	M26
T 27	0 24 28	4°17'33	11♊15	20°13	20° 3	28° 9	20° 6	21°57	28°37	4°57	2°30	16° 8	17°23	3°16	5° 4	T 27
W28	0 28 24	5°16'10	25°29	20°D11	21° 8	28°49	20° 2	22° 4	28°37	4°59	2°31	16° 9	17°20	3°23	5° 2	W28
T 29	0 32 21	6°14'50	9♋32	20°19	22°14	29°28	19°58	22°12	28°37	5° 1	2°33	16°R 9	17°17	3°30	4°59	T 29
F 30	0 36 18	7♎13'32	23♋22	20♍37	23♌21	0♏ 8	19♉54	22♍19	28♊38	5♏ 3	2♍35	16♉ 8	17♉13	3♐36	4♓57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 9	26n40	3n18	4s45	3s36	18n24	3s 2	4s 0	0n29	16n37	1s16	6n 6	1n46	23n29	0n 7	11s19	1n40	19n57	9n46	17n11	17n22	21s12	3s22	6n14
F 2	7 47	26 53	4 8	5 0	3 45	18 19	2 56	4 15	0 28	16 37	1 16	6 3	1 46	23 29	0 7	11 20	1 40	19 56	9 46	17 10	17 21	21 14	3 23	6 14
S 3	7 26	25 25	4 42	5 13	3 53	18 14	2 51	4 31	0 27	16 37	1 17	6 0	1 46	23 29	0 7	11 20	1 40	19 55	9 46	17 9	17 20	21 17	3 25	6 13
S 4	7 4	22 26	5 1	5 23	4 0	18 9	2 46	4 46	0 27	16 37	1 17	5 57	1 46	23 29	0 7	11 21	1 40	19 55	9 46	17 6	17 19	21 19	3 26	6 13
M 5	6 42	18 16	5 1	5 30	4 7	18 3	2 41	5 2	0 26	16 37	1 17	5 54	1 46	23 29	0 7	11 21	1 40	19 54	9 46	17 3	17 18	21 21	3 27	6 13
T 6	6 19	13 15	4 45	5 34	4 12	17 57	2 36	5 17	0 25	16 37	1 17	5 51	1 46	23 30	0 7	11 22	1 40	19 54	9 46	17 0	17 17	21 23	3 28	6 13
W 7	5 57	7 43	4 15	5 35	4 17	17 50	2 30	5 33	0 25	16 37	1 17	5 48	1 46	23 30	0 7	11 23	1 40	19 53	9 47	16 57	17 17	21 25	3 30	6 13
T 8	5 35	1 59	3 32	5 32	4 21	17 43	2 25	5 48	0 24	16 37	1 18	5 45	1 46	23 30	0 7	11 23	1 40	19 52	9 47	16 55	17 16	21 28	3 31	6 13
F 9	5 12	3s42	2 39	5 26	4 23	17 35	2 20	6 4	0 24	16 37	1 18	5 42	1 46	23 30	0 7	11 24	1 40	19 52	9 47	16 53	17 15	21 30	3 32	6 13
S 10	4 50	9 10	1 40	5 15	4 24	17 27	2 15	6 19	0 23	16 37	1 18	5 39	1 46	23 30	0 7	11 24	1 40	19 51	9 47	16 52	17 14	21 32	3 33	6 13
S 11	4 27	14 11	0 37	5 2	4 24	17 19	2 9	6 34	0 22	16 37	1 18	5 36	1 46	23 30	0 7	11 25	1 40	19 51	9 47	16 51	17 13	21 34	3 34	6 12
M12	4 4	18 37	0s27	4 44	4 22	17 10	2 4	6 50	0 22	16 36	1 18	5 33	1 46	23 30	0 7	11 26	1 40	19 50	9 47	16 51	17 12	21 37	3 36	6 12
T 13	3 41	22 18	1 29	4 23	4 18	17 0	1 59	7 5	0 21	16 36	1 18	5 30	1 46	23 30	0 7	11 26	1 39	19 50	9 47	16 51	17 11	21 39	3 37	6 12
W14	3 18	25 2	2 27	3 58	4 13	16 51	1 54	7 20	0 21	16 36	1 19	5 28	1 46	23 30	0 7	11 27	1 39	19 49	9 48	16 52	17 10	21 41	3 38	6 12
T 15	2 56	26 41	3 20	3 29	4 5	16 40	1 48	7 36	0 20	16 35	1 19	5 25	1 46	23 30	0 7	11 27	1 39	19 49	9 48	16 52	17 10	21 43	3 39	6 12
F 16	2 33	27 7	4 5	2 58	3 56	16 29	1 43	7 51	0 19	16 35	1 19	5 22	1 46	23 30	0 7	11 28	1 39	19 48	9 48	16 51	17 9	21 45	3 41	6 12
S 17	2 10	26 12	4 39	2 23	3 44	16 18	1 38	8 6	0 19	16 34	1 19	5 19	1 47	23 30	0 7	11 29	1 39	19 48	9 48	16 50	17 8	21 47	3 42	6 11
S 18	1 46	23 57	5 0	1 47	3 31	16 6	1 33	8 21	0 18	16 33	1 19	5 16	1 47	23 30	0 7	11 29	1 39	19 47	9 48	16 49	17 7	21 50	3 43	6 11
M19	1 23	20 25	5 7	1 10	3 16	15 54	1 28	8 36	0 17	16 33	1 20	5 13	1 47	23 30	0 7	11 30	1 39	19 47	9 49	16 47	17 6	21 52	3 44	6 11
T 20	1 0	15 45	4 58	0 32	3 0	15 42	1 23	8 51	0 17	16 32	1 20	5 10	1 47	23 30	0 7	11 31	1 39	19 46	9 49	16 44	17 5	21 54	3 46	6 11
W21	0 37	10 9	4 31	0n 6	2 42	15 28	1 18	9 6	0 16	16 31	1 20	5 7	1 47	23 30	0 7	11 31	1 39	19 46	9 49	16 42	17 4	21 56	3 47	6 10
T 22	0 14	3 55	3 47	0 43	2 23	15 15	1 12	9 21	0 16	16 30	1 20	5 4	1 47	23 30	0 7	11 32	1 39	19 45	9 49	16 40	17 3	21 58	3 48	6 10
F 23	0s 9	2n38	2 48	1 19	2 4	15 1	1 7	9 36	0 15	16 30	1 20	5 1	1 47	23 30	0 7	11 32	1 39	19 45	9 49	16 38	17 2	22 0	3 49	6 10
S 24	0 33	9 8	1 38	1 52	1 44	14 47	1 2	9 51	0 14	16 29	1 20	4 58	1 47	23 30	0 8	11 33	1 39	19 44	9 49	16 37	17 2	22 2	3 50	6 10
S 25	0 56	15 11	0 20	2 22	1 24	14 32	0 58	10 6	0 14	16 28	1 20	4 56	1 47	23 30	0 8	11 34	1 39	19 44	9 50	16 37	17 1	22 5	3 52	6 9
M26	1 19	20 21	0n58	2 48	1 4	14 16	0 53	10 21	0 13	16 27	1 21	4 53	1 47	23 30	0 8	11 34	1 39	19 43	9 50	16 37	17 0	22 7	3 53	6 9
T 27	1 42	24 15	2 12	3 11	0 45	14 1	0 48	10 36	0 13	16 26	1 21	4 50	1 47	23 30	0 8	11 35	1 39	19 43	9 50	16 38	16 59	22 9	3 54	6 9
W28	2 5	26 36	3 17	3 29	0 26	13 44	0 43	10 50	0 12	16 25	1 21	4 47	1 47	23 30	0 8	11 36	1 39	19 43	9 50	16 38	16 58	22 11	3 55	6 9
T 29	2 29	27 12	4 10	3 42	0 8	13 28	0 38	11 5	0 11	16 23	1 21	4 44	1 48	23 30	0 8	11 37	1 39	19 42	9 51	16 38	16 57	22 13	3 56	6 8
F 30	2s52	26n 5	4n47	3n51	0n 9	13n11	0s33	11s20	0n11	16n22	1s21	4n41	1n48	23n30	0n 8	11s37	1n39	19n42	9n51	16n38	16n56	22s15	3s57	6n 8

Julian Day Number = 2616147.5, Delta T = 11m13s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'29, Lahiri = 30°09'30

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

OCTOBER 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 14	8♎12'16	6♌59	21♍ 4	24♌27	0♏48	19°R50	22♍27	28♊38	5♏ 5	2♍36	16°R 5	17♉10	3♐43	4°R55	S 1
S 2	0 44 11	9°11'02	20°23	21°41	25°34	1°28	19♉46	22°34	28°38	5° 7	2°38	16♉ 1	17° 7	3°50	4♓52	S 2
M 3	0 48 7	10° 9'51	3♍34	22°26	26°41	2° 8	19°41	22°41	28°38	5° 9	2°40	15°55	17° 4	3°56	4°50	M 3
T 4	0 52 4	11° 8'41	16°32	23°19	27°48	2°48	19°37	22°49	28°R38	5°11	2°41	15°49	17° 1	4° 3	4°47	T 4
W 5	0 56 0	12° 7'34	29°16	24°20	28°55	3°28	19°32	22°56	28°38	5°14	2°43	15°43	16°58	4°10	4°45	W 5
T 6	0 59 57	13° 6'28	11♎47	25°28	0♍ 2	4° 9	19°27	23° 3	28°38	5°16	2°44	15°38	16°54	4°16	4°43	T 6
F 7	1 3 53	14° 5'25	24° 5	26°42	1°10	4°49	19°21	23°11	28°38	5°18	2°46	15°35	16°51	4°23	4°41	F 7
S 8	1 7 50	15° 4'23	6♏12	28° 2	2°18	5°29	19°16	23°18	28°38	5°20	2°47	15°33	16°48	4°30	4°39	S 8
S 9	1 11 46	16° 3'24	18°10	29°27	3°26	6° 9	19°10	23°25	28°37	5°22	2°49	15°D33	16°45	4°36	4°37	S 9
M10	1 15 43	17° 2'26	0♐ 0	0♎55	4°34	6°50	19° 5	23°32	28°37	5°24	2°50	15°34	16°42	4°43	4°35	M10
T 11	1 19 40	18° 1'31	11°48	2°28	5°42	7°30	18°59	23°39	28°37	5°26	2°52	15°35	16°39	4°50	4°33	T 11
W12	1 23 36	19° 0'37	23°36	4° 3	6°51	8°11	18°53	23°47	28°36	5°28	2°53	15°37	16°35	4°56	4°31	W12
T 13	1 27 33	19°59'45	5♑29	5°41	7°59	8°51	18°47	23°54	28°36	5°31	2°55	15°38	16°32	5° 3	4°29	T 13
F 14	1 31 29	20°58'54	17°32	7°20	9° 8	9°32	18°40	24° 1	28°36	5°33	2°56	15°R39	16°29	5° 9	4°27	F 14
S 15	1 35 26	21°58'06	29°49	9° 2	10°17	10°13	18°34	24° 8	28°35	5°35	2°57	15°39	16°26	5°16	4°25	S 15
S 16	1 39 22	22°57'19	12♒27	10°44	11°26	10°53	18°27	24°15	28°34	5°37	2°59	15°38	16°23	5°23	4°23	S 16
M17	1 43 19	23°56'34	25°27	12°28	12°36	11°34	18°21	24°22	28°34	5°39	3° 0	15°36	16°19	5°29	4°22	M17
T 18	1 47 15	24°55'50	8♓54	14°12	13°45	12°15	18°14	24°29	28°33	5°42	3° 1	15°33	16°16	5°36	4°20	T 18
W19	1 51 12	25°55'08	22°46	15°56	14°55	12°56	18° 7	24°35	28°32	5°44	3° 3	15°30	16°13	5°43	4°19	W19
T 20	1 55 9	26°54'29	7♈ 4	17°41	16° 5	13°37	18° 0	24°42	28°31	5°46	3° 4	15°27	16°10	5°49	4°17	T 20
F 21	1 59 5	27°53'51	21°42	19°25	17°14	14°18	17°53	24°49	28°31	5°48	3° 5	15°26	16° 7	5°56	4°16	F 21
S 22	2 3 2	28°53'15	6♉34	21°10	18°25	14°59	17°45	24°56	28°30	5°50	3° 6	15°25	16° 4	6° 3	4°14	S 22
S 23	2 6 58	29°52'41	21°32	22°54	19°35	15°40	17°38	25° 2	28°29	5°53	3° 8	15°D25	16° 0	6° 9	4°13	S 23
M24	2 10 55	0♏52'09	6♊28	24°38	20°45	16°21	17°31	25° 9	28°28	5°55	3° 9	15°25	15°57	6°16	4°12	M24
T 25	2 14 51	1°51'40	21°14	26°22	21°56	17° 2	17°23	25°16	28°27	5°57	3°10	15°26	15°54	6°23	4°10	T 25
W26	2 18 48	2°51'13	5♋46	28° 5	23° 6	17°44	17°15	25°22	28°26	5°59	3°11	15°27	15°51	6°29	4° 9	W26
T 27	2 22 44	3°50'48	19°58	29°48	24°17	18°25	17° 8	25°29	28°25	6° 2	3°12	15°28	15°48	6°36	4° 8	T 27
F 28	2 26 41	4°50'26	3♌50	1♏30	25°28	19° 6	17° 0	25°35	28°23	6° 4	3°13	15°R28	15°45	6°43	4° 7	F 28
S 29	2 30 38	5°50'05	17°22	3°12	26°39	19°48	16°52	25°42	28°22	6° 6	3°14	15°28	15°41	6°49	4° 6	S 29
S 30	2 34 34	6°49'47	0♍34	4°53	27°50	20°29	16°44	25°48	28°21	6° 8	3°15	15°27	15°38	6°56	4° 5	S 30
M31	2 38 31	7♏49'31	13♍28	6♏34	29♍ 1	21♏11	16♉36	25♍54	28♊20	6♏11	3♍16	15♉27	15♉35	7♐ 3	4♓ 4	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s15	23n26	5n 7	3n55	0n25	12n53	0s29	11s34	0n10	16n21	1s21	4n38	1n48	23n30	0n 8	11s38	1n39	19n41	9n51	16n37	16n55	22s17	3s58	6n 8
S 2	3 38	19 33	5 10	3 54	0 39	12 35	0 24	11 49	0 9	16 20	1 21	4 36	1 48	23 30	0 8	11 39	1 39	19 41	9 51	16 35	16 54	22 19	4 0	6 8
M 3	4 1	14 47	4 56	3 48	0 53	12 17	0 20	12 3	0 9	16 18	1 22	4 33	1 48	23 30	0 8	11 39	1 39	19 41	9 52	16 34	16 54	22 21	4 1	6 7
T 4	4 24	9 25	4 28	3 38	1 5	11 58	0 15	12 17	0 8	16 17	1 22	4 30	1 48	23 30	0 8	11 40	1 39	19 40	9 52	16 32	16 53	22 23	4 2	6 7
W 5	4 47	3 45	3 46	3 24	1 15	11 39	0 11	12 31	0 8	16 16	1 22	4 27	1 48	23 30	0 8	11 41	1 39	19 40	9 52	16 30	16 52	22 26	4 3	6 7
T 6	5 10	1s58	2 54	3 5	1 24	11 20	0 6	12 46	0 7	16 14	1 22	4 24	1 48	23 30	0 8	11 41	1 39	19 40	9 52	16 29	16 51	22 28	4 4	6 6
F 7	5 33	7 32	1 55	2 43	1 33	11 0	0 2	13 0	0 6	16 13	1 22	4 22	1 48	23 30	0 8	11 42	1 39	19 39	9 53	16 28	16 50	22 30	4 5	6 6
S 8	5 55	12 45	0 51	2 18	1 39	10 40	0n 2	13 14	0 6	16 11	1 22	4 19	1 48	23 30	0 8	11 43	1 39	19 39	9 53	16 28	16 49	22 32	4 6	6 6
S 9	6 18	17 26	0s14	1 49	1 45	10 20	0 6	13 28	0 5	16 9	1 22	4 16	1 49	23 30	0 8	11 44	1 39	19 39	9 53	16 27	16 48	22 34	4 7	6 5
M10	6 41	21 23	1 19	1 18	1 49	9 59	0 11	13 41	0 5	16 8	1 22	4 13	1 49	23 30	0 8	11 44	1 39	19 38	9 53	16 28	16 47	22 36	4 8	6 5
T 11	7 3	24 27	2 19	0 45	1 52	9 38	0 15	13 55	0 4	16 6	1 22	4 11	1 49	23 30	0 8	11 45	1 39	19 38	9 54	16 28	16 46	22 38	4 9	6 5
W12	7 26	26 28	3 14	0 9	1 55	9 16	0 19	14 9	0 3	16 4	1 22	4 8	1 49	23 30	0 8	11 46	1 39	19 38	9 54	16 29	16 45	22 40	4 10	6 4
T 13	7 48	27 17	4 1	0s29	1 56	8 54	0 23	14 22	0 3	16 3	1 23	4 5	1 49	23 30	0 8	11 46	1 39	19 38	9 54	16 29	16 44	22 42	4 11	6 4
F 14	8 10	26 50	4 38	1 7	1 56	8 32	0 26	14 36	0 2	16 1	1 23	4 3	1 49	23 30	0 8	11 47	1 39	19 37	9 54	16 29	16 44	22 44	4 12	6 4
S 15	8 32	25 5	5 3	1 48	1 56	8 10	0 30	14 49	0 2	15 59	1 23	4 0	1 49	23 30	0 8	11 48	1 39	19 37	9 55	16 29	16 43	22 46	4 13	6 3
S 16	8 54	22 4	5 15	2 29	1 55	7 47	0 34	15 3	0 1	15 57	1 23	3 57	1 49	23 30	0 8	11 49	1 39	19 37	9 55	16 29	16 42	22 48	4 14	6 3
M17	9 16	17 53	5 11	3 11	1 53	7 24	0 38	15 16	0 0	15 55	1 23	3 55	1 50	23 30	0 8	11 49	1 39	19 37	9 55	16 28	16 41	22 50	4 15	6 2
T 18	9 38	12 41	4 50	3 53	1 50	7 0	0 41	15 29	0s 0	15 53	1 23	3 52	1 50	23 30	0 8	11 50	1 39	19 36	9 56	16 27	16 40	22 52	4 16	6 2
W19	9 59	6 43	4 11	4 36	1 47	6 37	0 45	15 42	0 1	15 51	1 23	3 50	1 50	23 30	0 8	11 51	1 39	19 36	9 56	16 27	16 39	22 54	4 17	6 2
T 20	10 21	0 13	3 16	5 19	1 44	6 13	0 48	15 55	0 1	15 49	1 23	3 47	1 50	23 30	0 8	11 52	1 39	19 36	9 56	16 26	16 38	22 56	4 18	6 1
F 21	10 42	6n28	2 8	6 3	1 40	5 49	0 51	16 7	0 2	15 47	1 23	3 44	1 50	23 30	0 8	11 52	1 39	19 36	9 56	16 25	16 37	22 58	4 19	6 1
S 22	11 3	12 54	0 49	6 46	1 35	5 25	0 55	16 20	0 3	15 45	1 23	3 42	1 50	23 30	0 8	11 53	1 39	19 36	9 57	16 25	16 36	23 0	4 20	6 1
S 23	11 24	18 39	0n34	7 29	1 31	5 0	0 58	16 33	0 3	15 43	1 23	3 39	1 50	23 30	0 8	11 54	1 39	19 35	9 57	16 25	16 35	23 2	4 21	6 0
M24	11 45	23 13	1 54	8 12	1 25	4 35	1 1	16 45	0 4	15 41	1 23	3 37	1 51	23 30	0 8	11 55	1 39	19 35	9 57	16 25	16 34	23 4	4 21	6 0
T 25	12 6	26 11	3 6	8 54	1 20	4 10	1 4	16 57	0 4	15 39	1 23	3 34	1 51	23 30	0 8	11 55	1 39	19 35	9 58	16 25	16 34	23 6	4 22	5 59
W26	12 26	27 20	4 4	9 37	1 14	3 45	1 7	17 9	0 5	15 37	1 23	3 32	1 51	23 30	0 8	11 56	1 39	19 35	9 58	16 26	16 33	23 8	4 23	5 59
T 27	12 46	26 37	4 46	10 18	1 9	3 20	1 9	17 21	0 6	15 35	1 23	3 30	1 51	23 30	0 8	11 57	1 39	19 35	9 58	16 26	16 32	23 10	4 24	5 59
F 28	13 6	24 17	5 11	10 59	1 3	2 54	1 12	17 33	0 6	15 33	1 23	3 27	1 51	23 30	0 8	11 57	1 39	19 35	9 59	16 26	16 31	23 12	4 24	5 58
S 29	13 26	20 37	5 17	11 40	0 56	2 29	1 15	17 45	0 7	15 30	1 23	3 25	1 51	23 30	0 8	11 58	1 39	19 35	9 59	16 26	16 30	23 14	4 25	5 58
S 30	13 46	16 1	5 6	12 20	0 50	2 3	1 17	17 57	0 7	15 28	1 23	3 22	1 52	23 30	0 8	11 59	1 39	19 35	9 59	16 26	16 29	23 16	4 26	5 57
M31	14s 5	10n48	4n40	12s59	0n43	1n37	1n20	18s 8	0s 8	15n26	1s23	3n20	1n52	23n30	0n 8	12s 0	1n39	19n35	10n 0	16n26	16n28	23s18	4s27	5n57

Julian Day Number = 2616177.5, Delta T = 11m14s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'33, Lahiri = 30°09'34

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

NOVEMBER 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 27	8♏49'17	26♍ 7	8♏14	0♎12	21♏52	16°R28	26♍ 1	28°R18	6♏13	3♍17	15°R26	15♉32	7♐ 9	4°R 4	T 1
W 2	2 46 24	9°49'06	8♎33	9°53	1°24	22°34	16♉20	26° 7	28♊17	6°15	3°18	15♉25	15°29	7°16	4♓ 3	W 2
T 3	2 50 20	10°48'56	20°47	11°32	2°35	23°16	16°12	26°13	28°15	6°17	3°19	15°24	15°25	7°23	4° 2	T 3
F 4	2 54 17	11°48'49	2♏52	13°11	3°47	23°57	16° 4	26°19	28°14	6°20	3°20	15°24	15°22	7°29	4° 1	F 4
S 5	2 58 13	12°48'43	14°49	14°49	4°59	24°39	15°56	26°25	28°12	6°22	3°21	15°D24	15°19	7°36	4° 1	S 5
S 6	3 2 10	13°48'40	26°41	16°26	6°11	25°21	15°48	26°31	28°11	6°24	3°22	15°24	15°16	7°43	4° 0	S 6
M 7	3 6 7	14°48'38	8♐29	18° 3	7°23	26° 3	15°40	26°37	28° 9	6°26	3°23	15°24	15°13	7°49	4° 0	M 7
T 8	3 10 3	15°48'38	20°17	19°40	8°35	26°45	15°31	26°43	28° 7	6°28	3°24	15°R24	15°10	7°56	4° 0	T 8
W 9	3 14 0	16°48'40	2♑ 6	21°16	9°47	27°27	15°23	26°49	28° 6	6°31	3°24	15°24	15° 6	8° 2	3°59	W 9
T 10	3 17 56	17°48'43	14° 0	22°51	10°59	28° 9	15°15	26°54	28° 4	6°33	3°25	15°24	15° 3	8° 9	3°59	T 10
F 11	3 21 53	18°48'48	26° 3	24°26	12°11	28°51	15° 7	27° 0	28° 2	6°35	3°26	15°23	15° 0	8°16	3°59	F 11
S 12	3 25 49	19°48'55	8♒18	26° 1	13°24	29°34	14°59	27° 6	28° 0	6°37	3°26	15°23	14°57	8°22	3°59	S 12
S 13	3 29 46	20°49'03	20°51	27°35	14°36	0♐16	14°51	27°11	27°59	6°39	3°27	15°D23	14°54	8°29	3°D59	S 13
M14	3 33 42	21°49'13	3♓44	29° 9	15°49	0°58	14°43	27°16	27°57	6°42	3°28	15°23	14°51	8°36	3°59	M14
T 15	3 37 39	22°49'24	17° 3	0♐43	17° 2	1°41	14°35	27°22	27°55	6°44	3°28	15°23	14°47	8°42	3°59	T 15
W16	3 41 36	23°49'36	0♈48	2°16	18°14	2°23	14°27	27°27	27°53	6°46	3°29	15°24	14°44	8°49	3°59	W16
T 17	3 45 32	24°49'50	15° 0	3°49	19°27	3° 5	14°19	27°32	27°51	6°48	3°30	15°25	14°41	8°56	3°59	T 17
F 18	3 49 29	25°50'06	29°37	5°21	20°40	3°48	14°11	27°37	27°49	6°50	3°30	15°26	14°38	9° 2	4° 0	F 18
S 19	3 53 25	26°50'23	14♉35	6°53	21°53	4°31	14° 3	27°43	27°47	6°52	3°31	15°R26	14°35	9° 9	4° 0	S 19
S 20	3 57 22	27°50'42	29°45	8°25	23° 6	5°13	13°56	27°48	27°45	6°55	3°31	15°26	14°31	9°16	4° 0	S 20
M21	4 1 18	28°51'02	14♊59	9°57	24°19	5°56	13°48	27°52	27°42	6°57	3°31	15°25	14°28	9°22	4° 1	M21
T 22	4 5 15	29°51'25	0♋ 7	11°28	25°32	6°39	13°40	27°57	27°40	6°59	3°32	15°23	14°25	9°29	4° 1	T 22
W23	4 9 11	0♐51'49	14°59	12°59	26°46	7°21	13°33	28° 2	27°38	7° 1	3°32	15°21	14°22	9°36	4° 2	W23
T 24	4 13 8	1°52'15	29°29	14°30	27°59	8° 4	13°26	28° 7	27°36	7° 3	3°33	15°19	14°19	9°42	4° 3	T 24
F 25	4 17 5	2°52'42	13♌33	16° 0	29°12	8°47	13°18	28°11	27°34	7° 5	3°33	15°18	14°16	9°49	4° 3	F 25
S 26	4 21 1	3°53'12	27° 9	17°30	0♏26	9°30	13°11	28°16	27°31	7° 7	3°33	15°17	14°12	9°56	4° 4	S 26
S 27	4 24 58	4°53'43	10♍21	19° 0	1°39	10°13	13° 4	28°20	27°29	7° 9	3°33	15°D17	14° 9	10° 2	4° 5	S 27
M28	4 28 54	5°54'16	23° 9	20°29	2°53	10°56	12°57	28°25	27°27	7°11	3°34	15°17	14° 6	10° 9	4° 6	M28
T 29	4 32 51	6°54'50	5♎38	21°58	4° 6	11°39	12°51	28°29	27°25	7°13	3°34	15°19	14° 3	10°16	4° 7	T 29
W30	4 36 47	7♐55'27	17♎51	23♐27	5♏20	12♐23	12♉44	28♍33	27♊22	7♏15	3♍34	15♉21	14♉ 0	10♐22	4♓ 8	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s24	5n13	4n 1	13s38	0n37	1n11	1n22	18s20	0s 9	15n24	1s23	3n18	1n52	23n30	0n 8	12s 0	1n39	19n35	10n 0	16n25	16n27	23s20	4s27	5n56
W 2	14 43	0s27	3 11	14 16	0 30	0 44	1 25	18 31	0 9	15 22	1 23	3 15	1 52	23 30	0 8	12 1	1 39	19 34	10 0	16 25	16 26	23 22	4 28	5 56
T 3	15 2	6 3	2 13	14 53	0 24	0 18	1 27	18 42	0 10	15 19	1 23	3 13	1 52	23 30	0 8	12 2	1 39	19 34	10 1	16 25	16 25	23 23	4 29	5 56
F 4	15 21	11 21	1 9	15 29	0 17	0s 9	1 29	18 53	0 10	15 17	1 23	3 11	1 53	23 30	0 8	12 3	1 39	19 34	10 1	16 25	16 24	23 25	4 29	5 55
S 5	15 39	16 12	0 3	16 5	0 10	0 35	1 31	19 4	0 11	15 15	1 23	3 9	1 53	23 30	0 8	12 3	1 39	19 34	10 1	16 25	16 23	23 27	4 30	5 55
S 6	15 57	20 23	1s 2	16 40	0 3	1 2	1 33	19 15	0 12	15 13	1 23	3 7	1 53	23 30	0 8	12 4	1 39	19 34	10 2	16 25	16 23	23 29	4 30	5 54
M 7	16 15	23 43	2 5	17 13	0s 4	1 28	1 35	19 25	0 12	15 10	1 23	3 4	1 53	23 30	0 8	12 5	1 39	19 34	10 2	16 25	16 22	23 31	4 31	5 54
T 8	16 32	26 3	3 2	17 46	0 10	1 55	1 36	19 35	0 13	15 8	1 23	3 2	1 53	23 30	0 8	12 5	1 39	19 34	10 2	16 25	16 21	23 33	4 31	5 54
W 9	16 49	27 13	3 52	18 18	0 17	2 22	1 38	19 46	0 13	15 6	1 22	3 0	1 53	23 30	0 8	12 6	1 39	19 34	10 3	16 25	16 20	23 35	4 32	5 53
T 10	17 6	27 9	4 31	18 49	0 24	2 49	1 39	19 56	0 14	15 3	1 22	2 58	1 54	23 30	0 8	12 7	1 39	19 35	10 3	16 25	16 19	23 37	4 32	5 53
F 11	17 23	25 48	5 0	19 20	0 30	3 15	1 41	20 6	0 14	15 1	1 22	2 56	1 54	23 30	0 8	12 8	1 39	19 35	10 3	16 25	16 18	23 39	4 33	5 52
S 12	17 39	23 13	5 15	19 49	0 37	3 42	1 42	20 15	0 15	14 59	1 22	2 54	1 54	23 30	0 8	12 8	1 39	19 35	10 4	16 25	16 17	23 40	4 33	5 52
S 13	17 55	19 30	5 16	20 17	0 43	4 9	1 44	20 25	0 16	14 57	1 22	2 52	1 54	23 30	0 8	12 9	1 39	19 35	10 4	16 25	16 16	23 42	4 34	5 51
M14	18 11	14 48	5 2	20 44	0 50	4 36	1 45	20 34	0 16	14 54	1 22	2 50	1 55	23 30	0 8	12 10	1 39	19 35	10 4	16 25	16 15	23 44	4 34	5 51
T 15	18 26	9 16	4 31	21 10	0 56	5 3	1 46	20 43	0 17	14 52	1 22	2 48	1 55	23 30	0 8	12 10	1 39	19 35	10 5	16 25	16 14	23 46	4 34	5 50
W16	18 41	3 6	3 43	21 35	1 2	5 29	1 47	20 52	0 17	14 50	1 22	2 46	1 55	23 30	0 8	12 11	1 39	19 35	10 5	16 25	16 13	23 48	4 35	5 50
T 17	18 56	3n25	2 41	21 59	1 8	5 56	1 48	21 1	0 18	14 48	1 22	2 44	1 55	23 30	0 8	12 12	1 39	19 35	10 6	16 25	16 12	23 50	4 35	5 50
F 18	19 10	9 58	1 27	22 22	1 14	6 22	1 49	21 10	0 19	14 46	1 21	2 42	1 55	23 30	0 8	12 12	1 39	19 35	10 6	16 25	16 11	23 52	4 35	5 49
S 19	19 24	16 6	0 5	22 44	1 20	6 49	1 49	21 18	0 19	14 44	1 21	2 41	1 56	23 30	0 8	12 13	1 39	19 36	10 6	16 25	16 10	23 53	4 36	5 49
S 20	19 38	21 20	1n19	23 4	1 26	7 15	1 50	21 27	0 20	14 41	1 21	2 39	1 56	23 30	0 8	12 14	1 39	19 36	10 7	16 25	16 9	23 55	4 36	5 48
M21	19 51	25 8	2 37	23 24	1 31	7 42	1 50	21 35	0 20	14 39	1 21	2 37	1 56	23 30	0 8	12 14	1 39	19 36	10 7	16 25	16 9	23 57	4 36	5 48
T 22	20 4	27 6	3 43	23 42	1 37	8 8	1 51	21 43	0 21	14 37	1 21	2 35	1 56	23 30	0 8	12 15	1 39	19 36	10 7	16 25	16 8	23 59	4 36	5 47
W23	20 17	27 4	4 33	23 59	1 42	8 34	1 51	21 50	0 21	14 35	1 21	2 34	1 56	23 30	0 8	12 16	1 39	19 36	10 8	16 24	16 7	24 1	4 37	5 47
T 24	20 29	25 10	5 4	24 15	1 47	9 0	1 52	21 58	0 22	14 33	1 20	2 32	1 57	23 30	0 8	12 16	1 39	19 36	10 8	16 23	16 6	24 2	4 37	5 47
F 25	20 41	21 46	5 16	24 30	1 51	9 25	1 52	22 5	0 23	14 31	1 20	2 30	1 57	23 30	0 8	12 17	1 39	19 37	10 8	16 23	16 5	24 4	4 37	5 46
S 26	20 53	17 16	5 10	24 43	1 56	9 51	1 52	22 12	0 23	14 29	1 20	2 29	1 57	23 30	0 8	12 18	1 39	19 37	10 9	16 23	16 4	24 6	4 37	5 46
S 27	21 4	12 6	4 47	24 55	2 0	10 16	1 52	22 19	0 24	14 27	1 20	2 27	1 57	23 30	0 8	12 18	1 39	19 37	10 9	16 23	16 3	24 8	4 37	5 45
M28	21 14	6 32	4 10	25 6	2 4	10 41	1 52	22 26	0 24	14 26	1 20	2 26	1 58	23 30	0 9	12 19	1 39	19 37	10 10	16 23	16 2	24 10	4 37	5 45
T 29	21 25	0 52	3 22	25 16	2 8	11 6	1 52	22 32	0 25	14 24	1 19	2 24	1 58	23 30	0 9	12 20	1 39	19 38	10 10	16 23	16 1	24 11	4 37	5 44
W30	21s35	4s44	2n26	25s24	2s11	11s31	1n51	22s39	0s25	14n22	1s19	2n23	1n58	23n30	0n 9	12s20	1n39	19n38	10n10	16n24	16n 0	24s13	4s37	5n44

Julian Day Number = 2616208.5, Delta T = 11m14s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'38, Lahiri = 30°09'38

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ASTRODIENST EPHEMERIS for the year 2450
geocentric

DECEMBER 2450 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 44	8♐56'05	29♎54	24♐55	6♏34	13♐ 6	12°R37	28♍37	27°R20	7♏17	3♍34	15♉22	13♉57	10♐29	4♓ 9	T 1
F 2	4 44 40	9°56'44	11♏49	26°23	7°48	13°49	12♉31	28°41	27♊17	7°19	3°34	15°R23	13°53	10°36	4°10	F 2
S 3	4 48 37	10°57'25	23°39	27°50	9° 2	14°32	12°25	28°45	27°15	7°21	3°34	15°23	13°50	10°42	4°12	S 3
S 4	4 52 34	11°58'08	5♐27	29°16	10°15	15°16	12°18	28°49	27°13	7°23	3°34	15°21	13°47	10°49	4°13	S 4
M 5	4 56 30	12°58'52	17°15	0♑42	11°29	15°59	12°12	28°53	27°10	7°25	3°R34	15°18	13°44	10°56	4°14	M 5
T 6	5 0 27	13°59'37	29° 5	2° 7	12°43	16°43	12° 7	28°56	27° 8	7°27	3°34	15°14	13°41	11° 2	4°16	T 6
W 7	5 4 23	15° 0'24	10♑59	3°31	13°57	17°26	12° 1	29° 0	27° 5	7°29	3°34	15° 8	13°37	11° 9	4°17	W 7
T 8	5 8 20	16° 1'11	22°59	4°54	15°12	18°10	11°56	29° 3	27° 3	7°31	3°34	15° 2	13°34	11°16	4°19	T 8
F 9	5 12 16	17° 2'00	5♒ 7	6°16	16°26	18°54	11°50	29° 7	27° 0	7°32	3°34	14°57	13°31	11°22	4°20	F 9
S 10	5 16 13	18° 2'49	17°26	7°36	17°40	19°37	11°45	29°10	26°58	7°34	3°34	14°52	13°28	11°29	4°22	S 10
S 11	5 20 10	19° 3'39	29°59	8°55	18°54	20°21	11°40	29°13	26°55	7°36	3°34	14°49	13°25	11°36	4°24	S 11
M12	5 24 6	20° 4'30	12♓48	10°12	20° 8	21° 5	11°35	29°16	26°53	7°38	3°34	14°47	13°22	11°42	4°26	M12
T 13	5 28 3	21° 5'22	25°57	11°26	21°23	21°49	11°31	29°19	26°50	7°39	3°33	14°D47	13°18	11°49	4°27	T 13
W14	5 31 59	22° 6'15	9♈30	12°39	22°37	22°33	11°26	29°22	26°48	7°41	3°33	14°48	13°15	11°56	4°29	W14
T 15	5 35 56	23° 7'08	23°27	13°48	23°51	23°17	11°22	29°25	26°45	7°43	3°33	14°49	13°12	12° 2	4°31	T 15
F 16	5 39 52	24° 8'02	7♉50	14°53	25° 6	24° 1	11°18	29°27	26°43	7°45	3°33	14°R51	13° 9	12° 9	4°33	F 16
S 17	5 43 49	25° 8'57	22°36	15°55	26°20	24°45	11°14	29°30	26°40	7°46	3°32	14°51	13° 6	12°16	4°35	S 17
S 18	5 47 45	26° 9'52	7♊40	16°53	27°34	25°29	11°10	29°33	26°37	7°48	3°32	14°49	13° 3	12°22	4°38	S 18
M19	5 51 42	27°10'49	22°55	17°45	28°49	26°13	11° 7	29°35	26°35	7°50	3°31	14°45	12°59	12°29	4°40	M19
T 20	5 55 39	28°11'46	8♋ 9	18°31	0♐ 3	26°57	11° 3	29°37	26°32	7°51	3°31	14°39	12°56	12°36	4°42	T 20
W21	5 59 35	29°12'44	23°12	19°11	1°18	27°42	11° 0	29°39	26°30	7°53	3°31	14°32	12°53	12°42	4°44	W21
T 22	6 3 32	0♑13'43	7♌56	19°44	2°33	28°26	10°57	29°41	26°27	7°54	3°30	14°25	12°50	12°49	4°47	T 22
F 23	6 7 28	1°14'43	22°13	20° 8	3°47	29°10	10°55	29°43	26°25	7°56	3°30	14°18	12°47	12°56	4°49	F 23
S 24	6 11 25	2°15'43	6♍ 1	20°22	5° 2	29°55	10°52	29°45	26°22	7°57	3°29	14°13	12°43	13° 2	4°51	S 24
S 25	6 15 21	3°16'45	19°19	20°R27	6°16	0♑39	10°50	29°47	26°20	7°59	3°28	14°10	12°40	13° 9	4°54	S 25
M26	6 19 18	4°17'47	2♎10	20°21	7°31	1°24	10°48	29°48	26°17	8° 0	3°28	14°D 9	12°37	13°16	4°57	M26
T 27	6 23 14	5°18'51	14°38	20° 3	8°46	2° 8	10°46	29°50	26°15	8° 2	3°27	14° 9	12°34	13°22	4°59	T 27
W28	6 27 11	6°19'55	26°49	19°34	10° 1	2°53	10°44	29°51	26°12	8° 3	3°27	14°10	12°31	13°29	5° 2	W28
T 29	6 31 8	7°21'00	8♏46	18°53	11°15	3°37	10°43	29°53	26°10	8° 4	3°26	14°R11	12°28	13°36	5° 5	T 29
F 30	6 35 4	8°22'05	20°36	18° 1	12°30	4°22	10°41	29°54	26° 7	8° 6	3°25	14°11	12°24	13°42	5° 7	F 30
S 31	6 39 1	9♑23'12	2♐23	16♑59	13♐45	5♑ 7	10♉40	29♍55	26♊ 5	8♏ 7	3♍24	14♉ 9	12♉21	13♐49	5♓10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s44	10s 6	1n24	25s31	2s14	11s56	1n51	22s45	0s26	14n20	1s19	2n21	1n58	23n30	0n 9	12s21	1n39	19n38	10n11	16n24	15n59	24s15	4s37	5n44
F 2	21 53	15 2	0 20	25 37	2 17	12 20	1 51	22 51	0 27	14 18	1 19	2 20	1 59	23 30	0 9	12 21	1 39	19 39	10 11	16 25	15 58	24 17	4 37	5 43
S 3	22 2	19 22	0s45	25 41	2 19	12 44	1 50	22 56	0 27	14 17	1 19	2 19	1 59	23 30	0 9	12 22	1 39	19 39	10 11	16 24	15 57	24 18	4 37	5 43
S 4	22 10	22 56	1 48	25 44	2 21	13 8	1 50	23 2	0 28	14 15	1 18	2 18	1 59	23 30	0 9	12 23	1 39	19 39	10 12	16 24	15 56	24 20	4 37	5 42
M 5	22 18	25 32	2 46	25 46	2 23	13 31	1 49	23 7	0 28	14 13	1 18	2 16	1 59	23 30	0 9	12 23	1 39	19 40	10 12	16 23	15 55	24 22	4 37	5 42
T 6	22 26	27 0	3 37	25 46	2 24	13 54	1 48	23 12	0 29	14 12	1 18	2 15	2 0	23 30	0 9	12 24	1 39	19 40	10 13	16 22	15 54	24 23	4 37	5 41
W 7	22 33	27 14	4 19	25 45	2 25	14 17	1 47	23 17	0 29	14 10	1 18	2 14	2 0	23 30	0 9	12 24	1 39	19 40	10 13	16 20	15 53	24 25	4 37	5 41
T 8	22 39	26 11	4 49	25 42	2 25	14 39	1 46	23 21	0 30	14 9	1 17	2 13	2 0	23 30	0 9	12 25	1 39	19 41	10 13	16 19	15 53	24 27	4 37	5 41
F 9	22 45	23 55	5 7	25 38	2 25	15 1	1 46	23 25	0 30	14 8	1 17	2 12	2 0	23 30	0 9	12 25	1 40	19 41	10 14	16 17	15 52	24 29	4 36	5 40
S 10	22 51	20 31	5 12	25 33	2 24	15 23	1 44	23 30	0 31	14 6	1 17	2 11	2 1	23 30	0 9	12 26	1 40	19 41	10 14	16 16	15 51	24 30	4 36	5 40
S 11	22 56	16 9	5 1	25 27	2 22	15 45	1 43	23 33	0 32	14 5	1 17	2 10	2 1	23 29	0 9	12 27	1 40	19 42	10 14	16 15	15 50	24 32	4 36	5 39
M12	23 1	10 59	4 36	25 19	2 20	16 6	1 42	23 37	0 32	14 4	1 16	2 9	2 1	23 29	0 9	12 27	1 40	19 42	10 15	16 14	15 49	24 34	4 36	5 39
T 13	23 5	5 12	3 55	25 10	2 17	16 26	1 41	23 40	0 33	14 3	1 16	2 8	2 1	23 29	0 9	12 28	1 40	19 43	10 15	16 14	15 48	24 35	4 35	5 39
W14	23 9	0n59	3 1	25 0	2 13	16 46	1 40	23 44	0 33	14 2	1 16	2 7	2 2	23 29	0 9	12 28	1 40	19 43	10 15	16 14	15 47	24 37	4 35	5 38
T 15	23 12	7 19	1 54	24 48	2 9	17 6	1 38	23 46	0 34	14 0	1 15	2 6	2 2	23 29	0 9	12 29	1 40	19 43	10 16	16 15	15 46	24 39	4 35	5 38
F 16	23 15	13 29	0 38	24 36	2 3	17 26	1 37	23 49	0 34	13 59	1 15	2 5	2 2	23 29	0 9	12 29	1 40	19 44	10 16	16 15	15 45	24 40	4 34	5 37
S 17	23 18	19 3	0n42	24 22	1 57	17 44	1 35	23 51	0 35	13 59	1 15	2 4	2 3	23 29	0 9	12 30	1 40	19 44	10 17	16 15	15 44	24 42	4 34	5 37
S 18	23 20	23 31	2 1	24 8	1 49	18 3	1 34	23 54	0 35	13 58	1 15	2 4	2 3	23 29	0 9	12 30	1 40	19 45	10 17	16 15	15 43	24 44	4 34	5 37
M19	23 21	26 23	3 12	23 53	1 41	18 21	1 32	23 56	0 36	13 57	1 14	2 3	2 3	23 29	0 9	12 31	1 40	19 45	10 17	16 13	15 42	24 45	4 33	5 36
T 20	23 22	27 16	4 9	23 37	1 31	18 38	1 30	23 57	0 36	13 56	1 14	2 2	2 3	23 29	0 9	12 31	1 40	19 46	10 18	16 12	15 41	24 47	4 33	5 36
W21	23 23	26 7	4 48	23 21	1 21	18 55	1 29	23 59	0 37	13 55	1 14	2 2	2 4	23 29	0 9	12 32	1 40	19 46	10 18	16 10	15 40	24 49	4 32	5 36
T 22	23 23	23 10	5 7	23 4	1 9	19 12	1 27	24 0	0 37	13 55	1 13	2 1	2 4	23 29	0 9	12 32	1 40	19 47	10 18	16 7	15 39	24 50	4 32	5 35
F 23	23 23	18 53	5 6	22 47	0 55	19 28	1 25	24 1	0 38	13 54	1 13	2 1	2 4	23 29	0 9	12 32	1 40	19 47	10 19	16 6	15 38	24 52	4 31	5 35
S 24	23 22	13 43	4 47	22 31	0 41	19 43	1 23	24 1	0 38	13 54	1 13	2 0	2 4	23 29	0 9	12 33	1 40	19 48	10 19	16 4	15 37	24 53	4 31	5 34
S 25	23 21	8 6	4 13	22 14	0 25	19 58	1 21	24 2	0 39	13 53	1 13	2 0	2 5	23 29	0 9	12 33	1 40	19 48	10 19	16 3	15 36	24 55	4 30	5 34
M26	23 19	2 18	3 27	21 58	0 8	20 13	1 19	24 2	0 40	13 53	1 12	1 59	2 5	23 29	0 9	12 34	1 40	19 49	10 20	16 3	15 35	24 57	4 30	5 34
T 27	23 17	3s25	2 32	21 43	0n10	20 26	1 17	24 2	0 40	13 53	1 12	1 59	2 5	23 29	0 9	12 34	1 40	19 49	10 20	16 3	15 34	24 58	4 29	5 33
W28	23 14	8 53	1 32	21 29	0 29	20 40	1 15	24 2	0 41	13 52	1 12	1 59	2 6	23 29	0 9	12 34	1 40	19 50	10 20	16 3	15 33	25 0	4 28	5 33
T 29	23 11	13 56	0 29	21 15	0 49	20 52	1 13	24 1	0 41	13 52	1 11	1 58	2 6	23 28	0 9	12 35	1 40	19 51	10 21	16 3	15 32	25 1	4 28	5 33
F 30	23 7	18 25	0s34	21 3	1 8	21 4	1 11	24 0	0 42	13 52	1 11	1 58	2 6	23 28	0 9	12 35	1 40	19 51	10 21	16 3	15 31	25 3	4 27	5 32
S 31	23s 3	22s10	1s36	20s51	1n28	21s16	1n 9	23s59	0s42	13n52	1s11	1n58	2n 6	23n28	0n 9	12s36	1n41	19n52	10n21	16n 3	15n30	25s 5	4s26	5n32

Julian Day Number = 2616238.5, Delta T = 11m14s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'42, Lahiri = 30°09'42

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

JANUARY 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 57	10♑24'19	14♐10	15°R48	15♐ 0	5♑52	10°R39	29♍56	26°R 2	8♏ 8	3°R24	14°R 5	12♉18	13♐56	5♓13	S 1
M 2	6 46 54	11°25'26	26° 1	14♑31	16°15	6°37	10♉39	29°57	26♊ 0	8° 9	3♍23	13♉57	12°15	14° 2	5°16	M 2
T 3	6 50 50	12°26'34	7♑57	13°10	17°29	7°22	10°38	29°57	25°57	8°11	3°22	13°48	12°12	14° 9	5°19	T 3
W 4	6 54 47	13°27'43	20° 0	11°48	18°44	8° 6	10°38	29°58	25°55	8°12	3°21	13°36	12° 9	14°16	5°22	W 4
T 5	6 58 44	14°28'51	2♒11	10°27	19°59	8°51	10°D38	29°59	25°53	8°13	3°20	13°24	12° 5	14°22	5°25	T 5
F 6	7 2 40	15°30'00	14°32	9°11	21°14	9°37	10°38	29°59	25°50	8°14	3°20	13°12	12° 2	14°29	5°28	F 6
S 7	7 6 37	16°31'08	27° 2	8° 0	22°29	10°22	10°39	29°59	25°48	8°15	3°19	13° 1	11°59	14°36	5°31	S 7
S 8	7 10 33	17°32'17	9♓44	6°58	23°44	11° 7	10°39	29°59	25°45	8°16	3°18	12°53	11°56	14°42	5°34	S 8
M 9	7 14 30	18°33'25	22°38	6° 4	24°59	11°52	10°40	29°R59	25°43	8°17	3°17	12°47	11°53	14°49	5°37	M 9
T 10	7 18 26	19°34'33	5♈47	5°21	26°14	12°37	10°41	29°59	25°41	8°18	3°16	12°44	11°49	14°56	5°41	T 10
W11	7 22 23	20°35'41	19°13	4°48	27°29	13°22	10°42	29°59	25°39	8°19	3°15	12°D43	11°46	15° 2	5°44	W11
T 12	7 26 19	21°36'49	2♉58	4°25	28°44	14° 8	10°44	29°59	25°36	8°20	3°14	12°44	11°43	15° 9	5°47	T 12
F 13	7 30 16	22°37'56	17° 4	4°13	29°59	14°53	10°45	29°59	25°34	8°21	3°13	12°R44	11°40	15°16	5°51	F 13
S 14	7 34 13	23°39'03	1♊29	4°D 9	1♑14	15°38	10°47	29°58	25°32	8°22	3°12	12°43	11°37	15°22	5°54	S 14
S 15	7 38 9	24°40'10	16°13	4°15	2°29	16°24	10°49	29°58	25°30	8°23	3°11	12°39	11°34	15°29	5°58	S 15
M16	7 42 6	25°41'16	1♋ 9	4°28	3°44	17° 9	10°51	29°57	25°28	8°24	3°10	12°32	11°30	15°36	6° 1	M16
T 17	7 46 2	26°42'22	16°10	4°49	4°59	17°55	10°54	29°56	25°26	8°24	3° 8	12°23	11°27	15°42	6° 5	T 17
W18	7 49 59	27°43'28	1♌ 6	5°17	6°14	18°40	10°57	29°55	25°24	8°25	3° 7	12°12	11°24	15°49	6° 8	W18
T 19	7 53 55	28°44'33	15°48	5°51	7°29	19°26	10°59	29°54	25°22	8°26	3° 6	12° 0	11°21	15°56	6°12	T 19
F 20	7 57 52	29°45'39	0♍ 9	6°31	8°44	20°11	11° 2	29°53	25°20	8°27	3° 5	11°49	11°18	16° 2	6°15	F 20
S 21	8 1 48	0♒46'43	14° 2	7°15	9°59	20°57	11° 6	29°52	25°18	8°27	3° 4	11°40	11°15	16° 9	6°19	S 21
S 22	8 5 45	1°47'48	27°27	8° 4	11°14	21°43	11° 9	29°51	25°16	8°28	3° 3	11°33	11°11	16°16	6°23	S 22
M23	8 9 42	2°48'53	10♎24	8°57	12°29	22°29	11°13	29°49	25°14	8°28	3° 1	11°29	11° 8	16°22	6°26	M23
T 24	8 13 38	3°49'57	22°57	9°54	13°44	23°14	11°17	29°48	25°12	8°29	3° 0	11°27	11° 5	16°29	6°30	T 24
W25	8 17 35	4°51'01	5♏10	10°53	14°59	24° 0	11°21	29°46	25°10	8°30	2°59	11°27	11° 2	16°36	6°34	W25
T 26	8 21 31	5°52'05	17° 9	11°56	16°14	24°46	11°25	29°44	25° 8	8°30	2°58	11°27	10°59	16°42	6°38	T 26
F 27	8 25 28	6°53'09	28°59	13° 1	17°29	25°32	11°29	29°42	25° 7	8°30	2°56	11°26	10°55	16°49	6°42	F 27
S 28	8 29 24	7°54'12	10♐46	14° 9	18°44	26°18	11°34	29°40	25° 5	8°31	2°55	11°23	10°52	16°56	6°45	S 28
S 29	8 33 21	8°55'15	22°35	15°19	19°59	27° 4	11°39	29°38	25° 3	8°31	2°54	11°17	10°49	17° 2	6°49	S 29
M30	8 37 17	9°56'18	4♑29	16°31	21°14	27°50	11°43	29°36	25° 2	8°32	2°52	11° 9	10°46	17° 9	6°53	M30
T 31	8 41 14	10♒57'20	16♑32	17♑44	22♑29	28♑36	11♉49	29♍34	25♊ 0	8♏32	2♍51	10♉57	10♉43	17♐16	6♓57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	24s59	2s34	20s41	1n47	21s27	1n 6	23s58	0s43	13n52	1s11	1n58	2n 7	23n28	0n 9	12s36	1n41	19n52	10n22	16n 2	15n30	25s 6	4s26	5n32
M 2	22 54	26 44	3 24	20 31	2 5	21 37	1 4	23 56	0 43	13 52	1 10	1 58	2 7	23 28	0 9	12 36	1 41	19 53	10 22	15 59	15 29	25 8	4 25	5 31
T 3	22 48	27 15	4 7	20 23	2 22	21 46	1 2	23 54	0 44	13 52	1 10	1 58	2 7	23 28	0 9	12 37	1 41	19 53	10 22	15 57	15 28	25 9	4 24	5 31
W 4	22 42	26 29	4 38	20 16	2 36	21 55	0 59	23 52	0 44	13 52	1 10	1 58	2 8	23 28	0 9	12 37	1 41	19 54	10 23	15 53	15 27	25 11	4 23	5 31
T 5	22 36	24 27	4 57	20 11	2 48	22 4	0 57	23 50	0 45	13 53	1 9	1 58	2 8	23 28	0 9	12 37	1 41	19 55	10 23	15 49	15 26	25 12	4 23	5 30
F 6	22 29	21 16	5 3	20 6	2 58	22 11	0 54	23 47	0 45	13 53	1 9	1 58	2 8	23 28	0 9	12 38	1 41	19 55	10 23	15 46	15 25	25 14	4 22	5 30
S 7	22 22	17 4	4 54	20 4	3 5	22 18	0 52	23 44	0 45	13 54	1 9	1 58	2 8	23 28	0 9	12 38	1 41	19 56	10 23	15 43	15 24	25 15	4 21	5 30
S 8	22 14	12 5	4 31	20 2	3 10	22 25	0 50	23 41	0 46	13 54	1 8	1 58	2 9	23 28	0 9	12 38	1 41	19 56	10 24	15 40	15 23	25 17	4 20	5 29
M 9	22 6	6 29	3 53	20 2	3 12	22 30	0 47	23 38	0 46	13 55	1 8	1 59	2 9	23 28	0 9	12 38	1 41	19 57	10 24	15 38	15 22	25 18	4 19	5 29
T 10	21 57	0 31	3 3	20 4	3 13	22 35	0 45	23 34	0 47	13 55	1 8	1 59	2 9	23 28	0 9	12 39	1 41	19 58	10 24	15 37	15 21	25 20	4 18	5 29
W11	21 49	5n38	2 2	20 7	3 11	22 40	0 42	23 30	0 47	13 56	1 8	1 59	2 10	23 28	0 9	12 39	1 41	19 58	10 25	15 37	15 20	25 21	4 17	5 28
T 12	21 39	11 40	0 52	20 11	3 8	22 43	0 39	23 26	0 48	13 57	1 7	1 59	2 10	23 28	0 9	12 39	1 41	19 59	10 25	15 37	15 19	25 23	4 17	5 28
F 13	21 29	17 15	0n23	20 16	3 3	22 46	0 37	23 21	0 48	13 57	1 7	2 0	2 10	23 27	0 9	12 39	1 41	20 0	10 25	15 37	15 18	25 24	4 16	5 28
S 14	21 19	22 0	1 38	20 22	2 57	22 48	0 34	23 17	0 49	13 58	1 7	2 0	2 10	23 27	0 9	12 40	1 41	20 0	10 25	15 37	15 17	25 26	4 15	5 28
S 15	21 8	25 27	2 48	20 29	2 50	22 50	0 32	23 12	0 49	13 59	1 6	2 1	2 11	23 27	0 9	12 40	1 41	20 1	10 26	15 36	15 16	25 27	4 14	5 27
M16	20 57	27 9	3 47	20 36	2 42	22 51	0 29	23 6	0 50	14 0	1 6	2 1	2 11	23 27	0 9	12 40	1 41	20 2	10 26	15 34	15 15	25 29	4 13	5 27
T 17	20 46	26 53	4 31	20 44	2 34	22 51	0 26	23 1	0 50	14 1	1 6	2 2	2 11	23 27	0 9	12 40	1 41	20 2	10 26	15 31	15 14	25 30	4 12	5 27
W18	20 34	24 40	4 55	20 51	2 25	22 50	0 24	22 55	0 51	14 2	1 5	2 3	2 11	23 27	0 9	12 40	1 42	20 3	10 27	15 28	15 13	25 32	4 11	5 26
T 19	20 22	20 50	5 0	20 59	2 16	22 49	0 21	22 49	0 51	14 3	1 5	2 3	2 12	23 27	0 9	12 41	1 42	20 4	10 27	15 24	15 12	25 33	4 9	5 26
F 20	20 9	15 51	4 46	21 7	2 7	22 47	0 18	22 43	0 51	14 5	1 5	2 4	2 12	23 27	0 9	12 41	1 42	20 4	10 27	15 21	15 11	25 34	4 8	5 26
S 21	19 56	10 11	4 15	21 14	1 57	22 45	0 16	22 37	0 52	14 6	1 5	2 5	2 12	23 27	0 9	12 41	1 42	20 5	10 27	15 18	15 10	25 36	4 7	5 26
S 22	19 43	4 14	3 30	21 21	1 47	22 41	0 13	22 30	0 52	14 7	1 4	2 5	2 13	23 27	0 9	12 41	1 42	20 6	10 28	15 16	15 9	25 37	4 6	5 25
M23	19 29	1s43	2 36	21 28	1 37	22 37	0 11	22 23	0 53	14 9	1 4	2 6	2 13	23 27	0 9	12 41	1 42	20 6	10 28	15 14	15 8	25 39	4 5	5 25
T 24	19 15	7 25	1 36	21 33	1 28	22 33	0 8	22 16	0 53	14 10	1 4	2 7	2 13	23 27	0 9	12 41	1 42	20 7	10 28	15 14	15 7	25 40	4 4	5 25
W25	19 0	12 42	0 33	21 39	1 18	22 27	0 5	22 8	0 54	14 12	1 3	2 8	2 13	23 27	0 9	12 41	1 42	20 8	10 28	15 14	15 6	25 42	4 3	5 25
T 26	18 46	17 24	0s30	21 43	1 8	22 21	0 3	22 1	0 54	14 13	1 3	2 9	2 14	23 27	0 9	12 42	1 42	20 8	10 28	15 14	15 5	25 43	4 2	5 24
F 27	18 30	21 22	1 31	21 47	0 58	22 15	0 0	21 53	0 54	14 15	1 3	2 10	2 14	23 27	0 9	12 42	1 42	20 9	10 29	15 14	15 4	25 44	4 0	5 24
S 28	18 15	24 27	2 28	21 49	0 49	22 7	0s 3	21 44	0 55	14 16	1 3	2 11	2 14	23 27	0 9	12 42	1 42	20 10	10 29	15 13	15 3	25 46	3 59	5 24
S 29	17 59	26 29	3 19	21 51	0 40	21 59	0 5	21 36	0 55	14 18	1 2	2 12	2 14	23 26	0 9	12 42	1 42	20 10	10 29	15 11	15 2	25 47	3 58	5 24
M30	17 43	27 20	4 1	21 52	0 30	21 50	0 8	21 27	0 56	14 20	1 2	2 13	2 15	23 26	0 9	12 42	1 42	20 11	10 29	15 8	15 1	25 48	3 57	5 24
T 31	17s26	26s53	4s33	21s51	0n21	21s41	0s10	21s18	0s56	14n22	1s 2	2n14	2n15	23n26	0n 9	12s42	1n42	20n12	10n29	15n 5	15n 0	25s50	3s56	5n23

Julian Day Number = 2616269.5, Delta T = 11m15s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'46, Lahiri = 30°09'46

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

FEBRUARY 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 11	11♒58'22	28♉45	18♉59	23♉44	29♉22	11♉54	29°R31	24°R59	8♏32	2°R50	10°R44	10♉40	17♐22	7♓ 1	W 1
T 2	8 49 7	12°59'22	11♒11	20°16	25° 0	0♒ 8	11°59	29♍29	24♊57	8°32	2♍48	10♉29	10°36	17°29	7° 5	T 2
F 3	8 53 4	14° 0'22	23°48	21°34	26°15	0°54	12° 5	29°26	24°56	8°33	2°47	10°15	10°33	17°36	7° 9	F 3
S 4	8 57 0	15° 1'21	6♓37	22°54	27°30	1°40	12°11	29°24	24°54	8°33	2°45	10° 2	10°30	17°42	7°13	S 4
S 5	9 0 57	16° 2'19	19°38	24°14	28°45	2°27	12°17	29°21	24°53	8°33	2°44	9°52	10°27	17°49	7°17	S 5
M 6	9 4 53	17° 3'16	2♈49	25°36	29°59	3°13	12°23	29°18	24°52	8°33	2°43	9°44	10°24	17°56	7°21	M 6
T 7	9 8 50	18° 4'11	16°10	26°59	1♒15	3°59	12°29	29°15	24°50	8°33	2°41	9°40	10°21	18° 2	7°25	T 7
W 8	9 12 46	19° 5'06	29°43	28°23	2°30	4°45	12°36	29°12	24°49	8°R33	2°40	9°39	10°17	18° 9	7°29	W 8
T 9	9 16 43	20° 5'59	13♉27	29°48	3°45	5°32	12°43	29° 9	24°48	8°33	2°38	9°38	10°14	18°16	7°33	T 9
F 10	9 20 40	21° 6'51	27°25	1♒14	5° 0	6°18	12°49	29° 6	24°47	8°33	2°37	9°38	10°11	18°22	7°38	F 10
S 11	9 24 36	22° 7'41	11♊34	2°40	6°15	7° 4	12°56	29° 3	24°46	8°33	2°35	9°37	10° 8	18°29	7°42	S 11
S 12	9 28 33	23° 8'31	25°56	4° 8	7°30	7°51	13° 4	28°59	24°45	8°33	2°34	9°34	10° 5	18°36	7°46	S 12
M13	9 32 29	24° 9'18	10♋26	5°37	8°46	8°37	13°11	28°56	24°44	8°33	2°33	9°27	10° 1	18°42	7°50	M13
T 14	9 36 26	25°10'05	25° 1	7° 6	10° 1	9°24	13°18	28°53	24°43	8°33	2°31	9°18	9°58	18°49	7°54	T 14
W15	9 40 22	26°10'50	9♌33	8°36	11°16	10°10	13°26	28°49	24°42	8°32	2°30	9° 8	9°55	18°56	7°58	W15
T 16	9 44 19	27°11'34	23°56	10° 7	12°31	10°57	13°34	28°45	24°41	8°32	2°28	8°56	9°52	19° 2	8° 3	T 16
F 17	9 48 15	28°12'16	8♍ 4	11°39	13°46	11°43	13°42	28°42	24°41	8°32	2°27	8°45	9°49	19° 9	8° 7	F 17
S 18	9 52 12	29°12'57	21°50	13°12	15° 1	12°30	13°50	28°38	24°40	8°32	2°25	8°35	9°46	19°16	8°11	S 18
S 19	9 56 9	0♓13'37	5♎12	14°46	16°16	13°16	13°58	28°34	24°39	8°31	2°24	8°28	9°42	19°22	8°15	S 19
M20	10 0 5	1°14'16	18°10	16°20	17°31	14° 3	14° 6	28°30	24°39	8°31	2°22	8°24	9°39	19°29	8°20	M20
T 21	10 4 2	2°14'53	0♏45	17°55	18°46	14°50	14°15	28°26	24°38	8°30	2°21	8°22	9°36	19°36	8°24	T 21
W22	10 7 58	3°15'30	13° 2	19°31	20° 1	15°36	14°23	28°22	24°38	8°30	2°19	8°D22	9°33	19°43	8°28	W22
T 23	10 11 55	4°16'05	25° 4	21° 8	21°16	16°23	14°32	28°18	24°37	8°29	2°18	8°22	9°30	19°49	8°32	T 23
F 24	10 15 51	5°16'39	6♐56	22°46	22°31	17°10	14°41	28°14	24°37	8°29	2°16	8°R23	9°26	19°56	8°36	F 24
S 25	10 19 48	6°17'12	18°45	24°25	23°46	17°56	14°50	28°10	24°36	8°28	2°15	8°22	9°23	20° 3	8°41	S 25
S 26	10 23 44	7°17'44	0♑36	26° 5	25° 1	18°43	14°59	28° 5	24°36	8°28	2°13	8°19	9°20	20° 9	8°45	S 26
M27	10 27 41	8°18'14	12°33	27°45	26°16	19°30	15° 9	28° 1	24°36	8°27	2°12	8°13	9°17	20°16	8°49	M27
T 28	10 31 38	9♓18'44	24♑41	29♒27	27♒31	20♒17	15♉18	27♍57	24♊36	8♏27	2♍10	8♉ 5	9♉14	20♐23	8♓54	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	25s 8	4s53	21s50	0n12	21s31	0s13	21s 9	0s56	14n24	1s 1	2n15	2n15	23n26	0n 9	12s42	1n42	20n12	10n30	15n 1	14n59	25s51	3s54	5n23
T 2	16 53	22 10	4 59	21 48	0 4	21 20	0 15	21 0	0 57	14 26	1 1	2 17	2 15	23 26	0 9	12 42	1 42	20 13	10 30	14 56	14 58	25 52	3 53	5 23
F 3	16 35	18 8	4 51	21 44	0s 5	21 9	0 18	20 50	0 57	14 28	1 1	2 18	2 16	23 26	0 9	12 42	1 42	20 14	10 30	14 52	14 57	25 54	3 52	5 23
S 4	16 17	13 13	4 28	21 39	0 13	20 57	0 20	20 41	0 58	14 30	1 1	2 19	2 16	23 26	0 9	12 42	1 43	20 14	10 30	14 47	14 56	25 55	3 50	5 23
S 5	16 0	7 39	3 51	21 34	0 21	20 44	0 23	20 31	0 58	14 32	1 0	2 20	2 16	23 26	0 9	12 42	1 43	20 15	10 30	14 44	14 55	25 56	3 49	5 22
M 6	15 41	1 40	3 1	21 26	0 29	20 31	0 25	20 20	0 58	14 34	1 0	2 22	2 16	23 26	0 9	12 42	1 43	20 16	10 31	14 42	14 54	25 58	3 48	5 22
T 7	15 23	4n29	2 1	21 18	0 36	20 17	0 28	20 10	0 59	14 36	1 0	2 23	2 17	23 26	0 9	12 42	1 43	20 16	10 31	14 41	14 53	25 59	3 46	5 22
W 8	15 4	10 32	0 52	21 9	0 44	20 2	0 30	19 59	0 59	14 38	1 0	2 24	2 17	23 26	0 9	12 42	1 43	20 17	10 31	14 40	14 52	26 0	3 45	5 22
T 9	14 45	16 10	0n20	20 58	0 51	19 47	0 32	19 48	0 59	14 40	0 59	2 26	2 17	23 26	0 9	12 42	1 43	20 18	10 31	14 40	14 51	26 2	3 44	5 22
F 10	14 26	21 2	1 33	20 46	0 57	19 32	0 35	19 37	1 0	14 43	0 59	2 27	2 17	23 26	0 9	12 42	1 43	20 18	10 31	14 40	14 50	26 3	3 42	5 22
S 11	14 6	24 46	2 40	20 33	1 4	19 16	0 37	19 26	1 0	14 45	0 59	2 29	2 17	23 26	0 9	12 42	1 43	20 19	10 31	14 40	14 49	26 4	3 41	5 22
S 12	13 46	26 58	3 39	20 19	1 10	18 59	0 39	19 14	1 0	14 48	0 58	2 30	2 18	23 26	0 9	12 42	1 43	20 20	10 31	14 38	14 48	26 6	3 40	5 21
M13	13 26	27 21	4 24	20 3	1 16	18 41	0 41	19 2	1 1	14 50	0 58	2 32	2 18	23 26	0 9	12 41	1 43	20 20	10 32	14 36	14 47	26 7	3 38	5 21
T 14	13 6	25 52	4 52	19 46	1 22	18 24	0 43	18 50	1 1	14 52	0 58	2 33	2 18	23 26	0 9	12 41	1 43	20 21	10 32	14 34	14 46	26 8	3 37	5 21
W15	12 46	22 39	5 1	19 28	1 27	18 5	0 46	18 38	1 1	14 55	0 58	2 35	2 18	23 26	0 9	12 41	1 43	20 22	10 32	14 30	14 45	26 9	3 35	5 21
T 16	12 25	18 5	4 51	19 9	1 32	17 46	0 48	18 26	1 2	14 58	0 57	2 37	2 18	23 26	0 9	12 41	1 43	20 22	10 32	14 26	14 44	26 11	3 34	5 21
F 17	12 4	12 36	4 23	18 48	1 37	17 27	0 50	18 13	1 2	15 0	0 57	2 38	2 19	23 26	0 9	12 41	1 43	20 23	10 32	14 23	14 43	26 12	3 33	5 21
S 18	11 43	6 37	3 41	18 26	1 42	17 7	0 52	18 1	1 2	15 3	0 57	2 40	2 19	23 26	0 9	12 41	1 43	20 24	10 32	14 20	14 42	26 13	3 31	5 21
S 19	11 22	0 29	2 47	18 3	1 46	16 47	0 54	17 48	1 3	15 5	0 57	2 42	2 19	23 26	0 9	12 41	1 43	20 24	10 32	14 18	14 41	26 14	3 30	5 21
M20	11 1	5s29	1 45	17 39	1 50	16 26	0 55	17 35	1 3	15 8	0 57	2 43	2 19	23 26	0 9	12 40	1 43	20 25	10 32	14 16	14 40	26 15	3 28	5 20
T 21	10 39	11 5	0 40	17 13	1 53	16 4	0 57	17 21	1 3	15 11	0 56	2 45	2 19	23 26	0 9	12 40	1 44	20 26	10 32	14 16	14 39	26 17	3 27	5 20
W22	10 17	16 6	0s25	16 46	1 56	15 43	0 59	17 8	1 3	15 14	0 56	2 47	2 20	23 26	0 9	12 40	1 44	20 26	10 32	14 16	14 38	26 18	3 25	5 20
T 23	9 55	20 24	1 28	16 18	1 59	15 20	1 1	16 54	1 4	15 16	0 56	2 49	2 20	23 26	0 9	12 40	1 44	20 27	10 32	14 16	14 37	26 19	3 24	5 20
F 24	9 33	23 49	2 26	15 48	2 2	14 58	1 3	16 40	1 4	15 19	0 56	2 51	2 20	23 25	0 9	12 40	1 44	20 27	10 33	14 16	14 36	26 20	3 22	5 20
S 25	9 11	26 12	3 18	15 18	2 4	14 35	1 4	16 26	1 4	15 22	0 55	2 52	2 20	23 25	0 9	12 39	1 44	20 28	10 33	14 16	14 35	26 21	3 21	5 20
S 26	8 49	27 24	4 2	14 46	2 5	14 11	1 6	16 12	1 5	15 25	0 55	2 54	2 20	23 25	0 9	12 39	1 44	20 29	10 33	14 15	14 34	26 23	3 19	5 20
M27	8 26	27 21	4 35	14 12	2 7	13 47	1 7	15 58	1 5	15 28	0 55	2 56	2 20	23 25	0 9	12 39	1 44	20 29	10 33	14 13	14 33	26 24	3 18	5 20
T 28	8s 4	26s 0	4s56	13s38	2s 8	13s23	1s 9	15s43	1s 5	15n31	0s55	2n58	2n21	23n25	0n 9	12s39	1n44	20n30	10n33	14n10	14n32	26s25	3s16	5n20

Julian Day Number = 2616300.5, Delta T = 11m15s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'50, Lahiri = 30°09'51

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

MARCH 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 35 34	10♓19'12	7♒ 2	1♓ 9	28♒46	21♒ 4	15♉28	27°R52	24°R36	8°R26	2°R 9	7°R56	9♉11	20♐29	8♓58	W 1
T 2	10 39 31	11°19'38	19°39	2°52	0♓ 1	21°50	15°37	27♍48	24♊35	8♏25	2♍ 7	7♉45	9° 7	20°36	9° 2	T 2
F 3	10 43 27	12°20'03	2♓33	4°37	1°16	22°37	15°47	27°43	24°D35	8°25	2° 6	7°35	9° 4	20°43	9° 6	F 3
S 4	10 47 24	13°20'26	15°42	6°22	2°31	23°24	15°57	27°39	24°35	8°24	2° 4	7°25	9° 1	20°49	9°11	S 4
S 5	10 51 20	14°20'47	29° 5	8° 8	3°46	24°11	16° 7	27°34	24°36	8°23	2° 3	7°18	8°58	20°56	9°15	S 5
M 6	10 55 17	15°21'07	12♈41	9°56	5° 1	24°58	16°17	27°29	24°36	8°22	2° 2	7°12	8°55	21° 3	9°19	M 6
T 7	10 59 13	16°21'25	26°26	11°44	6°16	25°45	16°27	27°25	24°36	8°21	2° 0	7°10	8°52	21° 9	9°23	T 7
W 8	11 3 10	17°21'41	10♉19	13°33	7°31	26°32	16°38	27°20	24°36	8°21	1°59	7°D 9	8°48	21°16	9°27	W 8
T 9	11 7 7	18°21'55	24°17	15°24	8°46	27°18	16°48	27°15	24°36	8°20	1°57	7°10	8°45	21°23	9°32	T 9
F 10	11 11 3	19°22'07	8♊21	17°15	10° 1	28° 5	16°59	27°11	24°37	8°19	1°56	7°11	8°42	21°29	9°36	F 10
S 11	11 15 0	20°22'18	22°28	19° 7	11°16	28°52	17°10	27° 6	24°37	8°18	1°54	7°R12	8°39	21°36	9°40	S 11
S 12	11 18 56	21°22'26	6♋38	21° 0	12°31	29°39	17°20	27° 1	24°38	8°17	1°53	7°11	8°36	21°43	9°44	S 12
M13	11 22 53	22°22'31	20°48	22°54	13°46	0♓26	17°31	26°57	24°38	8°16	1°52	7° 8	8°32	21°49	9°48	M13
T 14	11 26 49	23°22'35	4♌57	24°49	15° 0	1°13	17°42	26°52	24°39	8°15	1°50	7° 3	8°29	21°56	9°53	T 14
W15	11 30 46	24°22'37	19° 0	26°45	16°15	2° 0	17°53	26°47	24°39	8°14	1°49	6°56	8°26	22° 3	9°57	W15
T 16	11 34 42	25°22'37	2♍55	28°42	17°30	2°47	18° 5	26°42	24°40	8°13	1°48	6°49	8°23	22° 9	10° 1	T 16
F 17	11 38 39	26°22'34	16°37	0♈39	18°45	3°34	18°16	26°37	24°41	8°12	1°46	6°42	8°20	22°16	10° 5	F 17
S 18	11 42 36	27°22'30	0♎ 2	2°36	20° 0	4°21	18°27	26°33	24°41	8°10	1°45	6°37	8°17	22°23	10° 9	S 18
S 19	11 46 32	28°22'23	13°10	4°34	21°15	5° 8	18°39	26°28	24°42	8° 9	1°44	6°32	8°13	22°30	10°13	S 19
M20	11 50 29	29°22'15	25°59	6°32	22°29	5°55	18°50	26°23	24°43	8° 8	1°42	6°30	8°10	22°36	10°17	M20
T 21	11 54 25	0♈22'06	8♏30	8°30	23°44	6°42	19° 2	26°18	24°44	8° 7	1°41	6°D30	8° 7	22°43	10°21	T 21
W22	11 58 22	1°21'54	20°46	10°28	24°59	7°29	19°14	26°14	24°45	8° 6	1°40	6°30	8° 4	22°50	10°25	W22
T 23	12 2 18	2°21'41	2♐49	12°25	26°14	8°16	19°25	26° 9	24°46	8° 4	1°39	6°32	8° 1	22°56	10°29	T 23
F 24	12 6 15	3°21'26	14°43	14°21	27°28	9° 3	19°37	26° 4	24°47	8° 3	1°37	6°34	7°58	23° 3	10°33	F 24
S 25	12 10 11	4°21'09	26°34	16°16	28°43	9°50	19°49	25°59	24°48	8° 2	1°36	6°35	7°54	23°10	10°37	S 25
S 26	12 14 8	5°20'51	8♑26	18° 9	29°58	10°37	20° 1	25°55	24°49	8° 1	1°35	6°R35	7°51	23°16	10°41	S 26
M27	12 18 5	6°20'31	20°24	20° 0	1♈13	11°24	20°14	25°50	24°51	7°59	1°34	6°34	7°48	23°23	10°45	M27
T 28	12 22 1	7°20'10	2♒33	21°48	2°27	12°11	20°26	25°45	24°52	7°58	1°33	6°32	7°45	23°30	10°49	T 28
W29	12 25 58	8°19'46	14°57	23°34	3°42	12°58	20°38	25°41	24°53	7°57	1°31	6°28	7°42	23°36	10°53	W29
T 30	12 29 54	9°19'21	27°40	25°16	4°57	13°45	20°50	25°36	24°55	7°55	1°30	6°24	7°38	23°43	10°57	T 30
F 31	12 33 51	10♈18'54	10♓42	26♈54	6♈11	14♓32	21♉ 3	25♍32	24♊56	7♏54	1♍29	6♉20	7♉35	23♐50	11♓ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s41	23s22	5s 4	13s 2	2s 8	12s58	1s10	15s29	1s 5	15n34	0s54	3n 0	2n21	23n25	0n 9	12s38	1n44	20n30	10n33	14n 7	14n31	26s26	3s15	5n20
T 2	7 18	19 36	4 58	12 25	2 8	12 33	1 12	15 14	1 5	15 37	0 54	3 2	2 21	23 25	0 9	12 38	1 44	20 31	10 33	14 4	14 30	26 27	3 13	5 20
F 3	6 55	14 50	4 36	11 47	2 8	12 8	1 13	14 59	1 6	15 40	0 54	3 4	2 21	23 25	0 9	12 38	1 44	20 31	10 33	14 0	14 29	26 28	3 12	5 20
S 4	6 32	9 19	4 0	11 7	2 7	11 42	1 14	14 44	1 6	15 43	0 54	3 6	2 21	23 25	0 9	12 38	1 44	20 32	10 33	13 57	14 28	26 30	3 10	5 20
S 5	6 9	3 16	3 10	10 27	2 6	11 17	1 16	14 28	1 6	15 46	0 54	3 8	2 21	23 25	0 9	12 37	1 44	20 33	10 33	13 55	14 27	26 31	3 9	5 20
M 6	5 46	3n 2	2 8	9 45	2 4	10 50	1 17	14 13	1 6	15 49	0 53	3 9	2 21	23 25	0 9	12 37	1 44	20 33	10 33	13 53	14 26	26 32	3 7	5 20
T 7	5 22	9 17	0 57	9 2	2 2	10 24	1 18	13 57	1 7	15 52	0 53	3 11	2 21	23 25	0 9	12 37	1 44	20 34	10 33	13 52	14 25	26 33	3 5	5 20
W 8	4 59	15 9	0n17	8 17	2 0	9 57	1 19	13 41	1 7	15 55	0 53	3 13	2 22	23 25	0 9	12 36	1 44	20 34	10 33	13 52	14 24	26 34	3 4	5 20
T 9	4 35	20 16	1 31	7 32	1 56	9 30	1 20	13 26	1 7	15 59	0 53	3 15	2 22	23 25	0 9	12 36	1 44	20 35	10 33	13 52	14 23	26 35	3 2	5 20
F 10	4 12	24 17	2 40	6 45	1 53	9 2	1 21	13 10	1 7	16 2	0 53	3 17	2 22	23 26	0 9	12 36	1 44	20 35	10 33	13 53	14 22	26 36	3 1	5 19
S 11	3 48	26 50	3 40	5 58	1 49	8 35	1 21	12 53	1 7	16 5	0 52	3 19	2 22	23 26	0 9	12 35	1 44	20 36	10 33	13 53	14 21	26 37	2 59	5 19
S 12	3 25	27 39	4 26	5 9	1 44	8 7	1 22	12 37	1 7	16 8	0 52	3 21	2 22	23 26	0 9	12 35	1 45	20 36	10 33	13 53	14 20	26 38	2 58	5 19
M13	3 1	26 39	4 56	4 19	1 39	7 39	1 23	12 21	1 8	16 11	0 52	3 23	2 22	23 26	0 9	12 35	1 45	20 37	10 33	13 52	14 19	26 39	2 56	5 20
T 14	2 37	23 58	5 8	3 28	1 33	7 11	1 24	12 4	1 8	16 15	0 52	3 25	2 22	23 26	0 9	12 34	1 45	20 37	10 33	13 50	14 18	26 40	2 55	5 20
W15	2 14	19 52	5 2	2 37	1 26	6 42	1 24	11 48	1 8	16 18	0 52	3 27	2 22	23 26	0 9	12 34	1 45	20 38	10 33	13 48	14 17	26 42	2 53	5 20
T 16	1 50	14 43	4 37	1 44	1 20	6 14	1 25	11 31	1 8	16 21	0 51	3 29	2 22	23 26	0 9	12 33	1 45	20 38	10 33	13 46	14 16	26 43	2 51	5 20
F 17	1 26	8 55	3 57	0 51	1 12	5 45	1 25	11 14	1 8	16 24	0 51	3 31	2 22	23 26	0 9	12 33	1 45	20 38	10 33	13 43	14 15	26 44	2 50	5 20
S 18	1 2	2 49	3 5	0n 3	1 4	5 16	1 26	10 57	1 8	16 28	0 51	3 33	2 22	23 26	0 9	12 33	1 45	20 39	10 33	13 41	14 14	26 45	2 48	5 20
S 19	0 39	3s17	2 3	0 58	0 55	4 47	1 26	10 40	1 8	16 31	0 51	3 35	2 22	23 26	0 9	12 32	1 45	20 39	10 32	13 40	14 13	26 46	2 47	5 20
M20	0 15	9 8	0 57	1 53	0 46	4 18	1 26	10 23	1 9	16 34	0 51	3 37	2 22	23 26	0 9	12 32	1 45	20 40	10 32	13 39	14 12	26 47	2 45	5 20
T 21	0n 9	14 29	0s11	2 48	0 37	3 48	1 26	10 6	1 9	16 38	0 50	3 39	2 22	23 26	0 9	12 31	1 45	20 40	10 32	13 39	14 11	26 48	2 44	5 20
W22	0 33	19 9	1 17	3 44	0 26	3 19	1 27	9 48	1 9	16 41	0 50	3 41	2 22	23 26	0 9	12 31	1 45	20 40	10 32	13 39	14 10	26 49	2 42	5 20
T 23	0 56	22 56	2 19	4 39	0 16	2 49	1 27	9 31	1 9	16 44	0 50	3 43	2 23	23 26	0 9	12 31	1 45	20 41	10 32	13 40	14 9	26 50	2 41	5 20
F 24	1 20	25 43	3 14	5 34	0 5	2 20	1 27	9 13	1 9	16 48	0 50	3 44	2 23	23 26	0 9	12 30	1 45	20 41	10 32	13 41	14 8	26 51	2 39	5 20
S 25	1 44	27 20	4 0	6 29	0n 7	1 50	1 27	8 56	1 9	16 51	0 50	3 46	2 23	23 26	0 9	12 30	1 45	20 42	10 32	13 41	14 7	26 52	2 37	5 20
S 26	2 7	27 43	4 36	7 23	0 19	1 20	1 27	8 38	1 9	16 55	0 50	3 48	2 23	23 26	0 9	12 29	1 45	20 42	10 32	13 41	14 6	26 53	2 36	5 20
M27	2 31	26 48	5 1	8 16	0 31	0 50	1 26	8 20	1 9	16 58	0 49	3 50	2 23	23 26	0 9	12 29	1 45	20 42	10 32	13 41	14 5	26 54	2 34	5 20
T 28	2 54	24 36	5 12	9 8	0 43	0 21	1 26	8 2	1 9	17 1	0 49	3 52	2 23	23 26	0 9	12 28	1 45	20 43	10 32	13 40	14 4	26 55	2 33	5 20
W29	3 18	21 14	5 10	9 59	0 55	0n 9	1 26	7 44	1 9	17 5	0 49	3 54	2 23	23 26	0 9	12 28	1 45	20 43	10 32	13 39	14 3	26 55	2 31	5 20
T 30	3 41	16 49	4 52	10 48	1 7	0 39	1 25	7 26	1 9	17 8	0 49	3 56	2 23	23 26	0 9	12 27	1 45	20 43	10 31	13 37	14 2	26 56	2 30	5 20
F 31	4n 4	11s32	4s19	11n35	1n20	1n 9	1s25	7s 8	1s 9	17n12	0s49	3n57	2n23	23n26	0n 9	12s27	1n45	20n44	10n31	13n36	14n 1	26s57	2s28	5n20

Julian Day Number = 2616328.5, Delta T = 11m15s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'54, Lahiri = 30°09'55

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

APRIL 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 37 47	11♈18'25	24♓ 5	28♈28	7♈26	15♓19	21♉15	25°R27	24♊58	7°R52	1°R28	6°R16	7♉32	23♐56	11♓ 5	S 1
S 2	12 41 44	12°17'54	7♈48	29°58	8°41	16° 6	21°28	25♍23	24°59	7♏51	1♍27	6♉13	7°29	24° 3	11° 8	S 2
M 3	12 45 40	13°17'21	21°48	1♉22	9°55	16°53	21°41	25°18	25° 1	7°50	1°26	6°11	7°26	24°10	11°12	M 3
T 4	12 49 37	14°16'46	6♉ 0	2°40	11°10	17°40	21°53	25°14	25° 2	7°48	1°25	6°D11	7°23	24°16	11°16	T 4
W 5	12 53 33	15°16'09	20°20	3°53	12°25	18°27	22° 6	25° 9	25° 4	7°47	1°24	6°11	7°19	24°23	11°20	W 5
T 6	12 57 30	16°15'30	4♊44	5° 0	13°39	19°14	22°19	25° 5	25° 6	7°45	1°23	6°12	7°16	24°30	11°23	T 6
F 7	13 1 27	17°14'49	19° 7	6° 0	14°54	20° 1	22°32	25° 1	25° 7	7°44	1°22	6°13	7°13	24°37	11°27	F 7
S 8	13 5 23	18°14'05	3♋26	6°54	16° 8	20°48	22°45	24°57	25° 9	7°42	1°21	6°15	7°10	24°43	11°31	S 8
S 9	13 9 20	19°13'19	17°38	7°41	17°23	21°35	22°58	24°52	25°11	7°41	1°20	6°R15	7° 7	24°50	11°34	S 9
M10	13 13 16	20°12'31	1♌41	8°21	18°37	22°22	23°11	24°48	25°13	7°39	1°19	6°15	7° 4	24°57	11°38	M10
T 11	13 17 13	21°11'40	15°33	8°54	19°52	23° 9	23°24	24°44	25°15	7°37	1°18	6°14	7° 0	25° 3	11°41	T 11
W12	13 21 9	22°10'47	29°14	9°20	21° 6	23°56	23°37	24°40	25°17	7°36	1°18	6°12	6°57	25°10	11°45	W12
T 13	13 25 6	23° 9'52	12♍42	9°39	22°21	24°42	23°50	24°36	25°19	7°34	1°17	6°10	6°54	25°17	11°48	T 13
F 14	13 29 2	24° 8'54	25°56	9°51	23°35	25°29	24° 4	24°33	25°21	7°33	1°16	6° 9	6°51	25°23	11°51	F 14
S 15	13 32 59	25° 7'55	8♎57	9°R56	24°49	26°16	24°17	24°29	25°23	7°31	1°15	6° 7	6°48	25°30	11°55	S 15
S 16	13 36 56	26° 6'53	21°44	9°55	26° 4	27° 3	24°30	24°25	25°25	7°30	1°14	6° 6	6°44	25°37	11°58	S 16
M17	13 40 52	27° 5'49	4♏17	9°47	27°18	27°50	24°44	24°22	25°27	7°28	1°14	6°D 6	6°41	25°43	12° 1	M17
T 18	13 44 49	28° 4'43	16°38	9°33	28°33	28°37	24°57	24°18	25°30	7°26	1°13	6° 6	6°38	25°50	12° 5	T 18
W19	13 48 45	29° 3'36	28°47	9°13	29°47	29°23	25°11	24°14	25°32	7°25	1°12	6° 7	6°35	25°57	12° 8	W19
T 20	13 52 42	0♉ 2'27	10♐47	8°48	1♉ 1	0♈10	25°24	24°11	25°34	7°23	1°12	6° 7	6°32	26° 3	12°11	T 20
F 21	13 56 38	1° 1'15	22°41	8°18	2°16	0°57	25°38	24° 8	25°37	7°22	1°11	6° 8	6°29	26°10	12°14	F 21
S 22	14 0 35	2° 0'03	4♑32	7°44	3°30	1°44	25°51	24° 4	25°39	7°20	1°10	6° 9	6°25	26°17	12°17	S 22
S 23	14 4 31	2°58'48	16°24	7° 7	4°44	2°30	26° 5	24° 1	25°42	7°18	1°10	6° 9	6°22	26°24	12°20	S 23
M24	14 8 28	3°57'32	28°22	6°27	5°58	3°17	26°19	23°58	25°44	7°17	1° 9	6° 9	6°19	26°30	12°23	M24
T 25	14 12 25	4°56'14	10♒30	5°45	7°13	4° 4	26°32	23°55	25°46	7°15	1° 9	6°R 9	6°16	26°37	12°26	T 25
W26	14 16 21	5°54'54	22°53	5° 2	8°27	4°50	26°46	23°52	25°49	7°13	1° 8	6°D 9	6°13	26°44	12°29	W26
T 27	14 20 18	6°53'33	5♓34	4°20	9°41	5°37	27° 0	23°49	25°52	7°12	1° 8	6° 9	6° 9	26°50	12°32	T 27
F 28	14 24 14	7°52'10	18°37	3°37	10°55	6°23	27°14	23°47	25°54	7°10	1° 7	6° 9	6° 6	26°57	12°35	F 28
S 29	14 28 11	8°50'45	2♈ 5	2°56	12°10	7°10	27°28	23°44	25°57	7° 8	1° 7	6° 9	6° 3	27° 4	12°38	S 29
S 30	14 32 7	9♉49'19	15♈57	2♉17	13♉24	7♈57	27♉41	23♍41	26♊ 0	7♏ 7	1♍ 7	6♉10	6♉ 0	27♐10	12♓40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n28	5s34	3s31	12n20	1n32	1n39	1s25	6s50	1s 9	17n15	0s49	3n59	2n23	23n26	0n 9	12s26	1n45	20n44	10n31	13n35	14n 0	26s58	2s27	5n21
S 2	4 51	0n48	2 30	13 3	1 44	2 9	1 24	6 32	1 9	17 18	0 48	4 1	2 22	23 26	0 9	12 26	1 45	20 44	10 31	13 34	13 59	26 59	2 25	5 21
M 3	5 14	7 16	1 18	13 43	1 55	2 39	1 23	6 14	1 9	17 22	0 48	4 3	2 22	23 26	0 9	12 25	1 45	20 44	10 31	13 33	13 57	27 0	2 24	5 21
T 4	5 37	13 28	0 1	14 21	2 6	3 8	1 23	5 56	1 9	17 25	0 48	4 4	2 22	23 27	0 9	12 25	1 45	20 45	10 31	13 33	13 56	27 1	2 22	5 21
W 5	6 0	19 2	1n17	14 55	2 16	3 38	1 22	5 37	1 9	17 29	0 48	4 6	2 22	23 27	0 9	12 24	1 45	20 45	10 31	13 33	13 55	27 2	2 21	5 21
T 6	6 23	23 30	2 31	15 27	2 26	4 8	1 21	5 19	1 9	17 32	0 48	4 8	2 22	23 27	0 9	12 24	1 45	20 45	10 31	13 33	13 54	27 3	2 19	5 21
F 7	6 45	26 31	3 35	15 56	2 35	4 37	1 20	5 0	1 9	17 36	0 48	4 9	2 22	23 27	0 9	12 23	1 45	20 45	10 30	13 34	13 53	27 4	2 18	5 21
S 8	7 8	27 46	4 26	16 21	2 43	5 7	1 19	4 42	1 9	17 39	0 47	4 11	2 22	23 27	0 9	12 23	1 45	20 45	10 30	13 34	13 52	27 5	2 16	5 21
S 9	7 30	27 10	4 59	16 44	2 50	5 36	1 18	4 23	1 9	17 42	0 47	4 12	2 22	23 27	0 9	12 22	1 46	20 46	10 30	13 34	13 51	27 5	2 15	5 22
M10	7 53	24 51	5 15	17 2	2 57	6 5	1 17	4 5	1 9	17 46	0 47	4 14	2 22	23 27	0 9	12 22	1 46	20 46	10 30	13 34	13 50	27 6	2 13	5 22
T 11	8 15	21 6	5 12	17 18	3 2	6 34	1 16	3 46	1 9	17 49	0 47	4 16	2 22	23 27	0 9	12 21	1 46	20 46	10 30	13 34	13 49	27 7	2 12	5 22
W12	8 37	16 15	4 51	17 30	3 5	7 3	1 15	3 28	1 9	17 53	0 47	4 17	2 22	23 27	0 9	12 21	1 46	20 46	10 30	13 33	13 48	27 8	2 10	5 22
T 13	8 59	10 42	4 14	17 38	3 8	7 32	1 14	3 9	1 9	17 56	0 47	4 19	2 22	23 27	0 9	12 20	1 46	20 46	10 29	13 33	13 47	27 9	2 9	5 22
F 14	9 21	4 44	3 24	17 43	3 9	8 1	1 13	2 51	1 9	17 59	0 47	4 20	2 22	23 27	0 9	12 20	1 46	20 46	10 29	13 32	13 46	27 10	2 8	5 22
S 15	9 42	1s19	2 25	17 45	3 9	8 29	1 11	2 32	1 9	18 3	0 46	4 21	2 22	23 27	0 9	12 19	1 46	20 47	10 29	13 32	13 45	27 10	2 6	5 22
S 16	10 4	7 14	1 19	17 43	3 7	8 57	1 10	2 13	1 9	18 6	0 46	4 23	2 22	23 27	0 9	12 19	1 46	20 47	10 29	13 32	13 44	27 11	2 5	5 23
M17	10 25	12 46	0 10	17 37	3 4	9 25	1 9	1 55	1 9	18 9	0 46	4 24	2 22	23 27	0 9	12 18	1 46	20 47	10 29	13 31	13 43	27 12	2 3	5 23
T 18	10 46	17 42	0s58	17 28	2 59	9 53	1 7	1 36	1 8	18 13	0 46	4 25	2 21	23 28	0 9	12 18	1 46	20 47	10 29	13 31	13 42	27 13	2 2	5 23
W19	11 7	21 50	2 2	17 16	2 53	10 21	1 6	1 17	1 8	18 16	0 46	4 27	2 21	23 28	0 9	12 17	1 46	20 47	10 28	13 32	13 41	27 14	2 1	5 23
T 20	11 28	24 59	3 1	17 0	2 45	10 48	1 4	0 59	1 8	18 20	0 46	4 28	2 21	23 28	0 9	12 17	1 46	20 47	10 28	13 32	13 40	27 14	1 59	5 23
F 21	11 48	27 1	3 51	16 42	2 36	11 15	1 2	0 40	1 8	18 23	0 46	4 29	2 21	23 28	0 9	12 16	1 46	20 47	10 28	13 32	13 39	27 15	1 58	5 23
S 22	12 8	27 49	4 30	16 21	2 25	11 42	1 1	0 21	1 8	18 26	0 46	4 30	2 21	23 28	0 9	12 16	1 46	20 47	10 28	13 32	13 38	27 16	1 57	5 24
S 23	12 29	27 19	4 59	15 57	2 13	12 9	0 59	0 3	1 8	18 30	0 45	4 32	2 21	23 28	0 9	12 15	1 46	20 47	10 28	13 32	13 37	27 17	1 55	5 24
M24	12 48	25 34	5 14	15 31	2 0	12 35	0 57	0n16	1 8	18 33	0 45	4 33	2 21	23 28	0 9	12 14	1 46	20 47	10 27	13 32	13 36	27 18	1 54	5 24
T 25	13 8	22 38	5 16	15 4	1 46	13 1	0 55	0 35	1 8	18 36	0 45	4 34	2 21	23 28	0 9	12 14	1 46	20 47	10 27	13 32	13 35	27 18	1 53	5 24
W26	13 28	18 38	5 4	14 36	1 31	13 26	0 54	0 53	1 7	18 39	0 45	4 35	2 21	23 28	0 9	12 13	1 46	20 47	10 27	13 32	13 34	27 19	1 51	5 24
T 27	13 47	13 44	4 37	14 6	1 15	13 52	0 52	1 12	1 7	18 43	0 45	4 36	2 20	23 28	0 9	12 13	1 46	20 47	10 27	13 32	13 33	27 20	1 50	5 25
F 28	14 6	8 5	3 54	13 36	0 58	14 17	0 50	1 30	1 7	18 46	0 45	4 37	2 20	23 28	0 9	12 12	1 46	20 47	10 27	13 32	13 31	27 20	1 49	5 25
S 29	14 25	1 54	2 58	13 6	0 41	14 41	0 48	1 49	1 7	18 49	0 45	4 38	2 20	23 28	0 9	12 12	1 46	20 47	10 26	13 32	13 30	27 21	1 48	5 25
S 30	14n43	4n34	1s50	12n37	0n24	15n 6	0s46	2n 7	1s 7	18n52	0s45	4n39	2n20	23n29	0n 9	12s11	1n46	20n47	10n26	13n33	13n29	27s22	1s46	5n25

Julian Day Number = 2616359.5, Delta T = 11m15s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°02'58, Lahiri = 30°09'59

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

MAY 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 4	10♉47'50	0♉11	1°R41	14♉38	8♈43	27♉55	23°R39	26♊ 2	7°R 5	1°R 6	6°R10	5♉57	27♐17	12♓43	M 1
T 2	14 40 0	11°46'21	14°44	1♉ 8	15°52	9°30	28° 9	23♍36	26° 5	7♏ 3	1♍ 6	6♉10	5°54	27°24	12°46	T 2
W 3	14 43 57	12°44'49	29°30	0°38	17° 6	10°16	28°23	23°34	26° 8	7° 2	1° 6	6° 9	5°50	27°30	12°48	W 3
T 4	14 47 54	13°43'15	14♊21	0°13	18°20	11° 2	28°37	23°32	26°11	7° 0	1° 5	6° 9	5°47	27°37	12°51	T 4
F 5	14 51 50	14°41'40	29°10	29♈52	19°34	11°49	28°51	23°30	26°13	6°59	1° 5	6° 8	5°44	27°44	12°53	F 5
S 6	14 55 47	15°40'02	13♋49	29°35	20°49	12°35	29° 5	23°28	26°16	6°57	1° 5	6° 7	5°41	27°51	12°56	S 6
S 7	14 59 43	16°38'23	28°14	29°23	22° 3	13°22	29°19	23°26	26°19	6°55	1° 5	6° 6	5°38	27°57	12°58	S 7
M 8	15 3 40	17°36'41	12♌22	29°16	23°17	14° 8	29°33	23°24	26°22	6°54	1° 5	6°D 6	5°35	28° 4	13° 1	M 8
T 9	15 7 36	18°34'57	26°10	29°D14	24°31	14°54	29°47	23°22	26°25	6°52	1° 5	6° 6	5°31	28°11	13° 3	T 9
W10	15 11 33	19°33'11	9♍38	29°17	25°45	15°40	0♊ 2	23°21	26°28	6°51	1° 4	6° 6	5°28	28°17	13° 5	W10
T 11	15 15 29	20°31'23	22°49	29°24	26°59	16°27	0°16	23°19	26°31	6°49	1° 4	6° 7	5°25	28°24	13° 7	T 11
F 12	15 19 26	21°29'33	5♎43	29°36	28°13	17°13	0°30	23°18	26°34	6°47	1° 4	6° 9	5°22	28°31	13° 9	F 12
S 13	15 23 23	22°27'41	18°23	29°53	29°27	17°59	0°44	23°16	26°37	6°46	1°D 4	6°10	5°19	28°37	13°12	S 13
S 14	15 27 19	23°25'48	0♏50	0♉14	0♊40	18°45	0°58	23°15	26°40	6°44	1° 4	6°R10	5°15	28°44	13°14	S 14
M15	15 31 16	24°23'52	13° 7	0°40	1°54	19°31	1°12	23°14	26°43	6°43	1° 4	6°10	5°12	28°51	13°16	M15
T 16	15 35 12	25°21'55	25°15	1°10	3° 8	20°17	1°26	23°13	26°47	6°41	1° 4	6° 9	5° 9	28°58	13°17	T 16
W17	15 39 9	26°19'57	7♐16	1°44	4°22	21° 3	1°41	23°12	26°50	6°40	1° 5	6° 7	5° 6	29° 4	13°19	W17
T 18	15 43 5	27°17'57	19°11	2°21	5°36	21°49	1°55	23°11	26°53	6°38	1° 5	6° 4	5° 3	29°11	13°21	T 18
F 19	15 47 2	28°15'55	1♑ 3	3° 3	6°50	22°35	2° 9	23°10	26°56	6°37	1° 5	6° 1	5° 0	29°18	13°23	F 19
S 20	15 50 58	29°13'52	12°55	3°48	8° 4	23°21	2°23	23°10	26°59	6°35	1° 5	5°57	4°56	29°24	13°25	S 20
S 21	15 54 55	0♊11'48	24°47	4°37	9°18	24° 6	2°37	23° 9	27° 3	6°34	1° 5	5°53	4°53	29°31	13°26	S 21
M22	15 58 52	1° 9'42	6♒46	5°29	10°31	24°52	2°51	23° 9	27° 6	6°32	1° 6	5°51	4°50	29°38	13°28	M22
T 23	16 2 48	2° 7'35	18°52	6°25	11°45	25°38	3° 6	23° 9	27° 9	6°31	1° 6	5°49	4°47	29°44	13°29	T 23
W24	16 6 45	3° 5'27	1♓13	7°23	12°59	26°24	3°20	23° 8	27°13	6°29	1° 6	5°D48	4°44	29°51	13°31	W24
T 25	16 10 41	4° 3'18	13°50	8°25	14°13	27° 9	3°34	23°D 8	27°16	6°28	1° 6	5°48	4°41	29°58	13°32	T 25
F 26	16 14 38	5° 1'07	26°49	9°30	15°26	27°55	3°48	23° 8	27°19	6°26	1° 7	5°49	4°37	0♒ 4	13°34	F 26
S 27	16 18 34	5°58'56	10♈12	10°37	16°40	28°41	4° 2	23° 8	27°23	6°25	1° 7	5°51	4°34	0°11	13°35	S 27
S 28	16 22 31	6°56'43	24° 2	11°48	17°54	29°26	4°17	23° 9	27°26	6°24	1° 8	5°52	4°31	0°18	13°36	S 28
M29	16 26 27	7°54'29	8♉19	13° 1	19° 8	0♉12	4°31	23° 9	27°29	6°22	1° 8	5°R53	4°28	0°25	13°37	M29
T 30	16 30 24	8°52'14	23° 0	14°17	20°21	0°57	4°45	23° 9	27°33	6°21	1° 9	5°52	4°25	0°31	13°39	T 30
W31	16 34 21	9♊49'58	8♊ 0	15♉35	21♊35	1♉42	4♊59	23♍10	27♊36	6♏20	1♍ 9	5♉49	4♉21	0♒38	13♓40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 2	11n 0	0s33	12n 8	0n 7	15n29	0s44	2n26	1s 6	18n56	0s45	4n40	2n20	23n29	0n 9	12s11	1n46	20n47	10n26	13n33	13n28	27s23	1s45	5n26
T 2	15 20	16 59	0n47	11 41	0s10	15 53	0 42	2 44	1 6	18 59	0 44	4 40	2 20	23 29	0 9	12 10	1 46	20 47	10 26	13 33	13 27	27 23	1 44	5 26
W 3	15 38	22 3	2 6	11 15	0 27	16 16	0 40	3 3	1 6	19 2	0 44	4 41	2 20	23 29	0 9	12 10	1 46	20 47	10 25	13 33	13 26	27 24	1 43	5 26
T 4	15 55	25 43	3 16	10 51	0 43	16 39	0 38	3 21	1 6	19 5	0 44	4 42	2 19	23 29	0 9	12 9	1 46	20 47	10 25	13 32	13 25	27 25	1 42	5 26
F 5	16 13	27 36	4 13	10 29	0 59	17 1	0 35	3 39	1 5	19 8	0 44	4 43	2 19	23 29	0 9	12 9	1 46	20 46	10 25	13 32	13 24	27 25	1 40	5 26
S 6	16 30	27 32	4 53	10 9	1 14	17 23	0 33	3 58	1 5	19 11	0 44	4 43	2 19	23 29	0 9	12 8	1 46	20 46	10 25	13 32	13 23	27 26	1 39	5 27
S 7	16 46	25 35	5 14	9 51	1 28	17 44	0 31	4 16	1 5	19 15	0 44	4 44	2 19	23 29	0 9	12 8	1 46	20 46	10 25	13 31	13 22	27 27	1 38	5 27
M 8	17 3	22 5	5 15	9 36	1 42	18 5	0 29	4 34	1 5	19 18	0 44	4 44	2 19	23 29	0 9	12 7	1 46	20 46	10 24	13 31	13 21	27 27	1 37	5 27
T 9	17 19	17 26	4 57	9 23	1 55	18 26	0 26	4 52	1 4	19 21	0 44	4 45	2 19	23 29	0 9	12 7	1 46	20 46	10 24	13 31	13 20	27 28	1 36	5 27
W10	17 35	12 1	4 24	9 13	2 7	18 45	0 24	5 10	1 4	19 24	0 44	4 45	2 18	23 29	0 9	12 6	1 46	20 46	10 24	13 31	13 19	27 28	1 35	5 28
T 11	17 50	6 10	3 37	9 5	2 18	19 5	0 22	5 28	1 4	19 27	0 44	4 46	2 18	23 29	0 9	12 6	1 46	20 46	10 24	13 32	13 18	27 29	1 34	5 28
F 12	18 6	0 12	2 41	9 0	2 28	19 24	0 20	5 46	1 3	19 30	0 43	4 46	2 18	23 30	0 9	12 5	1 46	20 45	10 23	13 32	13 17	27 30	1 33	5 28
S 13	18 21	5s42	1 37	8 57	2 37	19 42	0 17	6 4	1 3	19 33	0 43	4 47	2 18	23 30	0 9	12 5	1 46	20 45	10 23	13 33	13 16	27 30	1 32	5 28
S 14	18 35	11 17	0 29	8 57	2 45	20 0	0 15	6 22	1 3	19 36	0 43	4 47	2 18	23 30	0 9	12 4	1 46	20 45	10 23	13 33	13 15	27 31	1 31	5 29
M15	18 50	16 21	0s38	8 59	2 53	20 17	0 12	6 39	1 2	19 39	0 43	4 47	2 18	23 30	0 9	12 4	1 46	20 45	10 23	13 33	13 14	27 32	1 30	5 29
T 16	19 4	20 42	1 43	9 3	2 59	20 34	0 10	6 57	1 2	19 42	0 43	4 47	2 17	23 30	0 9	12 3	1 46	20 44	10 23	13 32	13 13	27 32	1 29	5 29
W17	19 17	24 9	2 43	9 9	3 5	20 50	0 8	7 14	1 2	19 45	0 43	4 48	2 17	23 30	0 9	12 3	1 46	20 44	10 22	13 32	13 11	27 33	1 28	5 29
T 18	19 31	26 31	3 35	9 17	3 10	21 6	0 5	7 32	1 1	19 48	0 43	4 48	2 17	23 30	0 9	12 2	1 46	20 44	10 22	13 31	13 10	27 33	1 27	5 30
F 19	19 44	27 40	4 18	9 27	3 14	21 21	0 3	7 49	1 1	19 51	0 43	4 48	2 17	23 30	0 9	12 2	1 46	20 44	10 22	13 30	13 9	27 34	1 26	5 30
S 20	19 56	27 33	4 49	9 40	3 17	21 36	0 0	8 6	1 1	19 53	0 43	4 48	2 17	23 30	0 9	12 1	1 46	20 43	10 22	13 28	13 8	27 34	1 25	5 30
S 21	20 9	26 10	5 8	9 54	3 20	21 49	0n 2	8 24	1 0	19 56	0 43	4 48	2 17	23 30	0 9	12 1	1 46	20 43	10 21	13 27	13 7	27 35	1 24	5 30
M22	20 21	23 36	5 14	10 9	3 21	22 3	0 4	8 41	1 0	19 59	0 43	4 48	2 16	23 30	0 9	12 0	1 46	20 43	10 21	13 26	13 6	27 35	1 23	5 31
T 23	20 32	19 58	5 6	10 26	3 22	22 15	0 7	8 58	1 0	20 2	0 43	4 48	2 16	23 30	0 9	12 0	1 45	20 42	10 21	13 26	13 5	27 36	1 23	5 31
W24	20 44	15 26	4 44	10 45	3 22	22 27	0 9	9 14	0 59	20 5	0 42	4 48	2 16	23 31	0 9	11 59	1 45	20 42	10 21	13 25	13 4	27 36	1 22	5 31
T 25	20 54	10 9	4 7	11 5	3 22	22 39	0 12	9 31	0 59	20 7	0 42	4 48	2 16	23 31	0 9	11 59	1 45	20 42	10 21	13 25	13 3	27 37	1 21	5 32
F 26	21 5	4 17	3 18	11 27	3 20	22 49	0 14	9 48	0 58	20 10	0 42	4 48	2 16	23 31	0 9	11 59	1 45	20 41	10 20	13 26	13 2	27 37	1 20	5 32
S 27	21 15	1n57	2 16	11 50	3 18	23 0	0 17	10 4	0 58	20 13	0 42	4 47	2 15	23 31	0 9	11 58	1 45	20 41	10 20	13 26	13 1	27 38	1 19	5 32
S 28	21 25	8 18	1 4	12 14	3 16	23 9	0 19	10 21	0 58	20 16	0 42	4 47	2 15	23 31	0 9	11 58	1 45	20 41	10 20	13 27	13 0	27 38	1 19	5 32
M29	21 35	14 27	0n13	12 39	3 13	23 18	0 21	10 37	0 57	20 18	0 42	4 47	2 15	23 31	0 9	11 57	1 45	20 40	10 20	13 27	12 59	27 39	1 18	5 33
T 30	21 44	19 58	1 32	13 5	3 9	23 26	0 24	10 53	0 57	20 21	0 42	4 46	2 15	23 31	0 9	11 57	1 45	20 40	10 19	13 27	12 58	27 39	1 17	5 33
W31	21n52	24n19	2n46	13n32	3s 4	23n33	0n26	11n10	0s56	20n23	0s42	4n46	2n15	23n31	0n 9	11s56	1n45	20n40	10n19	13n26	12n57	27s40	1s17	5n33

Julian Day Number = 2616389.5, Delta T = 11m16s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'03, Lahiri = 30°10'03

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

JUNE 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 17	10♊47'41	23♊ 9	16♉56	22♊49	2♉28	5♊13	23♍11	27♊40	6°R18	1♍10	5°R45	4♉18	0♂45	13♓41	T 1
F 2	16 42 14	11°45'22	8♋19	18°20	24° 2	3°13	5°27	23°11	27°43	6♏17	1°10	5♉40	4°15	0°51	13°42	F 2
S 3	16 46 10	12°43'03	23°19	19°46	25°16	3°58	5°42	23°12	27°46	6°16	1°11	5°35	4°12	0°58	13°42	S 3
S 4	16 50 7	13°40'41	8♌ 1	21°15	26°30	4°44	5°56	23°13	27°50	6°15	1°11	5°30	4° 9	1° 5	13°43	S 4
M 5	16 54 3	14°38'18	22°20	22°46	27°43	5°29	6°10	23°14	27°53	6°13	1°12	5°27	4° 6	1°11	13°44	M 5
T 6	16 58 0	15°35'54	6♍13	24°20	28°57	6°14	6°24	23°15	27°57	6°12	1°13	5°25	4° 2	1°18	13°45	T 6
W 7	17 1 57	16°33'28	19°41	25°56	0♋10	6°59	6°38	23°17	28° 0	6°11	1°13	5°D24	3°59	1°25	13°45	W 7
T 8	17 5 53	17°31'01	2♎45	27°34	1°24	7°44	6°52	23°18	28° 4	6°10	1°14	5°25	3°56	1°32	13°46	T 8
F 9	17 9 50	18°28'32	15°28	29°15	2°37	8°29	7° 6	23°19	28° 7	6° 9	1°15	5°27	3°53	1°38	13°47	F 9
S 10	17 13 46	19°26'02	27°55	0♊59	3°51	9°14	7°20	23°21	28°11	6° 8	1°16	5°28	3°50	1°45	13°47	S 10
S 11	17 17 43	20°23'31	10♏ 9	2°45	5° 5	9°58	7°34	23°23	28°15	6° 7	1°16	5°R28	3°47	1°52	13°47	S 11
M12	17 21 39	21°20'59	22°14	4°33	6°18	10°43	7°48	23°24	28°18	6° 6	1°17	5°26	3°43	1°58	13°48	M12
T 13	17 25 36	22°18'26	4♐12	6°23	7°31	11°28	8° 2	23°26	28°22	6° 5	1°18	5°23	3°40	2° 5	13°48	T 13
W14	17 29 32	23°15'52	16° 6	8°16	8°45	12°13	8°16	23°28	28°25	6° 4	1°19	5°17	3°37	2°12	13°48	W14
T 15	17 33 29	24°13'17	27°57	10°12	9°58	12°57	8°30	23°30	28°29	6° 3	1°20	5° 9	3°34	2°19	13°48	T 15
F 16	17 37 26	25°10'41	9♑49	12° 9	11°12	13°42	8°43	23°32	28°32	6° 2	1°21	5° 0	3°31	2°25	13°49	F 16
S 17	17 41 22	26° 8'05	21°42	14° 9	12°25	14°26	8°57	23°35	28°36	6° 1	1°22	4°51	3°27	2°32	13°R49	S 17
S 18	17 45 19	27° 5'27	3♒38	16°11	13°39	15°11	9°11	23°37	28°39	6° 0	1°23	4°42	3°24	2°39	13°49	S 18
M19	17 49 15	28° 2'49	15°39	18°14	14°52	15°55	9°25	23°39	28°43	5°59	1°24	4°33	3°21	2°45	13°48	M19
T 20	17 53 12	29° 0'11	27°48	20°20	16° 5	16°39	9°39	23°42	28°47	5°58	1°25	4°27	3°18	2°52	13°48	T 20
W21	17 57 8	29°57'32	10♓ 9	22°27	17°19	17°24	9°52	23°45	28°50	5°57	1°26	4°23	3°15	2°59	13°48	W21
T 22	18 1 5	0♋54'52	22°44	24°36	18°32	18° 8	10° 6	23°47	28°54	5°57	1°27	4°21	3°12	3° 5	13°48	T 22
F 23	18 5 1	1°52'12	5♈38	26°45	19°45	18°52	10°20	23°50	28°57	5°56	1°28	4°D21	3° 8	3°12	13°48	F 23
S 24	18 8 58	2°49'32	18°55	28°56	20°59	19°36	10°33	23°53	29° 1	5°55	1°29	4°21	3° 5	3°19	13°47	S 24
S 25	18 12 55	3°46'51	2♉37	1♋ 7	22°12	20°20	10°47	23°56	29° 4	5°54	1°30	4°R22	3° 2	3°26	13°47	S 25
M26	18 16 51	4°44'11	16°47	3°19	23°25	21° 4	11° 0	23°59	29° 8	5°54	1°32	4°21	2°59	3°32	13°46	M26
T 27	18 20 48	5°41'30	1♊23	5°31	24°38	21°48	11°14	24° 2	29°11	5°53	1°33	4°19	2°56	3°39	13°46	T 27
W28	18 24 44	6°38'48	16°21	7°43	25°52	22°32	11°27	24° 6	29°15	5°52	1°34	4°14	2°53	3°46	13°45	W28
T 29	18 28 41	7°36'07	1♋34	9°54	27° 5	23°16	11°41	24° 9	29°19	5°52	1°35	4° 6	2°49	3°52	13°44	T 29
F 30	18 32 37	8♋33'25	16♋52	12♋ 4	28♋18	23♉59	11♊54	24♍12	29♊22	5♏51	1♍37	3♉58	2♉46	3♂59	13♓44	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	27n 1	3n49	13n59	2s59	23n40	0n29	11n26	0s56	20n26	0s42	4n46	2n14	23n31	0n 9	11s56	1n45	20n39	10n19	13n24	12n55	27s40	1s16	5n34
F 2	22 9	27 43	4 36	14 28	2 54	23 46	0 31	11 41	0 55	20 29	0 42	4 45	2 14	23 31	0 9	11 56	1 45	20 39	10 19	13 23	12 54	27 41	1 15	5 34
S 3	22 16	26 22	5 4	14 57	2 47	23 51	0 33	11 57	0 55	20 31	0 42	4 45	2 14	23 31	0 9	11 55	1 45	20 38	10 18	13 21	12 53	27 41	1 15	5 34
S 4	22 23	23 13	5 10	15 27	2 41	23 56	0 36	12 13	0 54	20 34	0 42	4 44	2 14	23 31	0 9	11 55	1 45	20 38	10 18	13 20	12 52	27 42	1 14	5 34
M 5	22 30	18 43	4 57	15 57	2 34	24 0	0 38	12 28	0 54	20 36	0 42	4 44	2 14	23 31	0 9	11 55	1 45	20 37	10 18	13 18	12 51	27 42	1 14	5 35
T 6	22 36	13 20	4 27	16 27	2 26	24 3	0 40	12 43	0 53	20 39	0 42	4 43	2 13	23 31	0 9	11 54	1 45	20 37	10 18	13 18	12 50	27 42	1 13	5 35
W 7	22 42	7 30	3 43	16 58	2 18	24 5	0 43	12 59	0 53	20 41	0 41	4 42	2 13	23 31	0 9	11 54	1 45	20 37	10 18	13 18	12 49	27 43	1 13	5 35
T 8	22 48	1 29	2 48	17 28	2 9	24 7	0 45	13 14	0 52	20 43	0 41	4 42	2 13	23 32	0 9	11 54	1 45	20 36	10 17	13 18	12 48	27 43	1 12	5 36
F 9	22 53	4s26	1 46	17 59	2 0	24 8	0 47	13 29	0 52	20 46	0 41	4 41	2 13	23 32	0 9	11 53	1 45	20 36	10 17	13 18	12 47	27 44	1 12	5 36
S 10	22 58	10 4	0 41	18 30	1 51	24 9	0 49	13 43	0 51	20 48	0 41	4 40	2 13	23 32	0 9	11 53	1 45	20 35	10 17	13 19	12 46	27 44	1 11	5 36
S 11	23 2	15 14	0s25	19 0	1 41	24 8	0 51	13 58	0 51	20 51	0 41	4 39	2 13	23 32	0 9	11 53	1 45	20 35	10 17	13 19	12 45	27 44	1 11	5 36
M12	23 6	19 43	1 29	19 30	1 31	24 7	0 53	14 12	0 50	20 53	0 41	4 38	2 12	23 32	0 9	11 52	1 45	20 34	10 17	13 18	12 44	27 45	1 10	5 37
T 13	23 10	23 22	2 29	20 0	1 21	24 6	0 56	14 27	0 50	20 55	0 41	4 37	2 12	23 32	0 9	11 52	1 45	20 34	10 16	13 17	12 43	27 45	1 10	5 37
W14	23 13	25 59	3 21	20 29	1 10	24 3	0 58	14 41	0 49	20 57	0 41	4 36	2 12	23 32	0 9	11 52	1 45	20 33	10 16	13 15	12 42	27 45	1 10	5 37
T 15	23 15	27 26	4 4	20 57	0 59	24 0	1 0	14 55	0 49	21 0	0 41	4 35	2 12	23 32	0 9	11 51	1 45	20 33	10 16	13 13	12 40	27 46	1 9	5 38
F 16	23 18	27 38	4 37	21 24	0 48	23 56	1 2	15 9	0 48	21 2	0 41	4 34	2 12	23 32	0 9	11 51	1 45	20 32	10 16	13 10	12 39	27 46	1 9	5 38
S 17	23 20	26 32	4 58	21 50	0 37	23 51	1 3	15 22	0 48	21 4	0 41	4 33	2 11	23 32	0 9	11 51	1 45	20 32	10 16	13 6	12 38	27 46	1 9	5 38
S 18	23 21	24 15	5 6	22 14	0 26	23 46	1 5	15 36	0 47	21 6	0 41	4 32	2 11	23 32	0 10	11 51	1 45	20 31	10 15	13 3	12 37	27 47	1 8	5 38
M19	23 22	20 53	5 0	22 37	0 15	23 40	1 7	15 49	0 46	21 8	0 41	4 31	2 11	23 32	0 10	11 50	1 45	20 30	10 15	13 1	12 36	27 47	1 8	5 39
T 20	23 23	16 36	4 41	22 58	0 4	23 33	1 9	16 3	0 46	21 10	0 41	4 30	2 11	23 32	0 10	11 50	1 44	20 30	10 15	12 58	12 35	27 47	1 8	5 39
W21	23 23	11 35	4 9	23 17	0n 7	23 26	1 11	16 16	0 45	21 12	0 41	4 29	2 11	23 32	0 10	11 50	1 44	20 29	10 15	12 57	12 34	27 48	1 8	5 39
T 22	23 23	6 0	3 24	23 34	0 17	23 18	1 13	16 28	0 45	21 14	0 41	4 28	2 10	23 32	0 10	11 50	1 44	20 29	10 15	12 56	12 33	27 48	1 8	5 40
F 23	23 22	0 1	2 27	23 48	0 28	23 9	1 14	16 41	0 44	21 16	0 41	4 26	2 10	23 32	0 10	11 49	1 44	20 28	10 14	12 56	12 32	27 48	1 8	5 40
S 24	23 21	6n 8	1 22	24 0	0 38	23 0	1 16	16 54	0 43	21 18	0 41	4 25	2 10	23 32	0 10	11 49	1 44	20 28	10 14	12 56	12 31	27 49	1 7	5 40
S 25	23 20	12 13	0 9	24 10	0 47	22 50	1 17	17 6	0 43	21 20	0 41	4 24	2 10	23 32	0 10	11 49	1 44	20 27	10 14	12 57	12 30	27 49	1 7	5 40
M26	23 18	17 52	1n 6	24 17	0 56	22 39	1 19	17 18	0 42	21 22	0 41	4 22	2 10	23 32	0 10	11 49	1 44	20 26	10 14	12 56	12 29	27 49	1 7	5 41
T 27	23 16	22 39	2 19	24 21	1 5	22 28	1 20	17 30	0 42	21 24	0 41	4 21	2 10	23 32	0 10	11 49	1 44	20 26	10 14	12 56	12 28	27 49	1 7	5 41
W28	23 13	26 4	3 24	24 22	1 13	22 16	1 22	17 42	0 41	21 26	0 41	4 19	2 9	23 32	0 10	11 49	1 44	20 25	10 14	12 54	12 26	27 50	1 7	5 41
T 29	23 10	27 38	4 16	24 21	1 20	22 3	1 23	17 54	0 40	21 28	0 40	4 18	2 9	23 32	0 10	11 48	1 44	20 25	10 13	12 52	12 25	27 50	1 7	5 41
F 30	23n 6	27n 7	4n50	24n16	1n27	21n50	1n24	18n 5	0s40	21n30	0s40	4n16	2n 9	23n32	0n10	11s48	1n44	20n24	10n13	12n49	12n24	27s50	1s 7	5n42

Julian Day Number = 2616420.5, Delta T = 11m16s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'07, Lahiri = 30°10'07

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

JULY 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 34	9♋30'43	2♌ 3	14♋14	29♋31	24♉43	12♊ 7	24♍16	29♊26	5°R51	1♍38	3°R48	2♉43	4♂ 6	13°R43	S 1
S 2	18 40 31	10°28'00	16°57	16°23	0♌45	25°27	12°21	24°20	29°29	5♏50	1°39	3♉39	2°40	4°13	13♓42	S 2
M 3	18 44 27	11°25'16	1♍28	18°30	1°58	26°10	12°34	24°23	29°33	5°50	1°40	3°32	2°37	4°19	13°41	M 3
T 4	18 48 24	12°22'32	15°29	20°36	3°11	26°54	12°47	24°27	29°36	5°49	1°42	3°27	2°33	4°26	13°40	T 4
W 5	18 52 20	13°19'47	29° 1	22°40	4°24	27°37	13° 0	24°31	29°40	5°49	1°43	3°24	2°30	4°33	13°39	W 5
T 6	18 56 17	14°17'02	12♎ 6	24°43	5°37	28°20	13°13	24°35	29°43	5°49	1°45	3°D24	2°27	4°39	13°38	T 6
F 7	19 0 13	15°14'16	24°48	26°43	6°50	29° 4	13°26	24°39	29°47	5°48	1°46	3°24	2°24	4°46	13°37	F 7
S 8	19 4 10	16°11'30	7♏10	28°42	8° 3	29°47	13°39	24°43	29°50	5°48	1°47	3°R24	2°21	4°53	13°36	S 8
S 9	19 8 6	17° 8'43	19°18	0♌39	9°16	0♊30	13°52	24°47	29°53	5°48	1°49	3°23	2°18	4°59	13°34	S 9
M10	19 12 3	18° 5'56	1♐16	2°34	10°29	1°13	14° 5	24°52	29°57	5°47	1°50	3°20	2°14	5° 6	13°33	M10
T 11	19 16 0	19° 3'09	13° 9	4°27	11°42	1°56	14°18	24°56	0♋ 0	5°47	1°52	3°14	2°11	5°13	13°32	T 11
W12	19 19 56	20° 0'22	25° 0	6°17	12°55	2°39	14°31	25° 1	0° 4	5°47	1°53	3° 6	2° 8	5°20	13°30	W12
T 13	19 23 53	20°57'34	6♑51	8° 6	14° 8	3°22	14°43	25° 5	0° 7	5°47	1°55	2°55	2° 5	5°26	13°29	T 13
F 14	19 27 49	21°54'47	18°44	9°53	15°21	4° 4	14°56	25°10	0°10	5°47	1°56	2°42	2° 2	5°33	13°27	F 14
S 15	19 31 46	22°51'59	0♒42	11°38	16°34	4°47	15° 9	25°14	0°14	5°47	1°58	2°29	1°59	5°40	13°26	S 15
S 16	19 35 42	23°49'12	12°44	13°20	17°47	5°30	15°21	25°19	0°17	5°47	2° 0	2°16	1°55	5°46	13°24	S 16
M17	19 39 39	24°46'24	24°53	15° 1	19° 0	6°12	15°33	25°24	0°21	5°D46	2° 1	2° 4	1°52	5°53	13°22	M17
T 18	19 43 35	25°43'37	7♓11	16°40	20°13	6°55	15°46	25°29	0°24	5°46	2° 3	1°54	1°49	6° 0	13°21	T 18
W19	19 47 32	26°40'50	19°38	18°16	21°26	7°37	15°58	25°34	0°27	5°47	2° 4	1°48	1°46	6° 7	13°19	W19
T 20	19 51 29	27°38'04	2♈17	19°51	22°38	8°19	16°10	25°39	0°30	5°47	2° 6	1°44	1°43	6°13	13°17	T 20
F 21	19 55 25	28°35'18	15°13	21°23	23°51	9° 2	16°23	25°44	0°34	5°47	2° 8	1°42	1°39	6°20	13°15	F 21
S 22	19 59 22	29°32'33	28°26	22°53	25° 4	9°44	16°35	25°49	0°37	5°47	2° 9	1°42	1°36	6°27	13°13	S 22
S 23	20 3 18	0♌29'48	12♉ 2	24°22	26°17	10°26	16°47	25°54	0°40	5°47	2°11	1°41	1°33	6°33	13°11	S 23
M24	20 7 15	1°27'04	26° 1	25°48	27°29	11° 8	16°59	26° 0	0°43	5°47	2°13	1°40	1°30	6°40	13° 9	M24
T 25	20 11 11	2°24'21	10♊25	27°12	28°42	11°50	17°10	26° 5	0°46	5°47	2°14	1°37	1°27	6°47	13° 7	T 25
W26	20 15 8	3°21'38	25°10	28°34	29°55	12°32	17°22	26°11	0°50	5°48	2°16	1°31	1°24	6°54	13° 5	W26
T 27	20 19 4	4°18'56	10♋11	29°54	1♍ 7	13°14	17°34	26°16	0°53	5°48	2°18	1°23	1°20	7° 0	13° 3	T 27
F 28	20 23 1	5°16'15	25°21	1♍11	2°20	13°55	17°46	26°22	0°56	5°48	2°20	1°13	1°17	7° 7	13° 1	F 28
S 29	20 26 58	6°13'34	10♌28	2°26	3°33	14°37	17°57	26°27	0°59	5°49	2°21	1° 2	1°14	7°14	12°59	S 29
S 30	20 30 54	7°10'53	25°22	3°39	4°45	15°19	18° 9	26°33	1° 2	5°49	2°23	0°51	1°11	7°20	12°56	S 30
M31	20 34 51	8♌ 8'13	9♍55	4♍50	5♍58	16♊ 0	18♊20	26♍39	1♋ 5	5♏49	2♍25	0♉43	1♉ 8	7♂27	12♓54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 3	24n34	5n 3	24n 9	1n32	21n36	1n26	18n16	0s39	21n31	0s40	4n15	2n 9	23n33	0n10	11s48	1n44	20n23	10n13	12n45	12n23	27s50	1s 7	5n42
S 2	22 58	20 24	4 55	24 0	1 38	21 21	1 27	18 27	0 38	21 33	0 40	4 13	2 9	23 33	0 10	11 48	1 44	20 23	10 13	12 42	12 22	27 50	1 7	5 42
M 3	22 54	15 6	4 28	23 48	1 42	21 6	1 28	18 38	0 38	21 35	0 40	4 11	2 9	23 33	0 10	11 48	1 44	20 22	10 13	12 40	12 21	27 51	1 8	5 43
T 4	22 48	9 11	3 46	23 33	1 46	20 51	1 29	18 49	0 37	21 37	0 40	4 10	2 8	23 33	0 10	11 48	1 44	20 21	10 13	12 38	12 20	27 51	1 8	5 43
W 5	22 43	3 1	2 52	23 16	1 49	20 34	1 30	19 0	0 36	21 38	0 40	4 8	2 8	23 33	0 10	11 48	1 44	20 21	10 12	12 37	12 19	27 51	1 8	5 43
T 6	22 37	3s 5	1 51	22 57	1 51	20 17	1 31	19 10	0 36	21 40	0 40	4 6	2 8	23 33	0 10	11 48	1 44	20 20	10 12	12 37	12 18	27 51	1 8	5 43
F 7	22 31	8 52	0 46	22 36	1 52	20 0	1 32	19 20	0 35	21 42	0 40	4 5	2 8	23 33	0 10	11 48	1 44	20 19	10 12	12 37	12 17	27 51	1 8	5 44
S 8	22 24	14 11	0s20	22 13	1 53	19 42	1 33	19 30	0 34	21 43	0 40	4 3	2 8	23 33	0 10	11 48	1 44	20 19	10 12	12 37	12 16	27 51	1 8	5 44
S 9	22 17	18 51	1 23	21 48	1 53	19 24	1 33	19 40	0 34	21 45	0 40	4 1	2 8	23 33	0 10	11 48	1 44	20 18	10 12	12 37	12 14	27 52	1 9	5 44
M10	22 10	22 41	2 22	21 22	1 52	19 5	1 34	19 49	0 33	21 46	0 40	3 59	2 7	23 33	0 10	11 48	1 43	20 18	10 12	12 36	12 13	27 52	1 9	5 44
T 11	22 2	25 32	3 14	20 54	1 51	18 45	1 35	19 58	0 32	21 48	0 40	3 57	2 7	23 33	0 10	11 47	1 43	20 17	10 12	12 34	12 12	27 52	1 9	5 45
W12	21 54	27 14	3 57	20 25	1 49	18 25	1 35	20 8	0 31	21 49	0 40	3 55	2 7	23 33	0 10	11 47	1 43	20 16	10 11	12 31	12 11	27 52	1 10	5 45
T 13	21 45	27 42	4 30	19 54	1 46	18 4	1 36	20 17	0 31	21 51	0 40	3 53	2 7	23 33	0 10	11 47	1 43	20 16	10 11	12 27	12 10	27 52	1 10	5 45
F 14	21 36	26 53	4 51	19 23	1 43	17 43	1 36	20 25	0 30	21 52	0 40	3 52	2 7	23 33	0 10	11 47	1 43	20 15	10 11	12 23	12 9	27 52	1 10	5 45
S 15	21 27	24 50	5 0	18 50	1 39	17 22	1 36	20 34	0 29	21 54	0 40	3 50	2 7	23 33	0 10	11 48	1 43	20 14	10 11	12 18	12 8	27 52	1 11	5 45
S 16	21 17	21 39	4 55	18 17	1 34	17 0	1 37	20 42	0 28	21 55	0 40	3 48	2 6	23 33	0 10	11 48	1 43	20 13	10 11	12 14	12 7	27 52	1 11	5 46
M17	21 7	17 32	4 37	17 43	1 29	16 38	1 37	20 50	0 28	21 56	0 40	3 45	2 6	23 33	0 10	11 48	1 43	20 13	10 11	12 10	12 6	27 53	1 11	5 46
T 18	20 57	12 39	4 6	17 8	1 24	16 15	1 37	20 58	0 27	21 58	0 40	3 43	2 6	23 33	0 10	11 48	1 43	20 12	10 11	12 6	12 5	27 53	1 12	5 46
W19	20 46	7 12	3 22	16 33	1 18	15 51	1 37	21 6	0 26	21 59	0 40	3 41	2 6	23 33	0 10	11 48	1 43	20 11	10 11	12 4	12 4	27 53	1 12	5 46
T 20	20 35	1 22	2 29	15 57	1 11	15 28	1 37	21 13	0 25	22 0	0 40	3 39	2 6	23 33	0 10	11 48	1 43	20 11	10 11	12 3	12 2	27 53	1 13	5 47
F 21	20 24	4n39	1 26	15 21	1 4	15 4	1 37	21 21	0 25	22 1	0 40	3 37	2 6	23 33	0 10	11 48	1 43	20 10	10 10	12 2	12 1	27 53	1 13	5 47
S 22	20 12	10 38	0 17	14 45	0 57	14 39	1 37	21 28	0 24	22 3	0 40	3 35	2 6	23 33	0 10	11 48	1 43	20 9	10 10	12 2	12 0	27 53	1 14	5 47
S 23	20 0	16 16	0n54	14 8	0 49	14 14	1 36	21 35	0 23	22 4	0 40	3 33	2 6	23 33	0 10	11 48	1 43	20 9	10 10	12 2	11 59	27 53	1 15	5 47
M24	19 47	21 14	2 5	13 32	0 41	13 49	1 36	21 41	0 22	22 5	0 40	3 30	2 5	23 33	0 10	11 48	1 43	20 8	10 10	12 2	11 58	27 53	1 15	5 47
T 25	19 35	25 4	3 9	12 55	0 32	13 23	1 36	21 48	0 22	22 6	0 40	3 28	2 5	23 33	0 10	11 48	1 43	20 7	10 10	12 1	11 57	27 53	1 16	5 47
W26	19 22	27 20	4 3	12 18	0 23	12 58	1 35	21 54	0 21	22 7	0 40	3 26	2 5	23 33	0 10	11 48	1 43	20 7	10 10	11 59	11 56	27 53	1 16	5 48
T 27	19 8	27 39	4 40	11 42	0 14	12 31	1 34	22 0	0 20	22 8	0 40	3 24	2 5	23 33	0 10	11 49	1 43	20 6	10 10	11 56	11 55	27 53	1 17	5 48
F 28	18 54	25 55	4 59	11 5	0 4	12 5	1 34	22 6	0 19	22 9	0 40	3 21	2 5	23 33	0 10	11 49	1 43	20 5	10 10	11 52	11 54	27 53	1 18	5 48
S 29	18 40	22 19	4 56	10 29	0s 6	11 38	1 33	22 12	0 18	22 11	0 40	3 19	2 5	23 33	0 10	11 49	1 42	20 4	10 10	11 48	11 53	27 53	1 18	5 48
S 30	18 26	17 20	4 34	9 53	0 17	11 11	1 32	22 17	0 17	22 12	0 40	3 17	2 5	23 33	0 10	11 49	1 42	20 4	10 10	11 45	11 51	27 53	1 19	5 48
M31	18n11	11n26	3n54	9n18	0s27	10n43	1n31	22n22	0s17	22n13	0s40	3n14	2n 5	23n33	0n10	11s49	1n42	20n 3	10n10	11n42	11n50	27s53	1s20	5n48

Julian Day Number = 2616450.5, Delta T = 11m16s
Ecliptic obliquity = 23°22'57, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'11, Lahiri = 30°10'11

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

AUGUST 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 38 47	9♌ 5'34	24♍ 1	5♍58	7♍10	16♊41	18♊31	26♍45	1♋ 8	5♏50	2♍27	0°R36	1♉ 5	7♉34	12°R52	T 1
W 2	20 42 44	10° 2'54	7♎38	7° 3	8°23	17°23	18°43	26°50	1°11	5°50	2°29	0♉33	1° 1	7°40	12♓49	W 2
T 3	20 46 40	11° 0'15	20°47	8° 5	9°35	18° 4	18°54	26°56	1°14	5°51	2°30	0°31	0°58	7°47	12°47	T 3
F 4	20 50 37	11°57'37	3♏30	9° 5	10°48	18°45	19° 5	27° 2	1°17	5°51	2°32	0°D31	0°55	7°54	12°44	F 4
S 5	20 54 33	12°54'58	15°54	10° 2	12° 0	19°26	19°16	27° 8	1°20	5°52	2°34	0°R31	0°52	8° 1	12°42	S 5
S 6	20 58 30	13°52'21	28° 1	10°56	13°12	20° 7	19°26	27°14	1°23	5°53	2°36	0°30	0°49	8° 7	12°39	S 6
M 7	21 2 27	14°49'44	9♐59	11°47	14°25	20°48	19°37	27°21	1°25	5°53	2°38	0°27	0°45	8°14	12°37	M 7
T 8	21 6 23	15°47'07	21°51	12°35	15°37	21°29	19°48	27°27	1°28	5°54	2°40	0°23	0°42	8°21	12°34	T 8
W 9	21 10 20	16°44'31	3♑41	13°19	16°49	22° 9	19°58	27°33	1°31	5°55	2°41	0°15	0°39	8°27	12°31	W 9
T 10	21 14 16	17°41'56	15°34	13°59	18° 2	22°50	20° 9	27°39	1°34	5°55	2°43	0° 5	0°36	8°34	12°29	T 10
F 11	21 18 13	18°39'22	27°32	14°36	19°14	23°31	20°19	27°46	1°36	5°56	2°45	29♈53	0°33	8°41	12°26	F 11
S 12	21 22 9	19°36'48	9♒36	15° 9	20°26	24°11	20°29	27°52	1°39	5°57	2°47	29°41	0°30	8°48	12°23	S 12
S 13	21 26 6	20°34'15	21°49	15°37	21°38	24°51	20°39	27°59	1°42	5°58	2°49	29°29	0°26	8°54	12°21	S 13
M14	21 30 2	21°31'43	4♓10	16° 1	22°50	25°32	20°49	28° 5	1°44	5°59	2°51	29°18	0°23	9° 1	12°18	M14
T 15	21 33 59	22°29'12	16°41	16°21	24° 2	26°12	20°59	28°12	1°47	5°59	2°53	29° 9	0°20	9° 8	12°15	T 15
W16	21 37 56	23°26'42	29°22	16°36	25°14	26°52	21° 9	28°18	1°49	6° 0	2°55	29° 3	0°17	9°14	12°12	W16
T 17	21 41 52	24°24'14	12♈14	16°46	26°26	27°32	21°19	28°25	1°52	6° 1	2°57	28°59	0°14	9°21	12° 9	T 17
F 18	21 45 49	25°21'46	25°20	16°R50	27°38	28°12	21°28	28°32	1°54	6° 2	2°59	28°D58	0°11	9°28	12° 6	F 18
S 19	21 49 45	26°19'20	8♉39	16°50	28°50	28°52	21°38	28°38	1°57	6° 3	3° 0	28°58	0° 7	9°35	12° 4	S 19
S 20	21 53 42	27°16'56	22°15	16°44	0♎ 2	29°32	21°47	28°45	1°59	6° 4	3° 2	28°R59	0° 4	9°41	12° 1	S 20
M21	21 57 38	28°14'33	6♊ 9	16°33	1°14	0♋11	21°57	28°52	2° 1	6° 5	3° 4	28°59	0° 1	9°48	11°58	M21
T 22	22 1 35	29°12'11	20°21	16°16	2°26	0°51	22° 6	28°59	2° 4	6° 7	3° 6	28°57	29♈58	9°55	11°55	T 22
W23	22 5 31	0♍ 9'52	4♋49	15°53	3°37	1°30	22°15	29° 5	2° 6	6° 8	3° 8	28°53	29°55	10° 1	11°52	W23
T 24	22 9 28	1° 7'33	19°31	15°25	4°49	2°10	22°24	29°12	2° 8	6° 9	3°10	28°47	29°51	10° 8	11°49	T 24
F 25	22 13 25	2° 5'16	4♌19	14°52	6° 1	2°49	22°32	29°19	2°10	6°10	3°12	28°39	29°48	10°15	11°46	F 25
S 26	22 17 21	3° 3'01	19° 7	14°14	7°12	3°28	22°41	29°26	2°12	6°11	3°14	28°30	29°45	10°22	11°43	S 26
S 27	22 21 18	4° 0'46	3♍46	13°32	8°24	4° 7	22°49	29°33	2°15	6°12	3°16	28°22	29°42	10°28	11°40	S 27
M28	22 25 14	4°58'33	18° 8	12°46	9°36	4°46	22°58	29°40	2°17	6°14	3°18	28°15	29°39	10°35	11°37	M28
T 29	22 29 11	5°56'22	2♎ 9	11°56	10°47	5°25	23° 6	29°47	2°19	6°15	3°20	28°10	29°36	10°42	11°34	T 29
W30	22 33 7	6°54'11	15°44	11° 4	11°59	6° 4	23°14	29°54	2°21	6°16	3°22	28° 8	29°32	10°48	11°31	W30
T 31	22 37 4	7♍52'02	28♎54	10♍11	13♎10	6♋42	23♊22	0♎ 2	2♋23	6♏18	3♍24	28°D 7	29♈29	10♉55	11♓28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n56	5n 8	3n 0	8n43	0s38	10n15	1n30	22n27	0s16	22n14	0s40	3n12	2n 4	23n33	0n10	11s49	1n42	20n 2	10n10	11n39	11n49	27s53	1s21	5n49
W 2	17 41	1s13	1 58	8 9	0 49	9 47	1 29	22 32	0 15	22 14	0 40	3 9	2 4	23 33	0 10	11 50	1 42	20 2	10 10	11 38	11 48	27 53	1 21	5 49
T 3	17 26	7 18	0 51	7 35	1 1	9 19	1 28	22 37	0 14	22 15	0 40	3 7	2 4	23 33	0 10	11 50	1 42	20 1	10 10	11 38	11 47	27 53	1 22	5 49
F 4	17 10	12 54	0s16	7 2	1 12	8 51	1 27	22 41	0 13	22 16	0 40	3 4	2 4	23 33	0 10	11 50	1 42	20 0	10 10	11 37	11 46	27 53	1 23	5 49
S 5	16 54	17 51	1 21	6 30	1 24	8 22	1 26	22 45	0 12	22 17	0 40	3 2	2 4	23 33	0 10	11 50	1 42	19 59	10 10	11 38	11 45	27 53	1 24	5 49
S 6	16 37	21 57	2 20	5 58	1 36	7 53	1 25	22 49	0 12	22 18	0 40	2 59	2 4	23 33	0 10	11 51	1 42	19 59	10 10	11 37	11 44	27 52	1 25	5 49
M 7	16 21	25 4	3 13	5 28	1 48	7 24	1 23	22 53	0 11	22 19	0 40	2 57	2 4	23 33	0 10	11 51	1 42	19 58	10 10	11 36	11 43	27 52	1 26	5 49
T 8	16 4	27 4	3 57	4 59	2 0	6 55	1 22	22 57	0 10	22 20	0 40	2 54	2 4	23 33	0 10	11 51	1 42	19 57	10 10	11 35	11 42	27 52	1 26	5 49
W 9	15 47	27 50	4 30	4 31	2 12	6 25	1 20	23 0	0 9	22 20	0 40	2 52	2 4	23 33	0 10	11 51	1 42	19 57	10 9	11 32	11 40	27 52	1 27	5 50
T 10	15 30	27 18	4 52	4 4	2 24	5 56	1 18	23 3	0 8	22 21	0 40	2 49	2 4	23 33	0 10	11 52	1 42	19 56	10 9	11 29	11 39	27 52	1 28	5 50
F 11	15 12	25 31	5 1	3 39	2 36	5 26	1 17	23 6	0 7	22 22	0 40	2 47	2 3	23 33	0 10	11 52	1 42	19 55	10 9	11 24	11 38	27 52	1 29	5 50
S 12	14 54	22 34	4 57	3 15	2 48	4 56	1 15	23 9	0 6	22 23	0 40	2 44	2 3	23 33	0 10	11 52	1 42	19 55	10 9	11 20	11 37	27 52	1 30	5 50
S 13	14 36	18 36	4 39	2 53	3 0	4 26	1 13	23 12	0 5	22 23	0 40	2 41	2 3	23 33	0 10	11 53	1 42	19 54	10 9	11 16	11 36	27 52	1 31	5 50
M14	14 18	13 48	4 8	2 33	3 12	3 56	1 11	23 14	0 5	22 24	0 40	2 39	2 3	23 32	0 10	11 53	1 42	19 53	10 10	11 12	11 35	27 52	1 32	5 50
T 15	13 59	8 23	3 25	2 15	3 23	3 25	1 9	23 16	0 4	22 25	0 40	2 36	2 3	23 32	0 10	11 53	1 42	19 52	10 10	11 9	11 34	27 51	1 33	5 50
W16	13 40	2 33	2 31	1 59	3 34	2 55	1 7	23 18	0 3	22 25	0 40	2 33	2 3	23 32	0 10	11 54	1 41	19 52	10 10	11 7	11 33	27 51	1 34	5 50
T 17	13 21	3n29	1 28	1 46	3 45	2 24	1 5	23 20	0 2	22 26	0 40	2 31	2 3	23 32	0 10	11 54	1 41	19 51	10 10	11 5	11 32	27 51	1 35	5 50
F 18	13 2	9 28	0 19	1 34	3 55	1 54	1 3	23 21	0 1	22 27	0 40	2 28	2 3	23 32	0 10	11 54	1 41	19 50	10 10	11 5	11 30	27 51	1 36	5 50
S 19	12 43	15 10	0n51	1 26	4 5	1 23	1 0	23 23	0n 0	22 27	0 40	2 25	2 3	23 32	0 10	11 55	1 41	19 50	10 10	11 5	11 29	27 51	1 37	5 50
S 20	12 23	20 14	2 1	1 20	4 14	0 53	0 58	23 24	0 1	22 28	0 40	2 22	2 3	23 32	0 10	11 55	1 41	19 49	10 10	11 5	11 28	27 50	1 38	5 50
M21	12 3	24 19	3 5	1 17	4 22	0 22	0 56	23 25	0 2	22 28	0 40	2 20	2 3	23 32	0 10	11 56	1 41	19 48	10 10	11 5	11 27	27 50	1 39	5 50
T 22	11 43	27 0	3 59	1 17	4 29	0s 9	0 53	23 26	0 3	22 29	0 40	2 17	2 3	23 32	0 10	11 56	1 41	19 48	10 10	11 5	11 26	27 50	1 40	5 50
W23	11 23	27 56	4 39	1 20	4 35	0 40	0 51	23 26	0 4	22 29	0 40	2 14	2 3	23 32	0 10	11 56	1 41	19 47	10 10	11 3	11 25	27 50	1 42	5 50
T 24	11 3	26 56	5 1	1 26	4 39	1 10	0 48	23 27	0 5	22 30	0 40	2 11	2 3	23 32	0 10	11 57	1 41	19 46	10 10	11 1	11 24	27 50	1 43	5 50
F 25	10 42	24 2	5 3	1 36	4 43	1 41	0 45	23 27	0 6	22 30	0 40	2 9	2 2	23 32	0 10	11 57	1 41	19 46	10 10	10 58	11 23	27 49	1 44	5 50
S 26	10 22	19 34	4 46	1 49	4 44	2 12	0 43	23 27	0 7	22 31	0 40	2 6	2 2	23 32	0 10	11 58	1 41	19 45	10 10	10 55	11 22	27 49	1 45	5 50
S 27	10 1	13 58	4 9	2 5	4 45	2 43	0 40	23 27	0 8	22 31	0 40	2 3	2 2	23 32	0 10	11 58	1 41	19 44	10 10	10 52	11 20	27 49	1 46	5 50
M28	9 40	7 42	3 17	2 24	4 43	3 13	0 37	23 26	0 9	22 32	0 40	2 0	2 2	23 32	0 10	11 59	1 41	19 44	10 10	10 50	11 19	27 49	1 47	5 50
T 29	9 19	1 13	2 15	2 45	4 39	3 44	0 34	23 26	0 10	22 32	0 40	1 57	2 2	23 32	0 10	11 59	1 41	19 43	10 10	10 48	11 18	27 48	1 48	5 50
W30	8 57	5s10	1 6	3 10	4 34	4 15	0 31	23 25	0 11	22 33	0 40	1 54	2 2	23 32	0 10	12 0	1 41	19 42	10 10	10 47	11 17	27 48	1 49	5 50
T 31	8n36	11s 7	0s 4	3n36	4s27	4s45	0n28	23n24	0n12	22n33	0s40	1n52	2n 2	23n32	0n10	12s 0	1n41	19n42	10n10	10n47	11n16	27s48	1s51	5n50

Julian Day Number = 2616481.5, Delta T = 11m16s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'15, Lahiri = 30°10'16

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

SEPTEMBER 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 0	8♍49'54	11♏40	9°R17	14♎21	7♋21	23♊30	0♎ 9	2♋24	6♏19	3♍26	28♈ 7	29♈26	11♉ 2	11°R25	F 1
S 2	22 44 57	9°47'47	24° 6	8♍24	15°33	7°59	23°37	0°16	2°26	6°20	3°28	28° 9	29°23	11° 9	11♓22	S 2
S 3	22 48 54	10°45'42	6♐15	7°33	16°44	8°37	23°45	0°23	2°28	6°22	3°30	28°R10	29°20	11°15	11°19	S 3
M 4	22 52 50	11°43'37	18°15	6°44	17°55	9°16	23°52	0°30	2°30	6°23	3°31	28° 9	29°17	11°22	11°16	M 4
T 5	22 56 47	12°41'34	0♑ 8	6° 0	19° 6	9°54	24° 0	0°38	2°32	6°25	3°33	28° 8	29°13	11°29	11°12	T 5
W 6	23 0 43	13°39'33	12° 0	5°20	20°18	10°32	24° 7	0°45	2°33	6°26	3°35	28° 4	29°10	11°35	11° 9	W 6
T 7	23 4 40	14°37'32	23°55	4°46	21°29	11°10	24°14	0°52	2°35	6°28	3°37	27°59	29° 7	11°42	11° 6	T 7
F 8	23 8 36	15°35'33	5♒57	4°19	22°40	11°47	24°20	0°59	2°36	6°29	3°39	27°52	29° 4	11°49	11° 3	F 8
S 9	23 12 33	16°33'36	18° 8	4° 0	23°51	12°25	24°27	1° 7	2°38	6°31	3°41	27°45	29° 1	11°56	11° 0	S 9
S 10	23 16 29	17°31'40	0♓31	3°48	25° 2	13° 2	24°33	1°14	2°39	6°32	3°43	27°37	28°57	12° 2	10°57	S 10
M11	23 20 26	18°29'45	13° 7	3°D44	26°12	13°40	24°40	1°22	2°41	6°34	3°45	27°31	28°54	12° 9	10°54	M11
T 12	23 24 23	19°27'52	25°55	3°50	27°23	14°17	24°46	1°29	2°42	6°36	3°47	27°26	28°51	12°16	10°51	T 12
W13	23 28 19	20°26'00	8♈56	4° 4	28°34	14°54	24°52	1°36	2°44	6°37	3°49	27°22	28°48	12°22	10°48	W13
T 14	23 32 16	21°24'11	22° 9	4°26	29°45	15°31	24°58	1°44	2°45	6°39	3°50	27°D21	28°45	12°29	10°45	T 14
F 15	23 36 12	22°22'23	5♉34	4°57	0♏55	16° 8	25° 3	1°51	2°46	6°41	3°52	27°21	28°42	12°36	10°42	F 15
S 16	23 40 9	23°20'38	19°11	5°37	2° 6	16°45	25° 9	1°59	2°47	6°42	3°54	27°22	28°38	12°43	10°39	S 16
S 17	23 44 5	24°18'54	2♊58	6°25	3°16	17°22	25°14	2° 6	2°48	6°44	3°56	27°24	28°35	12°49	10°36	S 17
M18	23 48 2	25°17'13	16°56	7°21	4°27	17°58	25°20	2°13	2°50	6°46	3°58	27°25	28°32	12°56	10°34	M18
T 19	23 51 58	26°15'33	1♋ 4	8°24	5°37	18°35	25°25	2°21	2°51	6°48	4° 0	27°R25	28°29	13° 3	10°31	T 19
W20	23 55 55	27°13'56	15°20	9°33	6°47	19°11	25°29	2°28	2°52	6°50	4° 1	27°24	28°26	13°10	10°28	W20
T 21	23 59 52	28°12'21	29°41	10°49	7°58	19°47	25°34	2°36	2°53	6°51	4° 3	27°21	28°22	13°16	10°25	T 21
F 22	0 3 48	29°10'48	14♌ 5	12°11	9° 8	20°23	25°39	2°43	2°53	6°53	4° 5	27°18	28°19	13°23	10°22	F 22
S 23	0 7 45	0♎ 9'17	28°25	13°38	10°18	20°59	25°43	2°51	2°54	6°55	4° 7	27°14	28°16	13°30	10°19	S 23
S 24	0 11 41	1° 7'47	12♍38	15° 9	11°28	21°35	25°47	2°58	2°55	6°57	4° 9	27°10	28°13	13°36	10°17	S 24
M25	0 15 38	2° 6'20	26°38	16°45	12°38	22°11	25°51	3° 6	2°56	6°59	4°10	27° 7	28°10	13°43	10°14	M25
T 26	0 19 34	3° 4'55	10♎22	18°23	13°48	22°46	25°55	3°13	2°56	7° 1	4°12	27° 5	28° 7	13°50	10°11	T 26
W27	0 23 31	4° 3'32	23°46	20° 5	14°58	23°22	25°58	3°21	2°57	7° 3	4°14	27°D 4	28° 3	13°57	10° 8	W27
T 28	0 27 27	5° 2'10	6♏49	21°49	16° 8	23°57	26° 2	3°28	2°58	7° 5	4°16	27° 4	28° 0	14° 3	10° 6	T 28
F 29	0 31 24	6° 0'50	19°33	23°34	17°17	24°32	26° 5	3°36	2°58	7° 7	4°17	27° 5	27°57	14°10	10° 3	F 29
S 30	0 35 20	6♎59'32	1♐59	25♍22	18♏27	25♋ 7	26♊ 8	3♎43	2♋59	7♏ 9	4♍19	27♈ 7	27♈54	14♉17	10♓ 0	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n14	16s27	1s12	4n 5	4s18	5s16	0n25	23n23	0n13	22n33	0s40	1n49	2n 2	23n32	0n11	12s 1	1n41	19n41	10n10	10n47	11n15	27s48	1s52	5n50
S 2	7 53	20 56	2 15	4 35	4 7	5 46	0 22	23 22	0 14	22 34	0 40	1 46	2 2	23 32	0 11	12 1	1 41	19 41	10 11	10 47	11 14	27 47	1 53	5 50
S 3	7 31	24 26	3 11	5 6	3 54	6 16	0 19	23 21	0 15	22 34	0 40	1 43	2 2	23 32	0 11	12 2	1 41	19 40	10 11	10 48	11 13	27 47	1 54	5 50
M 4	7 9	26 48	3 57	5 37	3 40	6 46	0 16	23 19	0 16	22 34	0 40	1 40	2 2	23 32	0 11	12 2	1 41	19 39	10 11	10 48	11 11	27 47	1 55	5 50
T 5	6 47	27 56	4 33	6 7	3 24	7 16	0 12	23 17	0 17	22 35	0 40	1 37	2 2	23 32	0 11	12 3	1 41	19 39	10 11	10 47	11 10	27 46	1 57	5 50
W 6	6 25	27 46	4 57	6 37	3 8	7 46	0 9	23 16	0 18	22 35	0 40	1 34	2 2	23 32	0 11	12 3	1 40	19 38	10 11	10 46	11 9	27 46	1 58	5 50
T 7	6 2	26 19	5 8	7 6	2 50	8 16	0 6	23 13	0 19	22 35	0 40	1 31	2 2	23 32	0 11	12 4	1 40	19 38	10 11	10 44	11 8	27 46	1 59	5 50
F 8	5 40	23 40	5 5	7 33	2 32	8 45	0 2	23 11	0 20	22 35	0 40	1 28	2 2	23 32	0 11	12 4	1 40	19 37	10 11	10 41	11 7	27 45	2 0	5 50
S 9	5 18	19 57	4 49	7 58	2 13	9 15	0s 1	23 9	0 21	22 36	0 40	1 25	2 2	23 32	0 11	12 5	1 40	19 36	10 11	10 39	11 6	27 45	2 2	5 49
S 10	4 55	15 18	4 20	8 20	1 54	9 44	0 4	23 6	0 22	22 36	0 40	1 23	2 2	23 32	0 11	12 5	1 40	19 36	10 12	10 36	11 5	27 45	2 3	5 49
M11	4 32	9 57	3 37	8 39	1 35	10 13	0 8	23 4	0 23	22 36	0 40	1 20	2 2	23 32	0 11	12 6	1 40	19 35	10 12	10 34	11 4	27 44	2 4	5 49
T 12	4 10	4 6	2 42	8 54	1 16	10 42	0 11	23 1	0 24	22 36	0 40	1 17	2 2	23 32	0 11	12 6	1 40	19 35	10 12	10 32	11 2	27 44	2 5	5 49
W13	3 47	2n 1	1 39	9 7	0 57	11 10	0 15	22 58	0 25	22 37	0 40	1 14	2 2	23 32	0 11	12 7	1 40	19 34	10 12	10 31	11 1	27 43	2 7	5 49
T 14	3 24	8 10	0 28	9 15	0 39	11 39	0 19	22 55	0 26	22 37	0 41	1 11	2 2	23 32	0 11	12 8	1 40	19 34	10 12	10 30	11 0	27 43	2 8	5 49
F 15	3 1	14 3	0n45	9 20	0 22	12 7	0 22	22 52	0 27	22 37	0 41	1 8	2 2	23 32	0 11	12 8	1 40	19 33	10 12	10 30	10 59	27 43	2 9	5 49
S 16	2 38	19 21	1 56	9 21	0 6	12 35	0 26	22 48	0 28	22 37	0 41	1 5	2 2	23 32	0 11	12 9	1 40	19 32	10 12	10 31	10 58	27 42	2 10	5 49
S 17	2 15	23 41	3 2	9 17	0n10	13 2	0 30	22 45	0 29	22 37	0 41	1 2	2 2	23 32	0 11	12 9	1 40	19 32	10 13	10 31	10 57	27 42	2 11	5 48
M18	1 52	26 42	3 58	9 10	0 24	13 30	0 33	22 41	0 30	22 37	0 41	0 59	2 2	23 32	0 11	12 10	1 40	19 31	10 13	10 32	10 56	27 41	2 13	5 48
T 19	1 29	28 3	4 40	8 59	0 38	13 57	0 37	22 37	0 31	22 38	0 41	0 56	2 2	23 32	0 11	12 11	1 40	19 31	10 13	10 32	10 55	27 41	2 14	5 48
W20	1 6	27 34	5 6	8 45	0 50	14 24	0 41	22 33	0 33	22 38	0 41	0 53	2 2	23 32	0 11	12 11	1 40	19 30	10 13	10 31	10 53	27 40	2 15	5 48
T 21	0 43	25 15	5 12	8 26	1 1	14 50	0 45	22 29	0 34	22 38	0 41	0 50	2 2	23 32	0 11	12 12	1 40	19 30	10 13	10 31	10 52	27 40	2 16	5 48
F 22	0 20	21 20	4 59	8 4	1 11	15 16	0 48	22 25	0 35	22 38	0 41	0 47	2 2	23 32	0 11	12 12	1 40	19 29	10 14	10 29	10 51	27 40	2 18	5 48
S 23	0s 4	16 11	4 28	7 39	1 20	15 42	0 52	22 21	0 36	22 38	0 41	0 44	2 2	23 32	0 11	12 13	1 40	19 29	10 14	10 28	10 50	27 39	2 19	5 47
S 24	0 27	10 11	3 40	7 11	1 28	16 7	0 56	22 16	0 37	22 38	0 41	0 41	2 2	23 32	0 11	12 14	1 40	19 28	10 14	10 26	10 49	27 39	2 20	5 47
M25	0 50	3 46	2 39	6 40	1 34	16 32	1 0	22 11	0 38	22 38	0 41	0 38	2 2	23 32	0 11	12 14	1 40	19 28	10 14	10 25	10 48	27 38	2 21	5 47
T 26	1 13	2s42	1 31	6 6	1 39	16 57	1 3	22 7	0 39	22 38	0 41	0 35	2 2	23 32	0 11	12 15	1 40	19 28	10 14	10 25	10 47	27 38	2 23	5 47
W27	1 37	8 55	0 18	5 31	1 44	17 22	1 7	22 2	0 41	22 39	0 41	0 33	2 2	23 32	0 11	12 16	1 40	19 27	10 15	10 24	10 46	27 37	2 24	5 46
T 28	2 0	14 36	0s53	4 53	1 47	17 46	1 11	21 57	0 42	22 39	0 41	0 30	2 2	23 32	0 11	12 16	1 40	19 27	10 15	10 24	10 44	27 37	2 25	5 46
F 29	2 23	19 31	2 1	4 13	1 49	18 9	1 15	21 52	0 43	22 39	0 41	0 27	2 2	23 32	0 11	12 17	1 40	19 26	10 15	10 25	10 43	27 36	2 26	5 46
S 30	2s46	23s27	3s 1	3n32	1n51	18s32	1s19	21n47	0n44	22n39	0s41	0n24	2n 2	23n32	0n11	12s18	1n40	19n26	10n15	10n25	10n42	27s36	2s27	5n46

Julian Day Number = 2616512.5, Delta T = 11m17s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'20, Lahiri = 30°10'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 17	7♎58'16	14♐10	27♍10	19♏37	25♋42	26♊11	3♎51	2♋59	7♏11	4♍21	27♈ 8	27♈51	14♑23	9°R58	S 1
M 2	0 43 14	8°57'01	26°10	28°59	20°46	26°16	26°14	3°58	2°59	7°13	4°22	27°10	27°48	14°30	9♓55	M 2
T 3	0 47 10	9°55'49	8♑ 5	0♎49	21°56	26°51	26°16	4° 6	3° 0	7°15	4°24	27°R10	27°44	14°37	9°53	T 3
W 4	0 51 7	10°54'37	19°58	2°38	23° 5	27°25	26°18	4°13	3° 0	7°17	4°26	27°10	27°41	14°44	9°50	W 4
T 5	0 55 3	11°53'28	1♒54	4°28	24°14	27°59	26°20	4°21	3° 0	7°19	4°27	27° 9	27°38	14°50	9°48	T 5
F 6	0 59 0	12°52'20	13°57	6°18	25°23	28°33	26°22	4°28	3° 0	7°21	4°29	27° 7	27°35	14°57	9°45	F 6
S 7	1 2 56	13°51'14	26°13	8° 7	26°32	29° 7	26°24	4°36	3° 1	7°23	4°30	27° 5	27°32	15° 4	9°43	S 7
S 8	1 6 53	14°50'10	8♓43	9°56	27°41	29°40	26°25	4°43	3° 1	7°25	4°32	27° 4	27°28	15°10	9°41	S 8
M 9	1 10 49	15°49'07	21°29	11°44	28°50	0♌14	26°27	4°51	3°R 1	7°27	4°34	27° 2	27°25	15°17	9°38	M 9
T 10	1 14 46	16°48'07	4♈33	13°32	29°59	0°47	26°28	4°58	3° 1	7°29	4°35	27° 1	27°22	15°24	9°36	T 10
W11	1 18 43	17°47'08	17°55	15°19	1♗ 7	1°20	26°29	5° 5	3° 1	7°31	4°37	27° 0	27°19	15°31	9°34	W11
T 12	1 22 39	18°46'11	1♉33	17° 5	2°16	1°53	26°29	5°13	3° 0	7°33	4°38	27°D 0	27°16	15°37	9°32	T 12
F 13	1 26 36	19°45'17	15°25	18°51	3°24	2°26	26°30	5°20	3° 0	7°36	4°40	27° 1	27°13	15°44	9°30	F 13
S 14	1 30 32	20°44'25	29°27	20°36	4°32	2°59	26°30	5°27	3° 0	7°38	4°41	27° 1	27° 9	15°51	9°28	S 14
S 15	1 34 29	21°43'35	13♊38	22°20	5°41	3°31	26°R30	5°35	3° 0	7°40	4°42	27° 2	27° 6	15°57	9°26	S 15
M16	1 38 25	22°42'47	27°52	24° 4	6°49	4° 3	26°30	5°42	2°59	7°42	4°44	27° 2	27° 3	16° 4	9°24	M16
T 17	1 42 22	23°42'02	12♋ 7	25°47	7°57	4°35	26°30	5°49	2°59	7°44	4°45	27° 2	27° 0	16°11	9°22	T 17
W18	1 46 18	24°41'18	26°21	27°29	9° 4	5° 7	26°29	5°57	2°58	7°47	4°47	27°R 2	26°57	16°18	9°20	W18
T 19	1 50 15	25°40'38	10♌30	29°10	10°12	5°39	26°29	6° 4	2°58	7°49	4°48	27° 2	26°54	16°24	9°18	T 19
F 20	1 54 12	26°39'59	24°33	0♏50	11°20	6°10	26°28	6°11	2°57	7°51	4°49	27°D 2	26°50	16°31	9°16	F 20
S 21	1 58 8	27°39'23	8♍28	2°30	12°27	6°42	26°27	6°18	2°57	7°53	4°51	27° 2	26°47	16°38	9°15	S 21
S 22	2 2 5	28°38'49	22°12	4° 9	13°34	7°13	26°25	6°25	2°56	7°55	4°52	27° 2	26°44	16°45	9°13	S 22
M23	2 6 1	29°38'17	5♎45	5°48	14°42	7°44	26°24	6°32	2°55	7°58	4°53	27° 3	26°41	16°51	9°11	M23
T 24	2 9 58	0♏37'47	19° 4	7°25	15°49	8°14	26°22	6°39	2°55	8° 0	4°54	27° 3	26°38	16°58	9°10	T 24
W25	2 13 54	1°37'19	2♏ 9	9° 2	16°55	8°45	26°20	6°47	2°54	8° 2	4°56	27°R 3	26°34	17° 5	9° 8	W25
T 26	2 17 51	2°36'54	14°59	10°39	18° 2	9°15	26°18	6°54	2°53	8° 4	4°57	27° 3	26°31	17°11	9° 7	T 26
F 27	2 21 47	3°36'30	27°33	12°14	19° 9	9°45	26°16	7° 1	2°52	8° 6	4°58	27° 2	26°28	17°18	9° 5	F 27
S 28	2 25 44	4°36'08	9♐55	13°50	20°15	10°14	26°13	7° 8	2°51	8° 9	4°59	27° 1	26°25	17°25	9° 4	S 28
S 29	2 29 41	5°35'48	22° 4	15°24	21°21	10°44	26°11	7°14	2°50	8°11	5° 0	27° 0	26°22	17°32	9° 3	S 29
M30	2 33 37	6°35'30	4♑ 3	16°58	22°27	11°13	26° 8	7°21	2°49	8°13	5° 1	26°59	26°19	17°38	9° 2	M30
T 31	2 37 34	7♏35'14	15♑57	18♏32	23♐33	11♌42	26♊ 5	7♎28	2♋48	8♏15	5♍ 3	26♈57	26♈15	17♑45	9♓ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s 9	26s16	3s51	2n50	1n51	18s55	1s22	21n42	0n45	22n39	0s41	0n21	2n 2	23n32	0n11	12s18	1n40	19n25	10n15	10n26	10n41	27s35	2s29	5n46
M 2	3 32	27 50	4 31	2 6	1 51	19 17	1 26	21 37	0 47	22 39	0 41	0 18	2 2	23 32	0 11	12 19	1 40	19 25	10 16	10 26	10 40	27 34	2 30	5 45
T 3	3 55	28 6	4 58	1 22	1 50	19 39	1 30	21 31	0 48	22 39	0 41	0 15	2 2	23 32	0 11	12 20	1 40	19 25	10 16	10 26	10 39	27 34	2 31	5 45
W 4	4 18	27 4	5 13	0 37	1 49	20 1	1 34	21 26	0 49	22 39	0 41	0 12	2 3	23 32	0 11	12 20	1 40	19 24	10 16	10 26	10 38	27 33	2 32	5 45
T 5	4 41	24 48	5 15	0s 8	1 47	20 22	1 38	21 20	0 50	22 39	0 41	0 9	2 3	23 32	0 11	12 21	1 40	19 24	10 16	10 26	10 36	27 33	2 33	5 44
F 6	5 4	21 25	5 2	0 54	1 44	20 42	1 41	21 14	0 51	22 39	0 41	0 6	2 3	23 32	0 11	12 22	1 40	19 23	10 17	10 25	10 35	27 32	2 34	5 44
S 7	5 27	17 4	4 36	1 40	1 41	21 2	1 45	21 9	0 53	22 39	0 41	0 3	2 3	23 32	0 11	12 22	1 40	19 23	10 17	10 25	10 34	27 32	2 35	5 44
S 8	5 50	11 56	3 56	2 26	1 37	21 22	1 49	21 3	0 54	22 39	0 41	0 1	2 3	23 32	0 11	12 23	1 40	19 23	10 17	10 24	10 33	27 31	2 37	5 44
M 9	6 13	6 11	3 4	3 12	1 33	21 41	1 52	20 57	0 55	22 39	0 41	0s 2	2 3	23 32	0 11	12 24	1 39	19 22	10 17	10 24	10 32	27 30	2 38	5 43
T 10	6 35	0 3	2 1	3 58	1 28	21 59	1 56	20 51	0 56	22 39	0 41	0 5	2 3	23 32	0 11	12 24	1 39	19 22	10 18	10 23	10 31	27 30	2 39	5 43
W11	6 58	6n15	0 50	4 44	1 23	22 17	1 59	20 45	0 58	22 39	0 41	0 8	2 3	23 32	0 11	12 25	1 39	19 22	10 18	10 23	10 30	27 29	2 40	5 43
T 12	7 20	12 23	0n25	5 29	1 18	22 34	2 3	20 39	0 59	22 39	0 41	0 11	2 3	23 32	0 11	12 26	1 39	19 21	10 18	10 23	10 28	27 29	2 41	5 42
F 13	7 43	18 1	1 40	6 15	1 13	22 51	2 7	20 33	1 0	22 39	0 41	0 14	2 3	23 32	0 11	12 27	1 39	19 21	10 19	10 23	10 27	27 28	2 42	5 42
S 14	8 5	22 45	2 50	6 59	1 7	23 8	2 10	20 27	1 2	22 39	0 41	0 17	2 3	23 32	0 11	12 27	1 39	19 21	10 19	10 23	10 26	27 27	2 43	5 42
S 15	8 27	26 12	3 51	7 44	1 1	23 23	2 13	20 21	1 3	22 39	0 41	0 19	2 3	23 32	0 11	12 28	1 39	19 21	10 19	10 23	10 25	27 27	2 44	5 42
M16	8 49	27 59	4 37	8 27	0 55	23 39	2 17	20 14	1 4	22 39	0 41	0 22	2 3	23 32	0 11	12 29	1 39	19 20	10 19	10 24	10 24	27 26	2 45	5 41
T 17	9 11	27 55	5 6	9 11	0 49	23 53	2 20	20 8	1 6	22 39	0 41	0 25	2 4	23 32	0 11	12 29	1 39	19 20	10 20	10 24	10 23	27 25	2 46	5 41
W18	9 33	26 1	5 17	9 53	0 43	24 7	2 23	20 1	1 7	22 39	0 41	0 28	2 4	23 32	0 11	12 30	1 39	19 20	10 20	10 24	10 22	27 25	2 47	5 41
T 19	9 54	22 30	5 8	10 35	0 36	24 21	2 27	19 55	1 8	22 39	0 41	0 30	2 4	23 32	0 11	12 31	1 39	19 20	10 20	10 24	10 20	27 24	2 48	5 40
F 20	10 16	17 43	4 41	11 17	0 30	24 33	2 30	19 49	1 10	22 39	0 41	0 33	2 4	23 32	0 11	12 32	1 39	19 19	10 21	10 24	10 19	27 23	2 49	5 40
S 21	10 37	12 3	3 58	11 57	0 23	24 46	2 33	19 42	1 11	22 39	0 41	0 36	2 4	23 32	0 11	12 32	1 39	19 19	10 21	10 24	10 18	27 23	2 50	5 40
S 22	10 58	5 52	3 1	12 37	0 16	24 57	2 36	19 36	1 12	22 39	0 41	0 39	2 4	23 32	0 11	12 33	1 39	19 19	10 21	10 24	10 17	27 22	2 51	5 39
M23	11 19	0s31	1 55	13 17	0 9	25 8	2 39	19 29	1 14	22 39	0 41	0 41	2 4	23 33	0 11	12 34	1 39	19 19	10 22	10 24	10 16	27 21	2 52	5 39
T 24	11 40	6 46	0 44	13 55	0 2	25 19	2 42	19 22	1 15	22 39	0 41	0 44	2 4	23 33	0 11	12 34	1 39	19 19	10 22	10 24	10 15	27 20	2 53	5 38
W25	12 1	12 38	0s28	14 33	0s 4	25 28	2 45	19 16	1 17	22 39	0 41	0 47	2 4	23 33	0 12	12 35	1 39	19 18	10 22	10 24	10 14	27 20	2 54	5 38
T 26	12 21	17 51	1 38	15 10	0 11	25 37	2 47	19 9	1 18	22 39	0 41	0 49	2 5	23 33	0 12	12 36	1 39	19 18	10 22	10 24	10 12	27 19	2 55	5 38
F 27	12 41	22 11	2 41	15 46	0 18	25 46	2 50	19 3	1 20	22 39	0 41	0 52	2 5	23 33	0 12	12 37	1 39	19 18	10 23	10 23	10 11	27 18	2 55	5 37
S 28	13 2	25 26	3 36	16 21	0 25	25 54	2 53	18 56	1 21	22 39	0 41	0 55	2 5	23 33	0 12	12 37	1 39	19 18	10 23	10 23	10 10	27 17	2 56	5 37
S 29	13 21	27 28	4 19	16 55	0 32	26 1	2 55	18 50	1 22	22 38	0 41	0 57	2 5	23 33	0 12	12 38	1 39	19 18	10 23	10 23	10 9	27 17	2 57	5 37
M30	13 41	28 10	4 51	17 29	0 39	26 7	2 57	18 43	1 24	22 38	0 41	1 0	2 5	23 33	0 12	12 39	1 39	19 18	10 24	10 22	10 8	27 16	2 58	5 36
T 31	14s 1	27s34	5s10	18s 1	0s45	26s13	3s 0	18n36	1n25	22n38	0s41	1s 2	2n 5	23n33	0n12	12s39	1n39	19n18	10n24	10n22	10n 7	27s15	2s59	5n36

Julian Day Number = 2616542.5, Delta T = 11m17s
Ecliptic obliquity = 23°22'59, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'24, Lahiri = 30°10'24

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

NOVEMBER 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 41 30	8♏34'59	27♉49	20♏ 4	24♐39	12♌11	26°R 1	7♎35	2°R47	8♏18	5♍ 4	26°R57	26♈12	17♉52	8°R59	W 1
T 2	2 45 27	9°34'46	9♒44	21°37	25°44	12°39	25♊58	7°42	2♋45	8°20	5° 5	26°D56	26° 9	17°58	8♓58	T 2
F 3	2 49 23	10°34'35	21°46	23° 8	26°50	13° 7	25°54	7°48	2°44	8°22	5° 6	26♈57	26° 6	18° 5	8°57	F 3
S 4	2 53 20	11°34'25	4♓ 0	24°40	27°55	13°35	25°50	7°55	2°43	8°24	5° 7	26°58	26° 3	18°12	8°56	S 4
S 5	2 57 16	12°34'17	16°30	26°10	29° 0	14° 3	25°46	8° 2	2°42	8°27	5° 7	26°59	26° 0	18°19	8°56	S 5
M 6	3 1 13	13°34'11	29°21	27°41	0♉ 4	14°30	25°42	8° 8	2°40	8°29	5° 8	27° 0	25°56	18°25	8°55	M 6
T 7	3 5 10	14°34'06	12♈33	29°10	1° 9	14°57	25°38	8°15	2°39	8°31	5° 9	27° 1	25°53	18°32	8°54	T 7
W 8	3 9 6	15°34'03	26° 9	0♗40	2°13	15°24	25°33	8°21	2°37	8°33	5°10	27°R 2	25°50	18°39	8°53	W 8
T 9	3 13 3	16°34'02	10♉ 7	2° 8	3°17	15°51	25°28	8°28	2°36	8°36	5°11	27° 1	25°47	18°46	8°53	T 9
F 10	3 16 59	17°34'02	24°25	3°36	4°20	16°17	25°23	8°34	2°34	8°38	5°12	27° 0	25°44	18°52	8°52	F 10
S 11	3 20 56	18°34'05	8♊57	5° 4	5°24	16°43	25°18	8°41	2°33	8°40	5°13	26°57	25°40	18°59	8°52	S 11
S 12	3 24 52	19°34'10	23°36	6°31	6°27	17° 9	25°13	8°47	2°31	8°42	5°13	26°54	25°37	19° 6	8°51	S 12
M13	3 28 49	20°34'16	8♋17	7°57	7°29	17°34	25° 8	8°53	2°29	8°44	5°14	26°51	25°34	19°12	8°51	M13
T 14	3 32 45	21°34'25	22°51	9°23	8°32	17°59	25° 2	8°59	2°28	8°47	5°15	26°48	25°31	19°19	8°50	T 14
W15	3 36 42	22°34'36	7♌15	10°48	9°34	18°24	24°56	9° 6	2°26	8°49	5°15	26°46	25°28	19°26	8°50	W15
T 16	3 40 39	23°34'48	21°25	12°13	10°36	18°48	24°50	9°12	2°24	8°51	5°16	26°D46	25°25	19°33	8°50	T 16
F 17	3 44 35	24°35'03	5♍19	13°36	11°38	19°12	24°44	9°18	2°22	8°53	5°17	26°46	25°21	19°39	8°50	F 17
S 18	3 48 32	25°35'19	18°57	14°59	12°39	19°36	24°38	9°24	2°20	8°55	5°17	26°47	25°18	19°46	8°50	S 18
S 19	3 52 28	26°35'38	2♎19	16°21	13°40	19°59	24°32	9°30	2°18	8°57	5°18	26°49	25°15	19°53	8°D50	S 19
M20	3 56 25	27°35'59	15°27	17°42	14°40	20°22	24°25	9°35	2°16	9° 0	5°18	26°50	25°12	20° 0	8°50	M20
T 21	4 0 21	28°36'21	28°22	19° 1	15°40	20°45	24°19	9°41	2°14	9° 2	5°19	26°R51	25° 9	20° 6	8°50	T 21
W22	4 4 18	29°36'45	11♏ 6	20°20	16°40	21° 7	24°12	9°47	2°12	9° 4	5°19	26°50	25° 5	20°13	8°50	W22
T 23	4 8 14	0♐37'11	23°38	21°37	17°39	21°29	24° 5	9°53	2°10	9° 6	5°20	26°47	25° 2	20°20	8°50	T 23
F 24	4 12 11	1°37'39	5♐59	22°53	18°38	21°50	23°58	9°58	2° 8	9° 8	5°20	26°42	24°59	20°26	8°51	F 24
S 25	4 16 8	2°38'08	18°12	24° 6	19°37	22°11	23°51	10° 4	2° 6	9°10	5°21	26°36	24°56	20°33	8°51	S 25
S 26	4 20 4	3°38'39	0♉16	25°18	20°35	22°32	23°44	10° 9	2° 4	9°12	5°21	26°29	24°53	20°40	8°52	S 26
M27	4 24 1	4°39'11	12°13	26°27	21°32	22°52	23°36	10°15	2° 2	9°14	5°21	26°22	24°50	20°47	8°52	M27
T 28	4 27 57	5°39'44	24° 5	27°34	22°29	23°11	23°29	10°20	2° 0	9°16	5°22	26°15	24°46	20°53	8°53	T 28
W29	4 31 54	6°40'19	5♒56	28°38	23°26	23°31	23°22	10°25	1°58	9°19	5°22	26° 9	24°43	21° 0	8°53	W29
T 30	4 35 50	7♐40'55	17♒49	29♐39	24♉22	23♌49	23♊14	10♎30	1♋55	9♏21	5♍22	26♈ 5	24♈40	21♉ 7	8♓54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s20	25s42	5s16	18s33	0s52	26s18	3s 2	18n30	1n27	22n38	0s41	1s 5	2n 5	23n33	0n12	12s40	1n39	19n18	10n24	10n22	10n 6	27s14	2s59	5n36
T 2	14 39	22 43	5 8	19 4	0 58	26 23	3 4	18 23	1 29	22 38	0 41	1 7	2 5	23 33	0 12	12 41	1 39	19 18	10 25	10 22	10 4	27 14	3 0	5 35
F 3	14 58	18 44	4 47	19 34	1 5	26 27	3 6	18 17	1 30	22 38	0 41	1 10	2 6	23 33	0 12	12 42	1 39	19 18	10 25	10 22	10 3	27 13	3 1	5 35
S 4	15 16	13 56	4 13	20 3	1 11	26 30	3 8	18 10	1 32	22 38	0 41	1 12	2 6	23 33	0 12	12 42	1 39	19 17	10 26	10 22	10 2	27 12	3 2	5 34
S 5	15 34	8 28	3 25	20 30	1 18	26 33	3 10	18 4	1 33	22 38	0 41	1 15	2 6	23 33	0 12	12 43	1 39	19 17	10 26	10 22	10 1	27 11	3 2	5 34
M 6	15 53	2 30	2 27	20 57	1 24	26 35	3 12	17 57	1 35	22 38	0 41	1 17	2 6	23 33	0 12	12 44	1 39	19 17	10 26	10 23	10 0	27 10	3 3	5 34
T 7	16 10	3n44	1 19	21 23	1 30	26 36	3 13	17 51	1 36	22 38	0 41	1 20	2 6	23 33	0 12	12 44	1 39	19 17	10 27	10 23	9 59	27 9	3 4	5 33
W 8	16 28	10 0	0 5	21 48	1 35	26 37	3 15	17 44	1 38	22 37	0 41	1 22	2 6	23 33	0 12	12 45	1 39	19 17	10 27	10 23	9 58	27 9	3 4	5 33
T 9	16 45	15 57	1n12	22 12	1 41	26 37	3 16	17 38	1 40	22 37	0 41	1 25	2 7	23 33	0 12	12 46	1 39	19 17	10 27	10 23	9 56	27 8	3 5	5 32
F 10	17 2	21 10	2 25	22 34	1 47	26 36	3 17	17 32	1 41	22 37	0 41	1 27	2 7	23 33	0 12	12 47	1 39	19 17	10 28	10 23	9 55	27 7	3 5	5 32
S 11	17 19	25 12	3 30	22 56	1 52	26 35	3 18	17 25	1 43	22 37	0 41	1 29	2 7	23 33	0 12	12 47	1 39	19 18	10 28	10 22	9 54	27 6	3 6	5 32
S 12	17 35	27 36	4 23	23 16	1 57	26 33	3 19	17 19	1 45	22 37	0 41	1 32	2 7	23 33	0 12	12 48	1 39	19 18	10 28	10 21	9 53	27 5	3 6	5 31
M13	17 51	28 4	4 57	23 35	2 2	26 30	3 20	17 13	1 46	22 37	0 41	1 34	2 7	23 33	0 12	12 49	1 39	19 18	10 29	10 20	9 52	27 4	3 7	5 31
T 14	18 7	26 36	5 13	23 53	2 6	26 27	3 21	17 7	1 48	22 37	0 41	1 36	2 7	23 33	0 12	12 49	1 39	19 18	10 29	10 19	9 51	27 3	3 7	5 30
W15	18 22	23 23	5 9	24 10	2 11	26 23	3 21	17 1	1 50	22 36	0 41	1 38	2 8	23 34	0 12	12 50	1 39	19 18	10 29	10 18	9 49	27 3	3 8	5 30
T 16	18 37	18 50	4 45	24 26	2 15	26 19	3 22	16 55	1 51	22 36	0 41	1 41	2 8	23 34	0 12	12 51	1 39	19 18	10 30	10 18	9 48	27 2	3 8	5 30
F 17	18 52	13 21	4 6	24 40	2 19	26 14	3 22	16 49	1 53	22 36	0 41	1 43	2 8	23 34	0 12	12 51	1 39	19 18	10 30	10 18	9 47	27 1	3 9	5 29
S 18	19 7	7 19	3 13	24 54	2 22	26 8	3 22	16 44	1 55	22 36	0 41	1 45	2 8	23 34	0 12	12 52	1 39	19 18	10 31	10 18	9 46	27 0	3 9	5 29
S 19	19 21	1 4	2 10	25 6	2 25	26 2	3 22	16 38	1 57	22 36	0 41	1 47	2 8	23 34	0 12	12 53	1 40	19 18	10 31	10 19	9 45	26 59	3 10	5 28
M20	19 35	5s 7	1 2	25 16	2 28	25 55	3 22	16 32	1 59	22 35	0 40	1 49	2 8	23 34	0 12	12 53	1 40	19 18	10 31	10 19	9 44	26 58	3 10	5 28
T 21	19 48	11 0	0s 8	25 26	2 30	25 48	3 22	16 27	2 0	22 35	0 40	1 51	2 9	23 34	0 12	12 54	1 40	19 19	10 32	10 19	9 42	26 57	3 10	5 28
W22	20 1	16 20	1 17	25 34	2 32	25 40	3 21	16 21	2 2	22 35	0 40	1 53	2 9	23 34	0 12	12 55	1 40	19 19	10 32	10 19	9 41	26 56	3 11	5 27
T 23	20 14	20 54	2 21	25 41	2 34	25 32	3 20	16 16	2 4	22 35	0 40	1 55	2 9	23 34	0 12	12 55	1 40	19 19	10 32	10 18	9 40	26 55	3 11	5 27
F 24	20 26	24 29	3 17	25 46	2 35	25 23	3 19	16 11	2 6	22 35	0 40	1 57	2 9	23 34	0 12	12 56	1 40	19 19	10 33	10 16	9 39	26 54	3 11	5 26
S 25	20 38	26 54	4 3	25 50	2 35	25 13	3 18	16 6	2 8	22 34	0 40	1 59	2 9	23 34	0 12	12 57	1 40	19 19	10 33	10 14	9 38	26 53	3 11	5 26
S 26	20 50	28 1	4 38	25 53	2 35	25 3	3 17	16 1	2 10	22 34	0 40	2 1	2 10	23 34	0 12	12 57	1 40	19 20	10 34	10 12	9 37	26 52	3 12	5 26
M27	21 1	27 48	5 0	25 54	2 34	24 53	3 16	15 56	2 12	22 34	0 40	2 3	2 10	23 34	0 12	12 58	1 40	19 20	10 34	10 9	9 36	26 51	3 12	5 25
T 28	21 12	26 19	5 9	25 54	2 33	24 42	3 14	15 52	2 14	22 34	0 40	2 5	2 10	23 34	0 12	12 58	1 40	19 20	10 34	10 7	9 34	26 50	3 12	5 25
W29	21 22	23 40	5 5	25 53	2 31	24 31	3 12	15 47	2 16	22 33	0 40	2 7	2 10	23 34	0 12	12 59	1 40	19 20	10 35	10 5	9 33	26 49	3 12	5 24
T 30	21s32	20s 1	4s48	25s51	2s28	24s19	3s10	15n43	2n18	22n33	0s40	2s 9	2n11	23n34	0n12	13s 0	1n40	19n21	10n35	10n 3	9n32	26s48	3s12	5n24

Julian Day Number = 2616573.5, Delta T = 11m17s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'28, Lahiri = 30°10'28

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ASTRODIENST EPHEMERIS for the year 2451
geocentric

DECEMBER 2451 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 39 47	8♐41'32	29♒47	0♑35	25♑17	24♌ 8	23°R 6	10♎35	1°R53	9♏23	5♍22	26°R 3	24♈37	21♑13	8♓55	F 1
S 2	4 43 44	9°42'10	11♓57	1°28	26°12	24°26	22♊59	10°40	1♋51	9°25	5°22	26°D 2	24°34	21°20	8°56	S 2
S 3	4 47 40	10°42'49	24°22	2°15	27° 6	24°43	22°51	10°45	1°48	9°27	5°23	26♈ 3	24°31	21°27	8°56	S 3
M 4	4 51 37	11°43'30	7♈ 7	2°57	28° 0	25° 0	22°43	10°50	1°46	9°29	5°23	26° 5	24°27	21°34	8°57	M 4
T 5	4 55 33	12°44'11	20°18	3°33	28°53	25°16	22°35	10°55	1°44	9°30	5°23	26°R 6	24°24	21°40	8°58	T 5
W 6	4 59 30	13°44'53	3♉56	4° 2	29°45	25°32	22°27	11° 0	1°41	9°32	5°23	26° 6	24°21	21°47	8°59	W 6
T 7	5 3 26	14°45'37	18° 1	4°23	0♒37	25°48	22°19	11° 4	1°39	9°34	5°R23	26° 4	24°18	21°54	9° 1	T 7
F 8	5 7 23	15°46'22	2♊33	4°35	1°28	26° 3	22°11	11° 9	1°36	9°36	5°23	25°59	24°15	22° 1	9° 2	F 8
S 9	5 11 19	16°47'07	17°26	4°R38	2°18	26°17	22° 3	11°13	1°34	9°38	5°23	25°53	24°11	22° 7	9° 3	S 9
S 10	5 15 16	17°47'54	2♋31	4°31	3° 7	26°31	21°55	11°18	1°32	9°40	5°23	25°45	24° 8	22°14	9° 4	S 10
M11	5 19 13	18°48'43	17°39	4°13	3°55	26°44	21°46	11°22	1°29	9°42	5°23	25°36	24° 5	22°21	9° 6	M11
T 12	5 23 9	19°49'32	2♌39	3°44	4°43	26°57	21°38	11°26	1°27	9°44	5°22	25°28	24° 2	22°27	9° 7	T 12
W13	5 27 6	20°50'23	17°23	3° 3	5°29	27° 9	21°30	11°31	1°24	9°45	5°22	25°22	23°59	22°34	9° 9	W13
T 14	5 31 2	21°51'15	1♍45	2°12	6°15	27°20	21°22	11°35	1°22	9°47	5°22	25°18	23°56	22°41	9°10	T 14
F 15	5 34 59	22°52'08	15°43	1°10	7° 0	27°31	21°14	11°39	1°19	9°49	5°22	25°16	23°52	22°48	9°12	F 15
S 16	5 38 55	23°53'03	29°18	0° 0	7°43	27°41	21° 6	11°42	1°17	9°51	5°22	25°D16	23°49	22°54	9°13	S 16
S 17	5 42 52	24°53'59	12♎30	28♐43	8°26	27°51	20°57	11°46	1°14	9°53	5°21	25°17	23°46	23° 1	9°15	S 17
M18	5 46 48	25°54'56	25°24	27°22	9° 7	28° 0	20°49	11°50	1°12	9°54	5°21	25°R17	23°43	23° 8	9°17	M18
T 19	5 50 45	26°55'54	8♏ 2	25°59	9°48	28° 8	20°41	11°53	1° 9	9°56	5°21	25°16	23°40	23°15	9°19	T 19
W20	5 54 42	27°56'53	20°28	24°37	10°27	28°16	20°33	11°57	1° 6	9°58	5°20	25°13	23°37	23°21	9°21	W20
T 21	5 58 38	28°57'53	2♐44	23°19	11° 5	28°23	20°25	12° 0	1° 4	9°59	5°20	25° 7	23°33	23°28	9°23	T 21
F 22	6 2 35	29°58'55	14°53	22° 7	11°41	28°29	20°17	12° 4	1° 1	10° 1	5°20	24°59	23°30	23°35	9°25	F 22
S 23	6 6 31	0♑59'57	26°55	21° 3	12°17	28°34	20° 9	12° 7	0°59	10° 2	5°19	24°47	23°27	23°41	9°27	S 23
S 24	6 10 28	2° 0'59	8♑53	20° 9	12°50	28°39	20° 1	12°10	0°56	10° 4	5°19	24°34	23°24	23°48	9°29	S 24
M25	6 14 24	3° 2'03	20°47	19°26	13°23	28°43	19°54	12°13	0°54	10° 5	5°18	24°20	23°21	23°55	9°31	M25
T 26	6 18 21	4° 3'07	2♒38	18°54	13°54	28°47	19°46	12°16	0°51	10° 7	5°18	24° 7	23°18	24° 2	9°33	T 26
W27	6 22 18	5° 4'11	14°29	18°32	14°23	28°49	19°38	12°19	0°48	10° 8	5°17	23°55	23°14	24° 8	9°35	W27
T 28	6 26 14	6° 5'16	26°22	18°21	14°51	28°51	19°31	12°22	0°46	10°10	5°16	23°46	23°11	24°15	9°38	T 28
F 29	6 30 11	7° 6'21	8♓20	18°D21	15°16	28°52	19°23	12°24	0°43	10°11	5°16	23°39	23° 8	24°22	9°40	F 29
S 30	6 34 7	8° 7'26	20°26	18°30	15°41	28°R52	19°16	12°27	0°41	10°13	5°15	23°36	23° 5	24°28	9°43	S 30
S 31	6 38 4	9♑ 8'32	2♈47	18♐47	16♒ 3	28♌52	19♊ 9	12♎29	0♋38	10♏14	5♍14	23♈34	23♈ 2	24♑35	9♓45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s42	15s32	4s18	25s47	2s24	24s 6	3s 8	15n39	2n20	22n33	0s40	2s11	2n11	23n34	0n12	13s 0	1n40	19n21	10n36	10n 2	9n31	26s47	3s12	5n24
S 2	21 51	10 23	3 36	25 41	2 19	23 54	3 5	15 34	2 22	22 32	0 40	2 12	2 11	23 34	0 12	13 1	1 40	19 21	10 36	10 2	9 30	26 46	3 12	5 23
S 3	22 0	4 44	2 43	25 35	2 13	23 41	3 3	15 31	2 24	22 32	0 39	2 14	2 11	23 34	0 12	13 1	1 40	19 21	10 36	10 2	9 29	26 45	3 12	5 23
M 4	22 8	1n17	1 41	25 27	2 6	23 27	3 0	15 27	2 26	22 32	0 39	2 16	2 11	23 34	0 12	13 2	1 40	19 22	10 37	10 3	9 27	26 44	3 12	5 22
T 5	22 16	7 26	0 31	25 18	1 58	23 13	2 57	15 23	2 28	22 31	0 39	2 17	2 12	23 34	0 12	13 3	1 40	19 22	10 37	10 3	9 26	26 43	3 12	5 22
W 6	22 24	13 27	0n42	25 8	1 49	22 59	2 53	15 20	2 30	22 31	0 39	2 19	2 12	23 35	0 12	13 3	1 40	19 22	10 37	10 3	9 25	26 42	3 12	5 22
T 7	22 31	19 0	1 55	24 57	1 38	22 44	2 50	15 17	2 32	22 31	0 39	2 21	2 12	23 35	0 12	13 4	1 40	19 23	10 38	10 2	9 24	26 41	3 12	5 21
F 8	22 37	23 37	3 3	24 45	1 26	22 29	2 46	15 14	2 34	22 30	0 39	2 22	2 12	23 35	0 12	13 4	1 40	19 23	10 38	10 1	9 23	26 40	3 12	5 21
S 9	22 44	26 46	4 0	24 31	1 13	22 14	2 42	15 11	2 36	22 30	0 39	2 24	2 13	23 35	0 12	13 5	1 40	19 23	10 39	9 59	9 22	26 39	3 12	5 20
S 10	22 49	28 3	4 41	24 17	0 58	21 58	2 38	15 8	2 39	22 30	0 39	2 25	2 13	23 35	0 12	13 5	1 40	19 24	10 39	9 56	9 20	26 38	3 12	5 20
M11	22 55	27 13	5 3	24 1	0 42	21 42	2 33	15 6	2 41	22 29	0 39	2 27	2 13	23 35	0 12	13 6	1 40	19 24	10 39	9 53	9 19	26 36	3 12	5 20
T 12	23 0	24 26	5 3	23 45	0 25	21 26	2 28	15 3	2 43	22 29	0 38	2 28	2 13	23 35	0 12	13 7	1 40	19 25	10 40	9 50	9 18	26 35	3 12	5 19
W13	23 4	20 5	4 43	23 27	0 6	21 10	2 23	15 1	2 45	22 28	0 38	2 29	2 14	23 35	0 12	13 7	1 40	19 25	10 40	9 47	9 17	26 34	3 12	5 19
T 14	23 8	14 40	4 6	23 9	0n13	20 53	2 18	14 59	2 48	22 28	0 38	2 31	2 14	23 35	0 12	13 8	1 40	19 25	10 40	9 46	9 16	26 33	3 11	5 18
F 15	23 11	8 37	3 15	22 49	0 33	20 37	2 12	14 58	2 50	22 28	0 38	2 32	2 14	23 35	0 12	13 8	1 40	19 26	10 41	9 45	9 15	26 32	3 11	5 18
S 16	23 15	2 20	2 14	22 29	0 54	20 20	2 6	14 56	2 52	22 27	0 38	2 33	2 14	23 35	0 12	13 9	1 40	19 26	10 41	9 45	9 13	26 31	3 11	5 18
S 17	23 17	3s53	1 8	22 9	1 14	20 2	2 0	14 55	2 54	22 27	0 38	2 35	2 15	23 35	0 12	13 9	1 40	19 27	10 42	9 45	9 12	26 30	3 11	5 17
M18	23 19	9 49	0s 1	21 49	1 33	19 45	1 53	14 54	2 57	22 26	0 38	2 36	2 15	23 35	0 12	13 10	1 40	19 27	10 42	9 46	9 11	26 29	3 10	5 17
T 19	23 21	15 13	1 7	21 29	1 51	19 28	1 46	14 54	2 59	22 26	0 37	2 37	2 15	23 35	0 12	13 10	1 40	19 28	10 42	9 45	9 10	26 27	3 10	5 17
W20	23 22	19 55	2 10	21 10	2 7	19 10	1 39	14 53	3 1	22 26	0 37	2 38	2 15	23 35	0 12	13 11	1 40	19 28	10 43	9 44	9 9	26 26	3 10	5 16
T 21	23 23	23 41	3 5	20 52	2 21	18 53	1 32	14 53	3 4	22 25	0 37	2 39	2 16	23 35	0 12	13 11	1 41	19 29	10 43	9 42	9 8	26 25	3 9	5 16
F 22	23 23	26 22	3 51	20 36	2 33	18 35	1 24	14 53	3 6	22 25	0 37	2 40	2 16	23 35	0 12	13 12	1 41	19 29	10 43	9 39	9 6	26 24	3 9	5 15
S 23	23 23	27 48	4 27	20 23	2 42	18 17	1 16	14 53	3 9	22 24	0 37	2 41	2 16	23 35	0 12	13 12	1 41	19 30	10 44	9 35	9 5	26 23	3 8	5 15
S 24	23 22	27 54	4 50	20 12	2 49	18 0	1 7	14 54	3 11	22 24	0 37	2 42	2 16	23 35	0 12	13 12	1 41	19 30	10 44	9 30	9 4	26 21	3 8	5 15
M25	23 21	26 44	5 0	20 4	2 54	17 42	0 59	14 55	3 14	22 24	0 36	2 43	2 17	23 35	0 12	13 13	1 41	19 31	10 45	9 25	9 3	26 20	3 7	5 14
T 26	23 19	24 21	4 58	19 59	2 57	17 24	0 49	14 56	3 16	22 23	0 36	2 44	2 17	23 35	0 12	13 13	1 41	19 31	10 45	9 20	9 2	26 19	3 7	5 14
W27	23 17	20 57	4 42	19 56	2 58	17 7	0 40	14 57	3 18	22 23	0 36	2 45	2 17	23 35	0 12	13 14	1 41	19 32	10 45	9 16	9 1	26 18	3 6	5 14
T 28	23 15	16 41	4 14	19 56	2 57	16 49	0 30	14 59	3 21	22 22	0 36	2 46	2 18	23 35	0 12	13 14	1 41	19 32	10 46	9 12	8 59	26 17	3 6	5 13
F 29	23 12	11 45	3 35	19 59	2 54	16 32	0 20	15 1	3 23	22 22	0 36	2 46	2 18	23 35	0 12	13 14	1 41	19 33	10 46	9 10	8 58	26 15	3 5	5 13
S 30	23 8	6 19	2 46	20 3	2 50	16 15	0 9	15 3	3 26	22 22	0 36	2 47	2 18	23 35	0 12	13 15	1 41	19 33	10 46	9 8	8 57	26 14	3 5	5 13
S 31	23s 4	0s33	1s48	20s10	2n46	15s58	0n 2	15n 6	3n28	22n21	0s35	2s48	2n18	23n35	0n12	13s15	1n41	19n34	10n47	9n 8	8n56	26s13	3s 4	5n12

Julian Day Number = 2616603.5, Delta T = 11m18s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'32, Lahiri = 30°10'33

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

JANUARY 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 0	10♉ 9'37	15♈25	19♐13	16♒23	28°R50	19°R 1	12♎31	0°R36	10♏15	5°R14	23°D34	22♈58	24♉42	9♓48	M 1
T 2	6 45 57	11°10'43	28°27	19°45	16°42	28♌48	18♊54	12°34	0♋33	10°17	5♍13	23°R34	22°55	24°49	9°50	T 2
W 3	6 49 53	12°11'49	11♊57	20°24	16°58	28°46	18°47	12°36	0°31	10°18	5°12	23♈33	22°52	24°55	9°53	W 3
T 4	6 53 50	13°12'55	25°56	21° 8	17°12	28°42	18°41	12°38	0°28	10°19	5°11	23°30	22°49	25° 2	9°55	T 4
F 5	6 57 47	14°14'01	10♋25	21°58	17°24	28°37	18°34	12°40	0°26	10°20	5°11	23°24	22°46	25° 9	9°58	F 5
S 6	7 1 43	15°15'07	25°21	22°52	17°34	28°32	18°27	12°42	0°23	10°22	5°10	23°15	22°43	25°16	10° 1	S 6
S 7	7 5 40	16°16'13	10♌35	23°50	17°41	28°26	18°21	12°43	0°21	10°23	5° 9	23° 4	22°39	25°22	10° 4	S 7
M 8	7 9 36	17°17'19	25°57	24°51	17°46	28°19	18°15	12°45	0°19	10°24	5° 8	22°53	22°36	25°29	10° 7	M 8
T 9	7 13 33	18°18'26	11♎16	25°55	17°49	28°11	18° 9	12°46	0°16	10°25	5° 7	22°41	22°33	25°36	10° 9	T 9
W10	7 17 29	19°19'32	26°19	27° 3	17°R49	28° 3	18° 3	12°48	0°14	10°26	5° 6	22°32	22°30	25°42	10°12	W10
T 11	7 21 26	20°20'39	10♏59	28°13	17°47	27°53	17°57	12°49	0°11	10°27	5° 5	22°25	22°27	25°49	10°15	T 11
F 12	7 25 22	21°21'46	25°11	29°24	17°42	27°43	17°51	12°50	0° 9	10°28	5° 4	22°21	22°24	25°56	10°18	F 12
S 13	7 29 19	22°22'53	8♎54	0♑38	17°35	27°32	17°46	12°51	0° 7	10°29	5° 3	22°20	22°20	26° 3	10°21	S 13
S 14	7 33 16	23°24'00	22° 9	1°54	17°25	27°20	17°40	12°52	0° 4	10°30	5° 2	22°19	22°17	26° 9	10°25	S 14
M15	7 37 12	24°25'08	5♏ 1	3°11	17°13	27° 7	17°35	12°53	0° 2	10°31	5° 1	22°19	22°14	26°16	10°28	M15
T 16	7 41 9	25°26'16	17°33	4°30	16°59	26°54	17°30	12°54	29♊59	10°32	5° 0	22°18	22°11	26°23	10°31	T 16
W17	7 45 5	26°27'24	29°51	5°50	16°41	26°40	17°25	12°54	29°58	10°33	4°59	22°14	22° 8	26°30	10°34	W17
T 18	7 49 2	27°28'32	11♐57	7°11	16°22	26°25	17°21	12°55	29°55	10°34	4°58	22° 8	22° 4	26°36	10°37	T 18
F 19	7 52 58	28°29'40	23°57	8°33	16° 0	26° 9	17°16	12°55	29°53	10°34	4°57	21°58	22° 1	26°43	10°41	F 19
S 20	7 56 55	29°30'48	5♑52	9°56	15°36	25°53	17°12	12°56	29°51	10°35	4°56	21°46	21°58	26°50	10°44	S 20
S 21	8 0 51	0♒31'55	17°45	11°20	15°10	25°35	17° 8	12°56	29°49	10°36	4°55	21°31	21°55	26°56	10°47	S 21
M22	8 4 48	1°33'03	29°37	12°45	14°42	25°18	17° 4	12°R56	29°47	10°37	4°53	21°16	21°52	27° 3	10°51	M22
T 23	8 8 45	2°34'09	11♒29	14°11	14°12	24°59	17° 0	12°56	29°45	10°37	4°52	21° 1	21°49	27°10	10°54	T 23
W24	8 12 41	3°35'16	23°23	15°37	13°41	24°40	16°57	12°56	29°43	10°38	4°51	20°48	21°45	27°17	10°58	W24
T 25	8 16 38	4°36'21	5♓21	17° 4	13° 8	24°20	16°53	12°55	29°41	10°39	4°50	20°38	21°42	27°23	11° 1	T 25
F 26	8 20 34	5°37'27	17°24	18°32	12°33	24° 0	16°50	12°55	29°39	10°39	4°48	20°30	21°39	27°30	11° 5	F 26
S 27	8 24 31	6°38'31	29°34	20° 1	11°58	23°39	16°47	12°54	29°37	10°40	4°47	20°26	21°36	27°37	11° 8	S 27
S 28	8 28 27	7°39'34	11♈56	21°30	11°22	23°18	16°44	12°54	29°35	10°40	4°46	20°24	21°33	27°43	11°12	S 28
M29	8 32 24	8°40'37	24°34	23° 0	10°45	22°56	16°42	12°53	29°33	10°41	4°45	20°D23	21°30	27°50	11°16	M29
T 30	8 36 20	9°41'39	7♉30	24°31	10° 8	22°34	16°39	12°52	29°32	10°41	4°43	20°R24	21°26	27°57	11°19	T 30
W31	8 40 17	10♒42'39	20♉51	26♑ 2	9♒31	22♌11	16♊37	12♎51	29♊30	10♏41	4♍42	20♈23	21♈23	28♑ 4	11♓23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s 0	5n24	0s43	20s17	2n40	15s41	0n13	15n 8	3n31	22n21	0s35	2s48	2n19	23n35	0n12	13s16	1n41	19n35	10n47	9n 8	8n55	26s12	3s 3	5n12
T 2	22 55	11 18	0n26	20 26	2 33	15 24	0 25	15 11	3 33	22 20	0 35	2 49	2 19	23 35	0 12	13 16	1 41	19 35	10 47	9 8	8 53	26 10	3 3	5 12
W 3	22 49	16 54	1 36	20 36	2 26	15 8	0 37	15 15	3 36	22 20	0 35	2 50	2 19	23 35	0 13	13 16	1 41	19 36	10 48	9 8	8 52	26 9	3 2	5 11
T 4	22 44	21 49	2 42	20 47	2 19	14 52	0 49	15 18	3 38	22 20	0 35	2 50	2 19	23 35	0 13	13 17	1 41	19 36	10 48	9 6	8 51	26 8	3 1	5 11
F 5	22 37	25 35	3 40	20 58	2 11	14 36	1 2	15 22	3 41	22 19	0 34	2 51	2 20	23 35	0 13	13 17	1 41	19 37	10 48	9 4	8 50	26 6	3 1	5 11
S 6	22 31	27 43	4 26	21 9	2 3	14 21	1 15	15 26	3 43	22 19	0 34	2 51	2 20	23 35	0 13	13 17	1 41	19 38	10 49	9 1	8 49	26 5	3 0	5 10
S 7	22 24	27 50	4 53	21 20	1 54	14 6	1 28	15 31	3 45	22 18	0 34	2 51	2 20	23 35	0 13	13 18	1 41	19 38	10 49	8 57	8 48	26 4	2 59	5 10
M 8	22 16	25 48	4 59	21 31	1 46	13 51	1 42	15 35	3 48	22 18	0 34	2 52	2 21	23 35	0 13	13 18	1 41	19 39	10 49	8 53	8 46	26 3	2 58	5 10
T 9	22 8	21 55	4 44	21 42	1 37	13 37	1 56	15 40	3 50	22 18	0 34	2 52	2 21	23 35	0 13	13 18	1 41	19 39	10 50	8 48	8 45	26 1	2 58	5 9
W10	22 0	16 38	4 10	21 53	1 28	13 23	2 10	15 46	3 52	22 17	0 34	2 52	2 21	23 36	0 13	13 19	1 42	19 40	10 50	8 45	8 44	26 0	2 57	5 9
T 11	21 51	10 30	3 19	22 3	1 19	13 10	2 24	15 51	3 55	22 17	0 33	2 53	2 21	23 36	0 13	13 19	1 42	19 41	10 50	8 42	8 43	25 59	2 56	5 9
F 12	21 41	4 1	2 18	22 13	1 10	12 58	2 39	15 57	3 57	22 17	0 33	2 53	2 22	23 36	0 13	13 19	1 42	19 41	10 50	8 41	8 42	25 57	2 55	5 9
S 13	21 32	2s27	1 10	22 21	1 2	12 46	2 54	16 3	3 59	22 16	0 33	2 53	2 22	23 36	0 13	13 19	1 42	19 42	10 51	8 40	8 41	25 56	2 54	5 8
S 14	21 22	8 36	0 1	22 29	0 53	12 34	3 9	16 9	4 2	22 16	0 33	2 53	2 22	23 36	0 13	13 20	1 42	19 43	10 51	8 40	8 39	25 55	2 53	5 8
M15	21 11	14 12	1s 6	22 37	0 44	12 23	3 25	16 15	4 4	22 16	0 33	2 53	2 23	23 36	0 13	13 20	1 42	19 43	10 51	8 40	8 38	25 53	2 53	5 8
T 16	21 0	19 5	2 9	22 43	0 36	12 13	3 40	16 22	4 6	22 16	0 32	2 53	2 23	23 36	0 13	13 20	1 42	19 44	10 52	8 40	8 37	25 52	2 52	5 7
W17	20 49	23 4	3 4	22 48	0 27	12 3	3 55	16 29	4 8	22 15	0 32	2 53	2 23	23 36	0 13	13 20	1 42	19 45	10 52	8 38	8 36	25 50	2 51	5 7
T 18	20 37	25 58	3 50	22 53	0 19	11 54	4 11	16 36	4 10	22 15	0 32	2 53	2 23	23 36	0 13	13 20	1 42	19 45	10 52	8 36	8 35	25 49	2 50	5 7
F 19	20 25	27 39	4 25	22 56	0 11	11 46	4 26	16 43	4 12	22 15	0 32	2 53	2 24	23 36	0 13	13 21	1 42	19 46	10 52	8 32	8 33	25 48	2 49	5 7
S 20	20 12	28 3	4 48	22 58	0 3	11 38	4 41	16 51	4 14	22 15	0 31	2 53	2 24	23 36	0 13	13 21	1 42	19 47	10 53	8 28	8 32	25 46	2 48	5 6
S 21	19 59	27 8	4 59	22 59	0s 5	11 32	4 56	16 58	4 16	22 15	0 31	2 53	2 24	23 36	0 13	13 21	1 42	19 47	10 53	8 22	8 31	25 45	2 47	5 6
M22	19 46	25 0	4 56	22 59	0 13	11 25	5 11	17 6	4 18	22 14	0 31	2 52	2 25	23 36	0 13	13 21	1 42	19 48	10 53	8 17	8 30	25 43	2 46	5 6
T 23	19 32	21 47	4 41	22 58	0 21	11 20	5 25	17 14	4 19	22 14	0 31	2 52	2 25	23 36	0 13	13 21	1 42	19 49	10 54	8 11	8 29	25 42	2 45	5 6
W24	19 18	17 40	4 13	22 56	0 28	11 15	5 39	17 22	4 21	22 14	0 31	2 52	2 25	23 36	0 13	13 21	1 42	19 49	10 54	8 6	8 28	25 41	2 43	5 5
T 25	19 4	12 51	3 34	22 52	0 35	11 11	5 53	17 30	4 22	22 14	0 30	2 51	2 25	23 36	0 13	13 22	1 42	19 50	10 54	8 2	8 26	25 39	2 42	5 5
F 26	18 49	7 30	2 45	22 48	0 42	11 8	6 6	17 38	4 24	22 14	0 30	2 51	2 26	23 36	0 13	13 22	1 42	19 51	10 54	7 59	8 25	25 38	2 41	5 5
S 27	18 34	1 49	1 48	22 42	0 49	11 6	6 18	17 47	4 25	22 14	0 30	2 51	2 26	23 36	0 13	13 22	1 43	19 52	10 54	7 58	8 24	25 36	2 40	5 5
S 28	18 19	4n 1	0 45	22 35	0 55	11 4	6 30	17 55	4 27	22 14	0 30	2 50	2 26	23 36	0 13	13 22	1 43	19 52	10 55	7 57	8 23	25 35	2 39	5 4
M29	18 3	9 50	0n22	22 26	1 1	11 3	6 41	18 3	4 28	22 14	0 30	2 50	2 27	23 36	0 13	13 22	1 43	19 53	10 55	7 57	8 22	25 33	2 38	5 4
T 30	17 47	15 24	1 30	22 16	1 7	11 3	6 52	18 12	4 29	22 14	0 29	2 49	2 27	23 36	0 13	13 22	1 43	19 54	10 55	7 57	8 20	25 32	2 37	5 4
W31	17s30	20n24	2n34	22s 5	1s13	11s 3	7n 1	18n20	4n30	22n14	0s29	2s48	2n27	23n36	0n13	13s22	1n43	19n54	10n55	7n57	8n19	25s30	2s36	5n 4

Julian Day Number = 2616634.5, Delta T = 11m18s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'36, Lahiri = 30°10'37

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

FEBRUARY 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 14	11♒43'39	4♊38	27♉34	8°R55	21°R48	16°R35	12°R50	29°R28	10♏42	4°R41	20°R21	21♈20	28♉10	11♓27	T 1
F 2	8 48 10	12°44'38	18°53	29° 6	8♒18	21♌25	16♊34	12♎49	29♊26	10°42	4♍39	20♈17	21°17	28°17	11°31	F 2
S 3	8 52 7	13°45'36	3♋35	0♒39	7°43	21° 2	16°32	12°48	29°25	10°42	4°38	20°10	21°14	28°24	11°34	S 3
S 4	8 56 3	14°46'33	18°38	2°13	7° 8	20°38	16°31	12°47	29°23	10°43	4°37	20° 0	21°10	28°31	11°38	S 4
M 5	9 0 0	15°47'28	3♌54	3°47	6°34	20°14	16°30	12°45	29°22	10°43	4°35	19°50	21° 7	28°37	11°42	M 5
T 6	9 3 56	16°48'23	19°13	5°22	6° 2	19°50	16°29	12°44	29°20	10°43	4°34	19°41	21° 4	28°44	11°46	T 6
W 7	9 7 53	17°49'17	4♍22	6°58	5°32	19°26	16°28	12°42	29°19	10°43	4°32	19°32	21° 1	28°51	11°50	W 7
T 8	9 11 49	18°50'10	19°11	8°34	5° 3	19° 2	16°27	12°40	29°17	10°43	4°31	19°26	20°58	28°57	11°54	T 8
F 9	9 15 46	19°51'02	3♎35	10°11	4°37	18°38	16°27	12°39	29°16	10°43	4°29	19°23	20°55	29° 4	11°57	F 9
S 10	9 19 43	20°51'53	17°29	11°49	4°12	18°14	16°D27	12°37	29°15	10°43	4°28	19°D22	20°51	29°11	12° 1	S 10
S 11	9 23 39	21°52'43	0♏54	13°27	3°50	17°50	16°27	12°35	29°13	10°R43	4°27	19°22	20°48	29°18	12° 5	S 11
M12	9 27 36	22°53'33	13°53	15° 6	3°29	17°27	16°27	12°32	29°12	10°43	4°25	19°23	20°45	29°24	12° 9	M12
T 13	9 31 32	23°54'21	26°29	16°46	3°12	17° 3	16°28	12°30	29°11	10°43	4°24	19°R23	20°42	29°31	12°13	T 13
W14	9 35 29	24°55'09	8♐47	18°27	2°56	16°40	16°29	12°28	29°10	10°43	4°22	19°22	20°39	29°38	12°17	W14
T 15	9 39 25	25°55'56	20°52	20° 8	2°44	16°17	16°29	12°25	29° 9	10°43	4°21	19°19	20°35	29°45	12°21	T 15
F 16	9 43 22	26°56'42	2♑48	21°51	2°33	15°55	16°31	12°23	29° 8	10°43	4°19	19°13	20°32	29°51	12°25	F 16
S 17	9 47 18	27°57'28	14°40	23°34	2°25	15°32	16°32	12°20	29° 7	10°43	4°18	19° 5	20°29	29°58	12°29	S 17
S 18	9 51 15	28°58'12	26°31	25°18	2°20	15°11	16°33	12°18	29° 6	10°42	4°16	18°56	20°26	0♒ 5	12°33	S 18
M19	9 55 12	29°58'54	8♒23	27° 2	2°17	14°49	16°35	12°15	29° 5	10°42	4°15	18°46	20°23	0°11	12°37	M19
T 20	9 59 8	0♓59'36	20°19	28°48	2°D17	14°28	16°37	12°12	29° 4	10°42	4°13	18°36	20°20	0°18	12°42	T 20
W21	10 3 5	2° 0'16	2♓19	0♓34	2°19	14° 8	16°39	12° 9	29° 3	10°42	4°12	18°27	20°16	0°25	12°46	W21
T 22	10 7 1	3° 0'55	14°26	2°21	2°23	13°48	16°41	12° 6	29° 2	10°41	4°10	18°20	20°13	0°32	12°50	T 22
F 23	10 10 58	4° 1'32	26°40	4° 9	2°30	13°29	16°44	12° 3	29° 2	10°41	4° 9	18°16	20°10	0°38	12°54	F 23
S 24	10 14 54	5° 2'08	9♈ 3	5°58	2°38	13°11	16°47	12° 0	29° 1	10°40	4° 7	18°13	20° 7	0°45	12°58	S 24
S 25	10 18 51	6° 2'42	21°37	7°48	2°50	12°53	16°49	11°56	29° 0	10°40	4° 6	18°D13	20° 4	0°52	13° 2	S 25
M26	10 22 47	7° 3'14	4♉23	9°38	3° 3	12°35	16°52	11°53	29° 0	10°39	4° 4	18°14	20° 1	0°58	13° 6	M26
T 27	10 26 44	8° 3'45	17°25	11°29	3°18	12°19	16°56	11°49	28°59	10°39	4° 3	18°15	19°57	1° 5	13°10	T 27
W28	10 30 41	9° 4'14	0♊46	13°21	3°35	12° 3	16°59	11°46	28°59	10°38	4° 1	18°17	19°54	1°12	13°14	W28
T 29	10 34 37	10♓ 4'41	14♊27	15♓13	3♒55	11♌48	17♊ 3	11♎42	28♊59	10♏38	4♍ 0	18°R17	19♈51	1♒19	13♓19	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s14	24n29	3n32	21s53	1s19	11s 4	7n10	18n28	4n31	22n14	0s29	2s48	2n27	23n36	0n13	13s22	1n43	19n55	10n56	7n56	8n18	25s29	2s34	5n 3
F 2	16 57	27 13	4 19	21 39	1 24	11 5	7 18	18 37	4 32	22 14	0 29	2 47	2 28	23 36	0 13	13 22	1 43	19 56	10 56	7 54	8 17	25 27	2 33	5 3
S 3	16 39	28 10	4 50	21 25	1 29	11 7	7 25	18 45	4 32	22 14	0 29	2 46	2 28	23 36	0 13	13 22	1 43	19 56	10 56	7 52	8 16	25 26	2 32	5 3
S 4	16 22	27 5	5 3	21 8	1 34	11 10	7 31	18 53	4 33	22 14	0 28	2 46	2 28	23 36	0 13	13 22	1 43	19 57	10 56	7 48	8 15	25 24	2 31	5 3
M 5	16 4	23 59	4 54	20 51	1 38	11 13	7 37	19 1	4 33	22 14	0 28	2 45	2 29	23 36	0 13	13 22	1 43	19 58	10 56	7 44	8 13	25 23	2 29	5 3
T 6	15 46	19 12	4 24	20 32	1 42	11 16	7 41	19 9	4 34	22 14	0 28	2 44	2 29	23 36	0 13	13 22	1 43	19 58	10 57	7 41	8 12	25 21	2 28	5 2
W 7	15 27	13 14	3 36	20 12	1 46	11 20	7 44	19 17	4 34	22 14	0 28	2 43	2 29	23 36	0 13	13 22	1 43	19 59	10 57	7 38	8 11	25 20	2 27	5 2
T 8	15 9	6 37	2 34	19 50	1 50	11 24	7 47	19 25	4 34	22 14	0 27	2 42	2 29	23 36	0 13	13 22	1 43	20 0	10 57	7 35	8 10	25 18	2 26	5 2
F 9	14 50	0s 9	1 23	19 28	1 53	11 28	7 49	19 33	4 34	22 15	0 27	2 41	2 30	23 36	0 13	13 22	1 43	20 1	10 57	7 34	8 9	25 17	2 24	5 2
S 10	14 30	6 42	0 10	19 4	1 56	11 33	7 50	19 40	4 34	22 15	0 27	2 40	2 30	23 35	0 13	13 22	1 43	20 1	10 57	7 34	8 7	25 15	2 23	5 2
S 11	14 11	12 43	1s 1	18 38	1 58	11 38	7 50	19 47	4 34	22 15	0 27	2 39	2 30	23 35	0 13	13 22	1 43	20 2	10 57	7 34	8 6	25 14	2 22	5 2
M12	13 51	18 0	2 7	18 11	2 1	11 43	7 49	19 54	4 34	22 15	0 27	2 38	2 30	23 35	0 13	13 22	1 43	20 3	10 57	7 34	8 5	25 12	2 20	5 1
T 13	13 31	22 19	3 5	17 43	2 2	11 48	7 48	20 1	4 33	22 15	0 26	2 37	2 31	23 35	0 13	13 22	1 44	20 3	10 58	7 34	8 4	25 10	2 19	5 1
W14	13 11	25 33	3 53	17 14	2 4	11 53	7 46	20 8	4 33	22 16	0 26	2 36	2 31	23 35	0 13	13 22	1 44	20 4	10 58	7 34	8 3	25 9	2 18	5 1
T 15	12 51	27 33	4 29	16 43	2 5	11 59	7 43	20 14	4 32	22 16	0 26	2 35	2 31	23 35	0 13	13 22	1 44	20 5	10 58	7 33	8 1	25 7	2 16	5 1
F 16	12 30	28 15	4 54	16 11	2 6	12 4	7 40	20 21	4 31	22 16	0 26	2 33	2 31	23 35	0 13	13 22	1 44	20 5	10 58	7 30	8 0	25 6	2 15	5 1
S 17	12 9	27 38	5 5	15 37	2 6	12 10	7 36	20 27	4 30	22 17	0 26	2 32	2 32	23 35	0 13	13 22	1 44	20 6	10 58	7 27	7 59	25 4	2 13	5 1
S 18	11 48	25 45	5 3	15 2	2 6	12 15	7 32	20 32	4 30	22 17	0 25	2 31	2 32	23 35	0 13	13 21	1 44	20 7	10 58	7 24	7 58	25 2	2 12	5 1
M19	11 27	22 46	4 48	14 26	2 6	12 20	7 27	20 38	4 29	22 17	0 25	2 30	2 32	23 35	0 13	13 21	1 44	20 7	10 58	7 20	7 57	25 1	2 11	5 0
T 20	11 6	18 48	4 21	13 49	2 5	12 25	7 22	20 43	4 27	22 18	0 25	2 28	2 32	23 35	0 13	13 21	1 44	20 8	10 58	7 16	7 55	24 59	2 9	5 0
W21	10 44	14 4	3 42	13 10	2 3	12 30	7 16	20 48	4 26	22 18	0 25	2 27	2 33	23 35	0 13	13 21	1 44	20 9	10 59	7 13	7 54	24 58	2 8	5 0
T 22	10 22	8 46	2 52	12 30	2 1	12 35	7 11	20 52	4 25	22 19	0 25	2 26	2 33	23 35	0 13	13 21	1 44	20 9	10 59	7 10	7 53	24 56	2 6	5 0
F 23	10 1	3 4	1 54	11 48	1 59	12 40	7 4	20 56	4 24	22 19	0 24	2 24	2 33	23 35	0 13	13 21	1 44	20 10	10 59	7 9	7 52	24 54	2 5	5 0
S 24	9 39	2n49	0 49	11 6	1 56	12 44	6 58	21 0	4 22	22 20	0 24	2 23	2 33	23 35	0 13	13 20	1 44	20 10	10 59	7 8	7 51	24 53	2 3	5 0
S 25	9 16	8 41	0n18	10 22	1 52	12 48	6 51	21 4	4 21	22 20	0 24	2 21	2 33	23 35	0 13	13 20	1 44	20 11	10 59	7 8	7 49	24 51	2 2	5 0
M26	8 54	14 19	1 27	9 37	1 49	12 52	6 44	21 8	4 19	22 20	0 24	2 20	2 34	23 35	0 13	13 20	1 44	20 12	10 59	7 8	7 48	24 49	2 0	5 0
T 27	8 32	19 25	2 32	8 51	1 44	12 56	6 37	21 11	4 17	22 21	0 24	2 18	2 34	23 35	0 13	13 20	1 44	20 12	10 59	7 9	7 47	24 48	1 59	5 0
W28	8 9	23 41	3 30	8 3	1 39	12 59	6 29	21 14	4 16	22 22	0 23	2 17	2 34	23 35	0 13	13 20	1 44	20 13	10 59	7 9	7 46	24 46	1 57	4 59
T 29	7s46	26n46	4n19	7s15	1s33	13s 3	6n22	21n16	4n14	22n22	0s23	2s15	2n34	23n35	0n13	13s19	1n44	20n13	10n59	7n 9	7n45	24s44	1s56	4n59

Julian Day Number = 2616665.5, Delta T = 11m18s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'41, Lahiri = 30°10'41

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

MARCH 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 34	11♓ 5'07	28♊29	17♓ 6	4♒16	11°R33	17♊ 7	11°R39	28°R58	10°R37	3°R58	18°R15	19♈48	1♒25	13♓23	F 1
S 2	10 42 30	12° 5'30	12♋52	18°59	4°39	11♌20	17°11	11♎35	28♊58	10♏37	3♍57	18♈12	19°45	1°32	13°27	S 2
S 3	10 46 27	13° 5'52	27°34	20°52	5° 4	11° 7	17°15	11°31	28°58	10°36	3°55	18° 8	19°41	1°39	13°31	S 3
M 4	10 50 23	14° 6'11	12♌27	22°45	5°30	10°55	17°19	11°27	28°58	10°35	3°54	18° 3	19°38	1°45	13°35	M 4
T 5	10 54 20	15° 6'29	27°26	24°38	5°58	10°44	17°24	11°23	28°58	10°34	3°52	17°58	19°35	1°52	13°39	T 5
W 6	10 58 16	16° 6'45	12♍20	26°31	6°28	10°33	17°28	11°19	28°57	10°34	3°51	17°54	19°32	1°59	13°43	W 6
T 7	11 2 13	17° 6'59	27° 2	28°23	6°59	10°23	17°33	11°15	28°D57	10°33	3°50	17°51	19°29	2° 6	13°48	T 7
F 8	11 6 10	18° 7'11	11♎24	0♈14	7°32	10°14	17°38	11°11	28°57	10°32	3°48	17°D49	19°26	2°12	13°52	F 8
S 9	11 10 6	19° 7'22	25°22	2° 3	8° 6	10° 6	17°44	11° 7	28°58	10°31	3°47	17°49	19°22	2°19	13°56	S 9
S 10	11 14 3	20° 7'31	8♏53	3°51	8°41	9°59	17°49	11° 3	28°58	10°30	3°45	17°51	19°19	2°26	14° 0	S 10
M11	11 17 59	21° 7'39	21°59	5°36	9°18	9°52	17°55	10°59	28°58	10°29	3°44	17°52	19°16	2°33	14° 4	M11
T 12	11 21 56	22° 7'46	4♐42	7°19	9°56	9°46	18° 0	10°54	28°58	10°28	3°42	17°54	19°13	2°39	14° 8	T 12
W13	11 25 52	23° 7'50	17° 5	8°59	10°35	9°41	18° 6	10°50	28°59	10°28	3°41	17°55	19°10	2°46	14°12	W13
T 14	11 29 49	24° 7'54	29°14	10°35	11°16	9°37	18°12	10°45	28°59	10°27	3°40	17°R55	19° 7	2°53	14°16	T 14
F 15	11 33 45	25° 7'55	11♑12	12° 6	11°57	9°34	18°19	10°41	28°59	10°26	3°38	17°54	19° 3	2°59	14°20	F 15
S 16	11 37 42	26° 7'55	23° 5	13°33	12°40	9°31	18°25	10°37	29° 0	10°24	3°37	17°52	19° 0	3° 6	14°25	S 16
S 17	11 41 39	27° 7'54	4♒56	14°55	13°24	9°29	18°32	10°32	29° 0	10°23	3°36	17°49	18°57	3°13	14°29	S 17
M18	11 45 35	28° 7'50	16°49	16°11	14° 8	9°28	18°38	10°28	29° 1	10°22	3°34	17°46	18°54	3°20	14°33	M18
T 19	11 49 32	29° 7'45	28°49	17°20	14°54	9°D27	18°45	10°23	29° 2	10°21	3°33	17°42	18°51	3°26	14°37	T 19
W20	11 53 28	0♈ 7'38	10♓56	18°22	15°40	9°28	18°52	10°18	29° 2	10°20	3°32	17°40	18°47	3°33	14°41	W20
T 21	11 57 25	1° 7'30	23°14	19°18	16°27	9°29	18°59	10°14	29° 3	10°19	3°30	17°37	18°44	3°40	14°45	T 21
F 22	12 1 21	2° 7'19	5♈43	20° 5	17°15	9°30	19° 7	10° 9	29° 4	10°18	3°29	17°36	18°41	3°46	14°49	F 22
S 23	12 5 18	3° 7'06	18°23	20°45	18° 4	9°33	19°14	10° 4	29° 5	10°17	3°28	17°D36	18°38	3°53	14°53	S 23
S 24	12 9 14	4° 6'52	1♉17	21°17	18°54	9°36	19°22	10° 0	29° 6	10°15	3°26	17°36	18°35	4° 0	14°57	S 24
M25	12 13 11	5° 6'35	14°24	21°41	19°44	9°40	19°29	9°55	29° 6	10°14	3°25	17°37	18°32	4° 7	15° 1	M25
T 26	12 17 8	6° 6'16	27°44	21°56	20°36	9°44	19°37	9°50	29° 7	10°13	3°24	17°38	18°28	4°13	15° 5	T 26
W27	12 21 4	7° 5'55	11♊17	22°R 3	21°27	9°50	19°45	9°46	29° 9	10°11	3°23	17°39	18°25	4°20	15° 8	W27
T 28	12 25 1	8° 5'32	25° 4	22° 2	22°20	9°55	19°54	9°41	29°10	10°10	3°22	17°40	18°22	4°27	15°12	T 28
F 29	12 28 57	9° 5'07	9♋ 4	21°53	23°13	10° 2	20° 2	9°36	29°11	10° 9	3°20	17°R40	18°19	4°33	15°16	F 29
S 30	12 32 54	10° 4'39	23°16	21°37	24° 6	10° 9	20°10	9°31	29°12	10° 7	3°19	17°40	18°16	4°40	15°20	S 30
S 31	12 36 50	11♈ 4'09	7♌38	21♈13	25♒ 1	10♌17	20♊19	9♎27	29♊13	10♏ 6	3♍18	17♈39	18♈13	4♒47	15♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s23	28n15	4n53	6s25	1s27	13s 5	6n14	21n19	4n12	22n23	0s23	2s13	2n34	23n35	0n13	13s19	1n45	20n14	10n59	7n 9	7n44	24s43	1s54	4n59
S 2	7 1	27 54	5 10	5 35	1 20	13 8	6 6	21 21	4 10	22 23	0 23	2 12	2 35	23 35	0 13	13 19	1 45	20 15	10 59	7 7	7 42	24 41	1 53	4 59
S 3	6 38	25 37	5 7	4 44	1 13	13 10	5 58	21 22	4 8	22 24	0 23	2 10	2 35	23 35	0 13	13 19	1 45	20 15	10 59	7 6	7 41	24 39	1 51	4 59
M 4	6 14	21 33	4 43	3 52	1 5	13 11	5 50	21 24	4 6	22 24	0 23	2 9	2 35	23 35	0 13	13 18	1 45	20 16	10 59	7 4	7 40	24 37	1 50	4 59
T 5	5 51	16 6	4 1	2 59	0 56	13 13	5 42	21 25	4 4	22 25	0 22	2 7	2 35	23 35	0 13	13 18	1 45	20 16	10 59	7 2	7 39	24 36	1 48	4 59
W 6	5 28	9 43	3 2	2 6	0 46	13 14	5 33	21 26	4 2	22 26	0 22	2 5	2 35	23 35	0 13	13 18	1 45	20 17	10 59	7 0	7 38	24 34	1 47	4 59
T 7	5 5	2 53	1 51	1 12	0 37	13 14	5 25	21 27	4 0	22 26	0 22	2 3	2 35	23 35	0 13	13 17	1 45	20 17	10 59	6 59	7 36	24 32	1 45	4 59
F 8	4 41	3s58	0 35	0 19	0 26	13 14	5 17	21 27	3 58	22 27	0 22	2 2	2 36	23 35	0 13	13 17	1 45	20 18	10 59	6 59	7 35	24 30	1 44	4 59
S 9	4 18	10 26	0s41	0n35	0 15	13 14	5 8	21 27	3 56	22 28	0 22	2 0	2 36	23 35	0 13	13 17	1 45	20 18	10 59	6 59	7 34	24 29	1 42	4 59
S 10	3 54	16 13	1 53	1 28	0 3	13 13	5 0	21 27	3 54	22 28	0 21	1 58	2 36	23 35	0 13	13 17	1 45	20 19	10 59	6 59	7 33	24 27	1 41	4 59
M11	3 31	21 4	2 56	2 21	0n 9	13 12	4 51	21 27	3 51	22 29	0 21	1 56	2 36	23 35	0 13	13 16	1 45	20 20	10 59	7 0	7 32	24 25	1 39	4 59
T 12	3 7	24 47	3 49	3 13	0 21	13 10	4 43	21 26	3 49	22 30	0 21	1 55	2 36	23 35	0 13	13 16	1 45	20 20	10 59	7 0	7 30	24 23	1 38	4 59
W13	2 43	27 14	4 30	4 4	0 34	13 8	4 35	21 26	3 47	22 30	0 21	1 53	2 36	23 35	0 13	13 16	1 45	20 21	10 59	7 1	7 29	24 22	1 36	4 59
T 14	2 20	28 21	4 58	4 54	0 47	13 5	4 26	21 25	3 45	22 31	0 21	1 51	2 36	23 35	0 13	13 15	1 45	20 21	10 59	7 1	7 28	24 20	1 35	4 59
F 15	1 56	28 6	5 12	5 42	1 0	13 2	4 18	21 23	3 43	22 32	0 21	1 49	2 37	23 35	0 13	13 15	1 45	20 21	10 59	7 0	7 27	24 18	1 33	4 59
S 16	1 32	26 33	5 13	6 28	1 14	12 58	4 10	21 22	3 40	22 32	0 20	1 47	2 37	23 35	0 13	13 14	1 45	20 22	10 59	7 0	7 26	24 16	1 31	4 59
S 17	1 8	23 51	5 0	7 12	1 27	12 54	4 1	21 20	3 38	22 33	0 20	1 45	2 37	23 35	0 13	13 14	1 45	20 22	10 59	6 58	7 24	24 14	1 30	4 59
M18	0 45	20 7	4 35	7 54	1 40	12 50	3 53	21 19	3 36	22 34	0 20	1 44	2 37	23 35	0 13	13 14	1 45	20 23	10 59	6 57	7 23	24 13	1 28	4 59
T 19	0 21	15 34	3 57	8 32	1 53	12 45	3 45	21 17	3 34	22 35	0 20	1 42	2 37	23 35	0 13	13 13	1 45	20 23	10 59	6 56	7 22	24 11	1 27	4 59
W20	0n 3	10 21	3 9	9 8	2 6	12 39	3 37	21 14	3 31	22 35	0 20	1 40	2 37	23 35	0 13	13 13	1 45	20 24	10 59	6 55	7 21	24 9	1 25	4 59
T 21	0 27	4 41	2 10	9 40	2 18	12 33	3 29	21 12	3 29	22 36	0 20	1 38	2 37	23 35	0 13	13 13	1 45	20 24	10 59	6 54	7 19	24 7	1 24	4 59
F 22	0 51	1n16	1 5	10 9	2 30	12 26	3 20	21 9	3 27	22 37	0 19	1 36	2 37	23 35	0 13	13 12	1 46	20 25	10 59	6 54	7 18	24 5	1 22	4 59
S 23	1 14	7 16	0n 4	10 34	2 41	12 19	3 12	21 6	3 25	22 38	0 19	1 34	2 37	23 35	0 13	13 12	1 46	20 25	10 58	6 53	7 17	24 4	1 21	4 59
S 24	1 38	13 4	1 15	10 55	2 51	12 12	3 5	21 3	3 22	22 39	0 19	1 32	2 37	23 35	0 13	13 11	1 46	20 25	10 58	6 54	7 16	24 2	1 19	4 59
M25	2 2	18 24	2 23	11 12	3 0	12 4	2 57	21 0	3 20	22 39	0 19	1 30	2 37	23 35	0 13	13 11	1 46	20 26	10 58	6 54	7 15	24 0	1 18	4 59
T 26	2 25	22 55	3 24	11 25	3 7	11 55	2 49	20 57	3 18	22 40	0 19	1 28	2 37	23 35	0 13	13 10	1 46	20 26	10 58	6 54	7 13	23 58	1 16	4 59
W27	2 49	26 17	4 15	11 34	3 14	11 46	2 41	20 53	3 16	22 41	0 19	1 27	2 38	23 35	0 13	13 10	1 46	20 26	10 58	6 55	7 12	23 56	1 14	4 59
T 28	3 12	28 10	4 52	11 38	3 19	11 37	2 33	20 50	3 14	22 42	0 18	1 25	2 38	23 35	0 13	13 10	1 46	20 27	10 58	6 55	7 11	23 54	1 13	4 59
F 29	3 36	28 17	5 13	11 38	3 23	11 27	2 26	20 46	3 11	22 42	0 18	1 23	2 38	23 35	0 13	13 9	1 46	20 27	10 58	6 55	7 10	23 52	1 11	4 59
S 30	3 59	26 33	5 15	11 34	3 25	11 17	2 18	20 42	3 9	22 43	0 18	1 21	2 38	23 35	0 13	13 9	1 46	20 27	10 58	6 55	7 9	23 50	1 10	4 59
S 31	4n22	23n 7	4n58	11n26	3n25	11s 6	2n11	20n38	3n 7	22n44	0s18	1s19	2n38	23n35	0n13	13s 8	1n46	20n28	10n58	6n55	7n 7	23s49	1s 8	4n59

Julian Day Number = 2616694.5, Delta T = 11m18s
Ecliptic obliquity = 23°22'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'45, Lahiri = 30°10'45

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

APRIL 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 47	12♈ 3'37	22♌ 6	20°R44	25♒55	10♌25	20♊27	9°R22	29♊15	10°R 5	3°R17	17°R39	18♈ 9	4♒54	15♓28	M 1
T 2	12 44 43	13° 3'02	6♍36	20♈ 8	26°51	10°34	20°36	9♎17	29°16	10♏ 3	3♍16	17♈38	18° 6	5° 0	15°31	T 2
W 3	12 48 40	14° 2'25	21° 3	19°28	27°47	10°44	20°45	9°13	29°17	10° 2	3°15	17°38	18° 3	5° 7	15°35	W 3
T 4	12 52 37	15° 1'46	5♎21	18°43	28°43	10°54	20°54	9° 8	29°19	10° 0	3°14	17°37	18° 0	5°14	15°39	T 4
F 5	12 56 33	16° 1'05	19°26	17°56	29°40	11° 5	21° 3	9° 3	29°20	9°59	3°13	17°D37	17°57	5°20	15°43	F 5
S 6	13 0 30	17° 0'22	3♏13	17° 6	0♓37	11°16	21°13	8°59	29°22	9°58	3°12	17°37	17°53	5°27	15°46	S 6
S 7	13 4 26	17°59'37	16°40	16°16	1°35	11°28	21°22	8°54	29°23	9°56	3°11	17°R37	17°50	5°34	15°50	S 7
M 8	13 8 23	18°58'50	29°46	15°26	2°33	11°40	21°32	8°49	29°25	9°55	3°10	17°37	17°47	5°41	15°54	M 8
T 9	13 12 19	19°58'02	12♐31	14°37	3°32	11°53	21°41	8°45	29°27	9°53	3° 9	17°37	17°44	5°47	15°57	T 9
W10	13 16 16	20°57'11	24°58	13°49	4°31	12° 6	21°51	8°40	29°29	9°52	3° 8	17°37	17°41	5°54	16° 1	W10
T 11	13 20 12	21°56'19	7♑10	13° 5	5°30	12°20	22° 1	8°36	29°30	9°50	3° 7	17°37	17°38	6° 1	16° 4	T 11
F 12	13 24 9	22°55'25	19°11	12°24	6°30	12°34	22°11	8°31	29°32	9°48	3° 6	17°D36	17°34	6° 7	16° 8	F 12
S 13	13 28 6	23°54'30	1♒ 5	11°47	7°30	12°49	22°21	8°27	29°34	9°47	3° 5	17°36	17°31	6°14	16°11	S 13
S 14	13 32 2	24°53'32	12°57	11°15	8°31	13° 4	22°31	8°22	29°36	9°45	3° 4	17°37	17°28	6°21	16°15	S 14
M15	13 35 59	25°52'33	24°52	10°47	9°32	13°20	22°41	8°18	29°38	9°44	3° 4	17°37	17°25	6°28	16°18	M15
T 16	13 39 55	26°51'32	6♓54	10°25	10°33	13°36	22°52	8°13	29°40	9°42	3° 3	17°38	17°22	6°34	16°21	T 16
W17	13 43 52	27°50'29	19° 7	10° 8	11°34	13°52	23° 2	8° 9	29°42	9°41	3° 2	17°39	17°18	6°41	16°25	W17
T 18	13 47 48	28°49'25	1♈33	9°56	12°36	14° 9	23°13	8° 5	29°44	9°39	3° 1	17°40	17°15	6°48	16°28	T 18
F 19	13 51 45	29°48'18	14°16	9°49	13°38	14°27	23°23	8° 1	29°46	9°37	3° 1	17°R41	17°12	6°54	16°31	F 19
S 20	13 55 41	0♉47'10	27°15	9°D48	14°41	14°44	23°34	7°56	29°48	9°36	3° 0	17°40	17° 9	7° 1	16°35	S 20
S 21	13 59 38	1°46'00	10♉32	9°53	15°43	15° 3	23°45	7°52	29°51	9°34	2°59	17°39	17° 6	7° 8	16°38	S 21
M22	14 3 34	2°44'47	24° 4	10° 2	16°46	15°21	23°56	7°48	29°53	9°33	2°59	17°38	17° 3	7°15	16°41	M22
T 23	14 7 31	3°43'33	7♊51	10°16	17°49	15°40	24° 7	7°44	29°55	9°31	2°58	17°36	16°59	7°21	16°44	T 23
W24	14 11 28	4°42'17	21°48	10°35	18°53	16° 0	24°18	7°40	29°57	9°29	2°58	17°34	16°56	7°28	16°47	W24
T 25	14 15 24	5°40'59	5♋54	10°59	19°56	16°19	24°29	7°36	29°59	9°28	2°57	17°32	16°53	7°35	16°50	T 25
F 26	14 19 21	6°39'38	20° 4	11°27	21° 0	16°39	24°41	7°33	0♋ 2	9°26	2°57	17°30	16°50	7°41	16°53	F 26
S 27	14 23 17	7°38'15	4♌17	11°59	22° 4	17° 0	24°52	7°29	0° 5	9°24	2°56	17°D29	16°47	7°48	16°56	S 27
S 28	14 27 14	8°36'50	18°29	12°35	23° 9	17°21	25° 4	7°25	0° 7	9°23	2°56	17°30	16°44	7°55	16°59	S 28
M29	14 31 10	9°35'23	2♍39	13°16	24°13	17°42	25°15	7°22	0°10	9°21	2°55	17°31	16°40	8° 2	17° 2	M29
T 30	14 35 7	10♉33'53	16♍44	13♈59	25♓18	18♌ 3	25♊27	7♎18	0♋12	9♏19	2♍55	17♈32	16♈37	8♒ 8	17♓ 5	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n45	18n14	4n21	11n13	3n23	10s54	2n 4	20n33	3n 5	22n45	0s18	1s17	2n38	23n35	0n13	13s 8	1n46	20n28	10n57	6n55	7n 6	23s47	1s 7	4n59
T 2	5 9	12 18	3 28	10 56	3 20	10 43	1 56	20 29	3 3	22 46	0 18	1 15	2 38	23 35	0 13	13 7	1 46	20 28	10 57	6 54	7 5	23 45	1 5	4 59
W 3	5 32	5 43	2 22	10 36	3 15	10 30	1 49	20 24	3 1	22 46	0 17	1 13	2 38	23 35	0 13	13 7	1 46	20 29	10 57	6 54	7 4	23 43	1 4	4 59
T 4	5 54	1s 5	1 8	10 13	3 8	10 18	1 42	20 19	2 59	22 47	0 17	1 12	2 38	23 35	0 13	13 6	1 46	20 29	10 57	6 54	7 3	23 41	1 2	5 0
F 5	6 17	7 45	0s10	9 47	3 0	10 5	1 35	20 14	2 57	22 48	0 17	1 10	2 38	23 35	0 13	13 6	1 46	20 29	10 57	6 54	7 1	23 39	1 1	5 0
S 6	6 40	13 54	1 25	9 19	2 50	9 51	1 28	20 9	2 55	22 49	0 17	1 8	2 38	23 35	0 13	13 5	1 46	20 29	10 57	6 54	7 0	23 37	0 59	5 0
S 7	7 3	19 14	2 34	8 49	2 38	9 37	1 21	20 4	2 52	22 49	0 17	1 6	2 38	23 35	0 13	13 5	1 46	20 30	10 57	6 54	6 59	23 35	0 58	5 0
M 8	7 25	23 31	3 33	8 18	2 26	9 23	1 15	19 59	2 50	22 50	0 17	1 4	2 38	23 35	0 13	13 4	1 46	20 30	10 56	6 54	6 58	23 33	0 56	5 0
T 9	7 47	26 32	4 19	7 46	2 12	9 8	1 8	19 53	2 48	22 51	0 17	1 3	2 38	23 35	0 13	13 4	1 46	20 30	10 56	6 54	6 57	23 31	0 55	5 0
W10	8 10	28 10	4 53	7 14	1 57	8 53	1 2	19 47	2 46	22 52	0 16	1 1	2 38	23 35	0 13	13 3	1 46	20 30	10 56	6 54	6 55	23 29	0 53	5 0
T 11	8 32	28 23	5 12	6 43	1 42	8 37	0 55	19 42	2 44	22 52	0 16	0 59	2 38	23 35	0 13	13 3	1 46	20 30	10 56	6 54	6 54	23 27	0 52	5 0
F 12	8 54	27 14	5 17	6 12	1 26	8 21	0 49	19 36	2 43	22 53	0 16	0 57	2 38	23 35	0 13	13 2	1 46	20 30	10 56	6 54	6 53	23 25	0 51	5 0
S 13	9 15	24 53	5 8	5 43	1 9	8 4	0 43	19 30	2 41	22 54	0 16	0 56	2 38	23 35	0 13	13 2	1 46	20 31	10 56	6 54	6 52	23 23	0 49	5 0
S 14	9 37	21 28	4 46	5 15	0 53	7 48	0 37	19 23	2 39	22 55	0 16	0 54	2 37	23 36	0 13	13 1	1 46	20 31	10 55	6 54	6 50	23 21	0 48	5 1
M15	9 58	17 10	4 12	4 49	0 37	7 30	0 31	19 17	2 37	22 55	0 16	0 52	2 37	23 36	0 13	13 1	1 46	20 31	10 55	6 54	6 49	23 19	0 46	5 1
T 16	10 20	12 10	3 27	4 26	0 20	7 13	0 25	19 11	2 35	22 56	0 16	0 51	2 37	23 36	0 13	13 0	1 46	20 31	10 55	6 54	6 48	23 17	0 45	5 1
W17	10 41	6 37	2 32	4 4	0 5	6 55	0 19	19 4	2 33	22 57	0 15	0 49	2 37	23 36	0 13	13 0	1 46	20 31	10 55	6 55	6 47	23 15	0 43	5 1
T 18	11 2	0 44	1 28	3 45	0s11	6 37	0 13	18 57	2 31	22 57	0 15	0 47	2 37	23 36	0 13	12 59	1 46	20 31	10 55	6 55	6 46	23 13	0 42	5 1
F 19	11 23	5n19	0 19	3 29	0 26	6 18	0 8	18 51	2 29	22 58	0 15	0 46	2 37	23 36	0 13	12 59	1 46	20 31	10 54	6 55	6 44	23 11	0 41	5 1
S 20	11 43	11 18	0n53	3 15	0 40	5 59	0 2	18 44	2 28	22 59	0 15	0 44	2 37	23 36	0 13	12 58	1 46	20 31	10 54	6 55	6 43	23 9	0 39	5 1
S 21	12 4	16 54	2 3	3 4	0 54	5 40	0s 3	18 36	2 26	22 59	0 15	0 43	2 37	23 36	0 13	12 58	1 46	20 31	10 54	6 55	6 42	23 7	0 38	5 1
M22	12 24	21 47	3 8	2 56	1 7	5 20	0 8	18 29	2 24	23 0	0 15	0 41	2 37	23 36	0 13	12 57	1 46	20 31	10 54	6 54	6 41	23 5	0 37	5 2
T 23	12 44	25 33	4 3	2 50	1 20	5 1	0 13	18 22	2 22	23 1	0 15	0 40	2 37	23 36	0 13	12 57	1 46	20 31	10 54	6 53	6 40	23 3	0 35	5 2
W24	13 4	27 51	4 44	2 47	1 31	4 40	0 18	18 14	2 21	23 1	0 14	0 38	2 37	23 36	0 13	12 56	1 46	20 31	10 53	6 53	6 38	23 1	0 34	5 2
T 25	13 23	28 23	5 9	2 46	1 42	4 20	0 23	18 7	2 19	23 2	0 14	0 37	2 37	23 36	0 13	12 56	1 46	20 31	10 53	6 52	6 37	22 59	0 33	5 2
F 26	13 42	27 4	5 15	2 47	1 53	3 59	0 28	17 59	2 17	23 2	0 14	0 35	2 36	23 36	0 13	12 55	1 46	20 31	10 53	6 51	6 36	22 57	0 31	5 2
S 27	14 2	24 1	5 2	2 51	2 2	3 38	0 33	17 51	2 15	23 3	0 14	0 34	2 36	23 36	0 13	12 55	1 46	20 31	10 53	6 51	6 35	22 55	0 30	5 2
S 28	14 20	19 32	4 30	2 57	2 11	3 17	0 37	17 43	2 14	23 4	0 14	0 33	2 36	23 36	0 13	12 54	1 46	20 31	10 53	6 51	6 34	22 53	0 29	5 3
M29	14 39	13 58	3 42	3 5	2 19	2 56	0 42	17 35	2 12	23 4	0 14	0 31	2 36	23 36	0 13	12 54	1 46	20 31	10 52	6 51	6 32	22 51	0 27	5 3
T 30	14n57	7n42	2n41	3n15	2s26	2s34	0s46	17n27	2n10	23n 5	0s14	0s30	2n36	23n36	0n13	12s53	1n46	20n31	10n52	6n52	6n31	22s49	0s26	5n 3

Julian Day Number = 2616725.5, Delta T = 11m19s
Ecliptic obliquity = 23°22'59, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'49, Lahiri = 30°10'49

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

MAY 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 3	11♉32'21	0♎43	14♈47	26♓23	18♌25	25♊38	7°R14	0♋15	9°R18	2°R54	17♈33	16♈34	8♒15	17♓ 7	W 1
T 2	14 43 0	12°30'48	14°33	15°37	27°28	18°47	25°50	7♎11	0°18	9♏16	2♍54	17°R34	16°31	8°22	17°10	T 2
F 3	14 46 57	13°29'12	28°12	16°31	28°33	19° 9	26° 2	7° 8	0°20	9°15	2°54	17°34	16°28	8°28	17°13	F 3
S 4	14 50 53	14°27'34	11♏38	17°28	29°38	19°32	26°14	7° 4	0°23	9°13	2°53	17°32	16°24	8°35	17°16	S 4
S 5	14 54 50	15°25'55	24°50	18°28	0♈44	19°55	26°26	7° 1	0°26	9°11	2°53	17°29	16°21	8°42	17°18	S 5
M 6	14 58 46	16°24'14	7♐46	19°31	1°50	20°18	26°38	6°58	0°28	9°10	2°53	17°25	16°18	8°49	17°21	M 6
T 7	15 2 43	17°22'31	20°26	20°37	2°56	20°42	26°50	6°55	0°31	9° 8	2°53	17°20	16°15	8°55	17°23	T 7
W 8	15 6 39	18°20'47	2♑51	21°45	4° 2	21° 5	27° 2	6°52	0°34	9° 6	2°52	17°15	16°12	9° 2	17°26	W 8
T 9	15 10 36	19°19'01	15° 2	22°56	5° 8	21°30	27°14	6°49	0°37	9° 5	2°52	17°10	16° 9	9° 9	17°28	T 9
F 10	15 14 33	20°17'14	27° 3	24° 9	6°15	21°54	27°27	6°47	0°40	9° 3	2°52	17° 6	16° 5	9°15	17°30	F 10
S 11	15 18 29	21°15'25	8♒58	25°25	7°21	22°18	27°39	6°44	0°43	9° 2	2°52	17° 4	16° 2	9°22	17°33	S 11
S 12	15 22 26	22°13'35	20°50	26°43	8°28	22°43	27°51	6°41	0°46	9° 0	2°52	17°D 3	15°59	9°29	17°35	S 12
M13	15 26 22	23°11'43	2♓44	28° 3	9°35	23° 8	28° 4	6°39	0°49	8°58	2°52	17° 4	15°56	9°36	17°37	M13
T 14	15 30 19	24° 9'50	14°47	29°26	10°42	23°34	28°16	6°36	0°52	8°57	2°D52	17° 5	15°53	9°42	17°39	T 14
W15	15 34 15	25° 7'55	27° 1	0♉50	11°49	23°59	28°29	6°34	0°55	8°55	2°52	17° 7	15°50	9°49	17°42	W15
T 16	15 38 12	26° 5'59	9♈32	2°17	12°57	24°25	28°42	6°32	0°58	8°54	2°52	17° 8	15°46	9°56	17°44	T 16
F 17	15 42 8	27° 4'02	22°22	3°46	14° 4	24°51	28°54	6°30	1° 1	8°52	2°52	17°R 8	15°43	10° 2	17°46	F 17
S 18	15 46 5	28° 2'03	5♉35	5°17	15°12	25°17	29° 7	6°28	1° 4	8°51	2°52	17° 6	15°40	10° 9	17°48	S 18
S 19	15 50 1	29° 0'03	19°11	6°51	16°19	25°44	29°20	6°26	1° 7	8°49	2°52	17° 3	15°37	10°16	17°50	S 19
M20	15 53 58	29°58'01	3♊ 8	8°26	17°27	26°10	29°33	6°24	1°10	8°48	2°53	16°58	15°34	10°23	17°51	M20
T 21	15 57 55	0♊55'58	17°21	10° 4	18°35	26°37	29°46	6°22	1°13	8°46	2°53	16°51	15°30	10°29	17°53	T 21
W22	16 1 51	1°53'54	1♋47	11°43	19°43	27° 4	29°58	6°20	1°17	8°45	2°53	16°44	15°27	10°36	17°55	W22
T 23	16 5 48	2°51'48	16°18	13°25	20°51	27°32	0♋11	6°19	1°20	8°43	2°53	16°38	15°24	10°43	17°57	T 23
F 24	16 9 44	3°49'40	0♌49	15° 8	21°59	27°59	0°24	6°17	1°23	8°42	2°54	16°32	15°21	10°49	17°58	F 24
S 25	16 13 41	4°47'30	15°14	16°54	23° 7	28°27	0°37	6°16	1°26	8°40	2°54	16°29	15°18	10°56	18° 0	S 25
S 26	16 17 37	5°45'19	29°29	18°42	24°16	28°55	0°51	6°14	1°30	8°39	2°54	16°D27	15°15	11° 3	18° 1	S 26
M27	16 21 34	6°43'06	13♍33	20°32	25°24	29°23	1° 4	6°13	1°33	8°37	2°55	16°27	15°11	11°10	18° 3	M27
T 28	16 25 31	7°40'51	27°24	22°24	26°33	29°51	1°17	6°12	1°36	8°36	2°55	16°28	15° 8	11°16	18° 4	T 28
W29	16 29 27	8°38'35	11♎ 2	24°18	27°41	0♍20	1°30	6°11	1°40	8°35	2°55	16°R29	15° 5	11°23	18° 6	W29
T 30	16 33 24	9°36'17	24°28	26°14	28°50	0°48	1°43	6°10	1°43	8°33	2°56	16°29	15° 2	11°30	18° 7	T 30
F 31	16 37 20	10♊33'57	7♏43	28♉12	29♈59	1♍17	1♋57	6♎10	1♋46	8♏32	2♍56	16♈27	14♈59	11♒36	18♓ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n16	1n 7	1n31	3n27	2s33	2s13	0s50	17n19	2n 9	23n 5	0s14	0s29	2n36	23n36	0n13	12s53	1n46	20n31	10n52	6n53	6n30	22s47	0s25	5n 3
T 2	15 33	5s28	0 17	3 42	2 39	1 50	0 55	17 11	2 7	23 6	0 13	0 28	2 36	23 36	0 13	12 52	1 46	20 31	10 52	6 53	6 29	22 44	0 24	5 3
F 3	15 51	11 43	0s58	3 57	2 44	1 28	0 59	17 2	2 6	23 6	0 13	0 26	2 36	23 36	0 13	12 52	1 46	20 31	10 51	6 53	6 27	22 42	0 23	5 3
S 4	16 8	17 19	2 8	4 15	2 48	1 6	1 2	16 53	2 4	23 7	0 13	0 25	2 35	23 36	0 13	12 51	1 46	20 31	10 51	6 52	6 26	22 40	0 21	5 4
S 5	16 25	22 0	3 10	4 34	2 52	0 43	1 6	16 45	2 3	23 7	0 13	0 24	2 35	23 35	0 13	12 51	1 46	20 31	10 51	6 51	6 25	22 38	0 20	5 4
M 6	16 42	25 31	4 1	4 55	2 55	0 20	1 10	16 36	2 1	23 7	0 13	0 23	2 35	23 35	0 13	12 50	1 46	20 31	10 51	6 49	6 24	22 36	0 19	5 4
T 7	16 59	27 40	4 38	5 17	2 58	0n 2	1 13	16 27	1 59	23 8	0 13	0 22	2 35	23 35	0 13	12 50	1 46	20 31	10 51	6 47	6 23	22 34	0 18	5 4
W 8	17 15	28 23	5 2	5 41	3 0	0 26	1 17	16 18	1 58	23 8	0 13	0 21	2 35	23 35	0 13	12 49	1 46	20 30	10 50	6 45	6 21	22 32	0 17	5 4
T 9	17 31	27 42	5 12	6 6	3 1	0 49	1 20	16 9	1 56	23 9	0 13	0 20	2 35	23 35	0 13	12 49	1 46	20 30	10 50	6 44	6 20	22 30	0 16	5 5
F 10	17 47	25 43	5 7	6 32	3 1	1 12	1 23	15 59	1 55	23 9	0 12	0 19	2 34	23 35	0 13	12 48	1 46	20 30	10 50	6 42	6 19	22 27	0 14	5 5
S 11	18 2	22 38	4 49	7 0	3 1	1 35	1 26	15 50	1 54	23 9	0 12	0 18	2 34	23 35	0 13	12 48	1 46	20 30	10 50	6 41	6 18	22 25	0 13	5 5
S 12	18 17	18 37	4 19	7 28	3 0	1 59	1 29	15 40	1 52	23 10	0 12	0 17	2 34	23 35	0 13	12 47	1 46	20 30	10 49	6 41	6 16	22 23	0 12	5 5
M13	18 32	13 52	3 38	7 58	2 59	2 23	1 32	15 31	1 51	23 10	0 12	0 16	2 34	23 35	0 13	12 47	1 46	20 29	10 49	6 41	6 15	22 21	0 11	5 5
T 14	18 46	8 33	2 47	8 29	2 57	2 46	1 35	15 21	1 49	23 10	0 12	0 16	2 34	23 35	0 13	12 46	1 46	20 29	10 49	6 42	6 14	22 19	0 10	5 6
W15	19 0	2 50	1 47	9 0	2 55	3 10	1 37	15 11	1 48	23 11	0 12	0 15	2 34	23 35	0 13	12 46	1 46	20 29	10 49	6 42	6 13	22 17	0 9	5 6
T 16	19 14	3n 8	0 41	9 33	2 52	3 34	1 40	15 1	1 46	23 11	0 12	0 14	2 33	23 35	0 13	12 45	1 46	20 29	10 48	6 43	6 12	22 14	0 8	5 6
F 17	19 27	9 8	0n28	10 7	2 48	3 58	1 42	14 51	1 45	23 11	0 12	0 14	2 33	23 35	0 13	12 45	1 46	20 29	10 48	6 43	6 10	22 12	0 7	5 6
S 18	19 41	14 54	1 38	10 41	2 44	4 22	1 45	14 41	1 44	23 11	0 12	0 13	2 33	23 35	0 13	12 44	1 46	20 28	10 48	6 42	6 9	22 10	0 6	5 7
S 19	19 53	20 7	2 45	11 16	2 39	4 46	1 47	14 31	1 42	23 11	0 11	0 12	2 33	23 35	0 13	12 44	1 46	20 28	10 48	6 41	6 8	22 8	0 5	5 7
M20	20 6	24 23	3 43	11 51	2 34	5 9	1 49	14 21	1 41	23 12	0 11	0 12	2 33	23 35	0 13	12 43	1 46	20 28	10 47	6 39	6 7	22 6	0 4	5 7
T 21	20 18	27 14	4 28	12 27	2 28	5 33	1 51	14 10	1 40	23 12	0 11	0 11	2 32	23 35	0 13	12 43	1 46	20 27	10 47	6 37	6 5	22 3	0 3	5 7
W22	20 30	28 20	4 57	13 4	2 22	5 57	1 53	14 0	1 38	23 12	0 11	0 11	2 32	23 35	0 13	12 42	1 46	20 27	10 47	6 34	6 4	22 1	0 3	5 8
T 23	20 41	27 29	5 8	13 41	2 15	6 21	1 54	13 49	1 37	23 12	0 11	0 10	2 32	23 35	0 13	12 42	1 46	20 27	10 47	6 31	6 3	21 59	0 2	5 8
F 24	20 52	24 47	4 58	14 18	2 8	6 45	1 56	13 38	1 36	23 12	0 11	0 10	2 32	23 35	0 13	12 41	1 46	20 26	10 46	6 29	6 2	21 57	0 1	5 8
S 25	21 3	20 32	4 30	14 55	2 0	7 9	1 57	13 28	1 34	23 12	0 11	0 10	2 32	23 35	0 13	12 41	1 46	20 26	10 46	6 28	6 1	21 54	0 0	5 8
S 26	21 13	15 9	3 45	15 33	1 52	7 33	1 59	13 17	1 33	23 12	0 11	0 9	2 31	23 35	0 13	12 41	1 46	20 26	10 46	6 27	5 59	21 52	0n 1	5 8
M27	21 23	9 2	2 48	16 11	1 44	7 56	2 0	13 6	1 32	23 12	0 11	0 9	2 31	23 35	0 13	12 40	1 46	20 25	10 46	6 27	5 58	21 50	0 2	5 9
T 28	21 32	2 35	1 41	16 48	1 35	8 20	2 1	12 55	1 31	23 12	0 10	0 9	2 31	23 35	0 13	12 40	1 46	20 25	10 45	6 28	5 57	21 48	0 2	5 9
W29	21 42	3s54	0 29	17 25	1 25	8 43	2 2	12 43	1 29	23 12	0 10	0 9	2 31	23 35	0 13	12 39	1 46	20 25	10 45	6 28	5 56	21 45	0 3	5 9
T 30	21 50	10 8	0s43	18 2	1 16	9 7	2 3	12 32	1 28	23 12	0 10	0 8	2 31	23 35	0 13	12 39	1 46	20 24	10 45	6 28	5 54	21 43	0 4	5 9
F 31	21n59	15s48	1s51	18n38	1s 6	9n30	2s 4	12n21	1n27	23n12	0s10	0s 8	2n30	23n35	0n13	12s39	1n46	20n24	10n45	6n27	5n53	21s41	0n 5	5n10

Julian Day Number = 2616755.5, Delta T = 11m19s
Ecliptic obliquity = 23°22'59, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'53, Lahiri = 30°10'53

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

JUNE 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 17	11♊31'36	20♏46	0♊12	1♉ 8	1♍46	2♋10	6°R 9	1♋50	8°R31	2♍57	16°R22	14♈56	11♒43	18♓ 9	S 1
S 2	16 45 13	12°29'14	3♐38	2°14	2°17	2°15	2°23	6♎ 8	1°53	8♏29	2°57	16♈16	14°52	11°50	18°11	S 2
M 3	16 49 10	13°26'51	16°18	4°18	3°26	2°45	2°37	6° 8	1°57	8°28	2°58	16° 7	14°49	11°57	18°12	M 3
T 4	16 53 6	14°24'27	28°46	6°23	4°35	3°14	2°50	6° 7	2° 0	8°27	2°59	15°57	14°46	12° 3	18°13	T 4
W 5	16 57 3	15°22'01	11♑ 3	8°30	5°44	3°44	3° 3	6° 7	2° 4	8°26	2°59	15°46	14°43	12°10	18°14	W 5
T 6	17 1 0	16°19'35	23°10	10°39	6°53	4°14	3°17	6° 7	2° 7	8°24	3° 0	15°36	14°40	12°17	18°15	T 6
F 7	17 4 56	17°17'07	5♒ 8	12°48	8° 3	4°44	3°30	6°D 7	2°10	8°23	3° 0	15°27	14°36	12°23	18°15	F 7
S 8	17 8 53	18°14'39	17° 1	14°59	9°12	5°14	3°44	6° 7	2°14	8°22	3° 1	15°20	14°33	12°30	18°16	S 8
S 9	17 12 49	19°12'10	28°52	17°10	10°21	5°44	3°57	6° 7	2°17	8°21	3° 2	15°16	14°30	12°37	18°17	S 9
M10	17 16 46	20° 9'40	10♓45	19°22	11°31	6°14	4°11	6° 7	2°21	8°20	3° 3	15°14	14°27	12°43	18°18	M10
T 11	17 20 42	21° 7'09	22°45	21°34	12°41	6°45	4°24	6° 8	2°24	8°19	3° 3	15°D13	14°24	12°50	18°18	T 11
W12	17 24 39	22° 4'38	4♈58	23°47	13°50	7°16	4°38	6° 8	2°28	8°18	3° 4	15°13	14°21	12°57	18°19	W12
T 13	17 28 35	23° 2'06	17°29	25°58	15° 0	7°46	4°52	6° 9	2°32	8°17	3° 5	15°R14	14°17	13° 4	18°19	T 13
F 14	17 32 32	23°59'33	0♉21	28°10	16°10	8°17	5° 5	6° 9	2°35	8°15	3° 6	15°13	14°14	13°10	18°20	F 14
S 15	17 36 29	24°57'00	13°40	0♋20	17°20	8°49	5°19	6°10	2°39	8°14	3° 7	15°10	14°11	13°17	18°20	S 15
S 16	17 40 25	25°54'26	27°25	2°30	18°30	9°20	5°32	6°11	2°42	8°13	3° 8	15° 4	14° 8	13°24	18°20	S 16
M17	17 44 22	26°51'51	11♊37	4°38	19°40	9°51	5°46	6°12	2°46	8°13	3° 9	14°56	14° 5	13°30	18°21	M17
T 18	17 48 18	27°49'16	26°11	6°45	20°50	10°23	6° 0	6°13	2°49	8°12	3°10	14°47	14° 2	13°37	18°21	T 18
W19	17 52 15	28°46'40	11♋ 0	8°50	22° 0	10°54	6°14	6°14	2°53	8°11	3°11	14°36	13°58	13°44	18°21	W19
T 20	17 56 11	29°44'04	25°57	10°53	23°10	11°26	6°27	6°15	2°56	8°10	3°12	14°26	13°55	13°51	18°21	T 20
F 21	18 0 8	0♋41'26	10♌51	12°54	24°21	11°58	6°41	6°17	3° 0	8° 9	3°13	14°17	13°52	13°57	18°R21	F 21
S 22	18 4 5	1°38'48	25°34	14°53	25°31	12°30	6°55	6°18	3° 4	8° 8	3°14	14°11	13°49	14° 4	18°21	S 22
S 23	18 8 1	2°36'08	10♍ 2	16°50	26°41	13° 2	7° 8	6°20	3° 7	8° 7	3°15	14° 8	13°46	14°11	18°21	S 23
M24	18 11 58	3°33'28	24°10	18°45	27°52	13°35	7°22	6°21	3°11	8° 7	3°16	14° 6	13°42	14°17	18°21	M24
T 25	18 15 54	4°30'47	7♎58	20°38	29° 2	14° 7	7°36	6°23	3°14	8° 6	3°17	14° 6	13°39	14°24	18°21	T 25
W26	18 19 51	5°28'05	21°28	22°28	0♊13	14°40	7°50	6°25	3°18	8° 5	3°18	14° 6	13°36	14°31	18°20	W26
T 27	18 23 47	6°25'22	4♏40	24°17	1°23	15°12	8° 3	6°27	3°21	8° 4	3°20	14° 5	13°33	14°37	18°20	T 27
F 28	18 27 44	7°22'38	17°37	26° 2	2°34	15°45	8°17	6°29	3°25	8° 4	3°21	14° 1	13°30	14°44	18°20	F 28
S 29	18 31 40	8°19'54	0♐22	27°46	3°45	16°18	8°31	6°31	3°29	8° 3	3°22	13°55	13°27	14°51	18°19	S 29
S 30	18 35 37	9♋17'09	12♐56	29♋27	4♊55	16♍51	8♋44	6♎33	3♋32	8♏ 2	3♍23	13♈46	13♈23	14♒58	18♓19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	20s41	2s53	19n14	0s56	9n53	2s 5	12n 9	1n26	23n12	0s10	0s 8	2n30	23n35	0n13	12s38	1n46	20n23	10n44	6n25	5n52	21s39	0n 5	5n10
S 2	22 14	24 30	3 45	19 49	0 45	10 16	2 6	11 58	1 24	23 12	0 10	0 8	2 30	23 35	0 13	12 38	1 46	20 23	10 44	6 23	5 51	21 36	0 6	5 10
M 3	22 22	27 4	4 24	20 23	0 35	10 39	2 6	11 46	1 23	23 12	0 10	0 8	2 30	23 35	0 13	12 37	1 46	20 23	10 44	6 19	5 50	21 34	0 7	5 10
T 4	22 28	28 13	4 50	20 56	0 24	11 2	2 7	11 34	1 22	23 11	0 10	0 8	2 29	23 35	0 13	12 37	1 46	20 22	10 44	6 15	5 48	21 32	0 7	5 11
W 5	22 35	27 57	5 3	21 27	0 14	11 24	2 7	11 22	1 21	23 11	0 10	0 8	2 29	23 35	0 13	12 37	1 46	20 22	10 44	6 11	5 47	21 29	0 8	5 11
T 6	22 41	26 21	5 1	21 57	0 3	11 47	2 7	11 10	1 20	23 11	0 10	0 9	2 29	23 35	0 13	12 36	1 46	20 21	10 43	6 7	5 46	21 27	0 8	5 11
F 7	22 47	23 34	4 46	22 25	0n 8	12 9	2 7	10 58	1 19	23 11	0 9	0 9	2 29	23 35	0 13	12 36	1 46	20 21	10 43	6 4	5 45	21 25	0 9	5 11
S 8	22 52	19 49	4 19	22 51	0 18	12 31	2 7	10 46	1 17	23 11	0 9	0 9	2 29	23 35	0 13	12 36	1 46	20 20	10 43	6 1	5 43	21 22	0 9	5 12
S 9	22 57	15 17	3 41	23 14	0 29	12 53	2 7	10 34	1 16	23 10	0 9	0 9	2 28	23 34	0 13	12 35	1 46	20 20	10 43	6 0	5 42	21 20	0 10	5 12
M10	23 1	10 11	2 53	23 36	0 39	13 14	2 7	10 22	1 15	23 10	0 9	0 10	2 28	23 34	0 13	12 35	1 46	20 19	10 42	5 59	5 41	21 18	0 10	5 12
T 11	23 5	4 39	1 57	23 55	0 48	13 35	2 7	10 10	1 14	23 10	0 9	0 10	2 28	23 34	0 13	12 35	1 46	20 19	10 42	5 59	5 40	21 15	0 11	5 12
W12	23 9	1n 8	0 54	24 12	0 57	13 56	2 7	9 57	1 13	23 9	0 9	0 10	2 28	23 34	0 13	12 34	1 45	20 18	10 42	5 59	5 39	21 13	0 11	5 13
T 13	23 12	7 2	0n12	24 25	1 6	14 17	2 6	9 45	1 12	23 9	0 9	0 11	2 27	23 34	0 13	12 34	1 45	20 18	10 42	5 59	5 37	21 11	0 12	5 13
F 14	23 15	12 49	1 20	24 36	1 14	14 38	2 6	9 32	1 11	23 8	0 9	0 11	2 27	23 34	0 13	12 34	1 45	20 17	10 42	5 59	5 36	21 8	0 12	5 13
S 15	23 17	18 12	2 25	24 45	1 22	14 58	2 5	9 19	1 10	23 8	0 9	0 12	2 27	23 34	0 13	12 33	1 45	20 17	10 41	5 58	5 35	21 6	0 13	5 13
S 16	23 19	22 51	3 24	24 50	1 29	15 18	2 5	9 7	1 9	23 8	0 9	0 12	2 27	23 34	0 13	12 33	1 45	20 16	10 41	5 55	5 34	21 4	0 13	5 14
M17	23 21	26 17	4 12	24 53	1 35	15 37	2 4	8 54	1 7	23 7	0 8	0 13	2 26	23 34	0 13	12 33	1 45	20 16	10 41	5 52	5 32	21 1	0 13	5 14
T 18	23 22	28 5	4 46	24 53	1 41	15 57	2 3	8 41	1 6	23 7	0 8	0 13	2 26	23 34	0 13	12 33	1 45	20 15	10 41	5 49	5 31	20 59	0 14	5 14
W19	23 23	27 55	5 1	24 51	1 45	16 16	2 2	8 28	1 5	23 6	0 8	0 14	2 26	23 34	0 13	12 32	1 45	20 15	10 40	5 45	5 30	20 57	0 14	5 14
T 20	23 23	25 44	4 55	24 45	1 49	16 34	2 1	8 15	1 4	23 5	0 8	0 15	2 26	23 34	0 13	12 32	1 45	20 14	10 40	5 41	5 29	20 54	0 14	5 15
F 21	23 23	21 48	4 30	24 38	1 53	16 52	2 0	8 2	1 3	23 5	0 8	0 16	2 26	23 34	0 13	12 32	1 45	20 13	10 40	5 37	5 27	20 52	0 14	5 15
S 22	23 22	16 31	3 47	24 28	1 55	17 10	1 59	7 49	1 2	23 4	0 8	0 16	2 25	23 34	0 13	12 32	1 45	20 13	10 40	5 35	5 26	20 49	0 15	5 15
S 23	23 21	10 25	2 50	24 16	1 57	17 28	1 58	7 35	1 1	23 4	0 8	0 17	2 25	23 34	0 13	12 31	1 45	20 12	10 40	5 33	5 25	20 47	0 15	5 15
M24	23 20	3 54	1 43	24 1	1 58	17 45	1 56	7 22	1 0	23 3	0 8	0 18	2 25	23 33	0 13	12 31	1 45	20 12	10 39	5 33	5 24	20 45	0 15	5 16
T 25	23 18	2s40	0 32	23 45	1 58	18 2	1 55	7 9	0 59	23 2	0 8	0 19	2 25	23 33	0 13	12 31	1 45	20 11	10 39	5 33	5 23	20 42	0 15	5 16
W26	23 16	8 57	0s39	23 27	1 58	18 18	1 54	6 55	0 58	23 2	0 8	0 20	2 24	23 33	0 13	12 31	1 45	20 10	10 39	5 33	5 21	20 40	0 15	5 16
T 27	23 14	14 43	1 46	23 8	1 57	18 34	1 52	6 42	0 57	23 1	0 7	0 21	2 24	23 33	0 13	12 31	1 45	20 10	10 39	5 32	5 20	20 37	0 15	5 16
F 28	23 11	19 43	2 47	22 46	1 55	18 49	1 50	6 28	0 56	23 0	0 7	0 22	2 24	23 33	0 13	12 31	1 45	20 9	10 39	5 31	5 19	20 35	0 15	5 17
S 29	23 7	23 44	3 38	22 24	1 52	19 4	1 49	6 15	0 55	22 59	0 7	0 23	2 24	23 33	0 13	12 30	1 45	20 9	10 38	5 29	5 18	20 32	0 15	5 17
S 30	23n 4	26s34	4s18	22n 0	1n49	19n19	1s47	6n 1	0n54	22n59	0s 7	0s24	2n23	23n33	0n13	12s30	1n45	20n 8	10n38	5n25	5n16	20s30	0n15	5n17

Julian Day Number = 2616786.5, Delta T = 11m19s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°03'57, Lahiri = 30°10'58

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

JULY 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 34	10♋14'24	25♐20	1♌ 6	6♊ 6	17♍24	8♋58	6♎36	3♋36	8°R 2	3♍25	13°R35	13♈20	15♒ 4	18°R18	M 1
T 2	18 43 30	11°11'39	7♑35	2°42	7°17	17°57	9°12	6°38	3°39	8♏ 1	3°26	13♈22	13°17	15°11	18♓17	T 2
W 3	18 47 27	12° 8'53	19°42	4°17	8°28	18°30	9°26	6°41	3°43	8° 1	3°27	13° 9	13°14	15°18	18°17	W 3
T 4	18 51 23	13° 6'06	1♒42	5°48	9°39	19° 4	9°39	6°43	3°46	8° 0	3°28	12°55	13°11	15°24	18°16	T 4
F 5	18 55 20	14° 3'20	13°36	7°18	10°50	19°37	9°53	6°46	3°50	8° 0	3°30	12°44	13° 8	15°31	18°15	F 5
S 6	18 59 16	15° 0'33	25°27	8°45	12° 1	20°11	10° 7	6°49	3°53	7°59	3°31	12°35	13° 4	15°38	18°14	S 6
S 7	19 3 13	15°57'47	7♓17	10° 9	13°12	20°45	10°20	6°52	3°57	7°59	3°33	12°28	13° 1	15°44	18°13	S 7
M 8	19 7 9	16°55'00	19° 9	11°31	14°23	21°18	10°34	6°55	4° 0	7°59	3°34	12°25	12°58	15°51	18°12	M 8
T 9	19 11 6	17°52'14	1♈ 8	12°51	15°34	21°52	10°48	6°58	4° 4	7°58	3°36	12°23	12°55	15°58	18°11	T 9
W10	19 15 3	18°49'27	13°19	14° 8	16°45	22°26	11° 1	7° 1	4° 7	7°58	3°37	12°23	12°52	16° 5	18°10	W10
T 11	19 18 59	19°46'41	25°47	15°22	17°57	23° 0	11°15	7° 4	4°11	7°58	3°38	12°23	12°48	16°11	18° 9	T 11
F 12	19 22 56	20°43'55	8♉37	16°34	19° 8	23°35	11°29	7° 8	4°14	7°58	3°40	12°22	12°45	16°18	18° 8	F 12
S 13	19 26 52	21°41'10	21°54	17°43	20°19	24° 9	11°42	7°11	4°18	7°57	3°41	12°19	12°42	16°25	18° 7	S 13
S 14	19 30 49	22°38'25	5♊39	18°49	21°31	24°43	11°56	7°14	4°21	7°57	3°43	12°14	12°39	16°31	18° 5	S 14
M15	19 34 45	23°35'40	19°54	19°52	22°42	25°18	12° 9	7°18	4°25	7°57	3°45	12° 6	12°36	16°38	18° 4	M15
T 16	19 38 42	24°32'55	4♋35	20°52	23°54	25°53	12°23	7°22	4°28	7°57	3°46	11°57	12°33	16°45	18° 3	T 16
W17	19 42 38	25°30'11	19°36	21°50	25° 5	26°27	12°36	7°26	4°32	7°57	3°48	11°46	12°29	16°51	18° 1	W17
T 18	19 46 35	26°27'27	4♌48	22°44	26°17	27° 2	12°50	7°29	4°35	7°57	3°49	11°36	12°26	16°58	18° 0	T 18
F 19	19 50 32	27°24'43	20° 0	23°34	27°29	27°37	13° 3	7°33	4°38	7°D57	3°51	11°27	12°23	17° 5	17°58	F 19
S 20	19 54 28	28°21'59	5♍ 1	24°22	28°40	28°12	13°17	7°37	4°42	7°57	3°53	11°21	12°20	17°12	17°57	S 20
S 21	19 58 25	29°19'14	19°44	25° 6	29°52	28°47	13°30	7°41	4°45	7°57	3°54	11°17	12°17	17°18	17°55	S 21
M22	20 2 21	0♌16'30	4♎ 4	25°46	1♋ 4	29°22	13°44	7°46	4°48	7°57	3°56	11°15	12°14	17°25	17°53	M22
T 23	20 6 18	1°13'46	17°59	26°22	2°16	29°58	13°57	7°50	4°52	7°57	3°58	11°D15	12°10	17°32	17°51	T 23
W24	20 10 14	2°11'02	1♏29	26°54	3°28	0♎33	14°10	7°54	4°55	7°57	3°59	11°R16	12° 7	17°38	17°50	W24
T 25	20 14 11	3° 8'19	14°38	27°22	4°40	1° 8	14°24	7°59	4°58	7°57	4° 1	11°15	12° 4	17°45	17°48	T 25
F 26	20 18 7	4° 5'35	27°27	27°46	5°52	1°44	14°37	8° 3	5° 1	7°58	4° 3	11°13	12° 1	17°52	17°46	F 26
S 27	20 22 4	5° 2'52	10♐ 1	28° 6	7° 4	2°20	14°50	8° 8	5° 5	7°58	4° 4	11° 8	11°58	17°58	17°44	S 27
S 28	20 26 1	6° 0'08	22°23	28°20	8°16	2°55	15° 3	8°12	5° 8	7°58	4° 6	11° 1	11°54	18° 5	17°42	S 28
M29	20 29 57	6°57'26	4♑35	28°30	9°28	3°31	15°17	8°17	5°11	7°58	4° 8	10°51	11°51	18°12	17°40	M29
T 30	20 33 54	7°54'43	16°40	28°35	10°40	4° 7	15°30	8°22	5°14	7°59	4°10	10°40	11°48	18°19	17°38	T 30
W31	20 37 50	8♌52'01	28♑38	28°R36	11♋52	4♎43	15♋43	8♎27	5♋17	7♏59	4♍12	10♈29	11♈45	18♒25	17♓36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n59	28s 3	4s45	21n35	1n45	19n33	1s45	5n47	0n53	22n58	0s 7	0s25	2n23	23n33	0n13	12s30	1n45	20n 7	10n38	5n21	5n15	20s28	0n15	5n17
T 2	22 55	28 7	4 58	21 9	1 41	19 46	1 44	5 33	0 52	22 57	0 7	0 26	2 23	23 33	0 13	12 30	1 45	20 7	10 38	5 16	5 14	20 25	0 15	5 18
W 3	22 50	26 51	4 58	20 41	1 36	19 59	1 42	5 19	0 51	22 56	0 7	0 27	2 23	23 33	0 13	12 30	1 44	20 6	10 38	5 11	5 13	20 23	0 15	5 18
T 4	22 44	24 21	4 44	20 14	1 30	20 12	1 40	5 5	0 50	22 55	0 7	0 29	2 23	23 33	0 13	12 30	1 44	20 5	10 38	5 6	5 11	20 20	0 15	5 18
F 5	22 39	20 49	4 18	19 45	1 23	20 24	1 38	4 51	0 49	22 54	0 7	0 30	2 22	23 33	0 13	12 30	1 44	20 5	10 37	5 1	5 10	20 18	0 15	5 18
S 6	22 32	16 28	3 41	19 16	1 17	20 36	1 36	4 37	0 48	22 53	0 7	0 31	2 22	23 32	0 13	12 30	1 44	20 4	10 37	4 58	5 9	20 15	0 15	5 19
S 7	22 26	11 31	2 54	18 46	1 9	20 47	1 34	4 23	0 47	22 52	0 7	0 33	2 22	23 32	0 13	12 30	1 44	20 3	10 37	4 55	5 8	20 13	0 15	5 19
M 8	22 19	6 7	2 0	18 16	1 1	20 58	1 31	4 9	0 47	22 51	0 6	0 34	2 22	23 32	0 13	12 29	1 44	20 3	10 37	4 54	5 7	20 10	0 15	5 19
T 9	22 12	0 27	0 59	17 46	0 53	21 8	1 29	3 55	0 46	22 50	0 6	0 35	2 22	23 32	0 13	12 29	1 44	20 2	10 37	4 53	5 5	20 8	0 15	5 19
W10	22 4	5n19	0n 5	17 15	0 44	21 17	1 27	3 41	0 45	22 49	0 6	0 37	2 21	23 32	0 13	12 29	1 44	20 1	10 37	4 53	5 4	20 5	0 14	5 20
T 11	21 56	11 2	1 10	16 44	0 34	21 26	1 25	3 26	0 44	22 48	0 6	0 38	2 21	23 32	0 13	12 29	1 44	20 1	10 37	4 53	5 3	20 3	0 14	5 20
F 12	21 47	16 28	2 14	16 13	0 24	21 34	1 22	3 12	0 43	22 47	0 6	0 40	2 21	23 32	0 13	12 29	1 44	20 0	10 36	4 52	5 2	20 0	0 14	5 20
S 13	21 38	21 18	3 13	15 42	0 14	21 42	1 20	2 58	0 42	22 46	0 6	0 41	2 21	23 32	0 13	12 29	1 44	19 59	10 36	4 51	5 0	19 58	0 14	5 20
S 14	21 29	25 10	4 3	15 12	0 3	21 49	1 17	2 43	0 41	22 45	0 6	0 43	2 20	23 32	0 13	12 29	1 44	19 59	10 36	4 49	4 59	19 55	0 13	5 20
M15	21 20	27 38	4 39	14 41	0s 8	21 56	1 15	2 29	0 40	22 44	0 6	0 45	2 20	23 32	0 13	12 29	1 44	19 58	10 36	4 46	4 58	19 53	0 13	5 21
T 16	21 10	28 17	4 59	14 11	0 20	22 2	1 12	2 14	0 39	22 43	0 6	0 46	2 20	23 31	0 13	12 29	1 44	19 57	10 36	4 43	4 57	19 50	0 13	5 21
W17	20 59	26 52	4 58	13 42	0 32	22 8	1 10	2 0	0 38	22 42	0 6	0 48	2 20	23 31	0 13	12 29	1 44	19 56	10 36	4 39	4 55	19 48	0 12	5 21
T 18	20 49	23 30	4 37	13 13	0 44	22 12	1 7	1 45	0 37	22 40	0 5	0 50	2 20	23 31	0 13	12 29	1 44	19 56	10 36	4 35	4 54	19 45	0 12	5 21
F 19	20 38	18 31	3 56	12 44	0 57	22 17	1 5	1 30	0 37	22 39	0 5	0 51	2 19	23 31	0 13	12 29	1 44	19 55	10 36	4 31	4 53	19 43	0 11	5 21
S 20	20 26	12 26	2 59	12 16	1 10	22 20	1 2	1 16	0 36	22 38	0 5	0 53	2 19	23 31	0 13	12 29	1 44	19 54	10 35	4 29	4 52	19 40	0 11	5 22
S 21	20 15	5 46	1 52	11 49	1 23	22 23	1 0	1 1	0 35	22 37	0 5	0 55	2 19	23 31	0 13	12 30	1 44	19 54	10 35	4 27	4 50	19 38	0 11	5 22
M22	20 3	1s 2	0 38	11 23	1 36	22 26	0 57	0 46	0 34	22 36	0 5	0 57	2 19	23 31	0 13	12 30	1 43	19 53	10 35	4 27	4 49	19 35	0 10	5 22
T 23	19 50	7 35	0s36	10 58	1 50	22 28	0 54	0 31	0 33	22 34	0 5	0 59	2 19	23 31	0 13	12 30	1 43	19 52	10 35	4 27	4 48	19 32	0 10	5 22
W24	19 38	13 37	1 45	10 35	2 4	22 29	0 52	0 17	0 32	22 33	0 5	1 0	2 18	23 31	0 13	12 30	1 43	19 51	10 35	4 27	4 47	19 30	0 9	5 22
T 25	19 25	18 51	2 47	10 12	2 17	22 29	0 49	0 2	0 31	22 32	0 5	1 2	2 18	23 31	0 13	12 30	1 43	19 51	10 35	4 26	4 46	19 27	0 8	5 22
F 26	19 11	23 6	3 40	9 51	2 31	22 29	0 46	0s13	0 31	22 30	0 5	1 4	2 18	23 30	0 13	12 30	1 43	19 50	10 35	4 26	4 44	19 25	0 8	5 23
S 27	18 58	26 11	4 20	9 32	2 45	22 28	0 43	0 28	0 30	22 29	0 5	1 6	2 18	23 30	0 13	12 30	1 43	19 49	10 35	4 24	4 43	19 22	0 7	5 23
S 28	18 44	27 57	4 47	9 14	2 59	22 27	0 41	0 43	0 29	22 28	0 5	1 8	2 18	23 30	0 13	12 30	1 43	19 49	10 35	4 21	4 42	19 20	0 7	5 23
M29	18 29	28 19	5 1	8 58	3 12	22 25	0 38	0 58	0 28	22 26	0 4	1 10	2 18	23 30	0 13	12 30	1 43	19 48	10 35	4 17	4 41	19 17	0 6	5 23
T 30	18 15	27 20	5 1	8 43	3 25	22 22	0 35	1 13	0 27	22 25	0 4	1 12	2 17	23 30	0 13	12 31	1 43	19 47	10 35	4 13	4 39	19 14	0 5	5 23
W31	18n 0	25s 5	4s48	8n31	3s38	22n19	0s32	1s28	0n26	22n23	0s 4	1s14	2n17	23n30	0n13	12s31	1n43	19n46	10n34	4n 8	4n38	19s12	0n 5	5n23

Julian Day Number = 2616816.5, Delta T = 11m20s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'01, Lahiri = 30°11'02

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

AUGUST 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 47	9♌49'20	10♒32	28°R31	13♋ 4	5♎19	15♋56	8♎32	5♋20	8♏ 0	4♍13	10°R18	11♈42	18♒32	17°R34	T 1
F 2	20 45 43	10°46'39	22°23	28♌21	14°17	5°55	16° 9	8°37	5°24	8° 0	4°15	10♈ 8	11°39	18°39	17♓31	F 2
S 3	20 49 40	11°43'58	4♓14	28° 6	15°29	6°31	16°22	8°42	5°27	8° 1	4°17	10° 1	11°35	18°45	17°29	S 3
S 4	20 53 37	12°41'19	16° 5	27°46	16°41	7° 7	16°35	8°47	5°30	8° 1	4°19	9°55	11°32	18°52	17°27	S 4
M 5	20 57 33	13°38'40	27°59	27°22	17°54	7°44	16°48	8°52	5°33	8° 2	4°21	9°53	11°29	18°59	17°25	M 5
T 6	21 1 30	14°36'03	10♈ 1	26°53	19° 6	8°20	17° 1	8°57	5°36	8° 2	4°23	9°D52	11°26	19° 5	17°22	T 6
W 7	21 5 26	15°33'26	22°14	26°20	20°19	8°57	17°14	9° 3	5°39	8° 3	4°24	9°52	11°23	19°12	17°20	W 7
T 8	21 9 23	16°30'50	4♉42	25°43	21°31	9°33	17°26	9° 8	5°41	8° 3	4°26	9°53	11°20	19°19	17°17	T 8
F 9	21 13 19	17°28'16	17°30	25° 2	22°44	10°10	17°39	9°13	5°44	8° 4	4°28	9°R54	11°16	19°26	17°15	F 9
S 10	21 17 16	18°25'42	0♊42	24°19	23°56	10°47	17°52	9°19	5°47	8° 5	4°30	9°53	11°13	19°32	17°12	S 10
S 11	21 21 12	19°23'10	14°21	23°34	25° 9	11°24	18° 4	9°25	5°50	8° 5	4°32	9°51	11°10	19°39	17°10	S 11
M12	21 25 9	20°20'40	28°29	22°48	26°22	12° 1	18°17	9°30	5°53	8° 6	4°34	9°46	11° 7	19°46	17° 7	M12
T 13	21 29 6	21°18'10	13♋ 4	22° 1	27°35	12°38	18°29	9°36	5°56	8° 7	4°36	9°40	11° 4	19°52	17° 5	T 13
W14	21 33 2	22°15'42	28° 2	21°14	28°48	13°15	18°42	9°42	5°58	8° 8	4°38	9°33	11° 0	19°59	17° 2	W14
T 15	21 36 59	23°13'14	13♌14	20°29	0♌ 0	13°52	18°54	9°48	6° 1	8° 9	4°40	9°26	10°57	20° 6	16°59	T 15
F 16	21 40 55	24°10'48	28°30	19°46	1°13	14°29	19° 7	9°53	6° 4	8° 9	4°42	9°20	10°54	20°12	16°57	F 16
S 17	21 44 52	25° 8'23	13♍39	19° 6	2°26	15° 7	19°19	9°59	6° 6	8°10	4°43	9°16	10°51	20°19	16°54	S 17
S 18	21 48 48	26° 5'58	28°33	18°29	3°39	15°44	19°31	10° 5	6° 9	8°11	4°45	9°14	10°48	20°26	16°51	S 18
M19	21 52 45	27° 3'35	13♎ 4	17°58	4°52	16°22	19°43	10°11	6°12	8°12	4°47	9°D14	10°45	20°32	16°49	M19
T 20	21 56 41	28° 1'12	27° 9	17°31	6° 5	16°59	19°55	10°17	6°14	8°13	4°49	9°14	10°41	20°39	16°46	T 20
W21	22 0 38	28°58'51	10♏47	17°11	7°19	17°37	20° 7	10°24	6°17	8°14	4°51	9°16	10°38	20°46	16°43	W21
T 22	22 4 34	29°56'30	23°59	16°56	8°32	18°15	20°19	10°30	6°19	8°15	4°53	9°R17	10°35	20°53	16°40	T 22
F 23	22 8 31	0♍54'10	6♐49	16°49	9°45	18°52	20°31	10°36	6°21	8°16	4°55	9°17	10°32	20°59	16°37	F 23
S 24	22 12 28	1°51'52	19°20	16°D49	10°58	19°30	20°43	10°42	6°24	8°18	4°57	9°15	10°29	21° 6	16°34	S 24
S 25	22 16 24	2°49'34	1♑37	16°56	12°11	20° 8	20°55	10°49	6°26	8°19	4°59	9°12	10°26	21°13	16°32	S 25
M26	22 20 21	3°47'17	13°43	17°10	13°25	20°46	21° 7	10°55	6°28	8°20	5° 1	9° 8	10°22	21°19	16°29	M26
T 27	22 24 17	4°45'02	25°41	17°32	14°38	21°24	21°18	11° 2	6°31	8°21	5° 3	9° 2	10°19	21°26	16°26	T 27
W28	22 28 14	5°42'48	7♒34	18° 2	15°52	22° 3	21°30	11° 8	6°33	8°22	5° 5	8°56	10°16	21°33	16°23	W28
T 29	22 32 10	6°40'34	19°25	18°39	17° 5	22°41	21°41	11°15	6°35	8°23	5° 7	8°50	10°13	21°39	16°20	T 29
F 30	22 36 7	7°38'23	1♓16	19°24	18°18	23°19	21°53	11°21	6°37	8°25	5° 9	8°45	10°10	21°46	16°17	F 30
S 31	22 40 3	8♍36'12	13♓ 8	20♌15	19♌32	23♎58	22♋ 4	11♎28	6♋39	8♏26	5♍11	8♈41	10♈ 6	21♒53	16♓14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n45	21s46	4s22	8n21	3s50	22n15	0s29	1s43	0n26	22n22	0s 4	1s16	2n17	23n30	0n13	12s31	1n43	19n46	10n34	4n 4	4n37	19s 9	0n 4	5n24
F 2	17 29	17 34	3 45	8 14	4 2	22 11	0 27	1 58	0 25	22 20	0 4	1 18	2 17	23 30	0 13	12 31	1 43	19 45	10 34	4 0	4 36	19 7	0 3	5 24
S 3	17 14	12 43	2 59	8 9	4 13	22 6	0 24	2 13	0 24	22 19	0 4	1 21	2 17	23 30	0 13	12 31	1 43	19 44	10 34	3 57	4 34	19 4	0 3	5 24
S 4	16 58	7 23	2 4	8 6	4 23	22 0	0 21	2 28	0 23	22 17	0 4	1 23	2 17	23 29	0 13	12 32	1 43	19 43	10 34	3 55	4 33	19 1	0 2	5 24
M 5	16 41	1 46	1 3	8 6	4 32	21 53	0 18	2 43	0 22	22 16	0 4	1 25	2 16	23 29	0 13	12 32	1 43	19 43	10 34	3 54	4 32	18 59	0 1	5 24
T 6	16 25	3n58	0n 1	8 8	4 40	21 46	0 15	2 58	0 22	22 14	0 4	1 27	2 16	23 29	0 13	12 32	1 43	19 42	10 34	3 54	4 31	18 56	0 0	5 24
W 7	16 8	9 39	1 6	8 13	4 47	21 39	0 13	3 13	0 21	22 13	0 4	1 29	2 16	23 29	0 13	12 32	1 43	19 41	10 34	3 54	4 29	18 54	0s 1	5 24
T 8	15 51	15 5	2 9	8 20	4 52	21 30	0 10	3 28	0 20	22 11	0 4	1 32	2 16	23 29	0 13	12 33	1 43	19 41	10 34	3 54	4 28	18 51	0 1	5 24
F 9	15 34	20 1	3 8	8 30	4 56	21 21	0 7	3 43	0 19	22 10	0 3	1 34	2 16	23 29	0 13	12 33	1 42	19 40	10 34	3 55	4 27	18 48	0 2	5 25
S 10	15 16	24 9	3 59	8 42	4 58	21 12	0 4	3 59	0 18	22 8	0 3	1 36	2 16	23 29	0 13	12 33	1 42	19 39	10 34	3 54	4 26	18 46	0 3	5 25
S 11	14 58	27 4	4 38	8 56	4 58	21 2	0 2	4 14	0 18	22 7	0 3	1 39	2 15	23 29	0 13	12 33	1 42	19 38	10 34	3 53	4 24	18 43	0 4	5 25
M12	14 40	28 24	5 2	9 13	4 56	20 51	0n 1	4 29	0 17	22 5	0 3	1 41	2 15	23 29	0 13	12 34	1 42	19 38	10 34	3 52	4 23	18 40	0 5	5 25
T 13	14 22	27 50	5 7	9 31	4 53	20 40	0 4	4 44	0 16	22 4	0 3	1 43	2 15	23 28	0 13	12 34	1 42	19 37	10 34	3 49	4 22	18 38	0 6	5 25
W14	14 4	25 16	4 52	9 50	4 48	20 28	0 7	4 59	0 15	22 2	0 3	1 46	2 15	23 28	0 13	12 34	1 42	19 36	10 34	3 47	4 21	18 35	0 7	5 25
T 15	13 45	20 54	4 16	10 11	4 41	20 15	0 9	5 14	0 14	22 0	0 3	1 48	2 15	23 28	0 13	12 35	1 42	19 36	10 34	3 44	4 20	18 32	0 8	5 25
F 16	13 26	15 8	3 22	10 33	4 32	20 2	0 12	5 29	0 14	21 59	0 3	1 51	2 15	23 28	0 14	12 35	1 42	19 35	10 34	3 42	4 18	18 30	0 9	5 25
S 17	13 7	8 28	2 14	10 55	4 21	19 48	0 15	5 44	0 13	21 57	0 3	1 53	2 15	23 28	0 14	12 35	1 42	19 34	10 34	3 40	4 17	18 27	0 10	5 25
S 18	12 47	1 27	0 58	11 17	4 10	19 34	0 17	5 59	0 12	21 55	0 3	1 55	2 15	23 28	0 14	12 36	1 42	19 33	10 34	3 39	4 16	18 24	0 11	5 25
M19	12 28	5s28	0s21	11 40	3 56	19 19	0 20	6 15	0 11	21 54	0 3	1 58	2 14	23 28	0 14	12 36	1 42	19 33	10 34	3 39	4 15	18 22	0 12	5 25
T 20	12 8	11 55	1 36	12 1	3 42	19 4	0 22	6 30	0 11	21 52	0 2	2 0	2 14	23 28	0 14	12 36	1 42	19 32	10 34	3 39	4 13	18 19	0 13	5 25
W21	11 48	17 36	2 43	12 22	3 26	18 48	0 25	6 45	0 10	21 50	0 2	2 3	2 14	23 28	0 14	12 37	1 42	19 31	10 34	3 40	4 12	18 16	0 14	5 25
T 22	11 28	22 16	3 39	12 42	3 10	18 32	0 27	7 0	0 9	21 49	0 2	2 5	2 14	23 28	0 14	12 37	1 42	19 31	10 34	3 40	4 11	18 13	0 15	5 25
F 23	11 8	25 43	4 23	13 0	2 53	18 15	0 30	7 15	0 8	21 47	0 2	2 8	2 14	23 27	0 14	12 37	1 42	19 30	10 34	3 40	4 10	18 11	0 16	5 25
S 24	10 47	27 49	4 52	13 17	2 36	17 57	0 32	7 30	0 8	21 45	0 2	2 11	2 14	23 27	0 14	12 38	1 42	19 29	10 34	3 40	4 8	18 8	0 17	5 25
S 25	10 27	28 31	5 8	13 32	2 18	17 39	0 35	7 45	0 7	21 44	0 2	2 13	2 14	23 27	0 14	12 38	1 42	19 29	10 34	3 38	4 7	18 5	0 18	5 25
M26	10 6	27 49	5 10	13 45	2 0	17 21	0 37	8 0	0 6	21 42	0 2	2 16	2 14	23 27	0 14	12 39	1 42	19 28	10 34	3 37	4 6	18 3	0 19	5 26
T 27	9 45	25 50	4 58	13 55	1 42	17 2	0 39	8 15	0 5	21 40	0 2	2 18	2 13	23 27	0 14	12 39	1 42	19 27	10 35	3 34	4 5	18 0	0 20	5 26
W28	9 24	22 44	4 33	14 3	1 25	16 42	0 41	8 30	0 5	21 39	0 2	2 21	2 13	23 27	0 14	12 40	1 41	19 27	10 35	3 32	4 3	17 57	0 22	5 25
T 29	9 2	18 43	3 57	14 8	1 7	16 22	0 44	8 44	0 4	21 37	0 2	2 24	2 13	23 27	0 14	12 40	1 41	19 26	10 35	3 30	4 2	17 54	0 23	5 25
F 30	8 41	13 58	3 10	14 10	0 50	16 2	0 46	8 59	0 3	21 35	0 1	2 26	2 13	23 27	0 14	12 40	1 41	19 25	10 35	3 28	4 1	17 52	0 24	5 25
S 31	8n20	8s41	2s15	14n10	0s34	15n41	0n48	9s14	0n 3	21n33	0s 1	2s29	2n13	23n27	0n14	12s41	1n41	19n25	10n35	3n26	4n 0	17s49	0s25	5n25

Julian Day Number = 2616847.5, Delta T = 11m20s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'06, Lahiri = 30°11'06

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

SEPTEMBER 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 0	9♍34'03	25♓ 5	21♌14	20♌46	24♎36	22♋15	11♎34	6♋41	8♏27	5♍13	8°R39	10♈ 3	21♒59	16°R11	S 1
M 2	22 47 57	10°31'55	7♈ 7	22°19	21°59	25°15	22°26	11°41	6°43	8°29	5°15	8°D38	10° 0	22° 6	16♓ 8	M 2
T 3	22 51 53	11°29'50	19°17	23°31	23°13	25°53	22°37	11°48	6°45	8°30	5°17	8♈39	9°57	22°13	16° 5	T 3
W 4	22 55 50	12°27'45	1♉38	24°49	24°26	26°32	22°48	11°55	6°47	8°32	5°19	8°40	9°54	22°19	16° 2	W 4
T 5	22 59 46	13°25'43	14°13	26°13	25°40	27°11	22°59	12° 1	6°49	8°33	5°21	8°42	9°51	22°26	15°59	T 5
F 6	23 3 43	14°23'42	27° 5	27°41	26°54	27°49	23°10	12° 8	6°51	8°34	5°22	8°43	9°47	22°33	15°56	F 6
S 7	23 7 39	15°21'44	10♊16	29°14	28° 8	28°28	23°21	12°15	6°53	8°36	5°24	8°R44	9°44	22°40	15°53	S 7
S 8	23 11 36	16°19'47	23°51	0♍52	29°22	29° 7	23°31	12°22	6°55	8°37	5°26	8°44	9°41	22°46	15°50	S 8
M 9	23 15 32	17°17'52	7♋48	2°33	0♍36	29°46	23°42	12°29	6°56	8°39	5°28	8°43	9°38	22°53	15°47	M 9
T 10	23 19 29	18°15'59	22°10	4°17	1°49	0♏26	23°52	12°36	6°58	8°41	5°30	8°41	9°35	23° 0	15°44	T 10
W11	23 23 26	19°14'08	6♌51	6° 5	3° 3	1° 5	24° 3	12°43	7° 0	8°42	5°32	8°38	9°32	23° 6	15°41	W11
T 12	23 27 22	20°12'19	21°48	7°54	4°17	1°44	24°13	12°50	7° 1	8°44	5°34	8°36	9°28	23°13	15°38	T 12
F 13	23 31 19	21°10'31	6♍52	9°45	5°31	2°24	24°23	12°57	7° 3	8°45	5°36	8°34	9°25	23°20	15°35	F 13
S 14	23 35 15	22° 8'46	21°55	11°38	6°46	3° 3	24°33	13° 4	7° 4	8°47	5°38	8°33	9°22	23°26	15°32	S 14
S 15	23 39 12	23° 7'02	6♎47	13°31	8° 0	3°42	24°43	13°11	7° 6	8°49	5°40	8°D32	9°19	23°33	15°29	S 15
M16	23 43 8	24° 5'19	21°21	15°26	9°14	4°22	24°53	13°18	7° 7	8°50	5°42	8°32	9°16	23°40	15°26	M16
T 17	23 47 5	25° 3'39	5♏32	17°20	10°28	5° 2	25° 3	13°25	7° 8	8°52	5°43	8°33	9°12	23°46	15°23	T 17
W18	23 51 1	26° 2'00	19°17	19°15	11°42	5°41	25°12	13°33	7°10	8°54	5°45	8°34	9° 9	23°53	15°20	W18
T 19	23 54 58	27° 0'22	2♐36	21°10	12°56	6°21	25°22	13°40	7°11	8°56	5°47	8°35	9° 6	24° 0	15°17	T 19
F 20	23 58 55	27°58'46	15°31	23° 4	14°11	7° 1	25°31	13°47	7°12	8°57	5°49	8°36	9° 3	24° 6	15°15	F 20
S 21	0 2 51	28°57'12	28° 5	24°58	15°25	7°41	25°40	13°54	7°13	8°59	5°51	8°R36	9° 0	24°13	15°12	S 21
S 22	0 6 48	29°55'39	10♑22	26°51	16°39	8°21	25°50	14° 2	7°14	9° 1	5°53	8°36	8°57	24°20	15° 9	S 22
M23	0 10 44	0♎54'08	22°26	28°44	17°54	9° 1	25°59	14° 9	7°15	9° 3	5°54	8°35	8°53	24°26	15° 6	M23
T 24	0 14 41	1°52'39	4♒21	0♎36	19° 8	9°41	26° 8	14°16	7°16	9° 5	5°56	8°35	8°50	24°33	15° 3	T 24
W25	0 18 37	2°51'11	16°12	2°27	20°22	10°22	26°16	14°23	7°17	9° 7	5°58	8°34	8°47	24°40	15° 0	W25
T 26	0 22 34	3°49'44	28° 2	4°17	21°37	11° 2	26°25	14°31	7°18	9° 8	6° 0	8°33	8°44	24°47	14°57	T 26
F 27	0 26 30	4°48'20	9♓55	6° 6	22°51	11°42	26°34	14°38	7°19	9°10	6° 2	8°33	8°41	24°53	14°55	F 27
S 28	0 30 27	5°46'57	21°53	7°55	24° 6	12°23	26°42	14°45	7°20	9°12	6° 3	8°32	8°37	25° 0	14°52	S 28
S 29	0 34 24	6°45'36	3♈59	9°42	25°20	13° 3	26°50	14°53	7°20	9°14	6° 5	8°D32	8°34	25° 7	14°49	S 29
M30	0 38 20	7♎44'17	16♈13	11♎28	26♍35	13♏44	26♋59	15♎ 0	7♋21	9♏16	6♍ 7	8♈32	8♈31	25♒13	14♓47	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n58	3s 5	1s14	14n 6	0s18	15n20	0n50	9s29	0n 2	21n32	0s 1	2s32	2n13	23n27	0n14	12s41	1n41	19n24	10n35	3n25	3n58	17s46	0s26	5n25
M 2	7 36	2n41	0 8	13 59	0 3	14 58	0 52	9 44	0 1	21 30	0 1	2 34	2 13	23 27	0 14	12 42	1 41	19 23	10 35	3 25	3 57	17 43	0 27	5 25
T 3	7 14	8 26	0n58	13 49	0n11	14 36	0 54	9 58	0 0	21 28	0 1	2 37	2 13	23 27	0 14	12 42	1 41	19 23	10 35	3 25	3 56	17 41	0 28	5 25
W 4	6 52	13 56	2 3	13 36	0 24	14 14	0 56	10 13	0s 0	21 27	0 1	2 40	2 13	23 26	0 14	12 43	1 41	19 22	10 35	3 26	3 55	17 38	0 30	5 25
T 5	6 30	18 59	3 3	13 20	0 37	13 51	0 58	10 28	0 1	21 25	0 1	2 42	2 13	23 26	0 14	12 43	1 41	19 21	10 35	3 26	3 53	17 35	0 31	5 25
F 6	6 8	23 17	3 56	13 0	0 48	13 27	1 0	10 42	0 2	21 23	0 1	2 45	2 13	23 26	0 14	12 44	1 41	19 21	10 35	3 27	3 52	17 32	0 32	5 25
S 7	5 45	26 30	4 37	12 38	0 59	13 4	1 2	10 57	0 2	21 21	0 1	2 48	2 12	23 26	0 14	12 44	1 41	19 20	10 36	3 27	3 51	17 30	0 33	5 25
S 8	5 23	28 19	5 5	12 12	1 8	12 39	1 3	11 11	0 3	21 20	0 1	2 51	2 12	23 26	0 14	12 45	1 41	19 19	10 36	3 27	3 50	17 27	0 35	5 25
M 9	5 0	28 24	5 15	11 44	1 16	12 15	1 5	11 26	0 4	21 18	0 1	2 53	2 12	23 26	0 14	12 45	1 41	19 19	10 36	3 27	3 48	17 24	0 36	5 25
T 10	4 38	26 36	5 6	11 13	1 24	11 50	1 7	11 40	0 4	21 16	0 0	2 56	2 12	23 26	0 14	12 46	1 41	19 18	10 36	3 26	3 47	17 21	0 37	5 25
W11	4 15	23 0	4 38	10 39	1 30	11 25	1 8	11 54	0 5	21 15	0 0	2 59	2 12	23 26	0 14	12 46	1 41	19 18	10 36	3 25	3 46	17 18	0 38	5 25
T 12	3 52	17 50	3 50	10 4	1 35	11 0	1 10	12 8	0 6	21 13	0 0	3 2	2 12	23 26	0 14	12 47	1 41	19 17	10 36	3 24	3 45	17 16	0 39	5 25
F 13	3 29	11 32	2 46	9 26	1 40	10 34	1 11	12 23	0 6	21 11	0 0	3 4	2 12	23 26	0 14	12 48	1 41	19 17	10 36	3 23	3 43	17 13	0 41	5 25
S 14	3 7	4 35	1 31	8 46	1 43	10 8	1 13	12 37	0 7	21 10	0n 0	3 7	2 12	23 26	0 14	12 48	1 41	19 16	10 37	3 23	3 42	17 10	0 42	5 24
S 15	2 44	2s32	0 10	8 5	1 46	9 42	1 14	12 51	0 8	21 8	0 0	3 10	2 12	23 26	0 14	12 49	1 41	19 15	10 37	3 23	3 41	17 7	0 43	5 24
M16	2 21	9 24	1s10	7 23	1 47	9 15	1 15	13 5	0 9	21 6	0 0	3 13	2 12	23 26	0 14	12 49	1 41	19 15	10 37	3 23	3 40	17 4	0 44	5 24
T 17	1 57	15 36	2 24	6 39	1 48	8 48	1 16	13 19	0 9	21 5	0 0	3 16	2 12	23 26	0 14	12 50	1 41	19 14	10 37	3 23	3 38	17 2	0 46	5 24
W18	1 34	20 50	3 27	5 54	1 48	8 21	1 17	13 33	0 10	21 3	0 0	3 18	2 12	23 26	0 14	12 50	1 41	19 14	10 37	3 23	3 37	16 59	0 47	5 24
T 19	1 11	24 50	4 17	5 9	1 47	7 54	1 19	13 46	0 11	21 1	0 1	3 21	2 12	23 25	0 14	12 51	1 41	19 13	10 37	3 24	3 36	16 56	0 48	5 24
F 20	0 48	27 26	4 52	4 22	1 46	7 26	1 20	14 0	0 11	21 0	0 1	3 24	2 12	23 25	0 14	12 52	1 41	19 13	10 38	3 24	3 35	16 53	0 49	5 24
S 21	0 25	28 34	5 12	3 36	1 44	6 58	1 20	14 14	0 12	20 58	0 1	3 27	2 12	23 25	0 14	12 52	1 40	19 12	10 38	3 24	3 33	16 50	0 51	5 24
S 22	0 2	28 14	5 17	2 48	1 42	6 30	1 21	14 27	0 12	20 57	0 1	3 30	2 12	23 25	0 14	12 53	1 40	19 12	10 38	3 24	3 32	16 48	0 52	5 23
M23	0s21	26 35	5 8	2 1	1 39	6 2	1 22	14 41	0 13	20 55	0 1	3 33	2 12	23 25	0 14	12 53	1 40	19 11	10 38	3 24	3 31	16 45	0 53	5 23
T 24	0 45	23 45	4 46	1 13	1 35	5 34	1 23	14 54	0 14	20 54	0 1	3 35	2 12	23 25	0 14	12 54	1 40	19 11	10 38	3 24	3 30	16 42	0 54	5 23
W25	1 8	19 56	4 11	0 26	1 31	5 5	1 24	15 7	0 14	20 52	0 1	3 38	2 12	23 25	0 14	12 55	1 40	19 10	10 39	3 23	3 28	16 39	0 56	5 23
T 26	1 31	15 21	3 26	0s22	1 27	4 37	1 24	15 20	0 15	20 50	0 1	3 41	2 12	23 25	0 14	12 55	1 40	19 10	10 39	3 23	3 27	16 36	0 57	5 23
F 27	1 54	10 11	2 32	1 9	1 23	4 8	1 25	15 34	0 16	20 49	0 1	3 44	2 12	23 25	0 14	12 56	1 40	19 9	10 39	3 23	3 26	16 33	0 58	5 22
S 28	2 18	4 36	1 31	1 57	1 18	3 39	1 25	15 47	0 16	20 47	0 2	3 47	2 12	23 25	0 14	12 57	1 40	19 9	10 39	3 23	3 25	16 30	0 59	5 22
S 29	2 41	1n12	0 25	2 44	1 12	3 10	1 26	15 59	0 17	20 46	0 2	3 50	2 12	23 25	0 14	12 57	1 40	19 8	10 39	3 23	3 23	16 28	1 0	5 22
M30	3s 4	7n 1	0n43	3s30	1n 7	2n41	1n26	16s12	0s18	20n44	0n 2	3s52	2n12	23n25	0n14	12s58	1n40	19n 8	10n40	3n23	3n22	16s25	1s 2	5n22

Julian Day Number = 2616878.5, Delta T = 11m20s
Ecliptic obliquity = 23°22'59, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'10, Lahiri = 30°11'10

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

OCTOBER 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 17	8♎43'00	28♈39	13♎14	27♍49	14♏24	27♋ 7	15♎ 8	7♋22	9♏18	6♍ 9	8°R32	8♈28	25♒20	14°R44	T 1
W 2	0 46 13	9°41'45	11♉16	14°58	29° 4	15° 5	27°15	15°15	7°22	9°20	6°10	8♈32	8°25	25°27	14♓41	W 2
T 3	0 50 10	10°40'32	24° 6	16°42	0♎19	15°46	27°22	15°22	7°23	9°22	6°12	8°32	8°22	25°33	14°39	T 3
F 4	0 54 6	11°39'21	7♊11	18°24	1°33	16°27	27°30	15°30	7°23	9°24	6°14	8°32	8°18	25°40	14°36	F 4
S 5	0 58 3	12°38'13	20°31	20° 6	2°48	17° 8	27°38	15°37	7°24	9°26	6°15	8°31	8°15	25°47	14°34	S 5
S 6	1 1 59	13°37'07	4♋ 7	21°47	4° 3	17°49	27°45	15°45	7°24	9°28	6°17	8°31	8°12	25°53	14°31	S 6
M 7	1 5 56	14°36'03	18° 0	23°27	5°17	18°30	27°52	15°52	7°24	9°30	6°19	8°D31	8° 9	26° 0	14°29	M 7
T 8	1 9 53	15°35'01	2♌ 8	25° 6	6°32	19°11	27°59	15°59	7°25	9°32	6°20	8°31	8° 6	26° 7	14°26	T 8
W 9	1 13 49	16°34'02	16°31	26°44	7°47	19°52	28° 6	16° 7	7°25	9°34	6°22	8°32	8° 3	26°13	14°24	W 9
T 10	1 17 46	17°33'05	1♍ 4	28°21	9° 2	20°33	28°13	16°14	7°25	9°37	6°23	8°32	7°59	26°20	14°21	T 10
F 11	1 21 42	18°32'10	15°45	29°58	10°16	21°15	28°20	16°22	7°25	9°39	6°25	8°33	7°56	26°27	14°19	F 11
S 12	1 25 39	19°31'17	0♎26	1♏33	11°31	21°56	28°26	16°29	7°R25	9°41	6°26	8°34	7°53	26°33	14°17	S 12
S 13	1 29 35	20°30'27	15° 2	3° 8	12°46	22°38	28°32	16°37	7°25	9°43	6°28	8°R34	7°50	26°40	14°15	S 13
M14	1 33 32	21°29'38	29°26	4°42	14° 1	23°19	28°39	16°44	7°25	9°45	6°29	8°33	7°47	26°47	14°12	M14
T 15	1 37 28	22°28'52	13♏32	6°16	15°16	24° 1	28°45	16°51	7°25	9°47	6°31	8°32	7°43	26°53	14°10	T 15
W16	1 41 25	23°28'07	27°18	7°48	16°31	24°42	28°50	16°59	7°25	9°49	6°32	8°30	7°40	27° 0	14° 8	W16
T 17	1 45 22	24°27'24	10♐39	9°20	17°46	25°24	28°56	17° 6	7°25	9°52	6°34	8°28	7°37	27° 7	14° 6	T 17
F 18	1 49 18	25°26'44	23°38	10°51	19° 1	26° 6	29° 2	17°13	7°24	9°54	6°35	8°25	7°34	27°13	14° 4	F 18
S 19	1 53 15	26°26'05	6♑15	12°22	20°16	26°48	29° 7	17°21	7°24	9°56	6°37	8°24	7°31	27°20	14° 2	S 19
S 20	1 57 11	27°25'27	18°34	13°51	21°31	27°30	29°12	17°28	7°24	9°58	6°38	8°23	7°28	27°27	14° 0	S 20
M21	2 1 8	28°24'52	0♒39	15°20	22°46	28°12	29°17	17°36	7°23	10° 0	6°39	8°D22	7°24	27°34	13°58	M21
T 22	2 5 4	29°24'18	12°34	16°49	24° 1	28°54	29°22	17°43	7°23	10° 3	6°41	8°23	7°21	27°40	13°56	T 22
W23	2 9 1	0♏23'46	24°24	18°16	25°16	29°36	29°27	17°50	7°22	10° 5	6°42	8°24	7°18	27°47	13°55	W23
T 24	2 12 57	1°23'15	6♓15	19°43	26°31	0♐18	29°31	17°57	7°22	10° 7	6°43	8°26	7°15	27°54	13°53	T 24
F 25	2 16 54	2°22'46	18°10	21° 9	27°46	1° 1	29°36	18° 5	7°21	10° 9	6°44	8°28	7°12	28° 0	13°51	F 25
S 26	2 20 51	3°22'20	0♈14	22°34	29° 1	1°43	29°40	18°12	7°20	10°11	6°46	8°29	7° 9	28° 7	13°49	S 26
S 27	2 24 47	4°21'54	12°29	23°58	0♏16	2°25	29°44	18°19	7°20	10°14	6°47	8°R29	7° 5	28°14	13°48	S 27
M28	2 28 44	5°21'31	24°57	25°21	1°31	3° 8	29°48	18°26	7°19	10°16	6°48	8°28	7° 2	28°20	13°46	M28
T 29	2 32 40	6°21'10	7♉41	26°44	2°46	3°51	29°51	18°34	7°18	10°18	6°49	8°25	6°59	28°27	13°45	T 29
W30	2 36 37	7°20'51	20°40	28° 5	4° 1	4°33	29°55	18°41	7°17	10°20	6°50	8°22	6°56	28°34	13°43	W30
T 31	2 40 33	8♏20'34	3♊54	29♏26	5♏16	5♐16	29♋58	18♎48	7♋16	10♏23	6♍52	8♈17	6♈53	28♒40	13♓42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s27	12n40	1n49	4s17	1n 1	2n11	1n26	16s25	0s18	20n43	0n 2	3s55	2n12	23n25	0n14	12s59	1n40	19n 7	10n40	3n23	3n21	16s22	1s 3	5n22
W 2	3 50	17 54	2 52	5 2	0 55	1 42	1 27	16 37	0 19	20 42	0 2	3 58	2 12	23 25	0 14	12 59	1 40	19 7	10 40	3 23	3 20	16 19	1 4	5 21
T 3	4 13	22 25	3 47	5 48	0 49	1 12	1 27	16 50	0 19	20 40	0 2	4 1	2 12	23 25	0 14	13 0	1 40	19 7	10 40	3 23	3 18	16 16	1 5	5 21
F 4	4 36	25 55	4 31	6 33	0 42	0 43	1 27	17 2	0 20	20 39	0 2	4 4	2 12	23 25	0 15	13 0	1 40	19 6	10 41	3 22	3 17	16 13	1 6	5 21
S 5	4 59	28 4	5 2	7 17	0 36	0 13	1 27	17 14	0 21	20 37	0 2	4 7	2 12	23 25	0 15	13 1	1 40	19 6	10 41	3 22	3 16	16 10	1 8	5 21
S 6	5 22	28 35	5 16	8 1	0 29	0s16	1 27	17 27	0 21	20 36	0 2	4 9	2 12	23 25	0 15	13 2	1 40	19 5	10 41	3 22	3 15	16 7	1 9	5 21
M 7	5 44	27 21	5 13	8 44	0 22	0 46	1 27	17 39	0 22	20 35	0 3	4 12	2 12	23 25	0 15	13 2	1 40	19 5	10 41	3 22	3 13	16 4	1 10	5 20
T 8	6 7	24 21	4 51	9 27	0 16	1 16	1 27	17 50	0 23	20 34	0 3	4 15	2 12	23 25	0 15	13 3	1 40	19 5	10 42	3 22	3 12	16 2	1 11	5 20
W 9	6 30	19 50	4 10	10 9	0 9	1 45	1 26	18 2	0 23	20 32	0 3	4 18	2 12	23 25	0 15	13 4	1 40	19 4	10 42	3 22	3 11	15 59	1 12	5 20
T 10	6 52	14 5	3 13	10 50	0 2	2 15	1 26	18 14	0 24	20 31	0 3	4 21	2 12	23 25	0 15	13 5	1 40	19 4	10 42	3 23	3 10	15 56	1 13	5 20
F 11	7 15	7 30	2 3	11 31	0s 5	2 45	1 26	18 25	0 24	20 30	0 3	4 24	2 12	23 25	0 15	13 5	1 40	19 4	10 42	3 23	3 8	15 53	1 15	5 19
S 12	7 37	0 31	0 45	12 11	0 12	3 14	1 25	18 37	0 25	20 29	0 3	4 26	2 12	23 25	0 15	13 6	1 40	19 3	10 43	3 23	3 7	15 50	1 16	5 19
S 13	8 0	6s28	0s36	12 50	0 20	3 44	1 25	18 48	0 26	20 27	0 3	4 29	2 12	23 25	0 15	13 7	1 40	19 3	10 43	3 23	3 6	15 47	1 17	5 19
M14	8 22	13 0	1 53	13 29	0 27	4 13	1 24	18 59	0 26	20 26	0 3	4 32	2 12	23 25	0 15	13 7	1 40	19 3	10 43	3 23	3 5	15 44	1 18	5 18
T 15	8 44	18 45	3 2	14 6	0 34	4 43	1 24	19 10	0 27	20 25	0 3	4 35	2 12	23 25	0 15	13 8	1 40	19 2	10 44	3 22	3 3	15 41	1 19	5 18
W16	9 6	23 22	3 58	14 43	0 41	5 12	1 23	19 21	0 27	20 24	0 4	4 37	2 12	23 25	0 15	13 9	1 40	19 2	10 44	3 22	3 2	15 38	1 20	5 18
T 17	9 27	26 36	4 39	15 20	0 48	5 41	1 22	19 31	0 28	20 23	0 4	4 40	2 12	23 25	0 15	13 9	1 40	19 2	10 44	3 21	3 1	15 35	1 21	5 18
F 18	9 49	28 19	5 5	15 55	0 55	6 10	1 21	19 42	0 28	20 22	0 4	4 43	2 12	23 25	0 15	13 10	1 40	19 2	10 44	3 20	3 0	15 32	1 22	5 17
S 19	10 11	28 29	5 15	16 29	1 2	6 39	1 21	19 52	0 29	20 21	0 4	4 46	2 12	23 25	0 15	13 11	1 40	19 1	10 45	3 19	2 58	15 29	1 23	5 17
S 20	10 32	27 14	5 11	17 3	1 8	7 8	1 20	20 2	0 30	20 20	0 4	4 48	2 12	23 25	0 15	13 11	1 40	19 1	10 45	3 19	2 57	15 26	1 24	5 17
M21	10 53	24 43	4 52	17 36	1 15	7 37	1 19	20 12	0 30	20 19	0 4	4 51	2 12	23 26	0 15	13 12	1 40	19 1	10 45	3 19	2 56	15 23	1 25	5 16
T 22	11 14	21 10	4 21	18 8	1 22	8 6	1 18	20 22	0 31	20 18	0 4	4 54	2 12	23 26	0 15	13 13	1 40	19 1	10 46	3 19	2 55	15 21	1 26	5 16
W23	11 35	16 48	3 39	18 39	1 28	8 34	1 16	20 32	0 31	20 17	0 4	4 57	2 12	23 26	0 15	13 13	1 40	19 0	10 46	3 20	2 53	15 18	1 27	5 16
T 24	11 56	11 48	2 48	19 9	1 35	9 2	1 15	20 41	0 32	20 17	0 5	4 59	2 12	23 26	0 15	13 14	1 40	19 0	10 46	3 20	2 52	15 15	1 28	5 15
F 25	12 16	6 21	1 50	19 38	1 41	9 30	1 14	20 50	0 32	20 16	0 5	5 2	2 12	23 26	0 15	13 15	1 40	19 0	10 47	3 21	2 51	15 12	1 29	5 15
S 26	12 37	0 36	0 45	20 6	1 47	9 58	1 13	21 0	0 33	20 15	0 5	5 5	2 12	23 26	0 15	13 16	1 40	19 0	10 47	3 21	2 50	15 9	1 30	5 15
S 27	12 57	5n15	0n22	20 33	1 53	10 25	1 11	21 9	0 33	20 14	0 5	5 7	2 12	23 26	0 15	13 16	1 40	19 0	10 47	3 21	2 48	15 6	1 31	5 15
M28	13 17	11 1	1 29	20 59	1 59	10 53	1 10	21 17	0 34	20 14	0 5	5 10	2 13	23 26	0 15	13 17	1 40	19 0	10 48	3 21	2 47	15 3	1 32	5 14
T 29	13 36	16 27	2 33	21 24	2 4	11 20	1 9	21 26	0 35	20 13	0 5	5 13	2 13	23 26	0 15	13 18	1 40	19 0	10 48	3 20	2 46	15 0	1 33	5 14
W30	13 56	21 16	3 31	21 48	2 10	11 47	1 7	21 34	0 35	20 13	0 5	5 15	2 13	23 26	0 15	13 18	1 40	18 59	10 48	3 19	2 45	14 57	1 33	5 14
T 31	14s15	25n 6	4n18	22s11	2s15	12s13	1n 6	21s43	0s36	20n12	0n 6	5s18	2n13	23n26	0n15	13s19	1n40	18n59	10n49	3n17	2n43	14s54	1s34	5n13

Julian Day Number = 2616908.5, Delta T = 11m20s
Ecliptic obliquity = 23°22'59, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'14, Lahiri = 30°11'15

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

NOVEMBER 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 30	9♏20'19	17♊22	0♐45	6♏32	5♐59	0♌ 1	18♎55	7°R15	10♏25	6♍53	8°R12	6♈49	28♒47	13°R41	F 1
S 2	2 48 26	10°20'06	1♋ 2	2° 4	7°47	6°41	0° 4	19° 2	7♋14	10°27	6°54	8♈ 7	6°46	28°54	13♓39	S 2
S 3	2 52 23	11°19'55	14°51	3°21	9° 2	7°24	0° 7	19° 9	7°13	10°29	6°55	8° 4	6°43	29° 0	13°38	S 3
M 4	2 56 20	12°19'47	28°49	4°37	10°17	8° 7	0° 9	19°16	7°12	10°32	6°56	8° 1	6°40	29° 7	13°37	M 4
T 5	3 0 16	13°19'41	12♌53	5°51	11°32	8°50	0°12	19°23	7°11	10°34	6°57	8°D 0	6°37	29°14	13°36	T 5
W 6	3 4 13	14°19'36	27° 3	7° 4	12°47	9°33	0°14	19°30	7°10	10°36	6°58	8° 1	6°34	29°20	13°35	W 6
T 7	3 8 9	15°19'34	11♍16	8°14	14° 3	10°16	0°16	19°37	7° 8	10°38	6°59	8° 2	6°30	29°27	13°34	T 7
F 8	3 12 6	16°19'35	25°31	9°23	15°18	11° 0	0°18	19°44	7° 7	10°40	7° 0	8° 4	6°27	29°34	13°33	F 8
S 9	3 16 2	17°19'37	9♎44	10°30	16°33	11°43	0°19	19°51	7° 6	10°43	7° 0	8°R 4	6°24	29°40	13°32	S 9
S 10	3 19 59	18°19'41	23°54	11°34	17°48	12°26	0°21	19°58	7° 4	10°45	7° 1	8° 3	6°21	29°47	13°31	S 10
M11	3 23 55	19°19'47	7♏55	12°36	19° 4	13°10	0°22	20° 5	7° 3	10°47	7° 2	8° 0	6°18	29°54	13°31	M11
T 12	3 27 52	20°19'55	21°45	13°35	20°19	13°53	0°23	20°11	7° 1	10°49	7° 3	7°55	6°14	0♓ 0	13°30	T 12
W13	3 31 49	21°20'06	5♐18	14°30	21°34	14°37	0°23	20°18	7° 0	10°52	7° 4	7°48	6°11	0° 7	13°29	W13
T 14	3 35 45	22°20'17	18°34	15°21	22°49	15°20	0°24	20°25	6°58	10°54	7° 4	7°40	6° 8	0°14	13°29	T 14
F 15	3 39 42	23°20'31	1♑30	16° 8	24° 5	16° 4	0°24	20°32	6°57	10°56	7° 5	7°32	6° 5	0°20	13°28	F 15
S 16	3 43 38	24°20'46	14° 7	16°51	25°20	16°48	0°R25	20°38	6°55	10°58	7° 6	7°24	6° 2	0°27	13°28	S 16
S 17	3 47 35	25°21'02	26°26	17°28	26°35	17°32	0°25	20°45	6°53	11° 0	7° 6	7°18	5°59	0°34	13°27	S 17
M18	3 51 31	26°21'20	8♒31	17°59	27°51	18°15	0°24	20°51	6°51	11° 3	7° 7	7°14	5°55	0°40	13°27	M18
T 19	3 55 28	27°21'40	20°26	18°23	29° 6	18°59	0°24	20°58	6°50	11° 5	7° 8	7°12	5°52	0°47	13°27	T 19
W20	3 59 24	28°22'00	2♓16	18°40	0♐21	19°43	0°23	21° 4	6°48	11° 7	7° 8	7°D12	5°49	0°54	13°27	W20
T 21	4 3 21	29°22'22	14° 6	18°49	1°36	20°27	0°23	21°11	6°46	11° 9	7° 9	7°13	5°46	1° 0	13°26	T 21
F 22	4 7 18	0♐22'46	26° 1	18°R50	2°52	21°11	0°22	21°17	6°44	11°11	7° 9	7°14	5°43	1° 7	13°26	F 22
S 23	4 11 14	1°23'10	8♈ 7	18°40	4° 7	21°56	0°20	21°23	6°42	11°13	7°10	7°R15	5°40	1°14	13°D26	S 23
S 24	4 15 11	2°23'37	20°28	18°21	5°22	22°40	0°19	21°29	6°40	11°16	7°10	7°14	5°36	1°20	13°26	S 24
M25	4 19 7	3°24'04	3♉ 7	17°52	6°38	23°24	0°17	21°36	6°38	11°18	7°11	7°11	5°33	1°27	13°27	M25
T 26	4 23 4	4°24'33	16° 7	17°12	7°53	24° 8	0°16	21°42	6°36	11°20	7°11	7° 5	5°30	1°34	13°27	T 26
W27	4 27 0	5°25'03	29°27	16°22	9° 8	24°53	0°14	21°48	6°34	11°22	7°11	6°57	5°27	1°40	13°27	W27
T 28	4 30 57	6°25'35	13♊ 6	15°22	10°24	25°37	0°11	21°54	6°32	11°24	7°12	6°47	5°24	1°47	13°27	T 28
F 29	4 34 53	7°26'09	27° 2	14°13	11°39	26°22	0° 9	22° 0	6°30	11°26	7°12	6°37	5°20	1°54	13°28	F 29
S 30	4 38 50	8♐26'44	11♋ 9	12♐58	12♐54	27♐ 6	0♌ 6	22♎ 6	6♋28	11♏28	7♍12	6♈27	5♈17	2♓ 0	13♓28	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s34	27n37	4n52	22s32	2s20	12s39	1n 4	21s51	0s36	20n11	0n 6	5s21	2n13	23n26	0n15	13s20	1n40	18n59	10n49	3n15	2n42	14s51	1s35	5n13
S 2	14 53	28 32	5 9	22 53	2 24	13 5	1 2	21 59	0 37	20 11	0 6	5 23	2 13	23 26	0 15	13 20	1 40	18 59	10 49	3 13	2 41	14 48	1 36	5 12
S 3	15 12	27 41	5 10	23 12	2 29	13 31	1 1	22 6	0 37	20 11	0 6	5 26	2 13	23 26	0 15	13 21	1 40	18 59	10 50	3 11	2 40	14 45	1 37	5 12
M 4	15 30	25 6	4 52	23 31	2 32	13 56	0 59	22 14	0 38	20 10	0 6	5 28	2 13	23 26	0 15	13 22	1 40	18 59	10 50	3 10	2 38	14 42	1 37	5 12
T 5	15 48	21 0	4 16	23 48	2 36	14 21	0 57	22 21	0 38	20 10	0 6	5 31	2 13	23 27	0 15	13 23	1 40	18 59	10 50	3 10	2 37	14 39	1 38	5 11
W 6	16 6	15 40	3 25	24 3	2 39	14 46	0 55	22 28	0 39	20 9	0 6	5 33	2 13	23 27	0 15	13 23	1 40	18 59	10 51	3 10	2 36	14 36	1 39	5 11
T 7	16 24	9 30	2 21	24 18	2 42	15 10	0 54	22 35	0 39	20 9	0 6	5 36	2 13	23 27	0 15	13 24	1 40	18 59	10 51	3 11	2 35	14 33	1 40	5 11
F 8	16 41	2 49	1 8	24 31	2 44	15 34	0 52	22 42	0 40	20 9	0 7	5 38	2 14	23 27	0 15	13 25	1 40	18 59	10 52	3 11	2 33	14 30	1 40	5 10
S 9	16 58	3s59	0s 9	24 43	2 46	15 57	0 50	22 48	0 40	20 9	0 7	5 41	2 14	23 27	0 15	13 25	1 40	18 59	10 52	3 12	2 32	14 27	1 41	5 10
S 10	17 15	10 34	1 25	24 53	2 48	16 20	0 48	22 54	0 41	20 9	0 7	5 43	2 14	23 27	0 15	13 26	1 40	18 59	10 52	3 11	2 31	14 24	1 42	5 10
M11	17 31	16 33	2 35	25 2	2 48	16 43	0 46	23 0	0 41	20 8	0 7	5 46	2 14	23 27	0 15	13 27	1 40	18 59	10 53	3 10	2 30	14 21	1 42	5 9
T 12	17 47	21 36	3 34	25 10	2 48	17 5	0 44	23 6	0 42	20 8	0 7	5 48	2 14	23 27	0 15	13 27	1 40	18 59	10 53	3 8	2 28	14 18	1 43	5 9
W13	18 3	25 24	4 20	25 16	2 48	17 27	0 42	23 12	0 42	20 8	0 7	5 51	2 14	23 27	0 15	13 28	1 40	18 59	10 53	3 5	2 27	14 15	1 43	5 9
T 14	18 19	27 44	4 51	25 20	2 46	17 48	0 39	23 17	0 43	20 8	0 7	5 53	2 14	23 27	0 15	13 29	1 40	18 59	10 54	3 2	2 26	14 12	1 44	5 8
F 15	18 34	28 29	5 6	25 23	2 44	18 9	0 37	23 22	0 43	20 8	0 8	5 55	2 14	23 27	0 15	13 29	1 40	18 59	10 54	2 59	2 25	14 9	1 44	5 8
S 16	18 49	27 42	5 6	25 24	2 41	18 29	0 35	23 27	0 44	20 9	0 8	5 58	2 15	23 28	0 15	13 30	1 40	18 59	10 55	2 56	2 23	14 6	1 45	5 7
S 17	19 3	25 35	4 51	25 24	2 37	18 49	0 33	23 32	0 44	20 9	0 8	6 0	2 15	23 28	0 15	13 31	1 40	18 59	10 55	2 54	2 22	14 2	1 45	5 7
M18	19 18	22 20	4 24	25 21	2 32	19 8	0 31	23 36	0 45	20 9	0 8	6 2	2 15	23 28	0 15	13 31	1 40	19 0	10 55	2 52	2 21	13 59	1 46	5 7
T 19	19 31	18 12	3 45	25 17	2 25	19 27	0 29	23 40	0 45	20 9	0 8	6 4	2 15	23 28	0 15	13 32	1 40	19 0	10 56	2 51	2 20	13 56	1 46	5 6
W20	19 45	13 24	2 57	25 11	2 18	19 45	0 26	23 44	0 45	20 9	0 8	6 7	2 15	23 28	0 16	13 33	1 40	19 0	10 56	2 51	2 18	13 53	1 47	5 6
T 21	19 58	8 7	2 1	25 3	2 8	20 3	0 24	23 48	0 46	20 10	0 9	6 9	2 15	23 28	0 16	13 33	1 40	19 0	10 57	2 52	2 17	13 50	1 47	5 6
F 22	20 11	2 30	1 0	24 52	1 58	20 20	0 22	23 52	0 46	20 10	0 9	6 11	2 15	23 28	0 16	13 34	1 40	19 0	10 57	2 52	2 16	13 47	1 48	5 5
S 23	20 23	3n17	0n 5	24 40	1 46	20 36	0 19	23 55	0 47	20 10	0 9	6 13	2 16	23 28	0 16	13 35	1 40	19 0	10 57	2 52	2 15	13 44	1 48	5 5
S 24	20 35	9 4	1 10	24 25	1 33	20 52	0 17	23 58	0 47	20 11	0 9	6 16	2 16	23 28	0 16	13 35	1 40	19 1	10 58	2 52	2 13	13 41	1 48	5 4
M25	20 47	14 37	2 14	24 7	1 17	21 7	0 15	24 1	0 48	20 11	0 9	6 18	2 16	23 29	0 16	13 36	1 40	19 1	10 58	2 51	2 12	13 38	1 49	5 4
T 26	20 58	19 41	3 12	23 47	1 1	21 22	0 12	24 3	0 48	20 12	0 9	6 20	2 16	23 29	0 16	13 36	1 40	19 1	10 58	2 48	2 11	13 35	1 49	5 4
W27	21 9	23 55	4 2	23 24	0 43	21 36	0 10	24 5	0 48	20 13	0 9	6 22	2 16	23 29	0 16	13 37	1 40	19 1	10 59	2 45	2 10	13 32	1 49	5 3
T 28	21 20	26 55	4 38	22 59	0 24	21 50	0 8	24 7	0 49	20 13	0 10	6 24	2 16	23 29	0 16	13 38	1 40	19 1	10 59	2 41	2 8	13 29	1 49	5 3
F 29	21 30	28 20	4 59	22 31	0 4	22 3	0 5	24 9	0 49	20 14	0 10	6 26	2 17	23 29	0 16	13 38	1 40	19 2	11 0	2 37	2 7	13 26	1 50	5 3
S 30	21s40	27n56	5n 2	22s 2	0n16	22s15	0n 3	24s11	0s50	20n14	0n10	6s28	2n17	23n29	0n16	13s39	1n40	19n 2	11n 0	2n33	2n 6	13s23	1s50	5n 2

Julian Day Number = 2616939.5, Delta T = 11m21s
Ecliptic obliquity = 23°22'59, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'18, Lahiri = 30°11'19

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ASTRODIENST EPHEMERIS for the year 2452
geocentric

DECEMBER 2452 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 47	9♐27'21	25♋24	11°R38	14♐10	27♐51	0°R 4	22♎11	6°R26	11♏30	7♍13	6°R18	5♈14	2♓ 7	13♓28	S 1
M 2	4 46 43	10°27'59	9♌39	10♐16	15°25	28°35	0♌ 1	22°17	6♋23	11°32	7°13	6♈12	5°11	2°14	13°29	M 2
T 3	4 50 40	11°28'38	23°53	8°55	16°40	29°20	29♋57	22°23	6°21	11°34	7°13	6° 9	5° 8	2°20	13°30	T 3
W 4	4 54 36	12°29'20	8♍ 3	7°36	17°56	0♑ 5	29°54	22°29	6°19	11°36	7°13	6°D 7	5° 5	2°27	13°30	W 4
T 5	4 58 33	13°30'03	22° 7	6°24	19°11	0°50	29°51	22°34	6°17	11°38	7°13	6° 7	5° 1	2°34	13°31	T 5
F 6	5 2 29	14°30'47	6♎ 4	5°20	20°26	1°35	29°47	22°40	6°14	11°40	7°13	6°R 8	4°58	2°40	13°32	F 6
S 7	5 6 26	15°31'33	19°54	4°25	21°42	2°20	29°43	22°45	6°12	11°42	7°13	6° 7	4°55	2°47	13°33	S 7
S 8	5 10 22	16°32'21	3♏37	3°41	22°57	3° 5	29°39	22°50	6°10	11°44	7°R13	6° 4	4°52	2°54	13°34	S 8
M 9	5 14 19	17°33'09	17°12	3° 9	24°13	3°50	29°35	22°56	6° 7	11°46	7°13	5°58	4°49	3° 0	13°35	M 9
T 10	5 18 16	18°34'00	0♐37	2°48	25°28	4°35	29°30	23° 1	6° 5	11°48	7°13	5°49	4°46	3° 7	13°36	T 10
W11	5 22 12	19°34'51	13°50	2°D38	26°43	5°20	29°25	23° 6	6° 2	11°50	7°13	5°38	4°42	3°14	13°37	W11
T 12	5 26 9	20°35'44	26°50	2°40	27°59	6° 5	29°21	23°11	6° 0	11°51	7°13	5°25	4°39	3°20	13°38	T 12
F 13	5 30 5	21°36'38	9♑35	2°51	29°14	6°50	29°16	23°16	5°58	11°53	7°13	5°11	4°36	3°27	13°39	F 13
S 14	5 34 2	22°37'32	22° 5	3°11	0♑29	7°36	29°11	23°21	5°55	11°55	7°13	4°59	4°33	3°34	13°40	S 14
S 15	5 37 58	23°38'28	4♒20	3°40	1°45	8°21	29° 5	23°26	5°53	11°57	7°13	4°48	4°30	3°40	13°42	S 15
M16	5 41 55	24°39'24	16°23	4°16	3° 0	9° 7	29° 0	23°31	5°50	11°59	7°12	4°39	4°27	3°47	13°43	M16
T 17	5 45 52	25°40'21	28°16	4°59	4°16	9°52	28°54	23°36	5°48	12° 0	7°12	4°34	4°23	3°54	13°44	T 17
W18	5 49 48	26°41'19	10♓ 4	5°48	5°31	10°38	28°48	23°40	5°45	12° 2	7°12	4°31	4°20	4° 0	13°46	W18
T 19	5 53 45	27°42'17	21°53	6°43	6°46	11°23	28°42	23°45	5°42	12° 4	7°12	4°30	4°17	4° 7	13°48	T 19
F 20	5 57 41	28°43'15	3♈46	7°41	8° 2	12° 9	28°36	23°49	5°40	12° 6	7°11	4°30	4°14	4°14	13°49	F 20
S 21	6 1 38	29°44'15	15°50	8°44	9°17	12°54	28°30	23°54	5°37	12° 7	7°11	4°29	4°11	4°20	13°51	S 21
S 22	6 5 34	0♑45'14	28°11	9°50	10°32	13°40	28°24	23°58	5°35	12° 9	7°10	4°28	4° 7	4°27	13°53	S 22
M23	6 9 31	1°46'14	10♉52	11° 0	11°48	14°26	28°17	24° 2	5°32	12°10	7°10	4°24	4° 4	4°34	13°54	M23
T 24	6 13 27	2°47'15	23°59	12°12	13° 3	15°12	28°11	24° 6	5°30	12°12	7°10	4°17	4° 1	4°40	13°56	T 24
W25	6 17 24	3°48'16	7♊31	13°26	14°18	15°58	28° 4	24°11	5°27	12°14	7° 9	4° 8	3°58	4°47	13°58	W25
T 26	6 21 21	4°49'18	21°28	14°42	15°34	16°43	27°57	24°14	5°25	12°15	7° 9	3°56	3°55	4°54	14° 0	T 26
F 27	6 25 17	5°50'21	5♋48	16° 0	16°49	17°29	27°50	24°18	5°22	12°17	7° 8	3°43	3°52	5° 0	14° 2	F 27
S 28	6 29 14	6°51'23	20°22	17°20	18° 4	18°15	27°43	24°22	5°19	12°18	7° 7	3°31	3°48	5° 7	14° 4	S 28
S 29	6 33 10	7°52'27	5♌ 5	18°41	19°20	19° 1	27°36	24°26	5°17	12°20	7° 7	3°21	3°45	5°14	14° 6	S 29
M30	6 37 7	8°53'31	19°47	20° 3	20°35	19°48	27°29	24°29	5°14	12°21	7° 6	3°13	3°42	5°20	14° 8	M30
T 31	6 41 3	9♑54'35	4♍23	21♐27	21♑50	20♑34	27♋21	24♎33	5♋12	12♏22	7♍ 6	3♈ 8	3♈39	5♓27	14♓11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	25n43	4n47	21s31	0n37	22s26	0n 0	24s12	0s50	20n15	0n10	6s30	2n17	23n29	0n16	13s39	1n40	19n 2	11n 0	2n30	2n 5	13s19	1s50	5n 2
M 2	21 58	21 52	4 14	21 0	0 57	22 37	0s 2	24 13	0 51	20 16	0 10	6 32	2 17	23 29	0 16	13 40	1 40	19 2	11 1	2 27	2 3	13 16	1 50	5 1
T 3	22 6	16 45	3 25	20 29	1 16	22 48	0 5	24 14	0 51	20 17	0 10	6 34	2 17	23 30	0 16	13 41	1 40	19 3	11 1	2 26	2 2	13 13	1 50	5 1
W 4	22 14	10 45	2 24	19 59	1 34	22 57	0 7	24 14	0 51	20 18	0 11	6 36	2 18	23 30	0 16	13 41	1 40	19 3	11 2	2 26	2 1	13 10	1 50	5 1
T 5	22 22	4 15	1 14	19 32	1 50	23 6	0 9	24 15	0 52	20 19	0 11	6 38	2 18	23 30	0 16	13 42	1 40	19 3	11 2	2 26	2 0	13 7	1 50	5 0
F 6	22 29	2s24	0 0	19 7	2 4	23 14	0 12	24 14	0 52	20 20	0 11	6 40	2 18	23 30	0 16	13 42	1 40	19 4	11 2	2 26	1 58	13 4	1 50	5 0
S 7	22 36	8 53	1s13	18 45	2 15	23 22	0 14	24 14	0 52	20 20	0 11	6 41	2 18	23 30	0 16	13 43	1 40	19 4	11 3	2 25	1 57	13 1	1 50	5 0
S 8	22 42	14 54	2 20	18 28	2 25	23 28	0 17	24 14	0 53	20 22	0 11	6 43	2 18	23 30	0 16	13 43	1 40	19 4	11 3	2 24	1 56	12 58	1 50	4 59
M 9	22 48	20 7	3 19	18 15	2 32	23 34	0 19	24 13	0 53	20 23	0 11	6 45	2 19	23 30	0 16	13 44	1 40	19 5	11 4	2 22	1 54	12 55	1 50	4 59
T 10	22 54	24 15	4 7	18 6	2 37	23 40	0 21	24 12	0 54	20 24	0 11	6 47	2 19	23 30	0 16	13 45	1 41	19 5	11 4	2 18	1 53	12 52	1 50	4 58
W11	22 59	27 2	4 40	18 1	2 41	23 44	0 24	24 10	0 54	20 25	0 12	6 48	2 19	23 31	0 16	13 45	1 41	19 6	11 4	2 14	1 52	12 48	1 50	4 58
T 12	23 3	28 18	4 57	17 59	2 42	23 48	0 26	24 9	0 54	20 26	0 12	6 50	2 19	23 31	0 16	13 46	1 41	19 6	11 5	2 9	1 51	12 45	1 50	4 58
F 13	23 7	28 1	5 0	18 1	2 42	23 51	0 28	24 7	0 55	20 27	0 12	6 52	2 19	23 31	0 16	13 46	1 41	19 6	11 5	2 3	1 49	12 42	1 50	4 57
S 14	23 11	26 18	4 48	18 7	2 41	23 54	0 31	24 5	0 55	20 28	0 12	6 53	2 20	23 31	0 16	13 47	1 41	19 7	11 6	1 58	1 48	12 39	1 50	4 57
S 15	23 14	23 22	4 22	18 15	2 38	23 55	0 33	24 2	0 55	20 30	0 12	6 55	2 20	23 31	0 16	13 47	1 41	19 7	11 6	1 54	1 47	12 36	1 50	4 57
M16	23 17	19 28	3 45	18 25	2 35	23 56	0 35	24 0	0 56	20 31	0 12	6 56	2 20	23 31	0 16	13 48	1 41	19 8	11 6	1 51	1 46	12 33	1 50	4 56
T 17	23 19	14 51	2 59	18 37	2 30	23 56	0 37	23 57	0 56	20 32	0 13	6 58	2 20	23 31	0 16	13 48	1 41	19 8	11 7	1 48	1 44	12 30	1 49	4 56
W18	23 20	9 43	2 5	18 50	2 25	23 56	0 40	23 54	0 56	20 33	0 13	6 59	2 20	23 31	0 16	13 49	1 41	19 9	11 7	1 47	1 43	12 26	1 49	4 56
T 19	23 22	4 14	1 6	19 5	2 19	23 54	0 42	23 50	0 57	20 35	0 13	7 1	2 21	23 32	0 16	13 49	1 41	19 9	11 8	1 47	1 42	12 23	1 49	4 55
F 20	23 23	1n26	0 4	19 21	2 13	23 52	0 44	23 46	0 57	20 36	0 13	7 2	2 21	23 32	0 16	13 50	1 41	19 10	11 8	1 47	1 41	12 20	1 49	4 55
S 21	23 23	7 8	1n 0	19 38	2 6	23 50	0 46	23 42	0 57	20 38	0 13	7 4	2 21	23 32	0 16	13 50	1 41	19 10	11 8	1 47	1 39	12 17	1 48	4 54
S 22	23 23	12 42	2 2	19 54	1 59	23 46	0 48	23 38	0 58	20 39	0 13	7 5	2 21	23 32	0 16	13 51	1 41	19 11	11 9	1 46	1 38	12 14	1 48	4 54
M23	23 22	17 54	3 0	20 12	1 52	23 42	0 50	23 34	0 58	20 41	0 13	7 6	2 22	23 32	0 16	13 51	1 41	19 11	11 9	1 45	1 37	12 11	1 48	4 54
T 24	23 21	22 26	3 50	20 29	1 44	23 37	0 52	23 29	0 58	20 42	0 14	7 8	2 22	23 32	0 16	13 51	1 41	19 12	11 9	1 42	1 36	12 8	1 47	4 53
W25	23 20	25 56	4 29	20 46	1 36	23 31	0 54	23 24	0 58	20 44	0 14	7 9	2 22	23 32	0 16	13 52	1 41	19 12	11 10	1 38	1 34	12 4	1 47	4 53
T 26	23 18	27 59	4 53	21 2	1 29	23 25	0 56	23 19	0 59	20 45	0 14	7 10	2 22	23 32	0 16	13 52	1 41	19 13	11 10	1 34	1 33	12 1	1 46	4 53
F 27	23 15	28 15	5 0	21 19	1 21	23 18	0 58	23 13	0 59	20 47	0 14	7 11	2 23	23 32	0 16	13 53	1 41	19 13	11 11	1 29	1 32	11 58	1 46	4 52
S 28	23 12	26 35	4 47	21 35	1 13	23 10	1 0	23 7	0 59	20 48	0 14	7 13	2 23	23 33	0 16	13 53	1 41	19 14	11 11	1 24	1 31	11 55	1 45	4 52
S 29	23 9	23 5	4 16	21 50	1 4	23 1	1 2	23 1	0 59	20 50	0 14	7 14	2 23	23 33	0 16	13 53	1 41	19 14	11 11	1 20	1 29	11 52	1 45	4 52
M30	23 5	18 7	3 27	22 4	0 56	22 52	1 4	22 55	1 0	20 51	0 15	7 15	2 23	23 33	0 16	13 54	1 41	19 15	11 12	1 16	1 28	11 49	1 44	4 51
T 31	23s 1	12n 8	2n25	22s18	0n48	22s42	1s 6	22s48	1s 0	20n53	0n15	7s16	2n24	23n33	0n16	13s54	1n41	19n15	11n12	1n14	1n27	11s45	1s44	4n51

Julian Day Number = 2616969.5, Delta T = 11m21s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'23, Lahiri = 30°11'23

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

JANUARY 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 0	10♑55'41	18♍47	22♐51	23♑ 6	21♑20	27°R14	24♎36	5°R 9	12♏24	7°R 5	3°R 6	3♈36	5♓34	14♓13	W 1
T 2	6 48 56	11°56'46	2♎56	24°16	24°21	22° 6	27♋ 6	24°40	5♋ 7	12°25	7♍ 4	3°D 5	3°33	5°40	14°15	T 2
F 3	6 52 53	12°57'53	16°50	25°42	25°36	22°52	26°59	24°43	5° 4	12°27	7° 3	3°R 5	3°29	5°47	14°18	F 3
S 4	6 56 50	13°59'00	0♏30	27° 9	26°52	23°38	26°51	24°46	5° 2	12°28	7° 3	3♈ 4	3°26	5°54	14°20	S 4
S 5	7 0 46	15° 0'08	13°56	28°36	28° 7	24°25	26°43	24°49	4°59	12°29	7° 2	3° 1	3°23	6° 0	14°22	S 5
M 6	7 4 43	16° 1'16	27° 9	0♑ 4	29°22	25°11	26°35	24°52	4°57	12°30	7° 1	2°55	3°20	6° 7	14°25	M 6
T 7	7 8 39	17° 2'24	10♐11	1°32	0♒38	25°58	26°27	24°55	4°54	12°32	7° 0	2°47	3°17	6°14	14°28	T 7
W 8	7 12 36	18° 3'33	23° 2	3° 1	1°53	26°44	26°20	24°58	4°52	12°33	6°59	2°35	3°13	6°20	14°30	W 8
T 9	7 16 32	19° 4'43	5♑42	4°31	3° 8	27°31	26°12	25° 0	4°49	12°34	6°59	2°22	3°10	6°27	14°33	T 9
F 10	7 20 29	20° 5'52	18°11	6° 1	4°23	28°17	26° 4	25° 3	4°47	12°35	6°58	2° 8	3° 7	6°34	14°36	F 10
S 11	7 24 26	21° 7'01	0♒28	7°31	5°39	29° 4	25°55	25° 6	4°44	12°36	6°57	1°55	3° 4	6°40	14°38	S 11
S 12	7 28 22	22° 8'11	12°35	9° 2	6°54	29°50	25°47	25° 8	4°42	12°37	6°56	1°44	3° 1	6°47	14°41	S 12
M13	7 32 19	23° 9'20	24°33	10°33	8° 9	0♒37	25°39	25°10	4°39	12°38	6°55	1°35	2°58	6°54	14°44	M13
T 14	7 36 15	24°10'28	6♓23	12° 5	9°24	1°24	25°31	25°12	4°37	12°39	6°54	1°29	2°54	7° 0	14°47	T 14
W15	7 40 12	25°11'37	18°10	13°37	10°40	2°10	25°23	25°14	4°35	12°40	6°53	1°26	2°51	7° 7	14°50	W15
T 16	7 44 8	26°12'45	29°57	15° 9	11°55	2°57	25°15	25°16	4°32	12°41	6°52	1°D25	2°48	7°14	14°53	T 16
F 17	7 48 5	27°13'52	11♈48	16°42	13°10	3°44	25° 7	25°18	4°30	12°42	6°51	1°25	2°45	7°20	14°56	F 17
S 18	7 52 1	28°15'00	23°49	18°15	14°25	4°30	24°59	25°20	4°28	12°43	6°50	1°R26	2°42	7°27	14°59	S 18
S 19	7 55 58	29°16'06	6♉ 6	19°49	15°41	5°17	24°51	25°21	4°25	12°44	6°48	1°26	2°39	7°34	15° 2	S 19
M20	7 59 55	0♒17'12	18°44	21°23	16°56	6° 4	24°43	25°23	4°23	12°45	6°47	1°24	2°35	7°40	15° 5	M20
T 21	8 3 51	1°18'18	1♊47	22°58	18°11	6°51	24°35	25°24	4°21	12°45	6°46	1°20	2°32	7°47	15° 8	T 21
W22	8 7 48	2°19'23	15°19	24°33	19°26	7°38	24°27	25°26	4°19	12°46	6°45	1°13	2°29	7°54	15°11	W22
T 23	8 11 44	3°20'27	29°20	26° 9	20°41	8°25	24°19	25°27	4°17	12°47	6°44	1° 5	2°26	8° 0	15°15	T 23
F 24	8 15 41	4°21'31	13♋47	27°45	21°56	9°12	24°11	25°28	4°14	12°47	6°43	0°56	2°23	8° 7	15°18	F 24
S 25	8 19 37	5°22'34	28°37	29°22	23°11	9°59	24° 3	25°29	4°12	12°48	6°41	0°46	2°19	8°14	15°21	S 25
S 26	8 23 34	6°23'36	13♌39	0♒59	24°26	10°46	23°55	25°30	4°10	12°49	6°40	0°38	2°16	8°20	15°24	S 26
M27	8 27 30	7°24'38	28°45	2°37	25°41	11°33	23°48	25°31	4° 8	12°49	6°39	0°32	2°13	8°27	15°28	M27
T 28	8 31 27	8°25'39	13♍46	4°15	26°56	12°20	23°40	25°31	4° 6	12°50	6°38	0°29	2°10	8°34	15°31	T 28
W29	8 35 24	9°26'40	28°32	5°54	28°11	13° 7	23°33	25°32	4° 4	12°50	6°36	0°D28	2° 7	8°40	15°35	W29
T 30	8 39 20	10°27'40	12♎59	7°33	29°26	13°54	23°25	25°32	4° 2	12°51	6°35	0°28	2° 4	8°47	15°38	T 30
F 31	8 43 17	11♒28'40	27♎ 5	9♒13	0♓41	14♒41	23♋18	25♎33	4♋ 0	12♏51	6♍34	0♈29	2♈ 0	8♓54	15♓42	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s56	5n35	1n15	22s31	0n40	22s31	1s 7	22s41	1s 0	20n54	0n15	7s17	2n24	23n33	0n16	13s55	1n41	19n16	11n12	1n14	1n26	11s42	1s43	4n51
T 2	22 51	1s 9	0 1	22 43	0 32	22 20	1 9	22 34	1 0	20 56	0 15	7 18	2 24	23 33	0 16	13 55	1 41	19 17	11 13	1 13	1 24	11 39	1 43	4 50
F 3	22 45	7 43	1s12	22 54	0 25	22 8	1 11	22 27	1 1	20 58	0 15	7 19	2 24	23 33	0 16	13 55	1 42	19 17	11 13	1 13	1 23	11 36	1 42	4 50
S 4	22 39	13 48	2 20	23 4	0 17	21 55	1 12	22 19	1 1	20 59	0 15	7 20	2 25	23 33	0 16	13 56	1 42	19 18	11 13	1 13	1 22	11 33	1 41	4 50
S 5	22 32	19 8	3 18	23 13	0 9	21 42	1 14	22 11	1 1	21 1	0 15	7 20	2 25	23 33	0 16	13 56	1 42	19 18	11 14	1 12	1 21	11 29	1 41	4 50
M 6	22 25	23 27	4 5	23 21	0 2	21 28	1 15	22 3	1 1	21 3	0 16	7 21	2 25	23 34	0 16	13 56	1 42	19 19	11 14	1 10	1 19	11 26	1 40	4 49
T 7	22 18	26 31	4 38	23 28	0s 6	21 13	1 17	21 55	1 2	21 4	0 16	7 22	2 25	23 34	0 16	13 57	1 42	19 20	11 14	1 6	1 18	11 23	1 39	4 49
W 8	22 10	28 8	4 57	23 34	0 13	20 58	1 18	21 46	1 2	21 6	0 16	7 23	2 26	23 34	0 16	13 57	1 42	19 20	11 15	1 2	1 17	11 20	1 39	4 49
T 9	22 2	28 16	5 0	23 39	0 20	20 42	1 20	21 37	1 2	21 7	0 16	7 24	2 26	23 34	0 16	13 57	1 42	19 21	11 15	0 56	1 15	11 17	1 38	4 48
F 10	21 53	26 56	4 49	23 42	0 27	20 26	1 21	21 28	1 2	21 9	0 16	7 24	2 26	23 34	0 16	13 58	1 42	19 22	11 15	0 51	1 14	11 13	1 37	4 48
S 11	21 44	24 19	4 25	23 44	0 34	20 8	1 22	21 19	1 2	21 11	0 16	7 25	2 26	23 34	0 16	13 58	1 42	19 22	11 16	0 46	1 13	11 10	1 36	4 48
S 12	21 34	20 39	3 49	23 45	0 41	19 51	1 23	21 9	1 3	21 12	0 16	7 25	2 27	23 34	0 16	13 58	1 42	19 23	11 16	0 41	1 12	11 7	1 36	4 47
M13	21 24	16 11	3 3	23 45	0 47	19 33	1 24	21 0	1 3	21 14	0 17	7 26	2 27	23 34	0 16	13 58	1 42	19 24	11 16	0 38	1 10	11 4	1 35	4 47
T 14	21 14	11 9	2 9	23 43	0 54	19 14	1 25	20 49	1 3	21 16	0 17	7 27	2 27	23 34	0 16	13 59	1 42	19 24	11 17	0 35	1 9	11 1	1 34	4 47
W15	21 3	5 45	1 10	23 41	1 0	18 54	1 26	20 39	1 3	21 17	0 17	7 27	2 28	23 34	0 16	13 59	1 42	19 25	11 17	0 34	1 8	10 57	1 33	4 47
T 16	20 52	0 9	0 8	23 37	1 5	18 34	1 27	20 29	1 3	21 19	0 17	7 27	2 28	23 34	0 16	13 59	1 42	19 26	11 17	0 34	1 7	10 54	1 32	4 46
F 17	20 40	5n30	0n55	23 31	1 11	18 14	1 28	20 18	1 3	21 20	0 17	7 28	2 28	23 35	0 16	13 59	1 42	19 26	11 18	0 34	1 5	10 51	1 31	4 46
S 18	20 28	11 2	1 57	23 24	1 17	17 53	1 29	20 7	1 3	21 22	0 17	7 28	2 28	23 35	0 16	13 59	1 42	19 27	11 18	0 34	1 4	10 48	1 30	4 46
S 19	20 15	16 16	2 54	23 16	1 22	17 32	1 30	19 56	1 4	21 24	0 17	7 29	2 29	23 35	0 16	14 0	1 42	19 28	11 18	0 34	1 3	10 45	1 30	4 45
M20	20 2	20 58	3 45	23 7	1 27	17 10	1 30	19 44	1 4	21 25	0 18	7 29	2 29	23 35	0 16	14 0	1 42	19 28	11 18	0 33	1 2	10 41	1 29	4 45
T 21	19 49	24 49	4 26	22 56	1 31	16 47	1 31	19 33	1 4	21 27	0 18	7 29	2 29	23 35	0 16	14 0	1 43	19 29	11 19	0 32	1 0	10 38	1 28	4 45
W22	19 36	27 26	4 54	22 44	1 36	16 24	1 31	19 21	1 4	21 28	0 18	7 29	2 30	23 35	0 16	14 0	1 43	19 30	11 19	0 29	0 59	10 35	1 27	4 45
T 23	19 22	28 28	5 5	22 31	1 40	16 1	1 32	19 9	1 4	21 30	0 18	7 30	2 30	23 35	0 16	14 0	1 43	19 30	11 19	0 26	0 58	10 32	1 26	4 44
F 24	19 7	27 36	4 58	22 16	1 44	15 37	1 32	18 57	1 4	21 31	0 18	7 30	2 30	23 35	0 16	14 0	1 43	19 31	11 20	0 22	0 57	10 28	1 25	4 44
S 25	18 53	24 48	4 30	21 59	1 48	15 13	1 33	18 44	1 4	21 33	0 18	7 30	2 30	23 35	0 16	14 1	1 43	19 32	11 20	0 18	0 55	10 25	1 24	4 44
S 26	18 38	20 16	3 44	21 42	1 51	14 48	1 33	18 32	1 4	21 34	0 18	7 30	2 31	23 35	0 16	14 1	1 43	19 33	11 20	0 15	0 54	10 22	1 22	4 44
M27	18 23	14 24	2 42	21 23	1 54	14 23	1 33	18 19	1 4	21 36	0 18	7 30	2 31	23 35	0 16	14 1	1 43	19 33	11 20	0 13	0 53	10 19	1 21	4 43
T 28	18 7	7 44	1 29	21 2	1 57	13 58	1 33	18 6	1 4	21 37	0 18	7 30	2 31	23 35	0 16	14 1	1 43	19 34	11 21	0 11	0 52	10 15	1 20	4 43
W29	17 51	0 44	0 10	20 41	1 59	13 32	1 33	17 52	1 5	21 38	0 19	7 30	2 31	23 35	0 16	14 1	1 43	19 35	11 21	0 11	0 50	10 12	1 19	4 43
T 30	17 35	6s 9	1s 7	20 17	2 1	13 6	1 33	17 39	1 5	21 40	0 19	7 30	2 32	23 35	0 16	14 1	1 43	19 35	11 21	0 11	0 49	10 9	1 18	4 43
F 31	17s18	12s34	2s18	19s53	2s 3	12s39	1s33	17s25	1s 5	21n41	0n19	7s30	2n32	23n36	0n16	14s 1	1n43	19n36	11n21	0n12	0n48	10s 6	1s17	4n43

Julian Day Number = 2617000.5, Delta T = 11m21s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'27, Lahiri = 30°11'27

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

FEBRUARY 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 13	12♒29'40	10♏48	10♒54	1♓56	15♒28	23°R10	25♎33	3°R59	12♏52	6°R32	0°R30	1♈57	9♓ 0	15♓45	S 1
S 2	8 51 10	13°30'39	24°11	12°36	3°11	16°15	23♋ 3	25°33	3♋57	12°52	6♍31	0♈29	1°54	9° 7	15°49	S 2
M 3	8 55 6	14°31'37	7♐15	14°18	4°26	17° 3	22°56	25°R33	3°55	12°52	6°30	0°27	1°51	9°14	15°52	M 3
T 4	8 59 3	15°32'35	20° 3	16° 0	5°41	17°50	22°49	25°33	3°53	12°53	6°28	0°22	1°48	9°20	15°56	T 4
W 5	9 2 59	16°33'33	2♑37	17°44	6°56	18°37	22°42	25°33	3°51	12°53	6°27	0°16	1°45	9°27	15°59	W 5
T 6	9 6 56	17°34'30	15° 0	19°27	8°11	19°24	22°36	25°33	3°50	12°53	6°25	0° 8	1°41	9°33	16° 3	T 6
F 7	9 10 53	18°35'25	27°13	21°12	9°26	20°12	22°29	25°32	3°48	12°53	6°24	29♓59	1°38	9°40	16° 7	F 7
S 8	9 14 49	19°36'20	9♒17	22°57	10°40	20°59	22°23	25°32	3°47	12°53	6°23	29°52	1°35	9°47	16°11	S 8
S 9	9 18 46	20°37'14	21°15	24°43	11°55	21°46	22°16	25°31	3°45	12°54	6°21	29°45	1°32	9°53	16°14	S 9
M10	9 22 42	21°38'07	3♓ 7	26°29	13°10	22°33	22°10	25°30	3°44	12°54	6°20	29°40	1°29	10° 0	16°18	M10
T 11	9 26 39	22°38'59	14°55	28°16	14°25	23°21	22° 4	25°30	3°42	12°54	6°18	29°36	1°25	10° 7	16°22	T 11
W12	9 30 35	23°39'49	26°41	0♈ 3	15°40	24° 8	21°58	25°29	3°41	12°R54	6°17	29°D35	1°22	10°13	16°26	W12
T 13	9 34 32	24°40'38	8♈29	1°51	16°54	24°55	21°52	25°28	3°39	12°54	6°15	29°36	1°19	10°20	16°29	T 13
F 14	9 38 28	25°41'26	20°22	3°39	18° 9	25°43	21°47	25°27	3°38	12°54	6°14	29°37	1°16	10°27	16°33	F 14
S 15	9 42 25	26°42'13	2♉24	5°27	19°23	26°30	21°41	25°25	3°37	12°54	6°12	29°39	1°13	10°33	16°37	S 15
S 16	9 46 22	27°42'57	14°40	7°15	20°38	27°18	21°36	25°24	3°36	12°53	6°11	29°40	1°10	10°40	16°41	S 16
M17	9 50 18	28°43'41	27°14	9° 3	21°53	28° 5	21°31	25°22	3°34	12°53	6° 9	29°R41	1° 6	10°47	16°45	M17
T 18	9 54 15	29°44'23	10♊10	10°51	23° 7	28°52	21°26	25°21	3°33	12°53	6° 8	29°41	1° 3	10°53	16°49	T 18
W19	9 58 11	0♓45'03	23°33	12°38	24°22	29°40	21°21	25°19	3°32	12°53	6° 7	29°39	1° 0	11° 0	16°53	W19
T 20	10 2 8	1°45'42	7♋25	14°24	25°36	0♓27	21°16	25°18	3°31	12°53	6° 5	29°36	0°57	11° 7	16°57	T 20
F 21	10 6 4	2°46'19	21°45	16° 9	26°51	1°14	21°12	25°16	3°30	12°52	6° 4	29°32	0°54	11°13	17° 1	F 21
S 22	10 10 1	3°46'55	6♌31	17°53	28° 5	2° 2	21° 7	25°14	3°29	12°52	6° 2	29°28	0°51	11°20	17° 5	S 22
S 23	10 13 57	4°47'29	21°35	19°34	29°19	2°49	21° 3	25°12	3°28	12°52	6° 1	29°25	0°47	11°27	17° 9	S 23
M24	10 17 54	5°48'01	6♍49	21°14	0♈34	3°37	20°59	25°10	3°28	12°51	5°59	29°22	0°44	11°33	17°12	M24
T 25	10 21 51	6°48'31	22° 4	22°50	1°48	4°24	20°56	25° 7	3°27	12°51	5°58	29°D21	0°41	11°40	17°16	T 25
W26	10 25 47	7°49'01	7♎ 8	24°23	3° 2	5°11	20°52	25° 5	3°26	12°51	5°56	29°21	0°38	11°47	17°20	W26
T 27	10 29 44	8°49'29	21°54	25°52	4°16	5°59	20°49	25° 3	3°25	12°50	5°54	29°22	0°35	11°53	17°24	T 27
F 28	10 33 40	9♓49'55	6♏17	27♓16	5♈30	6♓46	20♋45	25♎ 0	3♋25	12♏50	5♍53	29♓23	0♈31	12♓ 0	17♓28	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	18s12	3s20	19s27	2s 4	12s13	1s33	17s11	1s 5	21n43	0n19	7s29	2n32	23n36	0n16	14s 1	1n43	19n37	11n21	0n12	0n47	10s 2	1s16	4n42
S 2	16 44	22 48	4 9	18 59	2 5	11 45	1 33	16 57	1 5	21 44	0 19	7 29	2 33	23 36	0 16	14 1	1 43	19 37	11 22	0 12	0 45	9 59	1 15	4 42
M 3	16 26	26 8	4 44	18 30	2 6	11 18	1 33	16 43	1 5	21 45	0 19	7 29	2 33	23 36	0 16	14 1	1 43	19 38	11 22	0 11	0 44	9 56	1 13	4 42
T 4	16 8	28 3	5 4	18 0	2 6	10 50	1 32	16 29	1 5	21 46	0 19	7 29	2 33	23 36	0 16	14 1	1 43	19 39	11 22	0 9	0 43	9 53	1 12	4 42
W 5	15 50	28 30	5 8	17 28	2 5	10 22	1 32	16 14	1 5	21 48	0 19	7 28	2 33	23 36	0 16	14 1	1 43	19 40	11 22	0 6	0 41	9 49	1 11	4 42
T 6	15 32	27 29	4 58	16 55	2 5	9 54	1 31	16 0	1 5	21 49	0 19	7 28	2 34	23 36	0 16	14 1	1 43	19 40	11 22	0 3	0 40	9 46	1 10	4 41
F 7	15 13	25 9	4 35	16 21	2 3	9 25	1 31	15 45	1 5	21 50	0 20	7 28	2 34	23 36	0 16	14 1	1 44	19 41	11 23	0s 0	0 39	9 43	1 9	4 41
S 8	14 54	21 44	3 59	15 45	2 2	8 56	1 30	15 30	1 5	21 51	0 20	7 27	2 34	23 36	0 16	14 1	1 44	19 42	11 23	0 3	0 38	9 40	1 7	4 41
S 9	14 35	17 26	3 13	15 8	1 59	8 27	1 29	15 14	1 5	21 52	0 20	7 27	2 35	23 36	0 16	14 1	1 44	19 42	11 23	0 6	0 36	9 36	1 6	4 41
M10	14 16	12 30	2 19	14 29	1 57	7 58	1 29	14 59	1 5	21 53	0 20	7 26	2 35	23 36	0 16	14 1	1 44	19 43	11 23	0 8	0 35	9 33	1 5	4 41
T 11	13 56	7 9	1 19	13 49	1 53	7 28	1 28	14 44	1 5	21 55	0 20	7 26	2 35	23 36	0 16	14 1	1 44	19 44	11 23	0 9	0 34	9 30	1 4	4 40
W12	13 36	1 33	0 16	13 8	1 50	6 59	1 27	14 28	1 5	21 56	0 20	7 25	2 35	23 36	0 16	14 1	1 44	19 44	11 23	0 10	0 33	9 26	1 2	4 40
T 13	13 16	4n 6	0n49	12 26	1 45	6 29	1 26	14 12	1 5	21 57	0 20	7 24	2 36	23 36	0 16	14 1	1 44	19 45	11 24	0 10	0 31	9 23	1 1	4 40
F 14	12 56	9 39	1 51	11 42	1 40	5 59	1 25	13 56	1 5	21 58	0 20	7 24	2 36	23 36	0 16	14 1	1 44	19 46	11 24	0 9	0 30	9 20	1 0	4 40
S 15	12 35	14 56	2 50	10 58	1 35	5 28	1 24	13 40	1 5	21 58	0 20	7 23	2 36	23 36	0 16	14 1	1 44	19 47	11 24	0 8	0 29	9 17	0 58	4 40
S 16	12 14	19 44	3 42	10 12	1 28	4 58	1 22	13 24	1 5	21 59	0 20	7 22	2 36	23 36	0 16	14 1	1 44	19 47	11 24	0 8	0 28	9 13	0 57	4 40
M17	11 53	23 48	4 25	9 25	1 22	4 27	1 21	13 7	1 5	22 0	0 20	7 22	2 37	23 36	0 16	14 1	1 44	19 48	11 24	0 8	0 26	9 10	0 56	4 39
T 18	11 32	26 48	4 56	8 37	1 14	3 57	1 20	12 51	1 4	22 1	0 21	7 21	2 37	23 36	0 16	14 1	1 44	19 49	11 24	0 8	0 25	9 7	0 54	4 39
W19	11 11	28 25	5 12	7 49	1 6	3 26	1 18	12 34	1 4	22 2	0 21	7 20	2 37	23 36	0 16	14 1	1 44	19 49	11 24	0 8	0 24	9 3	0 53	4 39
T 20	10 49	28 21	5 11	7 0	0 57	2 55	1 17	12 17	1 4	22 3	0 21	7 19	2 37	23 36	0 16	14 1	1 44	19 50	11 24	0 10	0 23	9 0	0 51	4 39
F 21	10 28	26 25	4 51	6 11	0 47	2 24	1 15	12 1	1 4	22 4	0 21	7 18	2 38	23 36	0 16	14 0	1 44	19 51	11 25	0 11	0 21	8 57	0 50	4 39
S 22	10 6	22 39	4 11	5 21	0 37	1 53	1 14	11 44	1 4	22 4	0 21	7 17	2 38	23 36	0 16	14 0	1 44	19 51	11 25	0 13	0 20	8 53	0 49	4 39
S 23	9 44	17 19	3 13	4 31	0 26	1 22	1 12	11 26	1 4	22 5	0 21	7 16	2 38	23 36	0 16	14 0	1 44	19 52	11 25	0 14	0 19	8 50	0 47	4 39
M24	9 22	10 52	2 1	3 41	0 14	0 51	1 10	11 9	1 4	22 6	0 21	7 15	2 38	23 36	0 16	14 0	1 45	19 53	11 25	0 15	0 18	8 47	0 46	4 39
T 25	8 59	3 45	0 40	2 52	0 2	0 20	1 9	10 52	1 4	22 6	0 21	7 14	2 39	23 36	0 16	14 0	1 45	19 53	11 25	0 15	0 16	8 44	0 44	4 38
W26	8 37	3s29	0s43	2 4	0n11	0n11	1 7	10 34	1 4	22 7	0 21	7 13	2 39	23 36	0 16	14 0	1 45	19 54	11 25	0 15	0 15	8 40	0 43	4 38
T 27	8 15	10 24	2 1	1 16	0 24	0 42	1 5	10 17	1 4	22 8	0 21	7 12	2 39	23 36	0 16	13 59	1 45	19 54	11 25	0 15	0 14	8 37	0 41	4 38
F 28	7s52	16s35	3s10	0s30	0n38	1n13	1s 3	9s59	1s 3	22n 8	0n21	7s11	2n39	23n36	0n16	13s59	1n45	19n55	11n25	0s15	0n12	8s34	0s40	4n38

Julian Day Number = 2617031.5, Delta T = 11m22s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'31, Lahiri = 30°11'32

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

MARCH 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 37	10♓50'21	20♏14	28♓35	6♈44	7♓34	20°R42	24°R57	3°R24	12°R49	5°R51	29♓25	0♈28	12♓ 7	17♓32	S 1
S 2	10 41 33	11°50'45	3♐45	29°48	7°59	8°21	20♋40	24♎55	3♋24	12♏48	5♍50	29°26	0°25	12°13	17°37	S 2
M 3	10 45 30	12°51'08	16°52	0♈55	9°13	9° 9	20°37	24°52	3°23	12°48	5°48	29°R26	0°22	12°20	17°41	M 3
T 4	10 49 26	13°51'29	29°37	1°54	10°27	9°56	20°35	24°49	3°23	12°47	5°47	29°25	0°19	12°26	17°45	T 4
W 5	10 53 23	14°51'49	12♑ 5	2°46	11°41	10°43	20°32	24°46	3°22	12°47	5°46	29°24	0°16	12°33	17°49	W 5
T 6	10 57 20	15°52'08	24°18	3°29	12°54	11°31	20°30	24°43	3°22	12°46	5°44	29°22	0°12	12°40	17°53	T 6
F 7	11 1 16	16°52'25	6♒20	4° 3	14° 8	12°18	20°28	24°40	3°22	12°45	5°43	29°20	0° 9	12°46	17°57	F 7
S 8	11 5 13	17°52'41	18°15	4°28	15°22	13° 6	20°27	24°37	3°22	12°44	5°41	29°18	0° 6	12°53	18° 1	S 8
S 9	11 9 9	18°52'55	0♓ 5	4°44	16°36	13°53	20°25	24°34	3°22	12°44	5°40	29°17	0° 3	13° 0	18° 5	S 9
M10	11 13 6	19°53'07	11°53	4°R50	17°50	14°40	20°24	24°30	3°21	12°43	5°38	29°16	29♓59	13° 6	18° 9	M10
T 11	11 17 2	20°53'17	23°41	4°47	19° 3	15°28	20°23	24°27	3°D21	12°42	5°37	29°D15	29°56	13°13	18°13	T 11
W12	11 20 59	21°53'26	5♈30	4°35	20°17	16°15	20°22	24°23	3°21	12°41	5°35	29°15	29°53	13°20	18°17	W12
T 13	11 24 55	22°53'32	17°24	4°14	21°31	17° 2	20°21	24°20	3°21	12°40	5°34	29°15	29°50	13°26	18°21	T 13
F 14	11 28 52	23°53'37	29°24	3°45	22°44	17°50	20°21	24°16	3°22	12°39	5°32	29°16	29°47	13°33	18°25	F 14
S 15	11 32 48	24°53'40	11♉33	3° 8	23°58	18°37	20°21	24°12	3°22	12°38	5°31	29°17	29°44	13°40	18°29	S 15
S 16	11 36 45	25°53'41	23°54	2°24	25°11	19°24	20°D21	24° 9	3°22	12°37	5°30	29°17	29°41	13°46	18°33	S 16
M17	11 40 42	26°53'40	6♊31	1°36	26°24	20°12	20°21	24° 5	3°22	12°36	5°28	29°17	29°37	13°53	18°37	M17
T 18	11 44 38	27°53'36	19°26	0°42	27°38	20°59	20°21	24° 1	3°23	12°35	5°27	29°17	29°34	14° 0	18°41	T 18
W19	11 48 35	28°53'31	2♋43	29♓46	28°51	21°46	20°22	23°57	3°23	12°34	5°25	29°17	29°31	14° 6	18°45	W19
T 20	11 52 31	29°53'23	16°24	28°48	0♉ 4	22°34	20°22	23°53	3°24	12°33	5°24	29°17	29°28	14°13	18°49	T 20
F 21	11 56 28	0♈53'13	0♌29	27°50	1°17	23°21	20°23	23°49	3°24	12°32	5°23	29°17	29°25	14°20	18°53	F 21
S 22	12 0 24	1°53'01	14°58	26°53	2°30	24° 8	20°24	23°45	3°25	12°31	5°21	29°18	29°22	14°26	18°57	S 22
S 23	12 4 21	2°52'47	29°47	25°58	3°43	24°55	20°26	23°41	3°25	12°30	5°20	29°18	29°18	14°33	19° 1	S 23
M24	12 8 18	3°52'30	14♍51	25° 6	4°56	25°42	20°27	23°36	3°26	12°29	5°19	29°18	29°15	14°39	19° 5	M24
T 25	12 12 14	4°52'12	29°59	24°17	6° 9	26°29	20°29	23°32	3°27	12°27	5°18	29°R18	29°12	14°46	19° 9	T 25
W26	12 16 11	5°51'51	15♎ 6	23°34	7°22	27°17	20°31	23°28	3°27	12°26	5°16	29°18	29° 9	14°53	19°13	W26
T 27	12 20 7	6°51'28	0♏ 0	22°56	8°35	28° 4	20°33	23°24	3°28	12°25	5°15	29°18	29° 6	14°59	19°17	T 27
F 28	12 24 4	7°51'04	14°35	22°23	9°47	28°51	20°35	23°19	3°29	12°24	5°14	29°17	29° 2	15° 6	19°20	F 28
S 29	12 28 0	8°50'38	28°44	21°57	11° 0	29°38	20°37	23°15	3°30	12°22	5°13	29°16	28°59	15°13	19°24	S 29
S 30	12 31 57	9°50'10	12♐26	21°36	12°13	0♈25	20°40	23°10	3°31	12°21	5°11	29°14	28°56	15°19	19°28	S 30
M31	12 35 53	10♈49'40	25♐41	21♓22	13♉25	1♈12	20♋43	23♎ 6	3♋32	12♏20	5♍10	29♓14	28♓53	15♓26	19♓32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	21s42	4s 5	0n14	0n52	1n44	1s 1	9s41	1s 3	22n 9	0n21	7s10	2n40	23n36	0n16	13s59	1n45	19n56	11n25	0s14	0n11	8s30	0s38	4n38
S 2	7 6	25 31	4 45	0 57	1 7	2 15	0 59	9 24	1 3	22 9	0 21	7 9	2 40	23 37	0 16	13 59	1 45	19 56	11 25	0 14	0 10	8 27	0 37	4 38
M 3	6 43	27 51	5 9	1 36	1 21	2 46	0 57	9 6	1 3	22 10	0 21	7 7	2 40	23 37	0 16	13 59	1 45	19 57	11 25	0 14	0 9	8 24	0 36	4 38
T 4	6 20	28 39	5 16	2 13	1 36	3 17	0 55	8 48	1 3	22 10	0 22	7 6	2 40	23 37	0 16	13 58	1 45	19 57	11 25	0 14	0 7	8 20	0 34	4 38
W 5	5 57	27 58	5 9	2 47	1 51	3 48	0 52	8 30	1 3	22 10	0 22	7 5	2 40	23 37	0 16	13 58	1 45	19 58	11 25	0 14	0 6	8 17	0 33	4 38
T 6	5 34	25 55	4 47	3 18	2 5	4 19	0 50	8 11	1 2	22 11	0 22	7 4	2 41	23 37	0 16	13 58	1 45	19 59	11 25	0 15	0 5	8 14	0 31	4 38
F 7	5 10	22 44	4 13	3 44	2 19	4 50	0 48	7 53	1 2	22 11	0 22	7 2	2 41	23 37	0 16	13 58	1 45	19 59	11 25	0 16	0 4	8 10	0 30	4 37
S 8	4 47	18 37	3 28	4 6	2 32	5 21	0 45	7 35	1 2	22 11	0 22	7 1	2 41	23 37	0 16	13 57	1 45	20 0	11 25	0 17	0 2	8 7	0 28	4 37
S 9	4 23	13 50	2 35	4 24	2 45	5 51	0 43	7 17	1 2	22 12	0 22	7 0	2 41	23 37	0 16	13 57	1 45	20 0	11 25	0 17	0 1	8 4	0 27	4 37
M10	4 0	8 33	1 35	4 37	2 57	6 22	0 40	6 58	1 2	22 12	0 22	6 58	2 41	23 37	0 16	13 57	1 45	20 1	11 25	0 18	0s 0	8 0	0 25	4 37
T 11	3 36	2 59	0 31	4 46	3 7	6 52	0 38	6 40	1 1	22 12	0 22	6 57	2 42	23 37	0 16	13 56	1 45	20 1	11 25	0 18	0 1	7 57	0 24	4 37
W12	3 13	2n43	0n35	4 49	3 16	7 22	0 35	6 21	1 1	22 12	0 22	6 55	2 42	23 37	0 16	13 56	1 45	20 2	11 25	0 18	0 3	7 54	0 22	4 37
T 13	2 49	8 21	1 39	4 48	3 24	7 52	0 32	6 3	1 1	22 12	0 22	6 54	2 42	23 37	0 16	13 56	1 45	20 2	11 25	0 18	0 4	7 50	0 21	4 37
F 14	2 25	13 44	2 40	4 42	3 30	8 22	0 30	5 44	1 1	22 13	0 22	6 52	2 42	23 37	0 16	13 55	1 46	20 3	11 25	0 17	0 5	7 47	0 19	4 37
S 15	2 1	18 39	3 34	4 31	3 34	8 51	0 27	5 25	1 0	22 13	0 22	6 51	2 42	23 36	0 16	13 55	1 46	20 3	11 25	0 17	0 6	7 44	0 17	4 37
S 16	1 38	22 54	4 19	4 16	3 36	9 21	0 24	5 6	1 0	22 13	0 22	6 49	2 42	23 36	0 16	13 55	1 46	20 4	11 25	0 17	0 8	7 40	0 16	4 37
M17	1 14	26 10	4 53	3 57	3 36	9 50	0 21	4 48	1 0	22 13	0 22	6 48	2 43	23 36	0 16	13 54	1 46	20 4	11 25	0 17	0 9	7 37	0 14	4 37
T 18	0 50	28 10	5 13	3 34	3 34	10 19	0 19	4 29	1 0	22 13	0 22	6 46	2 43	23 36	0 16	13 54	1 46	20 5	11 25	0 17	0 10	7 34	0 13	4 37
W19	0 26	28 39	5 17	3 8	3 31	10 48	0 16	4 10	0 59	22 13	0 22	6 45	2 43	23 36	0 16	13 54	1 46	20 5	11 25	0 17	0 11	7 30	0 11	4 37
T 20	0 3	27 24	5 4	2 39	3 25	11 16	0 13	3 51	0 59	22 13	0 22	6 43	2 43	23 36	0 16	13 53	1 46	20 6	11 25	0 17	0 13	7 27	0 10	4 37
F 21	0n21	24 26	4 32	2 9	3 17	11 44	0 10	3 32	0 59	22 13	0 22	6 41	2 43	23 36	0 16	13 53	1 46	20 6	11 25	0 17	0 14	7 24	0 8	4 37
S 22	0 45	19 51	3 42	1 38	3 8	12 12	0 7	3 13	0 59	22 12	0 22	6 40	2 43	23 36	0 16	13 53	1 46	20 7	11 25	0 17	0 15	7 20	0 7	4 37
S 23	1 9	13 58	2 37	1 6	2 57	12 40	0 4	2 54	0 58	22 12	0 23	6 38	2 43	23 36	0 16	13 52	1 46	20 7	11 25	0 17	0 17	7 17	0 5	4 37
M24	1 32	7 11	1 20	0 34	2 45	13 8	0 1	2 35	0 58	22 12	0 23	6 37	2 44	23 36	0 16	13 52	1 46	20 7	11 25	0 17	0 18	7 14	0 4	4 37
T 25	1 56	0s 4	0s 4	0 3	2 31	13 35	0n 2	2 16	0 58	22 12	0 23	6 35	2 44	23 36	0 16	13 51	1 46	20 8	11 24	0 17	0 19	7 10	0 2	4 37
W26	2 19	7 16	1 27	0s27	2 17	14 1	0 5	1 57	0 57	22 12	0 23	6 33	2 44	23 36	0 16	13 51	1 46	20 8	11 24	0 17	0 20	7 7	0 1	4 37
T 27	2 43	13 59	2 42	0 55	2 3	14 28	0 8	1 38	0 57	22 11	0 23	6 31	2 44	23 36	0 16	13 51	1 46	20 9	11 24	0 17	0 22	7 4	0n 1	4 37
F 28	3 6	19 46	3 46	1 22	1 47	14 54	0 12	1 19	0 57	22 11	0 23	6 30	2 44	23 36	0 16	13 50	1 46	20 9	11 24	0 17	0 23	7 0	0 2	4 37
S 29	3 30	24 16	4 34	1 47	1 32	15 20	0 15	1 0	0 56	22 11	0 23	6 28	2 44	23 36	0 16	13 50	1 46	20 9	11 24	0 18	0 24	6 57	0 4	4 37
S 30	3 53	27 15	5 4	2 9	1 17	15 45	0 18	0 41	0 56	22 10	0 23	6 26	2 44	23 36	0 16	13 49	1 46	20 10	11 24	0 18	0 25	6 53	0 5	4 37
M31	4n17	28s35	5s17	2s29	1n 1	16n10	0n21	0s23	0s56	22n10	0n23	6s25	2n44	23n36	0n16	13s49	1n46	20n10	11n24	0s18	0s27	6s50	0n 7	4n37

Julian Day Number = 2617059.5, Delta T = 11m22s
Ecliptic obliquity = 23°22'59, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'35, Lahiri = 30°11'35

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

APRIL 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 50	11♈49'09	8♉31	21°R13	14♉38	1♈59	20♋46	23°R 1	3♋33	12°R19	5°R 9	29°D13	28♓50	15♓33	19♓36	T 1
W 2	12 43 46	12°48'36	21° 0	21°D11	15°50	2°46	20°49	22♎57	3°34	12♏17	5♍ 8	29♓13	28°47	15°39	19°40	W 2
T 3	12 47 43	13°48'01	3♒11	21♓14	17° 2	3°33	20°52	22°52	3°35	12°16	5° 7	29°14	28°43	15°46	19°43	T 3
F 4	12 51 40	14°47'25	15°10	21°23	18°14	4°20	20°56	22°48	3°37	12°14	5° 6	29°15	28°40	15°53	19°47	F 4
S 5	12 55 36	15°46'47	27° 1	21°37	19°27	5° 7	20°59	22°43	3°38	12°13	5° 5	29°17	28°37	15°59	19°51	S 5
S 6	12 59 33	16°46'06	8♓48	21°56	20°39	5°54	21° 3	22°38	3°39	12°12	5° 4	29°18	28°34	16° 6	19°54	S 6
M 7	13 3 29	17°45'24	20°35	22°20	21°51	6°41	21° 7	22°34	3°40	12°10	5° 3	29°19	28°31	16°13	19°58	M 7
T 8	13 7 26	18°44'40	2♈24	22°49	23° 3	7°27	21°12	22°29	3°42	12° 9	5° 2	29°R19	28°28	16°19	20° 2	T 8
W 9	13 11 22	19°43'54	14°20	23°22	24°15	8°14	21°16	22°24	3°43	12° 7	5° 1	29°18	28°24	16°26	20° 5	W 9
T 10	13 15 19	20°43'06	26°23	23°59	25°26	9° 1	21°21	22°20	3°45	12° 6	5° 0	29°17	28°21	16°32	20° 9	T 10
F 11	13 19 15	21°42'16	8♉35	24°40	26°38	9°48	21°25	22°15	3°46	12° 4	4°59	29°14	28°18	16°39	20°13	F 11
S 12	13 23 12	22°41'24	20°59	25°25	27°50	10°34	21°30	22°10	3°48	12° 3	4°58	29°10	28°15	16°46	20°16	S 12
S 13	13 27 9	23°40'30	3♊34	26°13	29° 1	11°21	21°35	22° 6	3°50	12° 1	4°57	29° 6	28°12	16°52	20°20	S 13
M14	13 31 5	24°39'34	16°23	27° 4	0♊13	12° 8	21°40	22° 1	3°51	12° 0	4°56	29° 2	28° 8	16°59	20°23	M14
T 15	13 35 2	25°38'35	29°26	27°59	1°24	12°54	21°46	21°56	3°53	11°58	4°55	28°59	28° 5	17° 6	20°27	T 15
W16	13 38 58	26°37'35	12♋46	28°57	2°35	13°41	21°51	21°52	3°55	11°56	4°54	28°57	28° 2	17°12	20°30	W16
T 17	13 42 55	27°36'32	26°23	29°57	3°47	14°27	21°57	21°47	3°57	11°55	4°53	28°D56	27°59	17°19	20°34	T 17
F 18	13 46 51	28°35'26	10♌17	1♈ 0	4°58	15°14	22° 3	21°43	3°59	11°53	4°53	28°57	27°56	17°26	20°37	F 18
S 19	13 50 48	29°34'19	24°29	2° 6	6° 9	16° 0	22° 9	21°38	4° 1	11°52	4°52	28°58	27°53	17°32	20°40	S 19
S 20	13 54 44	0♉33'09	8♍57	3°14	7°20	16°47	22°15	21°33	4° 3	11°50	4°51	29° 0	27°49	17°39	20°44	S 20
M21	13 58 41	1°31'56	23°39	4°24	8°30	17°33	22°21	21°29	4° 5	11°49	4°50	29°R 1	27°46	17°46	20°47	M21
T 22	14 2 38	2°30'42	8♎28	5°37	9°41	18°20	22°28	21°24	4° 7	11°47	4°50	29° 0	27°43	17°52	20°50	T 22
W23	14 6 34	3°29'25	23°19	6°52	10°52	19° 6	22°34	21°20	4° 9	11°45	4°49	28°59	27°40	17°59	20°53	W23
T 24	14 10 31	4°28'07	8♏ 3	8° 9	12° 2	19°52	22°41	21°15	4°11	11°44	4°48	28°55	27°37	18° 6	20°56	T 24
F 25	14 14 27	5°26'47	22°34	9°29	13°13	20°38	22°48	21°11	4°13	11°42	4°48	28°50	27°33	18°12	21° 0	F 25
S 26	14 18 24	6°25'25	6♐45	10°50	14°23	21°25	22°55	21° 6	4°16	11°40	4°47	28°44	27°30	18°19	21° 3	S 26
S 27	14 22 20	7°24'01	20°31	12°13	15°33	22°11	23° 2	21° 2	4°18	11°39	4°47	28°38	27°27	18°25	21° 6	S 27
M28	14 26 17	8°22'35	3♑51	13°38	16°43	22°57	23°10	20°58	4°20	11°37	4°46	28°33	27°24	18°32	21° 9	M28
T 29	14 30 13	9°21'08	16°46	15° 5	17°53	23°43	23°17	20°53	4°22	11°36	4°46	28°29	27°21	18°39	21°12	T 29
W30	14 34 10	10♉19'39	29♑19	16♈34	19♊ 3	24♈29	23♋25	20♎49	4♋25	11♏34	4♍45	28♓27	27♓18	18♓45	21♓15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	28s19	5s13	2s46	0n46	16n34	0n24	0s 4	0s55	22n10	0n23	6s23	2n44	23n36	0n16	13s48	1n46	20n10	11n24	0s19	0s28	6s47	0n 8	4n37
W 2	5 3	26 36	4 55	3 1	0 31	16 59	0 27	0n15	0 55	22 9	0 23	6 21	2 44	23 36	0 16	13 48	1 46	20 11	11 24	0 19	0 29	6 43	0 10	4 37
T 3	5 26	23 40	4 23	3 13	0 16	17 22	0 31	0 34	0 55	22 9	0 23	6 19	2 45	23 36	0 16	13 48	1 46	20 11	11 23	0 18	0 30	6 40	0 11	4 37
F 4	5 49	19 46	3 41	3 22	0 2	17 46	0 34	0 53	0 54	22 8	0 23	6 18	2 45	23 36	0 16	13 47	1 46	20 11	11 23	0 18	0 32	6 37	0 13	4 37
S 5	6 12	15 8	2 50	3 29	0s11	18 9	0 37	1 12	0 54	22 8	0 23	6 16	2 45	23 36	0 16	13 47	1 46	20 11	11 23	0 17	0 33	6 33	0 14	4 37
S 6	6 34	9 58	1 51	3 34	0 24	18 31	0 40	1 31	0 53	22 7	0 23	6 14	2 45	23 36	0 16	13 46	1 46	20 12	11 23	0 17	0 34	6 30	0 16	4 37
M 7	6 57	4 28	0 48	3 36	0 37	18 53	0 43	1 50	0 53	22 7	0 23	6 12	2 45	23 36	0 16	13 46	1 46	20 12	11 23	0 16	0 35	6 27	0 17	4 37
T 8	7 20	1n13	0n17	3 36	0 49	19 14	0 47	2 9	0 53	22 6	0 23	6 11	2 45	23 36	0 16	13 45	1 46	20 12	11 23	0 16	0 37	6 23	0 19	4 37
W 9	7 42	6 54	1 22	3 33	1 1	19 35	0 50	2 28	0 52	22 5	0 23	6 9	2 45	23 36	0 16	13 45	1 46	20 12	11 22	0 16	0 38	6 20	0 20	4 38
T 10	8 4	12 23	2 24	3 29	1 11	19 56	0 53	2 46	0 52	22 5	0 23	6 7	2 45	23 36	0 16	13 44	1 47	20 13	11 22	0 17	0 39	6 16	0 22	4 38
F 11	8 26	17 29	3 20	3 22	1 22	20 16	0 56	3 5	0 51	22 4	0 23	6 5	2 45	23 36	0 16	13 44	1 47	20 13	11 22	0 18	0 40	6 13	0 23	4 38
S 12	8 48	21 56	4 7	3 13	1 31	20 36	0 59	3 24	0 51	22 3	0 23	6 4	2 45	23 36	0 16	13 43	1 47	20 13	11 22	0 20	0 42	6 10	0 25	4 38
S 13	9 10	25 27	4 44	3 2	1 40	20 55	1 2	3 42	0 51	22 2	0 23	6 2	2 45	23 36	0 16	13 43	1 47	20 13	11 22	0 21	0 43	6 6	0 26	4 38
M14	9 32	27 46	5 6	2 49	1 49	21 13	1 6	4 1	0 50	22 2	0 23	6 0	2 45	23 36	0 16	13 42	1 47	20 13	11 22	0 23	0 44	6 3	0 28	4 38
T 15	9 53	28 37	5 14	2 35	1 56	21 31	1 9	4 19	0 50	22 1	0 23	5 59	2 45	23 35	0 16	13 42	1 47	20 13	11 21	0 24	0 46	5 59	0 29	4 38
W16	10 15	27 50	5 5	2 19	2 4	21 48	1 12	4 38	0 49	22 0	0 23	5 57	2 45	23 35	0 16	13 41	1 47	20 14	11 21	0 25	0 47	5 56	0 31	4 38
T 17	10 36	25 23	4 39	2 1	2 10	22 5	1 15	4 56	0 49	21 59	0 23	5 55	2 45	23 35	0 16	13 41	1 47	20 14	11 21	0 25	0 48	5 53	0 32	4 38
F 18	10 57	21 24	3 56	1 41	2 16	22 21	1 18	5 14	0 48	21 58	0 24	5 53	2 45	23 35	0 16	13 40	1 47	20 14	11 21	0 25	0 49	5 49	0 33	4 38
S 19	11 18	16 8	2 58	1 20	2 22	22 37	1 21	5 33	0 48	21 57	0 24	5 52	2 45	23 35	0 16	13 40	1 47	20 14	11 21	0 25	0 51	5 46	0 35	4 38
S 20	11 38	9 51	1 48	0 58	2 27	22 52	1 24	5 51	0 47	21 56	0 24	5 50	2 45	23 35	0 16	13 39	1 47	20 14	11 20	0 24	0 52	5 43	0 36	4 38
M21	11 59	2 58	0 29	0 34	2 31	23 6	1 27	6 9	0 47	21 55	0 24	5 48	2 45	23 35	0 16	13 39	1 47	20 14	11 20	0 24	0 53	5 39	0 38	4 39
T 22	12 19	4s 8	0s52	0 8	2 34	23 20	1 30	6 27	0 46	21 54	0 24	5 47	2 45	23 35	0 16	13 38	1 47	20 14	11 20	0 24	0 54	5 36	0 39	4 39
W23	12 39	11 2	2 9	0n18	2 38	23 33	1 33	6 45	0 46	21 53	0 24	5 45	2 45	23 35	0 16	13 38	1 47	20 14	11 20	0 24	0 56	5 32	0 40	4 39
T 24	12 59	17 16	3 17	0 46	2 40	23 46	1 36	7 3	0 46	21 52	0 24	5 44	2 45	23 35	0 16	13 37	1 47	20 14	11 20	0 26	0 57	5 29	0 42	4 39
F 25	13 18	22 25	4 11	1 16	2 42	23 57	1 38	7 21	0 45	21 51	0 24	5 42	2 45	23 35	0 16	13 37	1 47	20 14	11 19	0 28	0 58	5 26	0 43	4 39
S 26	13 38	26 7	4 48	1 46	2 43	24 9	1 41	7 38	0 45	21 50	0 24	5 40	2 44	23 35	0 16	13 36	1 47	20 14	11 19	0 30	0 59	5 22	0 44	4 39
S 27	13 57	28 10	5 8	2 18	2 44	24 19	1 44	7 56	0 44	21 49	0 24	5 39	2 44	23 35	0 16	13 36	1 47	20 14	11 19	0 32	1 1	5 19	0 46	4 39
M28	14 16	28 29	5 9	2 50	2 45	24 29	1 46	8 14	0 44	21 48	0 24	5 37	2 44	23 35	0 16	13 35	1 47	20 14	11 19	0 35	1 2	5 15	0 47	4 39
T 29	14 35	27 13	4 55	3 24	2 44	24 39	1 49	8 31	0 43	21 46	0 24	5 36	2 44	23 35	0 16	13 35	1 47	20 14	11 18	0 36	1 3	5 12	0 48	4 40
W30	14n53	24s36	4s27	3n59	2s44	24n47	1n52	8n48	0s43	21n45	0n24	5s34	2n44	23n34	0n16	13s34	1n47	20n14	11n18	0s37	1s 4	5s 9	0n49	4n40

Julian Day Number = 2617090.5, Delta T = 11m22s
Ecliptic obliquity = 23°22'59, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'39, Lahiri = 30°11'40

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

MAY 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 7	11♉18'09	11♒32	18♈ 5	20♊13	25♈15	23♋32	20°R45	4♋27	11°R32	4°R45	28°D26	27♓14	18♓52	21♓18	T 1
F 2	14 42 3	12°16'37	23°32	19°37	21°23	26° 1	23°40	20♎41	4°30	11♏31	4♍44	28♓26	27°11	18°59	21°21	F 2
S 3	14 46 0	13°15'03	5♓22	21°12	22°32	26°47	23°48	20°37	4°32	11°29	4°44	28°28	27° 8	19° 5	21°23	S 3
S 4	14 49 56	14°13'28	17° 9	22°48	23°42	27°33	23°56	20°33	4°35	11°27	4°44	28°29	27° 5	19°12	21°26	S 4
M 5	14 53 53	15°11'51	28°57	24°26	24°51	28°18	24° 4	20°29	4°37	11°26	4°43	28°R30	27° 2	19°19	21°29	M 5
T 6	14 57 49	16°10'12	10♈51	26° 6	26° 0	29° 4	24°13	20°25	4°40	11°24	4°43	28°29	26°59	19°25	21°32	T 6
W 7	15 1 46	17° 8'32	22°54	27°47	27° 9	29°50	24°21	20°21	4°43	11°23	4°43	28°26	26°55	19°32	21°34	W 7
T 8	15 5 42	18° 6'50	5♉ 8	29°31	28°18	0♉36	24°30	20°17	4°45	11°21	4°42	28°21	26°52	19°39	21°37	T 8
F 9	15 9 39	19° 5'07	17°35	1♉16	29°27	1°21	24°39	20°13	4°48	11°19	4°42	28°14	26°49	19°45	21°39	F 9
S 10	15 13 36	20° 3'22	0♊17	3° 3	0♋36	2° 7	24°47	20° 9	4°51	11°18	4°42	28° 5	26°46	19°52	21°42	S 10
S 11	15 17 32	21° 1'35	13°13	4°52	1°45	2°53	24°56	20° 6	4°54	11°16	4°42	27°56	26°43	19°59	21°44	S 11
M12	15 21 29	21°59'47	26°22	6°42	2°53	3°38	25° 5	20° 2	4°56	11°14	4°42	27°47	26°39	20° 5	21°47	M12
T 13	15 25 25	22°57'56	9♋44	8°35	4° 1	4°24	25°15	19°58	4°59	11°13	4°42	27°39	26°36	20°12	21°49	T 13
W14	15 29 22	23°56'04	23°17	10°29	5°10	5° 9	25°24	19°55	5° 2	11°11	4°42	27°33	26°33	20°18	21°52	W14
T 15	15 33 18	24°54'10	7♌ 1	12°25	6°18	5°54	25°33	19°52	5° 5	11°10	4°42	27°29	26°30	20°25	21°54	T 15
F 16	15 37 15	25°52'14	20°55	14°23	7°25	6°40	25°43	19°48	5° 8	11° 8	4°D42	27°D28	26°27	20°32	21°56	F 16
S 17	15 41 11	26°50'15	4♍58	16°22	8°33	7°25	25°52	19°45	5°11	11° 7	4°42	27°28	26°24	20°38	21°58	S 17
S 18	15 45 8	27°48'15	19°11	18°24	9°41	8°10	26° 2	19°42	5°14	11° 5	4°42	27°28	26°20	20°45	22° 0	S 18
M19	15 49 5	28°46'13	3♎30	20°27	10°48	8°55	26°12	19°39	5°17	11° 3	4°42	27°R28	26°17	20°52	22° 3	M19
T 20	15 53 1	29°44'10	17°55	22°31	11°55	9°40	26°22	19°36	5°20	11° 2	4°42	27°27	26°14	20°58	22° 5	T 20
W21	15 56 58	0♊42'04	2♏21	24°37	13° 2	10°25	26°32	19°33	5°23	11° 0	4°42	27°23	26°11	21° 5	22° 7	W21
T 22	16 0 54	1°39'57	16°44	26°45	14° 9	11°10	26°42	19°30	5°26	10°59	4°42	27°16	26° 8	21°12	22° 9	T 22
F 23	16 4 51	2°37'49	0♐56	28°53	15°16	11°55	26°52	19°27	5°29	10°57	4°42	27° 8	26° 5	21°18	22°10	F 23
S 24	16 8 47	3°35'39	14°54	1♑ 3	16°22	12°40	27° 2	19°25	5°33	10°56	4°43	26°57	26° 1	21°25	22°12	S 24
S 25	16 12 44	4°33'27	28°33	3°14	17°29	13°25	27°12	19°22	5°36	10°54	4°43	26°46	25°58	21°32	22°14	S 25
M26	16 16 41	5°31'15	11♑49	5°25	18°35	14°10	27°23	19°19	5°39	10°53	4°43	26°36	25°55	21°38	22°16	M26
T 27	16 20 37	6°29'01	24°43	7°36	19°41	14°55	27°33	19°17	5°42	10°51	4°43	26°28	25°52	21°45	22°18	T 27
W28	16 24 34	7°26'46	7♒16	9°48	20°46	15°39	27°44	19°15	5°45	10°50	4°44	26°22	25°49	21°52	22°19	W28
T 29	16 28 30	8°24'30	19°30	11°59	21°52	16°24	27°55	19°12	5°49	10°49	4°44	26°18	25°45	21°58	22°21	T 29
F 30	16 32 27	9°22'13	1♓31	14°10	22°57	17° 9	28° 6	19°10	5°52	10°47	4°45	26°17	25°42	22° 5	22°22	F 30
S 31	16 36 23	10♊19'54	13♓23	16♊21	24♋ 2	17♉53	28♋16	19♎ 8	5♋55	10♏46	4♍45	26°D16	25♓39	22♓11	22♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n11	20s55	3s47	4n34	2s42	24n55	1n54	9n 6	0s42	21n44	0n24	5s33	2n44	23n34	0n16	13s34	1n47	20n14	11n18	0s37	1s 6	5s 5	0n51	4n40
F 2	15 29	16 27	2 58	5 11	2 40	25 3	1 57	9 23	0 41	21 42	0 24	5 31	2 44	23 34	0 16	13 33	1 47	20 14	11 18	0 37	1 7	5 2	0 52	4 40
S 3	15 47	11 25	2 2	5 48	2 38	25 9	1 59	9 40	0 41	21 41	0 24	5 30	2 44	23 34	0 16	13 33	1 47	20 14	11 18	0 37	1 8	4 58	0 53	4 40
S 4	16 4	6 0	1 1	6 27	2 35	25 15	2 1	9 57	0 40	21 40	0 24	5 28	2 44	23 34	0 16	13 32	1 47	20 14	11 17	0 36	1 9	4 55	0 54	4 40
M 5	16 21	0 23	0n 2	7 6	2 32	25 21	2 4	10 14	0 40	21 38	0 24	5 27	2 44	23 34	0 16	13 32	1 47	20 14	11 17	0 36	1 11	4 52	0 56	4 40
T 6	16 38	5n18	1 6	7 45	2 28	25 25	2 6	10 30	0 39	21 37	0 24	5 26	2 43	23 34	0 16	13 31	1 47	20 14	11 17	0 36	1 12	4 48	0 57	4 41
W 7	16 55	10 52	2 8	8 26	2 23	25 29	2 8	10 47	0 39	21 36	0 24	5 24	2 43	23 34	0 16	13 31	1 47	20 14	11 17	0 37	1 13	4 45	0 58	4 41
T 8	17 11	16 6	3 4	9 7	2 18	25 32	2 10	11 3	0 38	21 34	0 24	5 23	2 43	23 34	0 16	13 30	1 47	20 13	11 16	0 39	1 15	4 41	0 59	4 41
F 9	17 27	20 46	3 53	9 49	2 13	25 35	2 12	11 20	0 38	21 33	0 24	5 22	2 43	23 34	0 16	13 30	1 47	20 13	11 16	0 42	1 16	4 38	1 0	4 41
S 10	17 43	24 35	4 31	10 31	2 7	25 37	2 14	11 36	0 37	21 31	0 24	5 21	2 43	23 34	0 16	13 29	1 47	20 13	11 16	0 46	1 17	4 34	1 2	4 41
S 11	17 58	27 13	4 56	11 13	2 0	25 38	2 16	11 52	0 37	21 29	0 24	5 19	2 43	23 33	0 16	13 29	1 47	20 13	11 16	0 49	1 18	4 31	1 3	4 41
M12	18 13	28 26	5 6	11 56	1 53	25 39	2 18	12 8	0 36	21 28	0 24	5 18	2 43	23 33	0 16	13 28	1 47	20 13	11 15	0 53	1 20	4 28	1 4	4 42
T 13	18 28	28 0	4 59	12 39	1 46	25 39	2 19	12 24	0 35	21 26	0 24	5 17	2 43	23 33	0 16	13 28	1 47	20 13	11 15	0 56	1 21	4 24	1 5	4 42
W14	18 43	25 55	4 36	13 23	1 38	25 38	2 21	12 40	0 35	21 25	0 24	5 16	2 42	23 33	0 16	13 27	1 47	20 12	11 15	0 58	1 22	4 21	1 6	4 42
T 15	18 57	22 17	3 56	14 6	1 30	25 36	2 23	12 55	0 34	21 23	0 24	5 15	2 42	23 33	0 16	13 27	1 47	20 12	11 15	1 0	1 23	4 17	1 7	4 42
F 16	19 11	17 23	3 3	14 49	1 21	25 34	2 24	13 11	0 34	21 21	0 24	5 14	2 42	23 33	0 16	13 27	1 47	20 12	11 14	1 0	1 25	4 14	1 8	4 42
S 17	19 24	11 29	1 57	15 33	1 12	25 31	2 25	13 26	0 33	21 19	0 24	5 12	2 42	23 33	0 16	13 26	1 47	20 12	11 14	1 0	1 26	4 11	1 9	4 42
S 18	19 37	4 57	0 44	16 16	1 3	25 28	2 27	13 41	0 32	21 18	0 25	5 11	2 42	23 33	0 16	13 26	1 47	20 11	11 14	1 0	1 27	4 7	1 10	4 43
M19	19 50	1s53	0s32	16 58	0 53	25 24	2 28	13 56	0 32	21 16	0 25	5 10	2 41	23 33	0 16	13 25	1 47	20 11	11 13	1 0	1 28	4 4	1 11	4 43
T 20	20 3	8 40	1 47	17 40	0 43	25 19	2 29	14 11	0 31	21 14	0 25	5 9	2 41	23 32	0 16	13 25	1 47	20 11	11 13	1 1	1 30	4 0	1 12	4 43
W21	20 15	15 0	2 55	18 21	0 33	25 14	2 30	14 26	0 31	21 12	0 25	5 9	2 41	23 32	0 16	13 24	1 47	20 11	11 13	1 2	1 31	3 57	1 13	4 43
T 22	20 27	20 29	3 51	19 1	0 22	25 8	2 31	14 40	0 30	21 10	0 25	5 8	2 41	23 32	0 16	13 24	1 47	20 10	11 13	1 5	1 32	3 53	1 14	4 43
F 23	20 38	24 44	4 32	19 40	0 12	25 1	2 31	14 55	0 29	21 8	0 25	5 7	2 41	23 32	0 16	13 23	1 47	20 10	11 12	1 8	1 33	3 50	1 15	4 44
S 24	20 49	27 26	4 56	20 18	0 1	24 54	2 32	15 9	0 29	21 6	0 25	5 6	2 41	23 32	0 16	13 23	1 47	20 10	11 12	1 13	1 35	3 47	1 16	4 44
S 25	21 0	28 25	5 3	20 54	0n 9	24 46	2 33	15 23	0 28	21 4	0 25	5 5	2 40	23 32	0 16	13 22	1 47	20 9	11 12	1 17	1 36	3 43	1 17	4 44
M26	21 10	27 43	4 52	21 28	0 20	24 37	2 33	15 37	0 28	21 2	0 25	5 4	2 40	23 32	0 16	13 22	1 47	20 9	11 12	1 21	1 37	3 40	1 18	4 44
T 27	21 20	25 31	4 27	22 1	0 30	24 28	2 33	15 51	0 27	21 0	0 25	5 4	2 40	23 31	0 16	13 22	1 46	20 9	11 11	1 24	1 38	3 36	1 18	4 44
W28	21 30	22 7	3 50	22 32	0 40	24 19	2 34	16 4	0 26	20 58	0 25	5 3	2 40	23 31	0 16	13 21	1 46	20 8	11 11	1 27	1 40	3 33	1 19	4 45
T 29	21 39	17 49	3 2	23 0	0 50	24 8	2 34	16 18	0 26	20 56	0 25	5 2	2 40	23 31	0 16	13 21	1 46	20 8	11 11	1 28	1 41	3 30	1 20	4 45
F 30	21 48	12 54	2 8	23 26	0 59	23 58	2 34	16 31	0 25	20 54	0 25	5 2	2 39	23 31	0 16	13 20	1 46	20 7	11 11	1 29	1 42	3 26	1 21	4 45
S 31	21n57	7s34	1s 8	23n49	1n 8	23n46	2n34	16n44	0s24	20n52	0n25	5s 1	2n39	23n31	0n16	13s20	1n46	20n 7	11n10	1s29	1s43	3s23	1n22	4n45

Julian Day Number = 2617120.5, Delta T = 11m22s
Ecliptic obliquity = 23°22'58, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'43, Lahiri = 30°11'44

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

JUNE 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 20	11♊17'35	25♓11	18♊30	25♋ 7	18♉38	28♋27	19°R 6	5♋59	10°R44	4♍45	26°R17	25♓36	22♓18	22♓25	S 1
M 2	16 44 16	12°15'15	7♈ 1	20°38	26°12	19°22	28°38	19♎ 4	6° 2	10♏43	4°46	26♓16	25°33	22°25	22°27	M 2
T 3	16 48 13	13°12'54	18°58	22°45	27°16	20° 7	28°49	19° 3	6° 5	10°42	4°46	26°14	25°30	22°31	22°28	T 3
W 4	16 52 10	14°10'31	1♉ 6	24°49	28°20	20°51	29° 1	19° 1	6° 9	10°41	4°47	26°10	25°26	22°38	22°29	W 4
T 5	16 56 6	15° 8'08	13°30	26°52	29°24	21°35	29°12	18°59	6°12	10°39	4°48	26° 3	25°23	22°45	22°30	T 5
F 6	17 0 3	16° 5'44	26°11	28°53	0♌28	22°19	29°23	18°58	6°15	10°38	4°48	25°53	25°20	22°51	22°31	F 6
S 7	17 3 59	17° 3'19	9♊11	0♋52	1°32	23° 4	29°35	18°56	6°19	10°37	4°49	25°42	25°17	22°58	22°33	S 7
S 8	17 7 56	18° 0'53	22°28	2°48	2°35	23°48	29°46	18°55	6°22	10°35	4°49	25°30	25°14	23° 5	22°34	S 8
M 9	17 11 52	18°58'26	6♋ 2	4°42	3°38	24°32	29°58	18°54	6°26	10°34	4°50	25°18	25°11	23°11	22°35	M 9
T 10	17 15 49	19°55'58	19°47	6°34	4°40	25°16	0♌ 9	18°53	6°29	10°33	4°51	25° 7	25° 7	23°18	22°35	T 10
W11	17 19 45	20°53'29	3♌43	8°23	5°43	26° 0	0°21	18°52	6°33	10°32	4°52	24°59	25° 4	23°25	22°36	W11
T 12	17 23 42	21°50'58	17°44	10° 9	6°45	26°44	0°33	18°51	6°36	10°31	4°52	24°53	25° 1	23°31	22°37	T 12
F 13	17 27 39	22°48'27	1♍49	11°53	7°47	27°27	0°44	18°50	6°40	10°30	4°53	24°51	24°58	23°38	22°38	F 13
S 14	17 31 35	23°45'54	15°56	13°34	8°48	28°11	0°56	18°49	6°43	10°29	4°54	24°50	24°55	23°44	22°39	S 14
S 15	17 35 32	24°43'19	0♎ 3	15°12	9°49	28°55	1° 8	18°49	6°47	10°27	4°55	24°50	24°51	23°51	22°39	S 15
M16	17 39 28	25°40'44	14°10	16°48	10°50	29°39	1°20	18°48	6°50	10°26	4°56	24°49	24°48	23°58	22°40	M16
T 17	17 43 25	26°38'08	28°16	18°20	11°50	0♊22	1°32	18°48	6°54	10°25	4°57	24°47	24°45	24° 4	22°40	T 17
W18	17 47 21	27°35'30	12♏18	19°51	12°51	1° 6	1°44	18°47	6°57	10°24	4°58	24°42	24°42	24°11	22°41	W18
T 19	17 51 18	28°32'52	26°15	21°18	13°50	1°49	1°56	18°47	7° 1	10°23	4°59	24°34	24°39	24°18	22°41	T 19
F 20	17 55 14	29°30'12	10♐ 2	22°42	14°50	2°33	2° 9	18°47	7° 4	10°23	4°59	24°24	24°36	24°24	22°41	F 20
S 21	17 59 11	0♋27'32	23°38	24° 4	15°49	3°16	2°21	18°D47	7° 8	10°22	5° 0	24°13	24°32	24°31	22°42	S 21
S 22	18 3 8	1°24'52	6♑59	25°22	16°47	3°59	2°33	18°47	7°12	10°21	5° 2	24° 0	24°29	24°38	22°42	S 22
M23	18 7 4	2°22'10	20° 2	26°38	17°45	4°43	2°45	18°47	7°15	10°20	5° 3	23°49	24°26	24°44	22°42	M23
T 24	18 11 1	3°19'29	2♒47	27°51	18°43	5°26	2°58	18°48	7°19	10°19	5° 4	23°39	24°23	24°51	22°42	T 24
W25	18 14 57	4°16'46	15°14	29° 0	19°40	6° 9	3°10	18°48	7°22	10°18	5° 5	23°31	24°20	24°58	22°R42	W25
T 26	18 18 54	5°14'03	27°25	0♌ 7	20°37	6°52	3°23	18°48	7°26	10°17	5° 6	23°27	24°17	25° 4	22°42	T 26
F 27	18 22 50	6°11'20	9♓25	1°10	21°33	7°35	3°35	18°49	7°30	10°17	5° 7	23°24	24°13	25°11	22°42	F 27
S 28	18 26 47	7° 8'37	21°16	2°10	22°29	8°18	3°48	18°50	7°33	10°16	5° 8	23°D23	24°10	25°18	22°42	S 28
S 29	18 30 43	8° 5'53	3♈ 4	3° 7	23°24	9° 1	4° 0	18°51	7°37	10°15	5° 9	23°R23	24° 7	25°24	22°42	S 29
M30	18 34 40	9♋ 3'10	14♈55	4♌ 0	24♌19	9♊44	4♌13	18♎51	7♋40	10♏15	5♍11	23♓23	24♓ 4	25♓31	22♓42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	2s 0	0s 6	24n10	1n17	23n34	2n33	16n57	0s24	20n50	0n25	5s 1	2n39	23n31	0n16	13s20	1n46	20n 7	11n10	1s29	1s45	3s19	1n22	4n45
M 2	22 13	3n39	0n57	24 28	1 25	23 22	2 33	17 9	0 23	20 48	0 25	5 0	2 39	23 31	0 16	13 19	1 46	20 6	11 10	1 29	1 46	3 16	1 23	4 46
T 3	22 20	9 13	1 57	24 43	1 32	23 9	2 32	17 22	0 23	20 45	0 25	5 0	2 38	23 30	0 16	13 19	1 46	20 6	11 10	1 30	1 47	3 12	1 24	4 46
W 4	22 27	14 33	2 54	24 56	1 39	22 55	2 32	17 34	0 22	20 43	0 25	4 59	2 38	23 30	0 16	13 18	1 46	20 5	11 9	1 31	1 48	3 9	1 25	4 46
T 5	22 33	19 23	3 43	25 5	1 45	22 41	2 31	17 47	0 21	20 41	0 25	4 59	2 38	23 30	0 16	13 18	1 46	20 5	11 9	1 34	1 50	3 5	1 25	4 46
F 6	22 40	23 30	4 22	25 13	1 50	22 27	2 30	17 59	0 21	20 39	0 25	4 59	2 38	23 30	0 16	13 18	1 46	20 4	11 9	1 38	1 51	3 2	1 26	4 47
S 7	22 45	26 31	4 48	25 17	1 55	22 12	2 29	18 10	0 20	20 36	0 25	4 58	2 37	23 30	0 16	13 17	1 46	20 4	11 9	1 42	1 52	2 59	1 26	4 47
S 8	22 51	28 10	5 0	25 19	1 58	21 56	2 28	18 22	0 19	20 34	0 25	4 58	2 37	23 30	0 16	13 17	1 46	20 3	11 8	1 47	1 54	2 55	1 27	4 47
M 9	22 56	28 10	4 55	25 19	2 1	21 40	2 27	18 33	0 19	20 31	0 25	4 58	2 37	23 30	0 16	13 17	1 46	20 3	11 8	1 52	1 55	2 52	1 28	4 47
T 10	23 0	26 26	4 34	25 17	2 4	21 24	2 25	18 45	0 18	20 29	0 25	4 57	2 37	23 29	0 16	13 16	1 46	20 2	11 8	1 56	1 56	2 48	1 28	4 47
W11	23 4	23 5	3 55	25 12	2 5	21 7	2 24	18 56	0 17	20 27	0 26	4 57	2 37	23 29	0 16	13 16	1 46	20 2	11 8	1 59	1 57	2 45	1 29	4 48
T 12	23 8	18 23	3 3	25 5	2 6	20 50	2 22	19 7	0 17	20 24	0 26	4 57	2 36	23 29	0 16	13 16	1 46	20 1	11 7	2 2	1 59	2 41	1 29	4 48
F 13	23 11	12 39	1 58	24 56	2 6	20 32	2 20	19 17	0 16	20 22	0 26	4 57	2 36	23 29	0 16	13 15	1 46	20 1	11 7	2 3	2 0	2 38	1 30	4 48
S 14	23 14	6 15	0 47	24 46	2 5	20 14	2 18	19 28	0 15	20 19	0 26	4 57	2 36	23 29	0 16	13 15	1 46	20 0	11 7	2 3	2 1	2 35	1 30	4 48
S 15	23 17	0s27	0s28	24 33	2 3	19 56	2 16	19 38	0 15	20 17	0 26	4 57	2 36	23 29	0 16	13 15	1 46	20 0	11 7	2 3	2 2	2 31	1 31	4 49
M16	23 19	7 7	1 40	24 19	2 1	19 37	2 14	19 48	0 14	20 14	0 26	4 57	2 35	23 28	0 16	13 15	1 46	19 59	11 6	2 3	2 4	2 28	1 31	4 49
T 17	23 20	13 26	2 47	24 4	1 57	19 18	2 11	19 58	0 13	20 11	0 26	4 57	2 35	23 28	0 16	13 14	1 46	19 59	11 6	2 4	2 5	2 24	1 32	4 49
W18	23 22	19 2	3 43	23 47	1 54	18 58	2 8	20 8	0 13	20 9	0 26	4 57	2 35	23 28	0 16	13 14	1 46	19 58	11 6	2 6	2 6	2 21	1 32	4 49
T 19	23 22	23 33	4 25	23 30	1 49	18 38	2 6	20 17	0 12	20 6	0 26	4 57	2 35	23 28	0 16	13 14	1 46	19 58	11 6	2 9	2 7	2 17	1 32	4 49
F 20	23 23	26 42	4 51	23 11	1 44	18 18	2 3	20 26	0 11	20 3	0 26	4 58	2 34	23 28	0 16	13 13	1 46	19 57	11 6	2 13	2 9	2 14	1 33	4 50
S 21	23 23	28 14	5 0	22 51	1 38	17 58	2 0	20 35	0 10	20 1	0 26	4 58	2 34	23 27	0 16	13 13	1 46	19 57	11 5	2 18	2 10	2 11	1 33	4 50
S 22	23 23	28 5	4 53	22 30	1 31	17 37	1 56	20 44	0 10	19 58	0 26	4 58	2 34	23 27	0 16	13 13	1 46	19 56	11 5	2 22	2 11	2 7	1 33	4 50
M23	23 22	26 21	4 30	22 9	1 23	17 16	1 53	20 53	0 9	19 55	0 26	4 58	2 34	23 27	0 16	13 13	1 46	19 55	11 5	2 27	2 12	2 4	1 33	4 50
T 24	23 20	23 17	3 54	21 46	1 15	16 55	1 49	21 1	0 8	19 52	0 26	4 59	2 33	23 27	0 16	13 13	1 45	19 55	11 5	2 31	2 14	2 0	1 34	4 51
W25	23 19	19 13	3 8	21 24	1 7	16 33	1 46	21 9	0 8	19 50	0 26	4 59	2 33	23 27	0 16	13 12	1 45	19 54	11 4	2 34	2 15	1 57	1 34	4 51
T 26	23 17	14 25	2 13	21 1	0 57	16 11	1 42	21 17	0 7	19 47	0 26	5 0	2 33	23 26	0 16	13 12	1 45	19 53	11 4	2 36	2 16	1 53	1 34	4 51
F 27	23 14	9 10	1 14	20 37	0 47	15 49	1 37	21 25	0 6	19 44	0 26	5 0	2 33	23 26	0 16	13 12	1 45	19 53	11 4	2 37	2 17	1 50	1 34	4 51
S 28	23 11	3 38	0 11	20 14	0 37	15 27	1 33	21 33	0 6	19 41	0 26	5 1	2 32	23 26	0 16	13 12	1 45	19 52	11 4	2 37	2 19	1 46	1 34	4 51
S 29	23 8	2n 0	0n51	19 50	0 26	15 5	1 29	21 40	0 5	19 38	0 26	5 1	2 32	23 26	0 16	13 12	1 45	19 52	11 4	2 37	2 20	1 43	1 35	4 52
M30	23n 4	7n35	1n52	19n26	0n14	14n42	1n24	21n47	0s 4	19n35	0n26	5s 2	2n32	23n26	0n16	13s11	1n45	19n51	11n 3	2s37	2s21	1s40	1n35	4n52

Julian Day Number = 2617151.5, Delta T = 11m23s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'48, Lahiri = 30°11'48

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

JULY 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 37	10♋ 0'26	26♈54	4♌50	25♌13	10♊26	4♌26	18♎52	7♋44	10°R14	5♍12	23°R22	24♓ 1	25♓37	22°R41	T 1
W 2	18 42 33	10°57'42	9♉ 5	5°36	26° 7	11° 9	4°38	18°53	7°47	10♏13	5°13	23♓19	23°57	25°44	22♓41	W 2
T 3	18 46 30	11°54'58	21°34	6°19	27° 0	11°52	4°51	18°55	7°51	10°13	5°14	23°13	23°54	25°51	22°41	T 3
F 4	18 50 26	12°52'14	4♊24	6°57	27°53	12°34	5° 4	18°56	7°55	10°12	5°16	23° 5	23°51	25°57	22°40	F 4
S 5	18 54 23	13°49'30	17°36	7°32	28°45	13°17	5°17	18°57	7°58	10°12	5°17	22°56	23°48	26° 4	22°40	S 5
S 6	18 58 19	14°46'46	1♋10	8° 2	29°36	13°59	5°30	18°59	8° 2	10°11	5°18	22°45	23°45	26°11	22°39	S 6
M 7	19 2 16	15°44'02	15° 5	8°28	0♍27	14°42	5°43	19° 0	8° 5	10°11	5°20	22°34	23°42	26°17	22°38	M 7
T 8	19 6 13	16°41'17	29°15	8°50	1°17	15°24	5°56	19° 2	8° 9	10°10	5°21	22°25	23°38	26°24	22°38	T 8
W 9	19 10 9	17°38'32	13♌35	9° 7	2° 6	16° 7	6° 8	19° 4	8°13	10°10	5°23	22°18	23°35	26°31	22°37	W 9
T 10	19 14 6	18°35'47	28° 1	9°20	2°55	16°49	6°21	19° 6	8°16	10° 9	5°24	22°13	23°32	26°37	22°36	T 10
F 11	19 18 2	19°33'02	12♍26	9°28	3°42	17°31	6°34	19° 8	8°20	10° 9	5°26	22°11	23°29	26°44	22°35	F 11
S 12	19 21 59	20°30'16	26°47	9°R32	4°29	18°13	6°47	19°10	8°23	10° 9	5°27	22°D11	23°26	26°51	22°34	S 12
S 13	19 25 55	21°27'31	11♎ 1	9°31	5°16	18°55	7° 1	19°12	8°27	10° 8	5°28	22°12	23°23	26°57	22°33	S 13
M14	19 29 52	22°24'44	25° 6	9°25	6° 1	19°37	7°14	19°14	8°30	10° 8	5°30	22°R12	23°19	27° 4	22°32	M14
T 15	19 33 48	23°21'58	9♏ 2	9°15	6°45	20°19	7°27	19°17	8°34	10° 8	5°32	22°11	23°16	27°10	22°31	T 15
W16	19 37 45	24°19'11	22°48	9° 0	7°29	21° 1	7°40	19°19	8°37	10° 8	5°33	22° 8	23°13	27°17	22°30	W16
T 17	19 41 42	25°16'25	6♐23	8°40	8°11	21°43	7°53	19°22	8°41	10° 8	5°35	22° 2	23°10	27°24	22°29	T 17
F 18	19 45 38	26°13'38	19°47	8°17	8°53	22°24	8° 6	19°24	8°44	10° 8	5°36	21°55	23° 7	27°30	22°28	F 18
S 19	19 49 35	27°10'51	2♑59	7°49	9°33	23° 6	8°19	19°27	8°48	10° 7	5°38	21°46	23° 3	27°37	22°26	S 19
S 20	19 53 31	28° 8'05	15°57	7°19	10°13	23°48	8°33	19°30	8°51	10° 7	5°39	21°37	23° 0	27°44	22°25	S 20
M21	19 57 28	29° 5'18	28°42	6°45	10°51	24°29	8°46	19°33	8°55	10°D 7	5°41	21°28	22°57	27°50	22°24	M21
T 22	20 1 24	0♒ 2'32	11♒12	6° 8	11°28	25°11	8°59	19°36	8°58	10° 7	5°43	21°20	22°54	27°57	22°22	T 22
W23	20 5 21	0°59'46	23°29	5°30	12° 4	25°52	9°12	19°39	9° 1	10° 7	5°44	21°15	22°51	28° 4	22°21	W23
T 24	20 9 17	1°57'01	5♓34	4°50	12°38	26°34	9°25	19°42	9° 5	10° 7	5°46	21°11	22°48	28°10	22°19	T 24
F 25	20 13 14	2°54'15	17°29	4° 9	13°12	27°15	9°39	19°45	9° 8	10° 8	5°48	21°D10	22°44	28°17	22°17	F 25
S 26	20 17 11	3°51'31	29°19	3°29	13°44	27°56	9°52	19°48	9°11	10° 8	5°50	21°10	22°41	28°24	22°16	S 26
S 27	20 21 7	4°48'47	11♈ 6	2°49	14°14	28°37	10° 5	19°52	9°15	10° 8	5°51	21°11	22°38	28°30	22°14	S 27
M28	20 25 4	5°46'04	22°57	2°11	14°43	29°18	10°18	19°55	9°18	10° 8	5°53	21°13	22°35	28°37	22°12	M28
T 29	20 29 0	6°43'22	4♉55	1°34	15°11	29°59	10°32	19°59	9°21	10° 8	5°55	21°R13	22°32	28°44	22°11	T 29
W30	20 32 57	7°40'40	17° 7	1° 1	15°37	0♋40	10°45	20° 3	9°25	10° 9	5°56	21°13	22°29	28°50	22° 9	W30
T 31	20 36 53	8♌38'00	29♉36	0♌30	16♍ 2	1♋21	10♌58	20♎ 6	9♋28	10♏ 9	5♍58	21♓11	22♓25	28♓57	22♓ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 0	12n57	2n48	19n 2	0n 2	14n20	1n19	21n54	0s 3	19n32	0n27	5s 2	2n32	23n25	0n16	13s11	1n45	19n50	11n 3	2s38	2s22	1s36	1n35	4n52
W 2	22 56	17 56	3 38	18 39	0s11	13 57	1 14	22 1	0 3	19 29	0 27	5 3	2 31	23 25	0 16	13 11	1 45	19 50	11 3	2 39	2 24	1 33	1 35	4 52
T 3	22 51	22 16	4 18	18 16	0 24	13 34	1 9	22 7	0 2	19 26	0 27	5 4	2 31	23 25	0 16	13 11	1 45	19 49	11 3	2 41	2 25	1 29	1 35	4 52
F 4	22 46	25 40	4 47	17 53	0 38	13 11	1 4	22 14	0 1	19 23	0 27	5 4	2 31	23 25	0 16	13 11	1 45	19 48	11 3	2 44	2 26	1 26	1 35	4 53
S 5	22 40	27 48	5 1	17 30	0 52	12 47	0 58	22 20	0 1	19 20	0 27	5 5	2 30	23 25	0 16	13 11	1 45	19 48	11 2	2 48	2 27	1 22	1 35	4 53
S 6	22 34	28 22	4 59	17 9	1 6	12 24	0 52	22 26	0n 0	19 17	0 27	5 6	2 30	23 24	0 16	13 11	1 45	19 47	11 2	2 52	2 29	1 19	1 35	4 53
M 7	22 27	27 10	4 40	16 48	1 21	12 1	0 46	22 31	0 1	19 14	0 27	5 7	2 30	23 24	0 16	13 11	1 45	19 46	11 2	2 56	2 30	1 15	1 35	4 53
T 8	22 21	24 13	4 3	16 28	1 36	11 37	0 40	22 37	0 2	19 11	0 27	5 8	2 30	23 24	0 16	13 10	1 45	19 46	11 2	3 0	2 31	1 12	1 35	4 54
W 9	22 13	19 45	3 10	16 8	1 51	11 13	0 34	22 42	0 2	19 8	0 27	5 8	2 29	23 24	0 16	13 10	1 45	19 45	11 2	3 3	2 32	1 9	1 35	4 54
T 10	22 6	14 6	2 5	15 50	2 7	10 50	0 27	22 47	0 3	19 5	0 27	5 9	2 29	23 24	0 16	13 10	1 45	19 44	11 2	3 5	2 34	1 5	1 34	4 54
F 11	21 58	7 41	0 52	15 33	2 22	10 26	0 20	22 52	0 4	19 1	0 27	5 10	2 29	23 23	0 16	13 10	1 45	19 44	11 1	3 6	2 35	1 2	1 34	4 54
S 12	21 49	0 54	0s25	15 17	2 38	10 3	0 13	22 56	0 4	18 58	0 27	5 11	2 29	23 23	0 16	13 10	1 45	19 43	11 1	3 6	2 36	0 58	1 34	4 54
S 13	21 41	5s52	1 39	15 3	2 53	9 39	0 6	23 0	0 5	18 55	0 27	5 12	2 28	23 23	0 16	13 10	1 45	19 42	11 1	3 5	2 37	0 55	1 34	4 55
M14	21 31	12 17	2 47	14 50	3 8	9 16	0s 1	23 5	0 6	18 52	0 27	5 14	2 28	23 23	0 16	13 10	1 44	19 41	11 1	3 5	2 39	0 51	1 34	4 55
T 15	21 22	18 0	3 43	14 39	3 22	8 52	0 9	23 8	0 7	18 48	0 27	5 15	2 28	23 23	0 16	13 10	1 44	19 41	11 1	3 6	2 40	0 48	1 33	4 55
W16	21 12	22 43	4 27	14 29	3 37	8 29	0 17	23 12	0 7	18 45	0 27	5 16	2 28	23 22	0 16	13 10	1 44	19 40	11 1	3 7	2 41	0 44	1 33	4 55
T 17	21 2	26 9	4 54	14 21	3 50	8 6	0 25	23 15	0 8	18 42	0 28	5 17	2 27	23 22	0 16	13 10	1 44	19 39	11 1	3 9	2 42	0 41	1 33	4 55
F 18	20 51	28 4	5 5	14 14	4 3	7 42	0 33	23 19	0 9	18 39	0 28	5 18	2 27	23 22	0 16	13 10	1 44	19 39	11 0	3 12	2 44	0 38	1 33	4 55
S 19	20 40	28 21	5 0	14 10	4 15	7 19	0 42	23 22	0 10	18 35	0 28	5 19	2 27	23 22	0 16	13 10	1 44	19 38	11 0	3 16	2 45	0 34	1 32	4 56
S 20	20 29	27 3	4 39	14 7	4 25	6 57	0 50	23 25	0 10	18 32	0 28	5 21	2 27	23 22	0 16	13 10	1 44	19 37	11 0	3 19	2 46	0 31	1 32	4 56
M21	20 18	24 21	4 4	14 6	4 35	6 34	0 59	23 27	0 11	18 28	0 28	5 22	2 27	23 21	0 16	13 10	1 44	19 36	11 0	3 23	2 47	0 27	1 31	4 56
T 22	20 6	20 33	3 18	14 7	4 43	6 11	1 9	23 29	0 12	18 25	0 28	5 23	2 26	23 21	0 16	13 10	1 44	19 36	11 0	3 26	2 49	0 24	1 31	4 56
W23	19 53	15 55	2 24	14 10	4 50	5 49	1 18	23 32	0 12	18 22	0 28	5 25	2 26	23 21	0 16	13 10	1 44	19 35	11 0	3 28	2 50	0 20	1 31	4 56
T 24	19 41	10 44	1 23	14 14	4 55	5 27	1 28	23 33	0 13	18 18	0 28	5 26	2 26	23 21	0 16	13 10	1 44	19 34	11 0	3 29	2 51	0 17	1 30	4 57
F 25	19 28	5 14	0 20	14 20	4 59	5 5	1 37	23 35	0 14	18 15	0 28	5 28	2 26	23 20	0 16	13 11	1 44	19 33	11 0	3 30	2 52	0 13	1 30	4 57
S 26	19 15	0n24	0n44	14 27	5 1	4 44	1 47	23 37	0 15	18 11	0 28	5 29	2 25	23 20	0 16	13 11	1 44	19 33	10 59	3 30	2 54	0 10	1 29	4 57
S 27	19 1	6 1	1 46	14 36	5 1	4 23	1 58	23 38	0 15	18 8	0 28	5 31	2 25	23 20	0 16	13 11	1 44	19 32	10 59	3 29	2 55	0 7	1 29	4 57
M28	18 47	11 26	2 44	14 46	4 59	4 2	2 8	23 39	0 16	18 4	0 28	5 32	2 25	23 20	0 16	13 11	1 44	19 31	10 59	3 29	2 56	0 3	1 28	4 57
T 29	18 33	16 30	3 35	14 57	4 56	3 41	2 19	23 40	0 17	18 1	0 28	5 34	2 25	23 20	0 16	13 11	1 44	19 30	10 59	3 28	2 57	0n 0	1 28	4 57
W30	18 18	21 1	4 17	15 9	4 51	3 21	2 30	23 41	0 18	17 57	0 28	5 35	2 24	23 19	0 16	13 11	1 44	19 30	10 59	3 29	2 59	0 4	1 27	4 57
T 31	18n 4	24n43	4n49	15n22	4s44	3n 1	2s41	23n41	0n18	17n54	0n29	5s37	2n24	23n19	0n16	13s11	1n43	19n29	10n59	3s29	3s 0	0n 7	1n26	4n58

Julian Day Number = 2617181.5, Delta T = 11m23s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'52, Lahiri = 30°11'52

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

AUGUST 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 50	9♌35'20	12♊27	0°R 4	16♍24	2♋ 2	11♌12	20♎10	9♋31	10♏ 9	6♍ 0	21°R 7	22♓22	29♓ 3	22°R 5	F 1
S 2	20 44 46	10°32'41	25°43	29♋43	16°45	2°43	11°25	20°14	9°34	10° 9	6° 2	21♓ 2	22°19	29°10	22♓ 3	S 2
S 3	20 48 43	11°30'03	9♋25	29°26	17° 5	3°24	11°38	20°18	9°38	10°10	6° 4	20°56	22°16	29°17	22° 1	S 3
M 4	20 52 40	12°27'26	23°32	29°15	17°22	4° 5	11°52	20°22	9°41	10°10	6° 6	20°50	22°13	29°23	21°59	M 4
T 5	20 56 36	13°24'50	7♌58	29°D 9	17°38	4°45	12° 5	20°27	9°44	10°11	6° 7	20°44	22° 9	29°30	21°57	T 5
W 6	21 0 33	14°22'14	22°40	29° 9	17°51	5°26	12°18	20°31	9°47	10°11	6° 9	20°41	22° 6	29°37	21°55	W 6
T 7	21 4 29	15°19'39	7♍29	29°16	18° 3	6° 6	12°31	20°35	9°50	10°12	6°11	20°38	22° 3	29°43	21°52	T 7
F 8	21 8 26	16°17'05	22°17	29°28	18°12	6°47	12°45	20°39	9°53	10°12	6°13	20°D38	22° 0	29°50	21°50	F 8
S 9	21 12 22	17°14'31	6♎59	29°47	18°20	7°27	12°58	20°44	9°56	10°13	6°15	20°38	21°57	29°57	21°48	S 9
S 10	21 16 19	18°11'58	21°29	0♌13	18°25	8° 7	13°11	20°49	9°59	10°14	6°17	20°40	21°54	0♈ 3	21°46	S 10
M11	21 20 15	19° 9'26	5♏43	0°44	18°28	8°47	13°25	20°53	10° 2	10°14	6°19	20°41	21°50	0°10	21°43	M11
T 12	21 24 12	20° 6'54	19°41	1°23	18°R28	9°28	13°38	20°58	10° 5	10°15	6°21	20°R42	21°47	0°17	21°41	T 12
W13	21 28 9	21° 4'23	3♐20	2° 7	18°26	10° 8	13°51	21° 3	10° 8	10°16	6°22	20°41	21°44	0°23	21°39	W13
T 14	21 32 5	22° 1'52	16°43	2°58	18°22	10°48	14° 4	21° 7	10°11	10°16	6°24	20°39	21°41	0°30	21°36	T 14
F 15	21 36 2	22°59'23	29°50	3°55	18°16	11°28	14°17	21°12	10°14	10°17	6°26	20°36	21°38	0°37	21°34	F 15
S 16	21 39 58	23°56'54	12♑42	4°58	18° 7	12° 7	14°31	21°17	10°17	10°18	6°28	20°32	21°35	0°43	21°31	S 16
S 17	21 43 55	24°54'26	25°20	6° 7	17°55	12°47	14°44	21°22	10°19	10°19	6°30	20°28	21°31	0°50	21°29	S 17
M18	21 47 51	25°51'59	7♒46	7°22	17°42	13°27	14°57	21°28	10°22	10°20	6°32	20°24	21°28	0°56	21°26	M18
T 19	21 51 48	26°49'33	20° 1	8°42	17°26	14° 7	15°10	21°33	10°25	10°20	6°34	20°21	21°25	1° 3	21°23	T 19
W20	21 55 44	27°47'08	2♓ 6	10° 7	17° 7	14°46	15°23	21°38	10°28	10°21	6°36	20°19	21°22	1°10	21°21	W20
T 21	21 59 41	28°44'44	14° 3	11°38	16°47	15°26	15°36	21°43	10°30	10°22	6°38	20°18	21°19	1°16	21°18	T 21
F 22	22 3 38	29°42'21	25°54	13°12	16°24	16° 5	15°49	21°49	10°33	10°23	6°40	20°D18	21°15	1°23	21°15	F 22
S 23	22 7 34	0♍40'00	7♈42	14°51	15°59	16°45	16° 3	21°54	10°36	10°24	6°42	20°18	21°12	1°30	21°13	S 23
S 24	22 11 31	1°37'40	19°29	16°34	15°32	17°24	16°16	22° 0	10°38	10°25	6°44	20°20	21° 9	1°36	21°10	S 24
M25	22 15 27	2°35'22	1♉20	18°20	15° 3	18° 3	16°29	22° 5	10°41	10°26	6°46	20°21	21° 6	1°43	21° 7	M25
T 26	22 19 24	3°33'05	13°19	20°10	14°32	18°43	16°42	22°11	10°43	10°27	6°48	20°23	21° 3	1°50	21° 5	T 26
W27	22 23 20	4°30'49	25°30	22° 2	14° 0	19°22	16°55	22°16	10°46	10°29	6°50	20°23	21° 0	1°56	21° 2	W27
T 28	22 27 17	5°28'36	7♊57	23°56	13°27	20° 1	17° 7	22°22	10°48	10°30	6°52	20°R24	20°56	2° 3	20°59	T 28
F 29	22 31 13	6°26'24	20°45	25°52	12°52	20°40	17°20	22°28	10°50	10°31	6°54	20°23	20°53	2°10	20°56	F 29
S 30	22 35 10	7°24'14	3♋58	27°49	12°17	21°19	17°33	22°34	10°53	10°32	6°56	20°22	20°50	2°16	20°53	S 30
S 31	22 39 7	8♍22'05	17♋37	29♌47	11♍40	21♋58	17♌46	22♎40	10♋55	10♏33	6♍58	20♓21	20♓47	2♈23	20♓50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n49	27n18	5n 7	15n35	4s36	2n42	2s52	23n41	0n19	17n50	0n29	5s38	2n24	23n19	0n16	13s11	1n43	19n28	10n59	3s31	3s 1	0n11	1n26	4n58
S 2	17 33	28 28	5 9	15 49	4 27	2 23	3 4	23 41	0 20	17 47	0 29	5 40	2 24	23 19	0 16	13 12	1 43	19 27	10 59	3 33	3 2	0 14	1 25	4 58
S 3	17 18	27 57	4 54	16 3	4 16	2 5	3 16	23 41	0 21	17 43	0 29	5 42	2 24	23 19	0 16	13 12	1 43	19 27	10 59	3 35	3 4	0 18	1 24	4 58
M 4	17 2	25 38	4 22	16 16	4 4	1 48	3 27	23 41	0 21	17 39	0 29	5 44	2 23	23 18	0 16	13 12	1 43	19 26	10 59	3 38	3 5	0 21	1 24	4 58
T 5	16 45	21 38	3 31	16 30	3 51	1 30	3 40	23 40	0 22	17 36	0 29	5 45	2 23	23 18	0 17	13 12	1 43	19 25	10 59	3 40	3 6	0 24	1 23	4 58
W 6	16 29	16 14	2 27	16 44	3 38	1 14	3 52	23 39	0 23	17 32	0 29	5 47	2 23	23 18	0 17	13 12	1 43	19 24	10 59	3 41	3 7	0 28	1 22	4 58
T 7	16 12	9 51	1 11	16 56	3 23	0 58	4 4	23 38	0 24	17 28	0 29	5 49	2 23	23 18	0 17	13 13	1 43	19 24	10 59	3 42	3 9	0 31	1 22	4 59
F 8	15 55	2 55	0s 9	17 9	3 8	0 43	4 17	23 37	0 24	17 25	0 29	5 51	2 22	23 17	0 17	13 13	1 43	19 23	10 59	3 42	3 10	0 35	1 21	4 59
S 9	15 38	4s 7	1 28	17 20	2 53	0 28	4 29	23 36	0 25	17 21	0 29	5 53	2 22	23 17	0 17	13 13	1 43	19 22	10 59	3 42	3 11	0 38	1 20	4 59
S 10	15 20	10 51	2 41	17 30	2 37	0 15	4 42	23 34	0 26	17 17	0 29	5 55	2 22	23 17	0 17	13 13	1 43	19 22	10 58	3 42	3 12	0 42	1 19	4 59
M11	15 3	16 53	3 42	17 39	2 21	0 2	4 55	23 32	0 27	17 14	0 29	5 56	2 22	23 17	0 17	13 14	1 43	19 21	10 58	3 41	3 14	0 45	1 18	4 59
T 12	14 45	21 55	4 29	17 47	2 4	0s10	5 8	23 30	0 27	17 10	0 30	5 58	2 22	23 17	0 17	13 14	1 43	19 20	10 58	3 41	3 15	0 49	1 17	4 59
W13	14 26	25 40	4 59	17 53	1 48	0 21	5 20	23 28	0 28	17 6	0 30	6 0	2 21	23 16	0 17	13 14	1 43	19 19	10 58	3 41	3 16	0 52	1 17	4 59
T 14	14 8	27 54	5 13	17 57	1 32	0 32	5 33	23 26	0 29	17 3	0 30	6 2	2 21	23 16	0 17	13 14	1 43	19 19	10 58	3 42	3 17	0 55	1 16	4 59
F 15	13 49	28 32	5 9	18 0	1 16	0 41	5 46	23 23	0 30	16 59	0 30	6 4	2 21	23 16	0 17	13 15	1 43	19 18	10 58	3 43	3 19	0 59	1 15	4 59
S 16	13 30	27 36	4 50	18 0	1 0	0 49	5 59	23 20	0 30	16 55	0 30	6 6	2 21	23 16	0 17	13 15	1 43	19 17	10 58	3 44	3 20	1 2	1 14	4 59
S 17	13 11	25 14	4 18	17 59	0 45	0 56	6 11	23 17	0 31	16 51	0 30	6 8	2 21	23 16	0 17	13 15	1 43	19 16	10 58	3 46	3 21	1 6	1 13	4 59
M18	12 52	21 43	3 33	17 54	0 30	1 2	6 23	23 14	0 32	16 48	0 30	6 10	2 21	23 15	0 17	13 16	1 42	19 16	10 58	3 48	3 22	1 9	1 12	4 59
T 19	12 33	17 17	2 39	17 48	0 15	1 7	6 35	23 11	0 33	16 44	0 30	6 13	2 20	23 15	0 17	13 16	1 42	19 15	10 58	3 49	3 24	1 13	1 11	5 0
W20	12 13	12 14	1 39	17 39	0 1	1 11	6 47	23 7	0 34	16 40	0 30	6 15	2 20	23 15	0 17	13 16	1 42	19 14	10 58	3 50	3 25	1 16	1 10	5 0
T 21	11 53	6 48	0 34	17 27	0n12	1 13	6 59	23 4	0 34	16 36	0 30	6 17	2 20	23 15	0 17	13 17	1 42	19 13	10 58	3 50	3 26	1 19	1 9	5 0
F 22	11 33	1 9	0n31	17 12	0 24	1 15	7 10	23 0	0 35	16 32	0 31	6 19	2 20	23 15	0 17	13 17	1 42	19 13	10 58	3 50	3 27	1 23	1 8	5 0
S 23	11 13	4n30	1 35	16 55	0 36	1 15	7 20	22 56	0 36	16 29	0 31	6 21	2 20	23 14	0 17	13 17	1 42	19 12	10 59	3 50	3 29	1 26	1 7	5 0
S 24	10 52	9 59	2 34	16 34	0 47	1 14	7 30	22 52	0 37	16 25	0 31	6 23	2 19	23 14	0 17	13 18	1 42	19 11	10 59	3 49	3 30	1 30	1 6	5 0
M25	10 32	15 10	3 28	16 12	0 57	1 12	7 40	22 47	0 37	16 21	0 31	6 26	2 19	23 14	0 17	13 18	1 42	19 11	10 59	3 49	3 31	1 33	1 5	5 0
T 26	10 11	19 49	4 13	15 46	1 6	1 8	7 49	22 43	0 38	16 17	0 31	6 28	2 19	23 14	0 17	13 18	1 42	19 10	10 59	3 48	3 32	1 37	1 4	5 0
W27	9 50	23 44	4 47	15 18	1 14	1 4	7 57	22 38	0 39	16 13	0 31	6 30	2 19	23 14	0 17	13 19	1 42	19 9	10 59	3 48	3 34	1 40	1 3	5 0
T 28	9 29	26 40	5 9	14 47	1 21	0 58	8 4	22 33	0 40	16 10	0 31	6 32	2 19	23 14	0 17	13 19	1 42	19 8	10 59	3 48	3 35	1 44	1 2	5 0
F 29	9 8	28 20	5 17	14 14	1 27	0 51	8 11	22 28	0 40	16 6	0 31	6 35	2 19	23 13	0 17	13 20	1 42	19 8	10 59	3 48	3 36	1 47	1 1	5 0
S 30	8 46	28 27	5 8	13 39	1 32	0 44	8 17	22 23	0 41	16 2	0 31	6 37	2 19	23 13	0 17	13 20	1 42	19 7	10 59	3 48	3 37	1 50	1 0	5 0
S 31	8n25	26n53	4n42	13n 2	1n37	0s35	8s22	22n17	0n42	15n58	0n31	6s39	2n18	23n13	0n17	13s20	1n42	19n 6	10n59	3s49	3s39	1n54	0n59	5n 0

Julian Day Number = 2617212.5, Delta T = 11m23s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°04'56, Lahiri = 30°11'57

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

SEPTEMBER 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 3	9♍19'58	1♌42	1♍46	11°R 3	22♋36	17♌59	22♎46	10♋57	10♏35	7♍ 0	20°R19	20♓44	2♈30	20°R48	M 1
T 2	22 47 0	10°17'53	16°13	3°45	10♍26	23°15	18°12	22°52	11° 0	10°36	7° 2	20♓18	20°41	2°36	20♓45	T 2
W 3	22 50 56	11°15'49	1♍ 3	5°45	9°49	23°54	18°24	22°58	11° 2	10°37	7° 4	20°17	20°37	2°43	20°42	W 3
T 4	22 54 53	12°13'47	16° 7	7°44	9°12	24°32	18°37	23° 4	11° 4	10°39	7° 6	20°D17	20°34	2°49	20°39	T 4
F 5	22 58 49	13°11'46	1♎14	9°43	8°36	25°11	18°50	23°10	11° 6	10°40	7° 8	20°17	20°31	2°56	20°36	F 5
S 6	23 2 46	14° 9'47	16°16	11°41	8° 0	25°49	19° 2	23°16	11° 8	10°41	7°10	20°17	20°28	3° 3	20°33	S 6
S 7	23 6 42	15° 7'49	1♏ 5	13°39	7°24	26°28	19°15	23°22	11°10	10°43	7°11	20°18	20°25	3° 9	20°30	S 7
M 8	23 10 39	16° 5'53	15°34	15°36	6°50	27° 6	19°28	23°29	11°12	10°44	7°13	20°18	20°21	3°16	20°27	M 8
T 9	23 14 36	17° 3'58	29°42	17°32	6°18	27°44	19°40	23°35	11°14	10°46	7°15	20°19	20°18	3°23	20°24	T 9
W10	23 18 32	18° 2'04	13♐25	19°27	5°46	28°22	19°52	23°42	11°16	10°47	7°17	20°R19	20°15	3°29	20°21	W10
T 11	23 22 29	19° 0'12	26°45	21°20	5°17	29° 0	20° 5	23°48	11°18	10°49	7°19	20°19	20°12	3°36	20°18	T 11
F 12	23 26 25	19°58'21	9♑44	23°13	4°49	29°38	20°17	23°54	11°20	10°50	7°21	20°D19	20° 9	3°43	20°15	F 12
S 13	23 30 22	20°56'31	22°24	25° 5	4°23	0♌16	20°30	24° 1	11°21	10°52	7°23	20°19	20° 6	3°49	20°12	S 13
S 14	23 34 18	21°54'43	4♒48	26°55	3°59	0°54	20°42	24° 8	11°23	10°53	7°25	20°19	20° 2	3°56	20° 9	S 14
M15	23 38 15	22°52'56	17° 0	28°45	3°38	1°32	20°54	24°14	11°25	10°55	7°27	20°19	19°59	4° 3	20° 6	M15
T 16	23 42 11	23°51'11	29° 2	0♎33	3°18	2° 9	21° 6	24°21	11°26	10°57	7°29	20°19	19°56	4° 9	20° 3	T 16
W17	23 46 8	24°49'28	10♓57	2°20	3° 1	2°47	21°18	24°27	11°28	10°58	7°31	20°20	19°53	4°16	20° 1	W17
T 18	23 50 5	25°47'46	22°48	4° 6	2°46	3°24	21°30	24°34	11°29	11° 0	7°33	20°R20	19°50	4°23	19°58	T 18
F 19	23 54 1	26°46'06	4♈36	5°51	2°34	4° 2	21°42	24°41	11°31	11° 2	7°35	20°19	19°46	4°29	19°55	F 19
S 20	23 57 58	27°44'28	16°24	7°34	2°24	4°39	21°54	24°48	11°32	11° 4	7°37	20°19	19°43	4°36	19°52	S 20
S 21	0 1 54	28°42'51	28°15	9°17	2°17	5°16	22° 6	24°55	11°34	11° 5	7°38	20°18	19°40	4°42	19°49	S 21
M22	0 5 51	29°41'17	10♉10	10°58	2°12	5°53	22°18	25° 1	11°35	11° 7	7°40	20°17	19°37	4°49	19°46	M22
T 23	0 9 47	0♎39'45	22°12	12°39	2° 9	6°31	22°29	25° 8	11°36	11° 9	7°42	20°15	19°34	4°56	19°43	T 23
W24	0 13 44	1°38'15	4♊25	14°18	2°D 9	7° 8	22°41	25°15	11°37	11°11	7°44	20°14	19°31	5° 2	19°40	W24
T 25	0 17 40	2°36'47	16°53	15°56	2°11	7°45	22°53	25°22	11°39	11°12	7°46	20°13	19°27	5° 9	19°37	T 25
F 26	0 21 37	3°35'21	29°38	17°33	2°15	8°21	23° 4	25°29	11°40	11°14	7°48	20°D12	19°24	5°16	19°34	F 26
S 27	0 25 34	4°33'58	12♋44	19°10	2°22	8°58	23°16	25°36	11°41	11°16	7°49	20°13	19°21	5°22	19°32	S 27
S 28	0 29 30	5°32'36	26°15	20°45	2°31	9°35	23°27	25°43	11°42	11°18	7°51	20°13	19°18	5°29	19°29	S 28
M29	0 33 27	6°31'17	10♌10	22°19	2°42	10°12	23°38	25°50	11°43	11°20	7°53	20°14	19°15	5°36	19°26	M29
T 30	0 37 23	7♎30'00	24♌32	23♎53	2♍56	10♌48	23♌50	25♎57	11♋44	11♏22	7♍55	20♓16	19♓12	5♈42	19♓23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 3	23n36	3n58	12n23	1n40	0s25	8s26	22n12	0n43	15n54	0n32	6s41	2n18	23n13	0n17	13s21	1n42	19n 6	10n59	3s50	3s40	1n57	0n57	5n 0
T 2	7 41	18 46	2 58	11 42	1 43	0 14	8 30	22 6	0 44	15 51	0 32	6 44	2 18	23 13	0 17	13 21	1 42	19 5	10 59	3 50	3 41	2 1	0 56	5 0
W 3	7 19	12 42	1 45	11 0	1 45	0 3	8 32	22 0	0 44	15 47	0 32	6 46	2 18	23 13	0 17	13 22	1 42	19 4	10 59	3 50	3 42	2 4	0 55	5 0
T 4	6 57	5 49	0 23	10 17	1 46	0n10	8 33	21 54	0 45	15 43	0 32	6 49	2 18	23 12	0 17	13 22	1 42	19 4	10 59	3 50	3 44	2 8	0 54	5 0
F 5	6 35	1s25	1s 0	9 33	1 46	0 22	8 34	21 48	0 46	15 39	0 32	6 51	2 18	23 12	0 17	13 23	1 42	19 3	10 59	3 50	3 45	2 11	0 53	5 0
S 6	6 13	8 31	2 19	8 48	1 46	0 36	8 34	21 42	0 47	15 35	0 32	6 53	2 18	23 12	0 17	13 23	1 42	19 2	11 0	3 50	3 46	2 14	0 52	5 0
S 7	5 51	15 4	3 28	8 2	1 45	0 50	8 32	21 35	0 48	15 31	0 32	6 56	2 17	23 12	0 17	13 24	1 42	19 2	11 0	3 50	3 47	2 18	0 50	5 0
M 8	5 28	20 38	4 21	7 15	1 43	1 4	8 30	21 29	0 48	15 28	0 32	6 58	2 17	23 12	0 17	13 24	1 41	19 1	11 0	3 50	3 49	2 21	0 49	5 0
T 9	5 6	24 53	4 57	6 28	1 41	1 19	8 27	21 22	0 49	15 24	0 32	7 1	2 17	23 12	0 17	13 25	1 41	19 1	11 0	3 50	3 50	2 25	0 48	5 0
W10	4 43	27 34	5 15	5 40	1 38	1 33	8 23	21 15	0 50	15 20	0 33	7 3	2 17	23 12	0 17	13 25	1 41	19 0	11 0	3 50	3 51	2 28	0 47	5 0
T 11	4 21	28 36	5 16	4 53	1 35	1 48	8 19	21 8	0 51	15 16	0 33	7 6	2 17	23 11	0 17	13 26	1 41	18 59	11 0	3 50	3 52	2 32	0 46	4 59
F 12	3 58	28 1	5 0	4 5	1 31	2 3	8 13	21 1	0 51	15 13	0 33	7 8	2 17	23 11	0 17	13 26	1 41	18 59	11 0	3 50	3 54	2 35	0 44	4 59
S 13	3 35	25 57	4 29	3 17	1 27	2 18	8 7	20 54	0 52	15 9	0 33	7 11	2 17	23 11	0 17	13 27	1 41	18 58	11 0	3 50	3 55	2 38	0 43	4 59
S 14	3 12	22 41	3 47	2 29	1 22	2 33	8 1	20 46	0 53	15 5	0 33	7 13	2 17	23 11	0 17	13 27	1 41	18 57	11 1	3 50	3 56	2 42	0 42	4 59
M15	2 49	18 29	2 55	1 41	1 18	2 47	7 53	20 39	0 54	15 1	0 33	7 16	2 16	23 11	0 17	13 28	1 41	18 57	11 1	3 50	3 57	2 45	0 41	4 59
T 16	2 26	13 35	1 56	0 53	1 12	3 1	7 46	20 31	0 55	14 57	0 33	7 18	2 16	23 11	0 17	13 28	1 41	18 56	11 1	3 49	3 59	2 49	0 39	4 59
W17	2 3	8 14	0 52	0 6	1 7	3 15	7 37	20 23	0 55	14 54	0 33	7 21	2 16	23 11	0 17	13 29	1 41	18 56	11 1	3 49	4 0	2 52	0 38	4 59
T 18	1 40	2 38	0n14	0s41	1 1	3 29	7 28	20 16	0 56	14 50	0 34	7 23	2 16	23 11	0 17	13 29	1 41	18 55	11 1	3 49	4 1	2 55	0 37	4 59
F 19	1 17	3n 2	1 18	1 28	0 55	3 42	7 19	20 8	0 57	14 46	0 34	7 26	2 16	23 10	0 17	13 30	1 41	18 55	11 1	3 49	4 2	2 59	0 36	4 59
S 20	0 54	8 35	2 20	2 15	0 49	3 54	7 10	20 0	0 58	14 43	0 34	7 28	2 16	23 10	0 17	13 31	1 41	18 54	11 2	3 50	4 4	3 2	0 35	4 59
S 21	0 31	13 52	3 15	3 1	0 42	4 6	7 0	19 51	0 59	14 39	0 34	7 31	2 16	23 10	0 17	13 31	1 41	18 53	11 2	3 50	4 5	3 6	0 33	4 59
M22	0 7	18 40	4 3	3 47	0 36	4 17	6 50	19 43	0 59	14 35	0 34	7 33	2 16	23 10	0 18	13 32	1 41	18 53	11 2	3 51	4 6	3 9	0 32	4 58
T 23	0s16	22 47	4 40	4 32	0 29	4 28	6 39	19 34	1 0	14 31	0 34	7 36	2 16	23 10	0 18	13 32	1 41	18 52	11 2	3 51	4 7	3 13	0 31	4 58
W24	0 39	25 58	5 5	5 17	0 22	4 38	6 29	19 26	1 1	14 28	0 34	7 39	2 16	23 10	0 18	13 33	1 41	18 52	11 2	3 52	4 9	3 16	0 30	4 58
T 25	1 2	27 59	5 16	6 1	0 15	4 47	6 18	19 17	1 2	14 24	0 35	7 41	2 15	23 10	0 18	13 33	1 41	18 51	11 2	3 52	4 10	3 19	0 28	4 58
F 26	1 25	28 35	5 12	6 45	0 8	4 56	6 7	19 9	1 3	14 20	0 35	7 44	2 15	23 10	0 18	13 34	1 41	18 51	11 3	3 52	4 11	3 23	0 27	4 58
S 27	1 49	27 38	4 53	7 28	0 1	5 4	5 56	19 0	1 4	14 17	0 35	7 46	2 15	23 10	0 18	13 35	1 41	18 50	11 3	3 52	4 12	3 26	0 26	4 58
S 28	2 12	25 3	4 16	8 11	0s 6	5 11	5 45	18 51	1 4	14 13	0 35	7 49	2 15	23 10	0 18	13 35	1 41	18 50	11 3	3 52	4 14	3 30	0 25	4 58
M29	2 35	20 56	3 24	8 53	0 14	5 17	5 34	18 42	1 5	14 10	0 35	7 52	2 15	23 10	0 18	13 36	1 41	18 49	11 3	3 51	4 15	3 33	0 23	4 57
T 30	2s58	15n29	2n18	9s34	0s21	5n23	5s23	18n33	1n 6	14n 6	0n35	7s54	2n15	23n10	0n18	13s37	1n41	18n49	11n 4	3s51	4s16	3n36	0n22	4n57

Julian Day Number = 2617243.5, Delta T = 11m24s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'00, Lahiri = 30°12'01

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

OCTOBER 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 20	8♎28'45	9♍16	25♎25	3♍11	11♌24	24♌ 1	26♎ 4	11♋45	11♏24	7♍57	20♓16	19♓ 8	5♈49	19°R21	W 1
T 2	0 45 16	9°27'32	24°18	26°56	3°28	12° 1	24°12	26°11	11°46	11°26	7°58	20°R17	19° 5	5°56	19♓18	T 2
F 3	0 49 13	10°26'21	9♎30	28°27	3°47	12°37	24°23	26°19	11°46	11°28	8° 0	20°16	19° 2	6° 2	19°15	F 3
S 4	0 53 9	11°25'13	24°42	29°56	4° 9	13°13	24°34	26°26	11°47	11°30	8° 2	20°14	18°59	6° 9	19°12	S 4
S 5	0 57 6	12°24'06	9♏44	1♏25	4°31	13°49	24°45	26°33	11°48	11°32	8° 3	20°11	18°56	6°16	19°10	S 5
M 6	1 1 2	13°23'01	24°29	2°52	4°56	14°25	24°56	26°40	11°48	11°34	8° 5	20° 8	18°52	6°22	19° 7	M 6
T 7	1 4 59	14°21'58	8♐49	4°19	5°22	15° 1	25° 6	26°47	11°49	11°36	8° 7	20° 5	18°49	6°29	19° 5	T 7
W 8	1 8 56	15°20'56	22°42	5°45	5°50	15°37	25°17	26°55	11°49	11°38	8° 9	20° 3	18°46	6°36	19° 2	W 8
T 9	1 12 52	16°19'56	6♑ 6	7° 9	6°20	16°12	25°27	27° 2	11°50	11°40	8°10	20° 1	18°43	6°42	19° 0	T 9
F 10	1 16 49	17°18'58	19° 5	8°33	6°51	16°48	25°38	27° 9	11°50	11°42	8°12	20°D 1	18°40	6°49	18°57	F 10
S 11	1 20 45	18°18'02	1♒42	9°55	7°23	17°24	25°48	27°16	11°51	11°44	8°13	20° 1	18°37	6°55	18°55	S 11
S 12	1 24 42	19°17'08	14° 0	11°17	7°57	17°59	25°58	27°24	11°51	11°46	8°15	20° 3	18°33	7° 2	18°52	S 12
M13	1 28 38	20°16'15	26° 4	12°37	8°32	18°34	26° 8	27°31	11°51	11°48	8°17	20° 5	18°30	7° 9	18°50	M13
T 14	1 32 35	21°15'24	7♓59	13°56	9° 9	19° 9	26°18	27°38	11°51	11°50	8°18	20° 6	18°27	7°15	18°47	T 14
W15	1 36 31	22°14'34	19°48	15°14	9°47	19°44	26°28	27°46	11°52	11°52	8°20	20°R 7	18°24	7°22	18°45	W15
T 16	1 40 28	23°13'47	1♈36	16°31	10°26	20°19	26°38	27°53	11°52	11°55	8°21	20° 6	18°21	7°29	18°43	T 16
F 17	1 44 25	24°13'01	13°24	17°46	11° 6	20°54	26°48	28° 0	11°R52	11°57	8°23	20° 4	18°18	7°35	18°40	F 17
S 18	1 48 21	25°12'18	25°16	19° 0	11°47	21°29	26°58	28° 8	11°52	11°59	8°24	20° 0	18°14	7°42	18°38	S 18
S 19	1 52 18	26°11'36	7♉13	20°12	12°30	22° 4	27° 7	28°15	11°52	12° 1	8°26	19°54	18°11	7°49	18°36	S 19
M20	1 56 14	27°10'57	19°17	21°22	13°13	22°38	27°17	28°22	11°51	12° 3	8°27	19°47	18° 8	7°55	18°34	M20
T 21	2 0 11	28°10'20	1♊29	22°30	13°58	23°13	27°26	28°30	11°51	12° 5	8°28	19°40	18° 5	8° 2	18°32	T 21
W22	2 4 7	29° 9'45	13°51	23°37	14°43	23°47	27°35	28°37	11°51	12° 8	8°30	19°33	18° 2	8° 9	18°30	W22
T 23	2 8 4	0♏ 9'12	26°25	24°41	15°30	24°21	27°44	28°44	11°51	12°10	8°31	19°28	17°58	8°15	18°28	T 23
F 24	2 12 0	1° 8'41	9♋14	25°43	16°17	24°55	27°53	28°52	11°50	12°12	8°32	19°24	17°55	8°22	18°26	F 24
S 25	2 15 57	2° 8'13	22°18	26°42	17° 5	25°29	28° 2	28°59	11°50	12°14	8°34	19°21	17°52	8°29	18°24	S 25
S 26	2 19 54	3° 7'47	5♌42	27°39	17°54	26° 3	28°11	29° 6	11°50	12°16	8°35	19°D21	17°49	8°35	18°22	S 26
M27	2 23 50	4° 7'23	19°26	28°32	18°44	26°37	28°19	29°14	11°49	12°19	8°36	19°22	17°46	8°42	18°20	M27
T 28	2 27 47	5° 7'02	3♍32	29°22	19°35	27°10	28°28	29°21	11°49	12°21	8°38	19°23	17°43	8°49	18°19	T 28
W29	2 31 43	6° 6'42	17°59	0♐ 7	20°27	27°44	28°36	29°28	11°48	12°23	8°39	19°R24	17°39	8°55	18°17	W29
T 30	2 35 40	7° 6'25	2♎45	0°49	21°19	28°17	28°45	29°36	11°47	12°25	8°40	19°23	17°36	9° 2	18°15	T 30
F 31	2 39 36	8♏ 6'10	17♎45	1♐26	22♍12	28♌51	28♌53	29♎43	11♋47	12♏28	8♍41	19♓20	17♓33	9♈ 9	18♓14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s21	9n 1	1n 1	10s15	0s29	5n28	5s12	18n23	1n 7	14n 3	0n35	7s57	2n15	23n10	0n18	13s37	1n41	18n48	11n 4	3s51	4s17	3n40	0n21	4n57
T 2	3 44	1 55	0s22	10 55	0 36	5 32	5 1	18 14	1 8	13 59	0 36	7 59	2 15	23 10	0 18	13 38	1 41	18 48	11 4	3 51	4 19	3 43	0 20	4 57
F 3	4 7	5s21	1 44	11 35	0 44	5 36	4 50	18 5	1 9	13 55	0 36	8 2	2 15	23 9	0 18	13 38	1 41	18 48	11 4	3 51	4 20	3 47	0 18	4 57
S 4	4 30	12 19	2 59	12 13	0 51	5 38	4 39	17 55	1 9	13 52	0 36	8 5	2 15	23 9	0 18	13 39	1 41	18 47	11 4	3 52	4 21	3 50	0 17	4 56
S 5	4 53	18 29	4 0	12 51	0 58	5 40	4 28	17 46	1 10	13 49	0 36	8 7	2 15	23 9	0 18	13 40	1 41	18 47	11 5	3 53	4 22	3 53	0 16	4 56
M 6	5 16	23 26	4 44	13 28	1 6	5 42	4 17	17 36	1 11	13 45	0 36	8 10	2 15	23 9	0 18	13 40	1 40	18 46	11 5	3 54	4 24	3 57	0 15	4 56
T 7	5 39	26 48	5 9	14 5	1 13	5 42	4 6	17 26	1 12	13 42	0 36	8 12	2 15	23 9	0 18	13 41	1 40	18 46	11 5	3 55	4 25	4 0	0 14	4 56
W 8	6 2	28 25	5 14	14 40	1 20	5 42	3 55	17 17	1 13	13 38	0 36	8 15	2 15	23 9	0 18	13 42	1 40	18 46	11 5	3 56	4 26	4 4	0 12	4 56
T 9	6 24	28 17	5 2	15 15	1 27	5 41	3 45	17 7	1 14	13 35	0 37	8 18	2 15	23 9	0 18	13 42	1 40	18 45	11 6	3 57	4 27	4 7	0 11	4 55
F 10	6 47	26 34	4 35	15 49	1 35	5 39	3 34	16 57	1 14	13 31	0 37	8 20	2 15	23 9	0 18	13 43	1 40	18 45	11 6	3 57	4 28	4 11	0 10	4 55
S 11	7 10	23 33	3 55	16 22	1 41	5 37	3 24	16 47	1 15	13 28	0 37	8 23	2 15	23 9	0 18	13 44	1 40	18 44	11 6	3 57	4 30	4 14	0 9	4 55
S 12	7 32	19 33	3 5	16 54	1 48	5 34	3 14	16 37	1 16	13 25	0 37	8 26	2 15	23 9	0 18	13 44	1 40	18 44	11 7	3 56	4 31	4 17	0 8	4 55
M13	7 54	14 49	2 8	17 25	1 55	5 31	3 4	16 27	1 17	13 22	0 37	8 28	2 15	23 9	0 18	13 45	1 40	18 44	11 7	3 55	4 32	4 21	0 7	4 55
T 14	8 16	9 35	1 6	17 55	2 2	5 26	2 54	16 17	1 18	13 18	0 37	8 31	2 15	23 9	0 18	13 46	1 40	18 43	11 7	3 55	4 33	4 24	0 5	4 54
W15	8 38	4 3	0 2	18 24	2 8	5 21	2 44	16 6	1 19	13 15	0 38	8 33	2 15	23 9	0 18	13 46	1 40	18 43	11 7	3 54	4 35	4 27	0 4	4 54
T 16	9 0	1n35	1n 2	18 53	2 14	5 16	2 34	15 56	1 20	13 12	0 38	8 36	2 15	23 9	0 18	13 47	1 40	18 43	11 8	3 55	4 36	4 31	0 3	4 54
F 17	9 22	7 11	2 4	19 20	2 20	5 9	2 25	15 46	1 20	13 9	0 38	8 39	2 15	23 9	0 18	13 48	1 40	18 42	11 8	3 56	4 37	4 34	0 2	4 54
S 18	9 44	12 33	3 0	19 46	2 26	5 2	2 15	15 36	1 21	13 6	0 38	8 41	2 14	23 9	0 18	13 48	1 40	18 42	11 8	3 57	4 38	4 38	0 1	4 53
S 19	10 5	17 29	3 49	20 11	2 31	4 55	2 6	15 25	1 22	13 3	0 38	8 44	2 14	23 9	0 18	13 49	1 40	18 42	11 9	3 59	4 40	4 41	0s 0	4 53
M20	10 27	21 47	4 27	20 35	2 36	4 47	1 57	15 15	1 23	12 59	0 38	8 46	2 14	23 9	0 18	13 50	1 40	18 42	11 9	4 2	4 41	4 44	0 1	4 53
T 21	10 48	25 13	4 55	20 57	2 41	4 38	1 48	15 4	1 24	12 56	0 39	8 49	2 14	23 9	0 18	13 50	1 40	18 41	11 9	4 5	4 42	4 48	0 2	4 52
W22	11 9	27 31	5 8	21 19	2 46	4 29	1 39	14 54	1 25	12 53	0 39	8 52	2 14	23 10	0 18	13 51	1 40	18 41	11 10	4 7	4 43	4 51	0 3	4 52
T 23	11 30	28 27	5 8	21 39	2 50	4 19	1 31	14 43	1 26	12 51	0 39	8 54	2 14	23 10	0 18	13 52	1 40	18 41	11 10	4 10	4 45	4 55	0 4	4 52
F 24	11 51	27 55	4 52	21 57	2 54	4 8	1 22	14 33	1 27	12 48	0 39	8 57	2 14	23 10	0 18	13 52	1 40	18 41	11 10	4 11	4 46	4 58	0 5	4 52
S 25	12 11	25 49	4 20	22 15	2 57	3 57	1 14	14 22	1 28	12 45	0 39	8 59	2 15	23 10	0 18	13 53	1 40	18 41	11 11	4 12	4 47	5 1	0 6	4 51
S 26	12 32	22 16	3 34	22 30	3 0	3 46	1 6	14 12	1 29	12 42	0 40	9 2	2 15	23 10	0 18	13 54	1 40	18 40	11 11	4 12	4 48	5 5	0 7	4 51
M27	12 52	17 25	2 35	22 45	3 2	3 34	0 58	14 1	1 29	12 39	0 40	9 4	2 15	23 10	0 18	13 54	1 40	18 40	11 11	4 12	4 50	5 8	0 8	4 51
T 28	13 12	11 30	1 25	22 57	3 4	3 21	0 50	13 50	1 30	12 36	0 40	9 7	2 15	23 10	0 18	13 55	1 40	18 40	11 12	4 12	4 51	5 12	0 9	4 51
W29	13 32	4 51	0 8	23 8	3 5	3 8	0 42	13 40	1 31	12 34	0 40	9 10	2 15	23 10	0 18	13 56	1 40	18 40	11 12	4 11	4 52	5 15	0 10	4 50
T 30	13 51	2s11	1s12	23 17	3 5	2 54	0 35	13 29	1 32	12 31	0 40	9 12	2 15	23 10	0 18	13 56	1 40	18 40	11 12	4 12	4 53	5 18	0 11	4 50
F 31	14s11	9s13	2s27	23s24	3s 4	2n40	0s27	13n18	1n33	12n28	0n40	9s15	2n15	23n10	0n18	13s57	1n40	18n40	11n13	4s13	4s54	5n22	0s12	4n50

Julian Day Number = 2617273.5, Delta T = 11m24s
Ecliptic obliquity = 23°22'59, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'04, Lahiri = 30°12'05

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

NOVEMBER 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 33	9♏ 5'57	2♏50	1♐57	23♍ 5	29♌24	29♌ 1	29♎50	11°R46	12♏30	8♍42	19°R15	17♓30	9♈15	18°R12	S 1
S 2	2 47 29	10° 5'47	17°52	2°23	24° 0	29°57	29° 9	29°57	11♋45	12°32	8°44	19♓ 8	17°27	9°22	18♓11	S 2
M 3	2 51 26	11° 5'38	2♐40	2°43	24°54	0♍30	29°16	0♏ 5	11°44	12°34	8°45	19° 0	17°24	9°29	18° 9	M 3
T 4	2 55 23	12° 5'31	17° 7	2°55	25°50	1° 2	29°24	0°12	11°43	12°37	8°46	18°51	17°20	9°35	18° 8	T 4
W 5	2 59 19	13° 5'26	1♑ 7	3°R 0	26°46	1°35	29°31	0°19	11°42	12°39	8°47	18°43	17°17	9°42	18° 6	W 5
T 6	3 3 16	14° 5'22	14°39	2°57	27°43	2° 7	29°39	0°26	11°41	12°41	8°48	18°38	17°14	9°48	18° 5	T 6
F 7	3 7 12	15° 5'20	27°42	2°45	28°40	2°39	29°46	0°34	11°40	12°43	8°49	18°34	17°11	9°55	18° 4	F 7
S 8	3 11 9	16° 5'20	10♒21	2°24	29°37	3°12	29°53	0°41	11°39	12°46	8°50	18°32	17° 8	10° 2	18° 3	S 8
S 9	3 15 5	17° 5'21	22°39	1°53	0♎36	3°44	29°59	0°48	11°38	12°48	8°51	18°D32	17° 4	10° 8	18° 1	S 9
M10	3 19 2	18° 5'23	4♓41	1°13	1°34	4°15	0♍ 7	0°55	11°37	12°50	8°52	18°33	17° 1	10°15	18° 0	M10
T 11	3 22 58	19° 5'28	16°34	0°23	2°33	4°47	0°13	1° 2	11°36	12°52	8°53	18°R34	16°58	10°22	17°59	T 11
W12	3 26 55	20° 5'33	28°21	29♏25	3°33	5°19	0°20	1° 9	11°34	12°55	8°53	18°33	16°55	10°28	17°58	W12
T 13	3 30 52	21° 5'41	10♈ 9	28°19	4°33	5°50	0°26	1°16	11°33	12°57	8°54	18°30	16°52	10°35	17°58	T 13
F 14	3 34 48	22° 5'50	22° 0	27° 6	5°34	6°21	0°32	1°23	11°32	12°59	8°55	18°25	16°49	10°42	17°57	F 14
S 15	3 38 45	23° 6'00	3♉57	25°49	6°35	6°52	0°38	1°30	11°30	13° 1	8°56	18°18	16°45	10°48	17°56	S 15
S 16	3 42 41	24° 6'13	16° 4	24°30	7°36	7°23	0°44	1°37	11°29	13° 3	8°57	18° 7	16°42	10°55	17°55	S 16
M17	3 46 38	25° 6'27	28°20	23°10	8°38	7°54	0°50	1°44	11°27	13° 6	8°57	17°55	16°39	11° 2	17°54	M17
T 18	3 50 34	26° 6'43	10♊48	21°54	9°40	8°24	0°55	1°51	11°26	13° 8	8°58	17°43	16°36	11° 8	17°54	T 18
W19	3 54 31	27° 7'00	23°27	20°43	10°43	8°55	1° 1	1°58	11°24	13°10	8°59	17°30	16°33	11°15	17°53	W19
T 20	3 58 27	28° 7'20	6♋17	19°39	11°45	9°25	1° 6	2° 5	11°22	13°12	8°59	17°19	16°30	11°22	17°53	T 20
F 21	4 2 24	29° 7'41	19°18	18°45	12°49	9°55	1°11	2°12	11°21	13°14	9° 0	17°11	16°26	11°28	17°52	F 21
S 22	4 6 21	0♐ 8'04	2♌31	18° 1	13°52	10°25	1°16	2°19	11°19	13°17	9° 1	17° 5	16°23	11°35	17°52	S 22
S 23	4 10 17	1° 8'29	15°57	17°28	14°56	10°55	1°20	2°25	11°17	13°19	9° 1	17° 2	16°20	11°42	17°52	S 23
M24	4 14 14	2° 8'56	29°37	17° 8	16° 1	11°24	1°25	2°32	11°16	13°21	9° 2	17°D 2	16°17	11°48	17°51	M24
T 25	4 18 10	3° 9'24	13♍32	16°D59	17° 5	11°53	1°29	2°39	11°14	13°23	9° 2	17°R 2	16°14	11°55	17°51	T 25
W26	4 22 7	4° 9'55	27°42	17° 1	18°10	12°22	1°33	2°45	11°12	13°25	9° 3	17° 1	16°10	12° 2	17°51	W26
T 27	4 26 3	5°10'27	12♎ 7	17°13	19°15	12°51	1°38	2°52	11°10	13°27	9° 3	16°59	16° 7	12° 8	17°51	T 27
F 28	4 30 0	6°11'01	26°43	17°36	20°21	13°20	1°41	2°59	11° 8	13°29	9° 3	16°55	16° 4	12°15	17°D51	F 28
S 29	4 33 57	7°11'37	11♏27	18° 7	21°26	13°49	1°45	3° 5	11° 6	13°31	9° 4	16°47	16° 1	12°22	17°51	S 29
S 30	4 37 53	8♐12'14	26♏10	18♏47	22♎32	14♍17	1♍49	3♏12	11♋ 4	13♏34	9♍ 4	16♓37	15♓58	12♈28	17♓51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	15s45	3s32	23s29	3s 3	2n26	0s20	13n 8	1n34	12n26	0n41	9s17	2n15	23n10	0n19	13s58	1n40	18n39	11n13	4s15	4s56	5n25	0s13	4n49
S 2	14 49	21 19	4 22	23 32	3 0	2 11	0 13	12 57	1 35	12 23	0 41	9 20	2 15	23 10	0 19	13 58	1 40	18 39	11 13	4 17	4 57	5 28	0 14	4 49
M 3	15 7	25 27	4 54	23 32	2 57	1 55	0 6	12 46	1 36	12 21	0 41	9 22	2 15	23 10	0 19	13 59	1 40	18 39	11 14	4 21	4 58	5 32	0 14	4 49
T 4	15 26	27 50	5 6	23 30	2 52	1 39	0n 0	12 35	1 37	12 18	0 41	9 25	2 15	23 11	0 19	14 0	1 40	18 39	11 14	4 24	4 59	5 35	0 15	4 48
W 5	15 44	28 22	4 59	23 25	2 46	1 23	0 7	12 25	1 38	12 16	0 41	9 27	2 15	23 11	0 19	14 0	1 40	18 39	11 14	4 27	5 1	5 38	0 16	4 48
T 6	16 2	27 9	4 36	23 17	2 39	1 7	0 13	12 14	1 39	12 13	0 42	9 29	2 15	23 11	0 19	14 1	1 40	18 39	11 15	4 29	5 2	5 42	0 17	4 48
F 7	16 19	24 28	3 58	23 6	2 30	0 50	0 19	12 3	1 40	12 11	0 42	9 32	2 15	23 11	0 19	14 2	1 40	18 39	11 15	4 31	5 3	5 45	0 18	4 47
S 8	16 37	20 39	3 10	22 52	2 19	0 32	0 26	11 53	1 41	12 9	0 42	9 34	2 15	23 11	0 19	14 2	1 40	18 39	11 16	4 31	5 4	5 49	0 18	4 47
S 9	16 54	16 3	2 14	22 34	2 7	0 15	0 31	11 42	1 42	12 6	0 42	9 37	2 15	23 11	0 19	14 3	1 40	18 39	11 16	4 31	5 6	5 52	0 19	4 47
M10	17 11	10 55	1 14	22 12	1 53	0s 3	0 37	11 31	1 43	12 4	0 43	9 39	2 15	23 11	0 19	14 4	1 40	18 39	11 16	4 31	5 7	5 55	0 20	4 46
T 11	17 27	5 27	0 11	21 46	1 37	0 22	0 43	11 21	1 44	12 2	0 43	9 42	2 15	23 11	0 19	14 4	1 40	18 39	11 17	4 31	5 8	5 59	0 21	4 46
W12	17 43	0n 9	0n52	21 17	1 20	0 40	0 48	11 10	1 45	12 0	0 43	9 44	2 15	23 11	0 19	14 5	1 40	18 39	11 17	4 31	5 9	6 2	0 21	4 46
T 13	17 59	5 44	1 53	20 45	1 2	0 59	0 54	10 59	1 46	11 58	0 43	9 46	2 15	23 12	0 19	14 6	1 40	18 39	11 17	4 32	5 11	6 5	0 22	4 45
F 14	18 15	11 9	2 48	20 9	0 42	1 18	0 59	10 49	1 47	11 56	0 43	9 49	2 15	23 12	0 19	14 6	1 40	18 39	11 18	4 34	5 12	6 9	0 23	4 45
S 15	18 30	16 13	3 37	19 32	0 22	1 38	1 4	10 38	1 48	11 54	0 44	9 51	2 15	23 12	0 19	14 7	1 40	18 39	11 18	4 37	5 13	6 12	0 23	4 45
S 16	18 45	20 42	4 17	18 52	0 2	1 58	1 8	10 28	1 49	11 52	0 44	9 53	2 16	23 12	0 19	14 8	1 40	18 39	11 19	4 41	5 14	6 15	0 24	4 44
M17	19 0	24 22	4 45	18 13	0n19	2 18	1 13	10 17	1 50	11 50	0 44	9 56	2 16	23 12	0 19	14 8	1 40	18 39	11 19	4 46	5 15	6 19	0 24	4 44
T 18	19 14	26 57	5 0	17 34	0 39	2 38	1 18	10 7	1 51	11 49	0 44	9 58	2 16	23 12	0 19	14 9	1 40	18 39	11 19	4 51	5 17	6 22	0 25	4 44
W19	19 28	28 13	5 0	16 58	0 58	2 58	1 22	9 56	1 52	11 47	0 44	10 0	2 16	23 13	0 19	14 10	1 40	18 39	11 20	4 56	5 18	6 25	0 25	4 43
T 20	19 42	27 59	4 46	16 24	1 15	3 19	1 26	9 46	1 53	11 45	0 45	10 2	2 16	23 13	0 19	14 10	1 40	18 40	11 20	5 0	5 19	6 29	0 26	4 43
F 21	19 55	26 13	4 16	15 54	1 31	3 40	1 30	9 35	1 54	11 44	0 45	10 5	2 16	23 13	0 19	14 11	1 40	18 40	11 21	5 3	5 20	6 32	0 26	4 43
S 22	20 8	23 0	3 33	15 28	1 45	4 1	1 34	9 25	1 55	11 42	0 45	10 7	2 16	23 13	0 19	14 11	1 40	18 40	11 21	5 5	5 22	6 36	0 27	4 42
S 23	20 20	18 31	2 37	15 8	1 57	4 22	1 38	9 15	1 56	11 41	0 45	10 9	2 16	23 13	0 19	14 12	1 40	18 40	11 21	5 6	5 23	6 39	0 27	4 42
M24	20 33	13 0	1 31	14 53	2 7	4 43	1 41	9 5	1 57	11 39	0 46	10 11	2 16	23 13	0 19	14 13	1 40	18 40	11 22	5 7	5 24	6 42	0 28	4 42
T 25	20 44	6 45	0 19	14 43	2 15	5 5	1 45	8 54	1 58	11 38	0 46	10 13	2 16	23 14	0 19	14 13	1 40	18 40	11 22	5 7	5 25	6 46	0 28	4 41
W26	20 56	0 3	0s56	14 38	2 21	5 26	1 48	8 44	1 59	11 37	0 46	10 16	2 17	23 14	0 19	14 14	1 40	18 41	11 23	5 7	5 27	6 49	0 29	4 41
T 27	21 7	6s45	2 9	14 37	2 25	5 48	1 51	8 34	2 0	11 36	0 46	10 18	2 17	23 14	0 19	14 15	1 40	18 41	11 23	5 8	5 28	6 52	0 29	4 41
F 28	21 17	13 17	3 13	14 41	2 27	6 10	1 54	8 24	2 1	11 34	0 46	10 20	2 17	23 14	0 19	14 15	1 40	18 41	11 23	5 9	5 29	6 56	0 29	4 40
S 29	21 28	19 7	4 6	14 48	2 29	6 32	1 57	8 14	2 2	11 33	0 47	10 22	2 17	23 14	0 19	14 16	1 40	18 41	11 24	5 12	5 30	6 59	0 29	4 40
S 30	21s37	23s49	4s42	14s59	2n28	6s54	2n 0	8n 4	2n 4	11n32	0n47	10s24	2n17	23n14	0n19	14s16	1n40	18n42	11n24	5s16	5s31	7n 2	0s30	4n40

Julian Day Number = 2617304.5, Delta T = 11m24s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'09, Lahiri = 30°12'09

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ASTRODIENST EPHEMERIS for the year 2453
geocentric

DECEMBER 2453 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 50	9♐12'53	10♐45	19♏33	23♎39	14♍45	1♍52	3♏18	11°R 2	13♏36	9♍ 4	16°R25	15♓55	12♈35	17♓51	M 1
T 2	4 45 46	10°13'34	25° 5	20°26	24°45	15°13	1°55	3°24	11♋ 0	13°38	9° 5	16♓13	15°51	12°42	17°52	T 2
W 3	4 49 43	11°14'15	9♑ 2	21°25	25°52	15°40	1°58	3°31	10°58	13°40	9° 5	16° 1	15°48	12°48	17°52	W 3
T 4	4 53 39	12°14'58	22°35	22°28	26°59	16° 8	2° 1	3°37	10°56	13°42	9° 5	15°52	15°45	12°55	17°52	T 4
F 5	4 57 36	13°15'42	5♒41	23°36	28° 6	16°35	2° 3	3°43	10°53	13°44	9° 5	15°45	15°42	13° 2	17°53	F 5
S 6	5 1 32	14°16'27	18°23	24°47	29°14	17° 2	2° 6	3°49	10°51	13°46	9° 5	15°40	15°39	13° 8	17°53	S 6
S 7	5 5 29	15°17'13	0♓43	26° 1	0♏21	17°28	2° 8	3°56	10°49	13°48	9° 6	15°39	15°36	13°15	17°54	S 7
M 8	5 9 26	16°17'59	12°47	27°17	1°29	17°55	2°10	4° 2	10°47	13°50	9° 6	15°38	15°32	13°22	17°54	M 8
T 9	5 13 22	17°18'47	24°41	28°37	2°37	18°21	2°12	4° 8	10°44	13°52	9° 6	15°38	15°29	13°28	17°55	T 9
W10	5 17 19	18°19'35	6♈29	29°58	3°45	18°46	2°13	4°14	10°42	13°54	9°R 6	15°37	15°26	13°35	17°56	W10
T 11	5 21 15	19°20'25	18°18	1♗20	4°54	19°12	2°15	4°20	10°40	13°56	9° 6	15°34	15°23	13°42	17°56	T 11
F 12	5 25 12	20°21'15	0♉11	2°44	6° 2	19°37	2°16	4°25	10°37	13°57	9° 6	15°29	15°20	13°48	17°57	F 12
S 13	5 29 8	21°22'06	12°14	4°10	7°11	20° 2	2°17	4°31	10°35	13°59	9° 6	15°21	15°16	13°55	17°58	S 13
S 14	5 33 5	22°22'58	24°29	5°36	8°20	20°27	2°18	4°37	10°33	14° 1	9° 6	15°10	15°13	14° 2	17°59	S 14
M15	5 37 1	23°23'51	6♊59	7° 3	9°29	20°52	2°18	4°43	10°30	14° 3	9° 5	14°57	15°10	14° 8	18° 0	M15
T 16	5 40 58	24°24'45	19°43	8°31	10°38	21°16	2°19	4°48	10°28	14° 5	9° 5	14°43	15° 7	14°15	18° 1	T 16
W17	5 44 55	25°25'40	2♋42	10° 0	11°48	21°40	2°19	4°54	10°25	14° 7	9° 5	14°30	15° 4	14°22	18° 2	W17
T 18	5 48 51	26°26'36	15°54	11°29	12°57	22° 3	2°R19	4°59	10°23	14° 8	9° 5	14°18	15° 1	14°28	18° 4	T 18
F 19	5 52 48	27°27'33	29°18	12°59	14° 7	22°27	2°19	5° 5	10°20	14°10	9° 5	14° 8	14°57	14°35	18° 5	F 19
S 20	5 56 44	28°28'31	12♌51	14°29	15°17	22°50	2°19	5°10	10°18	14°12	9° 4	14° 2	14°54	14°42	18° 6	S 20
S 21	6 0 41	29°29'29	26°33	15°59	16°27	23°12	2°18	5°15	10°15	14°14	9° 4	13°59	14°51	14°48	18° 8	S 21
M22	6 4 37	0♑30'29	10♍22	17°30	17°37	23°35	2°18	5°21	10°13	14°15	9° 4	13°D58	14°48	14°55	18° 9	M22
T 23	6 8 34	1°31'30	24°18	19° 1	18°48	23°57	2°17	5°26	10°10	14°17	9° 3	13°R58	14°45	15° 2	18°10	T 23
W24	6 12 30	2°32'31	8♎21	20°32	19°58	24°18	2°16	5°31	10° 8	14°19	9° 3	13°58	14°42	15° 8	18°12	W24
T 25	6 16 27	3°33'34	22°31	22° 4	21° 9	24°39	2°14	5°36	10° 5	14°20	9° 3	13°56	14°38	15°15	18°14	T 25
F 26	6 20 24	4°34'37	6♏45	23°36	22°19	25° 0	2°13	5°41	10° 3	14°22	9° 2	13°53	14°35	15°22	18°15	F 26
S 27	6 24 20	5°35'42	21° 2	25° 8	23°30	25°21	2°11	5°46	10° 0	14°24	9° 2	13°46	14°32	15°28	18°17	S 27
S 28	6 28 17	6°36'47	5♐18	26°40	24°41	25°41	2° 9	5°50	9°58	14°25	9° 1	13°37	14°29	15°35	18°19	S 28
M29	6 32 13	7°37'54	19°27	28°13	25°52	26° 1	2° 7	5°55	9°55	14°27	9° 1	13°26	14°26	15°42	18°21	M29
T 30	6 36 10	8°39'00	3♑24	29°45	27° 3	26°20	2° 5	6° 0	9°52	14°28	9° 0	13°15	14°22	15°48	18°22	T 30
W31	6 40 6	9♑40'07	17♑ 6	1♑18	28♏15	26♍39	2♍ 2	6♏ 4	9♋50	14♏30	8♍59	13♓ 4	14♓19	15♈55	18♓24	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s47	26s56	4s59	15s13	2n27	7s16	2n 3	7n55	2n 5	11n31	0n47	10s26	2n17	23n15	0n19	14s17	1n40	18n42	11n25	5s21	5s33	7n 5	0s30	4n39
T 2	21 56	28 14	4 57	15 29	2 25	7 38	2 5	7 45	2 6	11 30	0 47	10 28	2 17	23 15	0 19	14 18	1 41	18 42	11 25	5 26	5 34	7 9	0 30	4 39
W 3	22 4	27 41	4 37	15 47	2 22	8 0	2 7	7 35	2 7	11 30	0 48	10 30	2 17	23 15	0 19	14 18	1 41	18 42	11 26	5 30	5 35	7 12	0 30	4 39
T 4	22 13	25 28	4 2	16 7	2 18	8 22	2 9	7 26	2 8	11 29	0 48	10 32	2 18	23 15	0 19	14 19	1 41	18 43	11 26	5 34	5 36	7 15	0 31	4 38
F 5	22 20	21 57	3 14	16 29	2 13	8 44	2 12	7 16	2 9	11 28	0 48	10 34	2 18	23 15	0 19	14 19	1 41	18 43	11 26	5 37	5 38	7 19	0 31	4 38
S 6	22 28	17 29	2 19	16 51	2 8	9 5	2 13	7 7	2 10	11 27	0 48	10 36	2 18	23 16	0 19	14 20	1 41	18 43	11 27	5 38	5 39	7 22	0 31	4 38
S 7	22 34	12 25	1 18	17 14	2 2	9 27	2 15	6 58	2 12	11 27	0 49	10 38	2 18	23 16	0 19	14 20	1 41	18 44	11 27	5 39	5 40	7 25	0 31	4 37
M 8	22 41	6 59	0 15	17 37	1 56	9 49	2 17	6 48	2 13	11 26	0 49	10 40	2 18	23 16	0 19	14 21	1 41	18 44	11 28	5 39	5 41	7 29	0 31	4 37
T 9	22 47	1 23	0n48	18 1	1 50	10 11	2 18	6 39	2 14	11 26	0 49	10 42	2 18	23 16	0 19	14 22	1 41	18 44	11 28	5 39	5 42	7 32	0 31	4 36
W10	22 52	4n13	1 48	18 25	1 43	10 33	2 20	6 30	2 15	11 26	0 49	10 44	2 18	23 16	0 19	14 22	1 41	18 45	11 28	5 39	5 44	7 35	0 31	4 36
T 11	22 57	9 41	2 44	18 48	1 36	10 54	2 21	6 21	2 16	11 25	0 50	10 45	2 19	23 17	0 19	14 23	1 41	18 45	11 29	5 40	5 45	7 39	0 31	4 36
F 12	23 2	14 49	3 32	19 12	1 29	11 16	2 22	6 13	2 18	11 25	0 50	10 47	2 19	23 17	0 19	14 23	1 41	18 45	11 29	5 43	5 46	7 42	0 31	4 35
S 13	23 6	19 28	4 12	19 35	1 22	11 37	2 23	6 4	2 19	11 25	0 50	10 49	2 19	23 17	0 19	14 24	1 41	18 46	11 30	5 46	5 47	7 45	0 31	4 35
S 14	23 10	23 23	4 41	19 58	1 15	11 59	2 24	5 55	2 20	11 25	0 50	10 51	2 19	23 17	0 19	14 24	1 41	18 46	11 30	5 50	5 49	7 49	0 31	4 35
M15	23 13	26 18	4 57	20 20	1 7	12 20	2 25	5 47	2 21	11 25	0 51	10 52	2 19	23 17	0 19	14 25	1 41	18 47	11 30	5 55	5 50	7 52	0 31	4 34
T 16	23 16	27 57	4 59	20 41	1 0	12 41	2 25	5 38	2 23	11 25	0 51	10 54	2 19	23 18	0 19	14 25	1 41	18 47	11 31	6 0	5 51	7 55	0 31	4 34
W17	23 18	28 7	4 45	21 2	0 52	13 2	2 26	5 30	2 24	11 25	0 51	10 56	2 20	23 18	0 19	14 26	1 41	18 48	11 31	6 5	5 52	7 58	0 31	4 34
T 18	23 20	26 41	4 16	21 22	0 45	13 22	2 26	5 22	2 25	11 25	0 51	10 57	2 20	23 18	0 19	14 26	1 41	18 48	11 32	6 10	5 54	8 2	0 31	4 33
F 19	23 21	23 43	3 33	21 41	0 37	13 43	2 26	5 14	2 26	11 26	0 52	10 59	2 20	23 18	0 19	14 27	1 41	18 48	11 32	6 14	5 55	8 5	0 31	4 33
S 20	23 22	19 25	2 37	21 59	0 30	14 3	2 26	5 6	2 28	11 26	0 52	11 1	2 20	23 18	0 19	14 27	1 41	18 49	11 32	6 16	5 56	8 8	0 30	4 33
S 21	23 23	14 4	1 31	22 17	0 22	14 23	2 26	4 58	2 29	11 26	0 52	11 2	2 20	23 19	0 19	14 28	1 41	18 49	11 33	6 17	5 57	8 12	0 30	4 32
M22	23 23	7 57	0 19	22 33	0 15	14 42	2 26	4 51	2 30	11 27	0 52	11 4	2 21	23 19	0 19	14 28	1 41	18 50	11 33	6 18	5 58	8 15	0 30	4 32
T 23	23 22	1 25	0s55	22 48	0 8	15 2	2 26	4 43	2 32	11 27	0 53	11 5	2 21	23 19	0 20	14 28	1 41	18 50	11 34	6 18	6 0	8 18	0 30	4 32
W24	23 21	5s14	2 6	23 2	0 1	15 21	2 26	4 36	2 33	11 28	0 53	11 7	2 21	23 19	0 20	14 29	1 41	18 51	11 34	6 18	6 1	8 21	0 29	4 31
T 25	23 20	11 40	3 9	23 15	0s 7	15 40	2 25	4 29	2 34	11 29	0 53	11 8	2 21	23 19	0 20	14 29	1 41	18 51	11 34	6 18	6 2	8 25	0 29	4 31
F 26	23 18	17 33	4 2	23 27	0 14	15 58	2 25	4 22	2 36	11 29	0 53	11 10	2 21	23 20	0 20	14 30	1 41	18 52	11 35	6 20	6 3	8 28	0 29	4 31
S 27	23 16	22 28	4 39	23 38	0 20	16 17	2 24	4 15	2 37	11 30	0 54	11 11	2 21	23 20	0 20	14 30	1 41	18 53	11 35	6 22	6 5	8 31	0 28	4 30
S 28	23 13	26 2	4 59	23 48	0 27	16 35	2 23	4 8	2 39	11 31	0 54	11 12	2 22	23 20	0 20	14 31	1 41	18 53	11 36	6 26	6 6	8 35	0 28	4 30
M29	23 10	27 58	5 1	23 56	0 34	16 52	2 23	4 2	2 40	11 32	0 54	11 14	2 22	23 20	0 20	14 31	1 42	18 54	11 36	6 30	6 7	8 38	0 27	4 30
T 30	23 6	28 5	4 44	24 3	0 40	17 9	2 22	3 55	2 41	11 33	0 54	11 15	2 22	23 20	0 20	14 31	1 42	18 54	11 36	6 34	6 8	8 41	0 27	4 29
W31	23s 2	26s27	4s12	24s 9	0s47	17s26	2n21	3n49	2n43	11n34	0n55	11s16	2n22	23n21	0n20	14s32	1n42	18n55	11n37	6s38	6s 9	8n44	0s27	4n29

Julian Day Number = 2617334.5, Delta T = 11m24s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'13, Lahiri = 30°12'13

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

JANUARY 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 3	10♉41'15	0♒27	2♉51	29♏26	26♍58	2°R 0	6♏ 9	9°R47	14♏31	8°R59	12°R55	14♓16	16♈ 2	18♓26	T 1
F 2	6 48 0	11°42'23	13°28	4°25	0♗37	27°16	1♍57	6°13	9♋45	14°32	8♍58	12♓49	14°13	16° 8	18°28	F 2
S 3	6 51 56	12°43'31	26° 7	5°58	1°49	27°33	1°54	6°17	9°42	14°34	8°57	12°45	14°10	16°15	18°30	S 3
S 4	6 55 53	13°44'38	8♓28	7°32	3° 1	27°51	1°51	6°22	9°40	14°35	8°57	12°D43	14° 7	16°22	18°33	S 4
M 5	6 59 49	14°45'46	20°33	9° 6	4°12	28° 7	1°47	6°26	9°37	14°37	8°56	12°43	14° 3	16°28	18°35	M 5
T 6	7 3 46	15°46'54	2♈28	10°41	5°24	28°24	1°44	6°30	9°34	14°38	8°55	12°44	14° 0	16°35	18°37	T 6
W 7	7 7 42	16°48'02	14°17	12°16	6°36	28°40	1°40	6°34	9°32	14°39	8°54	12°R45	13°57	16°42	18°39	W 7
T 8	7 11 39	17°49'10	26° 7	13°51	7°48	28°55	1°36	6°37	9°29	14°40	8°54	12°44	13°54	16°48	18°42	T 8
F 9	7 15 35	18°50'17	8♉ 1	15°26	9° 0	29°10	1°32	6°41	9°27	14°42	8°53	12°42	13°51	16°55	18°44	F 9
S 10	7 19 32	19°51'25	20° 6	17° 2	10°12	29°24	1°27	6°45	9°24	14°43	8°52	12°38	13°48	17° 2	18°46	S 10
S 11	7 23 29	20°52'32	2♊26	18°38	11°24	29°38	1°23	6°49	9°22	14°44	8°51	12°31	13°44	17° 8	18°49	S 11
M12	7 27 25	21°53'39	15° 2	20°14	12°37	29°51	1°18	6°52	9°19	14°45	8°50	12°23	13°41	17°15	18°51	M12
T 13	7 31 22	22°54'46	27°59	21°51	13°49	0♎ 4	1°14	6°56	9°17	14°46	8°49	12°14	13°38	17°22	18°54	T 13
W14	7 35 18	23°55'53	11♋14	23°28	15° 1	0°17	1° 9	6°59	9°14	14°47	8°48	12° 5	13°35	17°28	18°57	W14
T 15	7 39 15	24°56'59	24°48	25° 6	16°14	0°28	1° 3	7° 2	9°12	14°48	8°47	11°57	13°32	17°35	18°59	T 15
F 16	7 43 11	25°58'06	8♌37	26°44	17°26	0°39	0°58	7° 5	9° 9	14°49	8°46	11°51	13°28	17°42	19° 2	F 16
S 17	7 47 8	26°59'12	22°37	28°22	18°39	0°50	0°53	7° 8	9° 7	14°50	8°45	11°47	13°25	17°48	19° 5	S 17
S 18	7 51 4	28° 0'18	6♍45	0♒ 1	19°52	1° 0	0°47	7°11	9° 5	14°51	8°44	11°D45	13°22	17°55	19° 7	S 18
M19	7 55 1	29° 1'24	20°57	1°40	21° 4	1°10	0°41	7°14	9° 2	14°52	8°43	11°45	13°19	18° 2	19°10	M19
T 20	7 58 58	0♒ 2'29	5♎10	3°20	22°17	1°18	0°36	7°17	9° 0	14°53	8°42	11°47	13°16	18° 8	19°13	T 20
W21	8 2 54	1° 3'35	19°22	5° 0	23°30	1°27	0°29	7°20	8°57	14°54	8°41	11°48	13°13	18°15	19°16	W21
T 22	8 6 51	2° 4'41	3♏30	6°41	24°43	1°34	0°23	7°22	8°55	14°55	8°40	11°R48	13° 9	18°22	19°19	T 22
F 23	8 10 47	3° 5'47	17°33	8°22	25°56	1°41	0°17	7°25	8°53	14°55	8°39	11°47	13° 6	18°28	19°22	F 23
S 24	8 14 44	4° 6'52	1♗31	10° 3	27° 9	1°47	0°11	7°27	8°51	14°56	8°37	11°45	13° 3	18°35	19°25	S 24
S 25	8 18 40	5° 7'58	15°21	11°45	28°22	1°53	0° 4	7°29	8°48	14°57	8°36	11°40	13° 0	18°42	19°28	S 25
M26	8 22 37	6° 9'03	29° 2	13°27	29°35	1°58	29♌57	7°31	8°46	14°58	8°35	11°35	12°57	18°48	19°31	M26
T 27	8 26 34	7°10'08	12♉31	15°10	0♉48	2° 2	29°51	7°33	8°44	14°58	8°34	11°29	12°54	18°55	19°34	T 27
W28	8 30 30	8°11'12	25°47	16°53	2° 1	2° 6	29°44	7°35	8°42	14°59	8°33	11°23	12°50	19° 2	19°38	W28
T 29	8 34 27	9°12'16	8♒48	18°35	3°14	2° 8	29°37	7°37	8°40	15° 0	8°31	11°18	12°47	19° 8	19°41	T 29
F 30	8 38 23	10°13'19	21°33	20°18	4°28	2°11	29°30	7°39	8°38	15° 0	8°30	11°15	12°44	19°15	19°44	F 30
S 31	8 42 20	11♒14'21	4♓ 3	22♒ 1	5♉41	2♎12	29♌22	7♏41	8♋35	15♏ 1	8♍29	11♓13	12♓41	19♈22	19♓47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	23s21	3s25	24s14	0s53	17s43	2n20	3n43	2n44	11n36	0n55	11s18	2n23	23n21	0n20	14s32	1n42	18n55	11n37	6s42	6s11	8n48	0s26	4n29
F 2	22 52	19 8	2 30	24 17	0 59	17 59	2 18	3 37	2 46	11 37	0 55	11 19	2 23	23 21	0 20	14 33	1 42	18 56	11 37	6 44	6 12	8 51	0 26	4 29
S 3	22 47	14 9	1 28	24 19	1 5	18 14	2 17	3 32	2 47	11 38	0 55	11 20	2 23	23 21	0 20	14 33	1 42	18 57	11 38	6 46	6 13	8 54	0 25	4 28
S 4	22 41	8 44	0 23	24 20	1 10	18 30	2 16	3 26	2 49	11 39	0 55	11 21	2 23	23 21	0 20	14 33	1 42	18 57	11 38	6 46	6 14	8 57	0 25	4 28
M 5	22 34	3 6	0n42	24 20	1 16	18 44	2 14	3 21	2 50	11 41	0 56	11 22	2 23	23 22	0 20	14 34	1 42	18 58	11 39	6 46	6 16	9 1	0 24	4 28
T 6	22 27	2n34	1 44	24 18	1 21	18 59	2 13	3 16	2 51	11 42	0 56	11 23	2 24	23 22	0 20	14 34	1 42	18 58	11 39	6 46	6 17	9 4	0 23	4 27
W 7	22 20	8 6	2 41	24 14	1 26	19 13	2 11	3 11	2 53	11 44	0 56	11 25	2 24	23 22	0 20	14 34	1 42	18 59	11 39	6 46	6 18	9 7	0 23	4 27
T 8	22 12	13 20	3 31	24 10	1 30	19 26	2 9	3 6	2 54	11 46	0 56	11 26	2 24	23 22	0 20	14 35	1 42	19 0	11 40	6 46	6 19	9 10	0 22	4 27
F 9	22 4	18 8	4 13	24 4	1 35	19 39	2 7	3 1	2 56	11 47	0 57	11 27	2 24	23 22	0 20	14 35	1 42	19 0	11 40	6 47	6 20	9 14	0 21	4 26
S 10	21 55	22 17	4 44	23 56	1 39	19 51	2 5	2 57	2 57	11 49	0 57	11 28	2 25	23 23	0 20	14 35	1 42	19 1	11 40	6 48	6 22	9 17	0 21	4 26
S 11	21 46	25 32	5 2	23 48	1 43	20 3	2 4	2 53	2 59	11 51	0 57	11 29	2 25	23 23	0 20	14 35	1 42	19 2	11 41	6 51	6 23	9 20	0 20	4 26
M12	21 36	27 37	5 6	23 37	1 47	20 15	2 1	2 49	3 1	11 53	0 57	11 29	2 25	23 23	0 20	14 36	1 42	19 2	11 41	6 54	6 24	9 23	0 19	4 26
T 13	21 26	28 17	4 55	23 26	1 50	20 26	1 59	2 45	3 2	11 55	0 58	11 30	2 25	23 23	0 20	14 36	1 42	19 3	11 41	6 57	6 25	9 27	0 19	4 25
W14	21 16	27 22	4 28	23 13	1 54	20 36	1 57	2 42	3 4	11 57	0 58	11 31	2 25	23 23	0 20	14 36	1 42	19 4	11 42	7 1	6 26	9 30	0 18	4 25
T 15	21 5	24 49	3 46	22 58	1 56	20 46	1 55	2 39	3 5	11 59	0 58	11 32	2 26	23 24	0 20	14 37	1 42	19 4	11 42	7 4	6 28	9 33	0 17	4 25
F 16	20 54	20 47	2 49	22 42	1 59	20 55	1 53	2 36	3 7	12 1	0 58	11 33	2 26	23 24	0 20	14 37	1 42	19 5	11 42	7 6	6 29	9 36	0 16	4 24
S 17	20 43	15 33	1 42	22 25	2 1	21 4	1 50	2 33	3 8	12 3	0 58	11 34	2 26	23 24	0 20	14 37	1 42	19 6	11 43	7 8	6 30	9 40	0 16	4 24
S 18	20 31	9 26	0 27	22 6	2 3	21 12	1 48	2 30	3 10	12 5	0 59	11 34	2 26	23 24	0 20	14 37	1 43	19 6	11 43	7 8	6 31	9 43	0 15	4 24
M19	20 18	2 49	0s50	21 46	2 4	21 20	1 45	2 28	3 11	12 7	0 59	11 35	2 27	23 24	0 20	14 37	1 43	19 7	11 43	7 8	6 33	9 46	0 14	4 24
T 20	20 6	3s56	2 4	21 24	2 6	21 27	1 43	2 26	3 13	12 9	0 59	11 36	2 27	23 24	0 20	14 38	1 43	19 8	11 44	7 8	6 34	9 49	0 13	4 23
W21	19 53	10 29	3 10	21 1	2 6	21 33	1 40	2 24	3 15	12 12	0 59	11 36	2 27	23 25	0 20	14 38	1 43	19 8	11 44	7 7	6 35	9 53	0 12	4 23
T 22	19 39	16 29	4 4	20 36	2 7	21 39	1 38	2 23	3 16	12 14	0 59	11 37	2 27	23 25	0 20	14 38	1 43	19 9	11 44	7 7	6 36	9 56	0 11	4 23
F 23	19 25	21 34	4 44	20 10	2 7	21 44	1 35	2 21	3 18	12 17	1 0	11 37	2 28	23 25	0 20	14 38	1 43	19 10	11 44	7 7	6 37	9 59	0 10	4 23
S 24	19 11	25 24	5 6	19 42	2 6	21 49	1 32	2 20	3 19	12 19	1 0	11 38	2 28	23 25	0 20	14 38	1 43	19 10	11 45	7 9	6 39	10 2	0 9	4 22
S 25	18 56	27 43	5 10	19 13	2 5	21 53	1 30	2 20	3 21	12 22	1 0	11 38	2 28	23 25	0 20	14 39	1 43	19 11	11 45	7 10	6 40	10 5	0 8	4 22
M26	18 41	28 19	4 57	18 43	2 4	21 56	1 27	2 19	3 22	12 24	1 0	11 39	2 28	23 25	0 20	14 39	1 43	19 12	11 45	7 12	6 41	10 9	0 7	4 22
T 27	18 26	27 13	4 27	18 11	2 1	21 59	1 24	2 19	3 24	12 27	1 0	11 39	2 29	23 25	0 20	14 39	1 43	19 13	11 45	7 15	6 42	10 12	0 6	4 22
W28	18 11	24 35	3 43	17 38	1 59	22 1	1 21	2 19	3 26	12 29	1 1	11 40	2 29	23 26	0 20	14 39	1 43	19 13	11 46	7 17	6 43	10 15	0 5	4 21
T 29	17 55	20 43	2 48	17 3	1 56	22 2	1 18	2 19	3 27	12 32	1 1	11 40	2 29	23 26	0 20	14 39	1 43	19 14	11 46	7 19	6 45	10 18	0 4	4 21
F 30	17 38	15 57	1 46	16 27	1 52	22 3	1 15	2 20	3 29	12 34	1 1	11 40	2 29	23 26	0 20	14 39	1 43	19 15	11 46	7 20	6 46	10 21	0 3	4 21
S 31	17s22	10s37	0s39	15s50	1s48	22s 3	1n12	2n21	3n30	12n37	1n 1	11s41	2n30	23n26	0n20	14s39	1n43	19n15	11n46	7s20	6s47	10n25	0s 2	4n21

Julian Day Number = 2617365.5, Delta T = 11m25s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'17, Lahiri = 30°12'18

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

FEBRUARY 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 16	12♒15'22	16♓18	23♒44	6♉54	2°R13	29°R15	7♏42	8°R33	15♏ 1	8°R27	11°D13	12♓38	19♈28	19♓51	S 1
M 2	8 50 13	13°16'22	28°22	25°27	8° 8	2♎12	29♌ 8	7°44	8♋31	15° 2	8♍26	11♓14	12°34	19°35	19°54	M 2
T 3	8 54 9	14°17'22	10♈16	27° 8	9°21	2°11	29° 0	7°45	8°29	15° 2	8°25	11°16	12°31	19°42	19°57	T 3
W 4	8 58 6	15°18'20	22° 6	28°50	10°34	2°10	28°53	7°46	8°28	15° 2	8°23	11°18	12°28	19°48	20° 1	W 4
T 5	9 2 2	16°19'17	3♉55	0♓30	11°48	2° 7	28°45	7°47	8°26	15° 3	8°22	11°19	12°25	19°55	20° 4	T 5
F 6	9 5 59	17°20'13	15°49	2° 9	13° 1	2° 4	28°38	7°48	8°24	15° 3	8°21	11°R20	12°22	20° 2	20° 8	F 6
S 7	9 9 56	18°21'08	27°53	3°46	14°15	2° 0	28°30	7°49	8°22	15° 3	8°19	11°19	12°19	20° 8	20°11	S 7
S 8	9 13 52	19°22'02	10♊11	5°21	15°28	1°56	28°22	7°50	8°20	15° 3	8°18	11°18	12°15	20°15	20°15	S 8
M 9	9 17 49	20°22'54	22°48	6°53	16°42	1°50	28°14	7°51	8°18	15° 4	8°16	11°16	12°12	20°22	20°18	M 9
T 10	9 21 45	21°23'45	5♋46	8°22	17°55	1°44	28° 6	7°51	8°17	15° 4	8°15	11°13	12° 9	20°28	20°22	T 10
W11	9 25 42	22°24'35	19° 8	9°48	19° 9	1°37	27°59	7°52	8°15	15° 4	8°14	11°10	12° 6	20°35	20°25	W11
T 12	9 29 38	23°25'24	2♌54	11° 9	20°23	1°29	27°51	7°52	8°14	15° 4	8°12	11° 7	12° 3	20°42	20°29	T 12
F 13	9 33 35	24°26'11	17° 1	12°25	21°36	1°20	27°43	7°53	8°12	15° 4	8°11	11° 5	12° 0	20°48	20°33	F 13
S 14	9 37 32	25°26'57	1♍25	13°36	22°50	1°11	27°35	7°53	8°10	15° 4	8° 9	11° 4	11°56	20°55	20°36	S 14
S 15	9 41 28	26°27'42	16° 1	14°40	24° 4	1° 0	27°27	7°R53	8° 9	15°R 4	8° 8	11°D 4	11°53	21° 2	20°40	S 15
M16	9 45 25	27°28'25	0♎42	15°36	25°17	0°49	27°19	7°53	8° 8	15° 4	8° 6	11° 5	11°50	21° 8	20°44	M16
T 17	9 49 21	28°29'08	15°21	16°25	26°31	0°38	27°11	7°53	8° 6	15° 4	8° 5	11° 6	11°47	21°15	20°47	T 17
W18	9 53 18	29°29'49	29°54	17° 5	27°45	0°25	27° 3	7°52	8° 5	15° 4	8° 3	11° 7	11°44	21°22	20°51	W18
T 19	9 57 14	0♓30'30	14♏16	17°36	28°59	0°12	26°55	7°52	8° 3	15° 4	8° 2	11° 7	11°40	21°28	20°55	T 19
F 20	10 1 11	1°31'09	28°24	17°56	0♒12	29♍58	26°47	7°52	8° 2	15° 4	8° 0	11°R 8	11°37	21°35	20°59	F 20
S 21	10 5 7	2°31'48	12♐16	18°R 6	1°26	29°43	26°39	7°51	8° 1	15° 4	7°59	11° 8	11°34	21°42	21° 2	S 21
S 22	10 9 4	3°32'26	25°52	18° 6	2°40	29°27	26°31	7°50	8° 0	15° 3	7°57	11° 7	11°31	21°49	21° 6	S 22
M23	10 13 1	4°33'02	9♑12	17°56	3°54	29°11	26°23	7°50	7°59	15° 3	7°56	11° 6	11°28	21°55	21°10	M23
T 24	10 16 57	5°33'37	22°18	17°35	5° 8	28°54	26°16	7°49	7°58	15° 3	7°54	11° 6	11°25	22° 2	21°14	T 24
W25	10 20 54	6°34'11	5♒ 9	17° 4	6°22	28°37	26° 8	7°48	7°57	15° 2	7°53	11° 5	11°21	22° 9	21°18	W25
T 26	10 24 50	7°34'43	17°47	16°24	7°36	28°19	26° 0	7°47	7°56	15° 2	7°51	11° 4	11°18	22°15	21°22	T 26
F 27	10 28 47	8°35'14	0♓14	15°37	8°50	28° 0	25°53	7°45	7°55	15° 2	7°50	11° 4	11°15	22°22	21°26	F 27
S 28	10 32 43	9♓35'44	12♓29	14♓42	10♒ 4	27♍40	25♌45	7♏44	7♋54	15♏ 1	7♍48	11°D 4	11♓12	22♈29	21♓29	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	4s58	0n28	15s12	1s43	22s 3	1n 9	2n22	3n32	12n40	1n 1	11s41	2n30	23n26	0n20	14s39	1n43	19n16	11n47	7s21	6s48	10n28	0s 1	4n21
M 2	16 48	0n46	1 33	14 32	1 37	22 2	1 6	2 23	3 33	12 43	1 1	11 41	2 30	23 26	0 20	14 39	1 43	19 17	11 47	7 20	6 50	10 31	0n 0	4 20
T 3	16 30	6 24	2 33	13 52	1 31	22 0	1 3	2 25	3 35	12 45	1 2	11 41	2 30	23 26	0 20	14 39	1 43	19 18	11 47	7 19	6 51	10 34	0 1	4 20
W 4	16 12	11 46	3 26	13 10	1 24	21 58	1 0	2 27	3 36	12 48	1 2	11 41	2 31	23 26	0 20	14 39	1 44	19 18	11 47	7 19	6 52	10 37	0 2	4 20
T 5	15 54	16 43	4 11	12 28	1 16	21 55	0 57	2 30	3 38	12 51	1 2	11 42	2 31	23 27	0 20	14 40	1 44	19 19	11 48	7 18	6 53	10 40	0 3	4 20
F 6	15 36	21 4	4 45	11 45	1 8	21 51	0 54	2 32	3 39	12 54	1 2	11 42	2 31	23 27	0 20	14 40	1 44	19 20	11 48	7 18	6 54	10 44	0 5	4 19
S 7	15 18	24 37	5 7	11 1	0 59	21 47	0 51	2 35	3 41	12 56	1 2	11 42	2 31	23 27	0 20	14 40	1 44	19 21	11 48	7 18	6 56	10 47	0 6	4 19
S 8	14 59	27 7	5 15	10 17	0 48	21 42	0 48	2 38	3 42	12 59	1 2	11 42	2 32	23 27	0 20	14 40	1 44	19 21	11 48	7 19	6 57	10 50	0 7	4 19
M 9	14 40	28 20	5 9	9 33	0 38	21 36	0 45	2 42	3 44	13 2	1 2	11 42	2 32	23 27	0 20	14 40	1 44	19 22	11 48	7 20	6 58	10 53	0 8	4 19
T 10	14 20	28 2	4 47	8 49	0 26	21 30	0 42	2 45	3 45	13 5	1 3	11 42	2 32	23 27	0 20	14 40	1 44	19 23	11 49	7 21	6 59	10 56	0 9	4 19
W11	14 1	26 8	4 9	8 5	0 14	21 23	0 39	2 49	3 46	13 8	1 3	11 42	2 33	23 27	0 20	14 40	1 44	19 23	11 49	7 22	7 0	11 0	0 11	4 19
T 12	13 41	22 38	3 16	7 23	0 1	21 15	0 35	2 54	3 48	13 11	1 3	11 41	2 33	23 27	0 20	14 40	1 44	19 24	11 49	7 23	7 2	11 3	0 12	4 18
F 13	13 21	17 45	2 9	6 41	0n13	21 7	0 32	2 58	3 49	13 13	1 3	11 41	2 33	23 27	0 20	14 40	1 44	19 25	11 49	7 23	7 3	11 6	0 13	4 18
S 14	13 0	11 47	0 53	6 1	0 28	20 59	0 29	3 3	3 50	13 16	1 3	11 41	2 33	23 28	0 20	14 39	1 44	19 26	11 49	7 24	7 4	11 9	0 14	4 18
S 15	12 40	5 5	0s27	5 22	0 43	20 49	0 26	3 8	3 51	13 19	1 3	11 41	2 34	23 28	0 20	14 39	1 44	19 26	11 49	7 24	7 5	11 12	0 16	4 18
M16	12 19	1s54	1 47	4 46	0 58	20 39	0 23	3 14	3 53	13 22	1 3	11 41	2 34	23 28	0 20	14 39	1 44	19 27	11 50	7 24	7 6	11 15	0 17	4 18
T 17	11 58	8 47	2 59	4 13	1 14	20 29	0 20	3 19	3 54	13 25	1 3	11 40	2 34	23 28	0 20	14 39	1 44	19 28	11 50	7 23	7 8	11 18	0 18	4 17
W18	11 37	15 8	3 59	3 42	1 30	20 17	0 17	3 25	3 55	13 28	1 3	11 40	2 34	23 28	0 20	14 39	1 44	19 28	11 50	7 23	7 9	11 22	0 20	4 17
T 19	11 16	20 35	4 43	3 16	1 46	20 6	0 14	3 32	3 56	13 30	1 3	11 40	2 35	23 28	0 20	14 39	1 44	19 29	11 50	7 23	7 10	11 25	0 21	4 17
F 20	10 55	24 47	5 9	2 53	2 2	19 53	0 11	3 38	3 57	13 33	1 4	11 39	2 35	23 28	0 20	14 39	1 44	19 30	11 50	7 23	7 11	11 28	0 22	4 17
S 21	10 33	27 27	5 17	2 34	2 18	19 40	0 8	3 45	3 57	13 36	1 4	11 39	2 35	23 28	0 20	14 39	1 45	19 30	11 50	7 23	7 13	11 31	0 24	4 17
S 22	10 11	28 26	5 7	2 21	2 33	19 27	0 5	3 52	3 58	13 39	1 4	11 38	2 35	23 28	0 20	14 39	1 45	19 31	11 50	7 23	7 14	11 34	0 25	4 17
M23	9 49	27 43	4 40	2 12	2 47	19 12	0 2	3 59	3 59	13 41	1 4	11 38	2 36	23 28	0 20	14 39	1 45	19 32	11 50	7 23	7 15	11 37	0 26	4 17
T 24	9 27	25 28	3 59	2 8	3 0	18 58	0s 1	4 6	4 0	13 44	1 4	11 37	2 36	23 28	0 20	14 38	1 45	19 32	11 50	7 23	7 16	11 40	0 28	4 16
W25	9 5	21 57	3 6	2 9	3 12	18 43	0 4	4 14	4 0	13 47	1 4	11 37	2 36	23 28	0 20	14 38	1 45	19 33	11 51	7 24	7 17	11 44	0 29	4 16
T 26	8 42	17 28	2 6	2 15	3 22	18 27	0 7	4 21	4 1	13 49	1 4	11 36	2 36	23 28	0 20	14 38	1 45	19 34	11 51	7 24	7 19	11 47	0 31	4 16
F 27	8 20	12 18	1 0	2 26	3 30	18 10	0 10	4 29	4 1	13 52	1 4	11 36	2 37	23 28	0 20	14 38	1 45	19 34	11 51	7 24	7 20	11 50	0 32	4 16
S 28	7s57	6s44	0n 8	2s41	3n36	17s54	0s13	4n37	4n 2	13n55	1n 4	11s35	2n37	23n28	0n20	14s38	1n45	19n35	11n51	7s24	7s21	11n53	0n33	4n16

Julian Day Number = 2617396.5, Delta T = 11m25s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'21, Lahiri = 30°12'22

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

MARCH 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 40	10♓36'11	24♓35	13°R43	11♒17	27°R20	25°R38	7°R43	7°R53	15°R 1	7°R47	11°R 4	11♓ 9	22♈35	21♓33	S 1
M 2	10 40 36	11°36'37	6♈33	12♓39	12°31	27♍ 0	25♌30	7♏41	7♋52	15♏ 0	7♍45	11♓ 4	11° 5	22°42	21°37	M 2
T 3	10 44 33	12°37'02	18°25	11°34	13°45	26°39	25°23	7°40	7°52	15° 0	7°44	11° 4	11° 2	22°49	21°41	T 3
W 4	10 48 29	13°37'24	0♉15	10°29	14°59	26°17	25°16	7°38	7°51	14°59	7°42	11° 4	10°59	22°55	21°45	W 4
T 5	10 52 26	14°37'45	12° 4	9°24	16°13	25°55	25° 8	7°36	7°50	14°59	7°41	11° 3	10°56	23° 2	21°49	T 5
F 6	10 56 23	15°38'04	23°58	8°23	17°27	25°33	25° 1	7°34	7°50	14°58	7°39	11° 3	10°53	23° 9	21°53	F 6
S 7	11 0 19	16°38'21	6♊ 0	7°25	18°41	25°11	24°54	7°32	7°49	14°57	7°38	11° 3	10°50	23°15	21°57	S 7
S 8	11 4 16	17°38'36	18°15	6°32	19°55	24°48	24°47	7°30	7°49	14°57	7°36	11°D 3	10°46	23°22	22° 1	S 8
M 9	11 8 12	18°38'49	0♋47	5°45	21° 9	24°25	24°41	7°28	7°49	14°56	7°35	11° 3	10°43	23°29	22° 5	M 9
T 10	11 12 9	19°39'00	13°40	5° 4	22°23	24° 1	24°34	7°26	7°48	14°55	7°33	11° 3	10°40	23°35	22° 9	T 10
W11	11 16 5	20°39'09	26°58	4°30	23°37	23°38	24°28	7°24	7°48	14°54	7°32	11° 4	10°37	23°42	22°13	W11
T 12	11 20 2	21°39'16	10♌42	4° 3	24°51	23°14	24°21	7°21	7°48	14°54	7°30	11° 5	10°34	23°49	22°17	T 12
F 13	11 23 58	22°39'21	24°52	3°43	26° 5	22°51	24°15	7°19	7°47	14°53	7°29	11° 6	10°31	23°55	22°21	F 13
S 14	11 27 55	23°39'24	9♍27	3°30	27°19	22°27	24° 9	7°16	7°47	14°52	7°27	11°R 6	10°27	24° 2	22°25	S 14
S 15	11 31 52	24°39'25	24°20	3°23	28°33	22° 3	24° 3	7°13	7°47	14°51	7°26	11° 6	10°24	24° 9	22°28	S 15
M16	11 35 48	25°39'24	9♎23	3°D23	29°47	21°40	23°57	7°10	7°D47	14°50	7°24	11° 5	10°21	24°15	22°32	M16
T 17	11 39 45	26°39'21	24°29	3°29	1♓ 1	21°16	23°51	7° 8	7°47	14°49	7°23	11° 3	10°18	24°22	22°36	T 17
W18	11 43 41	27°39'16	9♏27	3°40	2°15	20°53	23°46	7° 5	7°47	14°48	7°22	11° 1	10°15	24°29	22°40	W18
T 19	11 47 38	28°39'10	24°11	3°58	3°29	20°29	23°40	7° 2	7°48	14°47	7°20	10°59	10°11	24°36	22°44	T 19
F 20	11 51 34	29°39'03	8♐33	4°20	4°43	20° 6	23°35	6°59	7°48	14°46	7°19	10°57	10° 8	24°42	22°48	F 20
S 21	11 55 31	0♈38'54	22°32	4°48	5°57	19°44	23°30	6°55	7°48	14°45	7°17	10°56	10° 5	24°49	22°52	S 21
S 22	11 59 27	1°38'43	6♑ 8	5°20	7°12	19°21	23°25	6°52	7°48	14°44	7°16	10°D56	10° 2	24°56	22°56	S 22
M23	12 3 24	2°38'30	19°20	5°57	8°26	18°59	23°20	6°49	7°49	14°43	7°15	10°57	9°59	25° 2	23° 0	M23
T 24	12 7 21	3°38'16	2♒13	6°37	9°40	18°38	23°15	6°45	7°49	14°42	7°13	10°58	9°56	25° 9	23° 4	T 24
W25	12 11 17	4°38'00	14°48	7°22	10°54	18°16	23°11	6°42	7°50	14°41	7°12	11° 0	9°52	25°16	23° 8	W25
T 26	12 15 14	5°37'42	27° 9	8°10	12° 8	17°55	23° 7	6°38	7°50	14°40	7°11	11° 1	9°49	25°22	23°12	T 26
F 27	12 19 10	6°37'22	9♓20	9° 1	13°22	17°35	23° 2	6°35	7°51	14°39	7° 9	11°R 2	9°46	25°29	23°16	F 27
S 28	12 23 7	7°37'01	21°22	9°55	14°36	17°15	22°58	6°31	7°51	14°37	7° 8	11° 1	9°43	25°36	23°19	S 28
S 29	12 27 3	8°36'37	3♈18	10°53	15°50	16°56	22°55	6°27	7°52	14°36	7° 7	11° 0	9°40	25°42	23°23	S 29
M30	12 31 0	9°36'12	15°10	11°53	17° 4	16°37	22°51	6°23	7°53	14°35	7° 6	10°56	9°37	25°49	23°27	M30
T 31	12 34 56	10♈35'45	27♈ 0	12♓55	18♓18	16♍19	22♌48	6♏20	7♋53	14♏34	7♍ 4	10♓52	9♓33	25♈56	23♓31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s34	1s 1	1n14	3s 0	3n40	17s36	0s16	4n45	4n 2	13n57	1n 4	11s34	2n37	23n29	0n20	14s38	1n45	19n36	11n51	7s24	7s22	11n56	0n35	4n16
M 2	7 12	4n41	2 17	3 23	3 42	17 18	0 19	4 54	4 2	14 0	1 4	11 34	2 37	23 29	0 20	14 37	1 45	19 36	11 51	7 24	7 23	11 59	0 36	4 16
T 3	6 49	10 11	3 13	3 48	3 41	17 0	0 22	5 2	4 2	14 2	1 4	11 33	2 37	23 29	0 20	14 37	1 45	19 37	11 51	7 24	7 25	12 2	0 38	4 16
W 4	6 25	15 17	4 0	4 15	3 38	16 41	0 24	5 11	4 2	14 5	1 4	11 32	2 38	23 29	0 20	14 37	1 45	19 37	11 51	7 24	7 26	12 5	0 39	4 16
T 5	6 2	19 49	4 38	4 44	3 33	16 22	0 27	5 19	4 2	14 7	1 4	11 31	2 38	23 29	0 20	14 37	1 45	19 38	11 51	7 24	7 27	12 8	0 41	4 15
F 6	5 39	23 37	5 3	5 13	3 27	16 2	0 30	5 28	4 2	14 10	1 4	11 31	2 38	23 29	0 20	14 37	1 45	19 39	11 51	7 24	7 28	12 12	0 42	4 15
S 7	5 16	26 27	5 16	5 42	3 18	15 42	0 32	5 37	4 2	14 12	1 4	11 30	2 38	23 29	0 20	14 36	1 45	19 39	11 51	7 24	7 29	12 15	0 44	4 15
S 8	4 52	28 5	5 15	6 11	3 8	15 21	0 35	5 45	4 1	14 14	1 4	11 29	2 39	23 29	0 20	14 36	1 45	19 40	11 51	7 24	7 31	12 18	0 45	4 15
M 9	4 29	28 22	4 59	6 38	2 57	15 0	0 37	5 54	4 1	14 16	1 4	11 28	2 39	23 29	0 20	14 36	1 45	19 40	11 51	7 24	7 32	12 21	0 46	4 15
T 10	4 5	27 7	4 27	7 5	2 44	14 39	0 40	6 3	4 0	14 19	1 4	11 27	2 39	23 29	0 20	14 36	1 45	19 41	11 51	7 24	7 33	12 24	0 48	4 15
W11	3 42	24 20	3 41	7 29	2 31	14 17	0 42	6 12	4 0	14 21	1 4	11 26	2 39	23 29	0 20	14 35	1 46	19 42	11 51	7 24	7 34	12 27	0 49	4 15
T 12	3 18	20 5	2 41	7 52	2 18	13 55	0 45	6 20	3 59	14 23	1 4	11 25	2 39	23 29	0 20	14 35	1 46	19 42	11 51	7 24	7 35	12 30	0 51	4 15
F 13	2 54	14 36	1 29	8 12	2 3	13 32	0 47	6 29	3 58	14 25	1 4	11 24	2 40	23 29	0 20	14 35	1 46	19 43	11 51	7 23	7 37	12 33	0 52	4 15
S 14	2 31	8 9	0 9	8 30	1 49	13 9	0 49	6 37	3 57	14 27	1 4	11 23	2 40	23 29	0 20	14 34	1 46	19 43	11 51	7 23	7 38	12 36	0 54	4 15
S 15	2 7	1 8	1s13	8 46	1 35	12 45	0 52	6 46	3 56	14 29	1 4	11 22	2 40	23 29	0 20	14 34	1 46	19 44	11 51	7 23	7 39	12 39	0 55	4 15
M16	1 43	6s 1	2 30	8 59	1 21	12 22	0 54	6 54	3 55	14 31	1 4	11 21	2 40	23 29	0 19	14 34	1 46	19 44	11 51	7 24	7 40	12 42	0 57	4 15
T 17	1 20	12 50	3 38	9 10	1 7	11 58	0 56	7 2	3 54	14 33	1 4	11 20	2 40	23 29	0 19	14 34	1 46	19 45	11 51	7 24	7 41	12 45	0 58	4 15
W18	0 56	18 52	4 29	9 19	0 53	11 33	0 58	7 10	3 52	14 35	1 4	11 19	2 41	23 29	0 19	14 33	1 46	19 45	11 51	7 25	7 43	12 48	1 0	4 15
T 19	0 32	23 39	5 2	9 26	0 39	11 8	1 0	7 18	3 51	14 36	1 4	11 18	2 41	23 29	0 19	14 33	1 46	19 46	11 51	7 26	7 44	12 52	1 1	4 14
F 20	0 8	26 52	5 15	9 30	0 26	10 43	1 2	7 26	3 50	14 38	1 4	11 16	2 41	23 29	0 19	14 33	1 46	19 46	11 51	7 26	7 45	12 55	1 3	4 14
S 21	0n15	28 19	5 9	9 32	0 13	10 18	1 4	7 33	3 48	14 40	1 4	11 15	2 41	23 29	0 19	14 32	1 46	19 47	11 51	7 27	7 46	12 58	1 4	4 14
S 22	0 39	28 0	4 46	9 31	0 1	9 52	1 6	7 40	3 46	14 41	1 4	11 14	2 41	23 29	0 19	14 32	1 46	19 47	11 51	7 27	7 47	13 1	1 6	4 14
M23	1 3	26 5	4 8	9 29	0s11	9 26	1 8	7 48	3 45	14 43	1 4	11 13	2 42	23 29	0 19	14 31	1 46	19 48	11 51	7 27	7 49	13 4	1 7	4 14
T 24	1 27	22 50	3 18	9 25	0 23	9 0	1 10	7 54	3 43	14 44	1 4	11 11	2 42	23 29	0 19	14 31	1 46	19 48	11 50	7 26	7 50	13 7	1 9	4 14
W25	1 50	18 35	2 20	9 19	0 34	8 34	1 11	8 1	3 41	14 46	1 4	11 10	2 42	23 29	0 19	14 31	1 46	19 48	11 50	7 25	7 51	13 10	1 10	4 14
T 26	2 14	13 37	1 16	9 11	0 45	8 7	1 13	8 7	3 39	14 47	1 4	11 9	2 42	23 28	0 19	14 30	1 46	19 49	11 50	7 25	7 52	13 13	1 12	4 14
F 27	2 37	8 12	0 9	9 1	0 55	7 40	1 14	8 13	3 37	14 48	1 4	11 8	2 42	23 28	0 19	14 30	1 46	19 49	11 50	7 25	7 53	13 16	1 13	4 14
S 28	3 1	2 33	0n56	8 49	1 4	7 13	1 16	8 19	3 35	14 50	1 4	11 6	2 42	23 28	0 19	14 30	1 46	19 50	11 50	7 25	7 55	13 19	1 15	4 14
S 29	3 24	3n 8	1 59	8 36	1 13	6 46	1 17	8 25	3 33	14 51	1 3	11 5	2 42	23 28	0 19	14 29	1 46	19 50	11 50	7 26	7 56	13 22	1 17	4 14
M30	3 48	8 40	2 56	8 21	1 22	6 18	1 19	8 30	3 31	14 52	1 3	11 3	2 43	23 28	0 19	14 29	1 46	19 50	11 50	7 27	7 57	13 25	1 18	4 14
T 31	4n11	13n53	3n46	8s 5	1s30	5s51	1s20	8n35	3n28	14n53	1n 3	11s 2	2n43	23n28	0n19	14s28	1n46	19n51	11n50	7s29	7s58	13n28	1n20	4n14

Julian Day Number = 2617424.5, Delta T = 11m25s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'25, Lahiri = 30°12'26

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

APRIL 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 53	11♈35'15	8♉50	14♓ 1	19♓32	16°R 2	22°R44	6°R16	7♋54	14°R32	7°R 3	10°R46	9♓30	26♈ 2	23♓35	W 1
T 2	12 42 50	12°34'43	20°42	15° 8	20°46	15♍45	22♌41	6♏12	7°55	14♏31	7♍ 2	10♓40	9°27	26° 9	23°39	T 2
F 3	12 46 46	13°34'10	2♊38	16°18	22° 0	15°29	22°38	6° 8	7°56	14°30	7° 1	10°35	9°24	26°16	23°42	F 3
S 4	12 50 43	14°33'34	14°42	17°30	23°14	15°14	22°36	6° 4	7°57	14°28	7° 0	10°30	9°21	26°22	23°46	S 4
S 5	12 54 39	15°32'56	26°56	18°44	24°28	15° 0	22°33	5°59	7°58	14°27	6°59	10°27	9°17	26°29	23°50	S 5
M 6	12 58 36	16°32'15	9♋24	20° 0	25°42	14°46	22°31	5°55	7°59	14°26	6°58	10°25	9°14	26°36	23°54	M 6
T 7	13 2 32	17°31'33	22°11	21°18	26°56	14°33	22°29	5°51	8° 0	14°24	6°56	10°D25	9°11	26°43	23°57	T 7
W 8	13 6 29	18°30'48	5♌21	22°38	28°10	14°20	22°27	5°47	8° 2	14°23	6°55	10°26	9° 8	26°49	24° 1	W 8
T 9	13 10 25	19°30'00	18°56	23°59	29°24	14° 9	22°25	5°43	8° 3	14°21	6°54	10°27	9° 5	26°56	24° 5	T 9
F 10	13 14 22	20°29'10	2♍58	25°23	0♈38	13°58	22°23	5°38	8° 4	14°20	6°53	10°29	9° 2	27° 3	24° 8	F 10
S 11	13 18 19	21°28'18	17°28	26°47	1°52	13°48	22°22	5°34	8° 5	14°18	6°52	10°R29	8°58	27° 9	24°12	S 11
S 12	13 22 15	22°27'24	2♎21	28°14	3° 6	13°39	22°21	5°29	8° 7	14°17	6°51	10°27	8°55	27°16	24°15	S 12
M13	13 26 12	23°26'28	17°31	29°42	4°20	13°30	22°20	5°25	8° 8	14°15	6°50	10°23	8°52	27°23	24°19	M13
T 14	13 30 8	24°25'29	2♏49	1♈12	5°34	13°23	22°19	5°21	8°10	14°14	6°49	10°18	8°49	27°29	24°23	T 14
W15	13 34 5	25°24'29	18° 4	2°44	6°48	13°16	22°18	5°16	8°11	14°12	6°49	10°11	8°46	27°36	24°26	W15
T 16	13 38 1	26°23'27	3♐ 5	4°17	8° 2	13°10	22°18	5°12	8°13	14°11	6°48	10° 4	8°42	27°43	24°30	T 16
F 17	13 41 58	27°22'23	17°44	5°52	9°16	13° 4	22°17	5° 7	8°15	14° 9	6°47	9°58	8°39	27°49	24°33	F 17
S 18	13 45 54	28°21'17	1♑56	7°28	10°30	13° 0	22°D17	5° 3	8°16	14° 8	6°46	9°53	8°36	27°56	24°36	S 18
S 19	13 49 51	29°20'10	15°39	9° 6	11°44	12°56	22°18	4°58	8°18	14° 6	6°45	9°50	8°33	28° 3	24°40	S 19
M20	13 53 48	0♉19'01	28°54	10°45	12°58	12°53	22°18	4°53	8°20	14° 5	6°44	9°D49	8°30	28° 9	24°43	M20
T 21	13 57 44	1°17'50	11♒44	12°26	14°12	12°51	22°18	4°49	8°22	14° 3	6°44	9°50	8°27	28°16	24°47	T 21
W22	14 1 41	2°16'38	24°13	14° 8	15°26	12°49	22°19	4°44	8°23	14° 1	6°43	9°51	8°23	28°23	24°50	W22
T 23	14 5 37	3°15'24	6♓26	15°52	16°40	12°49	22°20	4°40	8°25	14° 0	6°42	9°R52	8°20	28°30	24°53	T 23
F 24	14 9 34	4°14'08	18°28	17°38	17°54	12°D49	22°21	4°35	8°27	13°58	6°41	9°51	8°17	28°36	24°56	F 24
S 25	14 13 30	5°12'50	0♈22	19°25	19° 8	12°49	22°22	4°30	8°29	13°57	6°41	9°49	8°14	28°43	25° 0	S 25
S 26	14 17 27	6°11'30	12°12	21°14	20°22	12°51	22°23	4°26	8°31	13°55	6°40	9°44	8°11	28°50	25° 3	S 26
M27	14 21 23	7°10'09	24° 1	23° 4	21°35	12°53	22°25	4°21	8°33	13°53	6°39	9°37	8° 8	28°56	25° 6	M27
T 28	14 25 20	8° 8'46	5♉51	24°56	22°49	12°56	22°27	4°17	8°36	13°52	6°39	9°27	8° 4	29° 3	25° 9	T 28
W29	14 29 17	9° 7'21	17°44	26°50	24° 3	12°59	22°29	4°12	8°38	13°50	6°38	9°16	8° 1	29°10	25°12	W29
T 30	14 33 13	10♉ 5'54	29♉41	28♈45	25♈17	13♍ 4	22♌31	4♏ 7	8♋40	13♏49	6♍38	9♓ 5	7♓58	29♈16	25♓15	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n34	18n35	4n25	7s47	1s38	5s23	1s21	8n40	3n26	14n54	1n 3	11s 1	2n43	23n28	0n19	14s28	1n46	19n51	11n50	7s31	7s59	13n31	1n21	4n14
T 2	4 58	22 35	4 53	7 27	1 45	4 55	1 22	8 44	3 24	14 55	1 3	10 59	2 43	23 28	0 19	14 28	1 46	19 51	11 49	7 33	8 0	13 34	1 23	4 14
F 3	5 21	25 41	5 9	7 6	1 51	4 27	1 23	8 48	3 21	14 56	1 3	10 58	2 43	23 28	0 19	14 27	1 47	19 52	11 49	7 35	8 2	13 37	1 24	4 14
S 4	5 44	27 39	5 11	6 44	1 57	3 58	1 24	8 52	3 19	14 57	1 3	10 56	2 43	23 28	0 19	14 27	1 47	19 52	11 49	7 37	8 3	13 40	1 26	4 14
S 5	6 6	28 20	4 59	6 20	2 3	3 30	1 25	8 55	3 16	14 57	1 3	10 55	2 43	23 28	0 19	14 26	1 47	19 52	11 49	7 38	8 4	13 43	1 27	4 14
M 6	6 29	27 35	4 33	5 55	2 8	3 1	1 26	8 58	3 14	14 58	1 3	10 54	2 43	23 28	0 19	14 26	1 47	19 53	11 49	7 39	8 5	13 46	1 28	4 14
T 7	6 52	25 23	3 53	5 29	2 13	2 33	1 27	9 1	3 12	14 59	1 3	10 52	2 43	23 28	0 19	14 25	1 47	19 53	11 49	7 39	8 6	13 49	1 30	4 14
W 8	7 14	21 47	2 59	5 1	2 17	2 4	1 28	9 3	3 9	14 59	1 3	10 51	2 44	23 28	0 19	14 25	1 47	19 53	11 49	7 38	8 8	13 52	1 31	4 14
T 9	7 37	16 56	1 54	4 32	2 20	1 35	1 29	9 6	3 6	15 0	1 3	10 49	2 44	23 28	0 19	14 25	1 47	19 53	11 48	7 38	8 9	13 55	1 33	4 14
F 10	7 59	11 1	0 41	4 2	2 24	1 7	1 29	9 7	3 4	15 0	1 2	10 48	2 44	23 28	0 19	14 24	1 47	19 54	11 48	7 37	8 10	13 58	1 34	4 14
S 11	8 21	4 22	0s38	3 31	2 26	0 38	1 30	9 9	3 1	15 0	1 2	10 46	2 44	23 27	0 19	14 24	1 47	19 54	11 48	7 37	8 11	14 1	1 36	4 15
S 12	8 43	2s42	1 56	2 58	2 28	0 9	1 30	9 10	2 59	15 1	1 2	10 45	2 44	23 27	0 19	14 23	1 47	19 54	11 48	7 38	8 12	14 4	1 37	4 15
M13	9 5	9 44	3 7	2 25	2 30	0n20	1 31	9 11	2 56	15 1	1 2	10 43	2 44	23 27	0 19	14 23	1 47	19 54	11 48	7 39	8 14	14 7	1 39	4 15
T 14	9 27	16 15	4 5	1 50	2 31	0 49	1 31	9 11	2 54	15 1	1 2	10 42	2 44	23 27	0 19	14 22	1 47	19 54	11 48	7 41	8 15	14 10	1 40	4 15
W15	9 48	21 44	4 46	1 14	2 32	1 18	1 31	9 12	2 51	15 1	1 2	10 40	2 44	23 27	0 19	14 22	1 47	19 55	11 47	7 44	8 16	14 13	1 42	4 15
T 16	10 10	25 43	5 6	0 38	2 32	1 47	1 31	9 12	2 48	15 1	1 2	10 39	2 44	23 27	0 19	14 21	1 47	19 55	11 47	7 47	8 17	14 16	1 43	4 15
F 17	10 31	27 53	5 5	0n 0	2 32	2 16	1 32	9 11	2 46	15 1	1 2	10 37	2 44	23 27	0 19	14 21	1 47	19 55	11 47	7 49	8 18	14 19	1 44	4 15
S 18	10 52	28 8	4 46	0 39	2 31	2 45	1 32	9 11	2 43	15 1	1 2	10 35	2 44	23 27	0 19	14 20	1 47	19 55	11 47	7 51	8 20	14 22	1 46	4 15
S 19	11 13	26 37	4 10	1 18	2 29	3 13	1 32	9 10	2 41	15 1	1 2	10 34	2 44	23 27	0 19	14 20	1 47	19 55	11 47	7 52	8 21	14 25	1 47	4 15
M20	11 33	23 38	3 22	1 59	2 27	3 42	1 32	9 8	2 38	15 1	1 1	10 32	2 44	23 26	0 19	14 19	1 47	19 55	11 46	7 52	8 22	14 28	1 49	4 15
T 21	11 54	19 34	2 26	2 40	2 25	4 11	1 31	9 7	2 35	15 1	1 1	10 31	2 44	23 26	0 19	14 19	1 47	19 55	11 46	7 52	8 23	14 31	1 50	4 15
W22	12 14	14 44	1 23	3 23	2 22	4 40	1 31	9 5	2 33	15 0	1 1	10 29	2 44	23 26	0 19	14 18	1 47	19 55	11 46	7 52	8 24	14 33	1 52	4 15
T 23	12 34	9 25	0 18	4 6	2 19	5 8	1 31	9 3	2 30	15 0	1 1	10 28	2 44	23 26	0 19	14 18	1 47	19 55	11 46	7 51	8 25	14 36	1 53	4 15
F 24	12 54	3 51	0n46	4 49	2 15	5 37	1 31	9 1	2 28	15 0	1 1	10 26	2 44	23 26	0 19	14 17	1 47	19 55	11 45	7 51	8 27	14 39	1 54	4 15
S 25	13 14	1n48	1 48	5 34	2 11	6 5	1 30	8 58	2 25	14 59	1 1	10 25	2 44	23 26	0 19	14 17	1 47	19 56	11 45	7 52	8 28	14 42	1 56	4 15
S 26	13 33	7 20	2 44	6 19	2 6	6 33	1 30	8 55	2 23	14 59	1 1	10 23	2 44	23 26	0 19	14 16	1 47	19 56	11 45	7 54	8 29	14 45	1 57	4 16
M27	13 52	12 36	3 34	7 5	2 0	7 1	1 29	8 52	2 20	14 58	1 1	10 22	2 44	23 26	0 19	14 16	1 47	19 56	11 45	7 57	8 30	14 48	1 58	4 16
T 28	14 11	17 25	4 13	7 52	1 54	7 29	1 29	8 49	2 18	14 57	1 1	10 20	2 44	23 25	0 19	14 16	1 47	19 56	11 45	8 0	8 31	14 51	2 0	4 16
W29	14 30	21 36	4 42	8 38	1 48	7 57	1 28	8 45	2 15	14 56	1 1	10 19	2 44	23 25	0 19	14 15	1 47	19 56	11 44	8 4	8 33	14 54	2 1	4 16
T 30	14n49	24n54	4n59	9n26	1s41	8n24	1s27	8n41	2n13	14n56	1n 0	10s17	2n44	23n25	0n19	14s15	1n47	19n56	11n44	8s 9	8s34	14n57	2n 2	4n16

Julian Day Number = 2617455.5, Delta T = 11m25s
Ecliptic obliquity = 23°22'58, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'30, Lahiri = 30°12'30

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

MAY 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 10	11♉ 4'25	11♊44	0♉42	26♈31	13♍ 9	22♌33	4°R 3	8♋42	13°R47	6°R37	8°R53	7♓55	29♈23	25♓18	F 1
S 2	14 41 6	12° 2'54	23°54	2°41	27°45	13°14	22°36	3♏58	8°45	13♏45	6♍37	8♓43	7°52	29°30	25°21	S 2
S 3	14 45 3	13° 1'21	6♋14	4°41	28°59	13°21	22°38	3°54	8°47	13°44	6°36	8°35	7°48	29°36	25°24	S 3
M 4	14 48 59	13°59'46	18°45	6°42	0♉13	13°28	22°41	3°49	8°49	13°42	6°36	8°30	7°45	29°43	25°27	M 4
T 5	14 52 56	14°58'09	1♌32	8°45	1°27	13°35	22°44	3°45	8°52	13°40	6°36	8°27	7°42	29°50	25°30	T 5
W 6	14 56 52	15°56'30	14°37	10°50	2°40	13°43	22°48	3°40	8°54	13°39	6°35	8°D26	7°39	29°57	25°33	W 6
T 7	15 0 49	16°54'49	28° 4	12°55	3°54	13°52	22°51	3°36	8°57	13°37	6°35	8°27	7°36	0♉ 3	25°36	T 7
F 8	15 4 46	17°53'06	11♍55	15° 2	5° 8	14° 2	22°54	3°32	8°59	13°35	6°35	8°R27	7°33	0°10	25°38	F 8
S 9	15 8 42	18°51'20	26°11	17°10	6°22	14°12	22°58	3°27	9° 2	13°34	6°34	8°26	7°29	0°17	25°41	S 9
S 10	15 12 39	19°49'33	10♎51	19°19	7°36	14°22	23° 2	3°23	9° 4	13°32	6°34	8°22	7°26	0°23	25°44	S 10
M11	15 16 35	20°47'43	25°52	21°28	8°50	14°34	23° 6	3°19	9° 7	13°31	6°34	8°17	7°23	0°30	25°46	M11
T 12	15 20 32	21°45'52	11♏ 4	23°38	10° 3	14°45	23°10	3°14	9°10	13°29	6°34	8° 8	7°20	0°37	25°49	T 12
W13	15 24 28	22°44'00	26°18	25°48	11°17	14°58	23°15	3°10	9°12	13°27	6°34	7°58	7°17	0°43	25°52	W13
T 14	15 28 25	23°42'05	11♐23	27°58	12°31	15°10	23°19	3° 6	9°15	13°26	6°33	7°48	7°14	0°50	25°54	T 14
F 15	15 32 21	24°40'09	26° 9	0♊ 8	13°45	15°24	23°24	3° 2	9°18	13°24	6°33	7°38	7°10	0°57	25°57	F 15
S 16	15 36 18	25°38'12	10♑29	2°17	14°58	15°38	23°29	2°58	9°21	13°23	6°33	7°30	7° 7	1° 4	25°59	S 16
S 17	15 40 15	26°36'13	24°20	4°25	16°12	15°52	23°34	2°54	9°23	13°21	6°33	7°24	7° 4	1°10	26° 1	S 17
M18	15 44 11	27°34'13	7♒41	6°32	17°26	16° 7	23°39	2°50	9°26	13°19	6°D33	7°21	7° 1	1°17	26° 4	M18
T 19	15 48 8	28°32'12	20°35	8°38	18°40	16°22	23°44	2°46	9°29	13°18	6°33	7°19	6°58	1°24	26° 6	T 19
W20	15 52 4	29°30'09	3♓ 6	10°41	19°54	16°38	23°50	2°42	9°32	13°16	6°33	7°19	6°54	1°30	26° 8	W20
T 21	15 56 1	0♊28'05	15°18	12°43	21° 7	16°54	23°55	2°38	9°35	13°15	6°33	7°19	6°51	1°37	26°10	T 21
F 22	15 59 57	1°25'59	27°18	14°43	22°21	17°11	24° 1	2°34	9°38	13°13	6°33	7°18	6°48	1°44	26°12	F 22
S 23	16 3 54	2°23'53	9♈10	16°40	23°35	17°28	24° 7	2°31	9°41	13°12	6°34	7°15	6°45	1°50	26°14	S 23
S 24	16 7 50	3°21'45	20°59	18°35	24°49	17°46	24°13	2°27	9°44	13°10	6°34	7° 9	6°42	1°57	26°17	S 24
M25	16 11 47	4°19'36	2♉48	20°27	26° 2	18° 4	24°19	2°24	9°47	13° 9	6°34	7° 0	6°39	2° 4	26°18	M25
T 26	16 15 44	5°17'26	14°40	22°16	27°16	18°22	24°26	2°20	9°50	13° 7	6°34	6°49	6°35	2°10	26°20	T 26
W27	16 19 40	6°15'14	26°38	24° 2	28°30	18°41	24°32	2°17	9°53	13° 6	6°34	6°36	6°32	2°17	26°22	W27
T 28	16 23 37	7°13'01	8♊44	25°45	29°44	19° 0	24°39	2°13	9°57	13° 4	6°35	6°22	6°29	2°24	26°24	T 28
F 29	16 27 33	8°10'47	20°57	27°25	0♊57	19°20	24°46	2°10	10° 0	13° 3	6°35	6° 8	6°26	2°31	26°26	F 29
S 30	16 31 30	9° 8'32	3♋19	29° 2	2°11	19°40	24°52	2° 7	10° 3	13° 1	6°35	5°56	6°23	2°37	26°28	S 30
S 31	16 35 26	10♊ 6'15	15♋51	0♋36	3♊25	20♍ 0	25♌ 0	2♏ 4	10♋ 6	13♏ 0	6♍36	5♓46	6♓20	2♉44	26♓29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 7	27n 8	5n 3	10n14	1s34	8n52	1s26	8n37	2n11	14n55	1n 0	10s16	2n44	23n25	0n19	14s14	1n47	19n55	11n44	8s13	8s35	15n 0	2n 3	4n16
S 2	15 25	28 7	4 53	11 1	1 26	9 19	1 26	8 33	2 8	14 54	1 0	10 14	2 44	23 25	0 19	14 14	1 47	19 55	11 44	8 17	8 36	15 3	2 5	4 16
S 3	15 43	27 43	4 29	11 50	1 18	9 46	1 25	8 28	2 6	14 53	1 0	10 13	2 44	23 25	0 19	14 13	1 47	19 55	11 43	8 20	8 37	15 6	2 6	4 16
M 4	16 0	25 54	3 52	12 38	1 9	10 13	1 24	8 23	2 4	14 52	1 0	10 11	2 44	23 24	0 19	14 13	1 47	19 55	11 43	8 22	8 38	15 8	2 7	4 16
T 5	16 17	22 45	3 3	13 26	1 0	10 39	1 23	8 18	2 1	14 51	1 0	10 10	2 44	23 24	0 19	14 12	1 47	19 55	11 43	8 23	8 40	15 11	2 9	4 17
W 6	16 34	18 22	2 3	14 14	0 51	11 6	1 22	8 13	1 59	14 50	1 0	10 8	2 44	23 24	0 19	14 12	1 47	19 55	11 43	8 23	8 41	15 14	2 10	4 17
T 7	16 51	12 59	0 55	15 1	0 41	11 32	1 20	8 7	1 57	14 48	1 0	10 7	2 44	23 24	0 19	14 11	1 47	19 55	11 42	8 23	8 42	15 17	2 11	4 17
F 8	17 7	6 48	0s18	15 49	0 31	11 58	1 19	8 2	1 54	14 47	1 0	10 6	2 44	23 24	0 19	14 11	1 47	19 55	11 42	8 23	8 43	15 20	2 12	4 17
S 9	17 23	0 6	1 33	16 35	0 21	12 23	1 18	7 56	1 52	14 46	0 59	10 4	2 44	23 24	0 19	14 10	1 47	19 55	11 42	8 23	8 44	15 23	2 13	4 17
S 10	17 39	6s47	2 43	17 21	0 11	12 48	1 17	7 50	1 50	14 44	0 59	10 3	2 43	23 23	0 19	14 10	1 47	19 55	11 41	8 25	8 46	15 26	2 15	4 17
M11	17 55	13 26	3 43	18 5	0 0	13 13	1 15	7 43	1 48	14 43	0 59	10 2	2 43	23 23	0 19	14 9	1 47	19 54	11 41	8 27	8 47	15 29	2 16	4 17
T 12	18 10	19 22	4 29	18 48	0n10	13 38	1 14	7 37	1 46	14 42	0 59	10 0	2 43	23 23	0 19	14 9	1 47	19 54	11 41	8 30	8 48	15 31	2 17	4 17
W13	18 25	24 3	4 55	19 30	0 21	14 2	1 12	7 30	1 43	14 40	0 59	9 59	2 43	23 23	0 19	14 8	1 47	19 54	11 41	8 34	8 49	15 34	2 18	4 18
T 14	18 39	27 3	5 1	20 10	0 31	14 26	1 11	7 23	1 41	14 38	0 59	9 58	2 43	23 23	0 19	14 8	1 47	19 54	11 40	8 38	8 50	15 37	2 19	4 18
F 15	18 53	28 5	4 46	20 49	0 42	14 49	1 9	7 16	1 39	14 37	0 59	9 56	2 43	23 22	0 19	14 7	1 47	19 54	11 40	8 41	8 51	15 40	2 20	4 18
S 16	19 7	27 11	4 13	21 25	0 52	15 13	1 8	7 9	1 37	14 35	0 59	9 55	2 43	23 22	0 19	14 7	1 47	19 53	11 40	8 44	8 53	15 43	2 21	4 18
S 17	19 21	24 35	3 27	21 59	1 2	15 36	1 6	7 1	1 35	14 33	0 59	9 54	2 43	23 22	0 19	14 6	1 47	19 53	11 40	8 46	8 54	15 46	2 22	4 18
M18	19 34	20 43	2 30	22 31	1 11	15 58	1 4	6 54	1 33	14 32	0 58	9 53	2 43	23 22	0 19	14 6	1 47	19 53	11 39	8 48	8 55	15 49	2 23	4 18
T 19	19 47	15 59	1 27	23 0	1 20	16 20	1 3	6 46	1 31	14 30	0 58	9 51	2 42	23 22	0 19	14 6	1 47	19 53	11 39	8 48	8 56	15 51	2 24	4 18
W20	20 0	10 42	0 22	23 27	1 28	16 42	1 1	6 38	1 29	14 28	0 58	9 50	2 42	23 21	0 19	14 5	1 47	19 52	11 39	8 48	8 57	15 54	2 25	4 19
T 21	20 12	5 8	0n42	23 52	1 36	17 3	0 59	6 30	1 27	14 26	0 58	9 49	2 42	23 21	0 19	14 5	1 47	19 52	11 39	8 48	8 58	15 57	2 26	4 19
F 22	20 24	0n31	1 44	24 13	1 44	17 24	0 57	6 22	1 25	14 24	0 58	9 48	2 42	23 21	0 19	14 4	1 47	19 52	11 38	8 49	9 0	16 0	2 27	4 19
S 23	20 35	6 4	2 40	24 33	1 50	17 44	0 55	6 13	1 23	14 22	0 58	9 47	2 42	23 21	0 19	14 4	1 47	19 52	11 38	8 50	9 1	16 3	2 28	4 19
S 24	20 47	11 24	3 29	24 49	1 56	18 4	0 53	6 5	1 22	14 20	0 58	9 46	2 42	23 21	0 19	14 3	1 47	19 51	11 38	8 52	9 2	16 6	2 29	4 19
M25	20 58	16 18	4 9	25 3	2 1	18 23	0 51	5 56	1 20	14 18	0 58	9 45	2 41	23 20	0 19	14 3	1 47	19 51	11 37	8 55	9 3	16 8	2 30	4 19
T 26	21 8	20 37	4 38	25 15	2 6	18 42	0 49	5 47	1 18	14 15	0 58	9 44	2 41	23 20	0 19	14 2	1 47	19 51	11 37	8 59	9 4	16 11	2 31	4 20
W27	21 18	24 8	4 55	25 24	2 9	19 1	0 47	5 38	1 16	14 13	0 58	9 43	2 41	23 20	0 19	14 2	1 47	19 50	11 37	9 4	9 5	16 14	2 32	4 20
T 28	21 28	26 38	4 59	25 31	2 12	19 19	0 45	5 29	1 14	14 11	0 57	9 42	2 41	23 20	0 19	14 2	1 47	19 50	11 37	9 9	9 7	16 17	2 33	4 20
F 29	21 37	27 53	4 50	25 35	2 14	19 36	0 43	5 20	1 12	14 8	0 57	9 41	2 41	23 19	0 19	14 1	1 47	19 49	11 36	9 14	9 8	16 20	2 34	4 20
S 30	21 46	27 47	4 27	25 38	2 15	19 53	0 41	5 10	1 11	14 6	0 57	9 40	2 41	23 19	0 19	14 1	1 47	19 49	11 36	9 19	9 9	16 22	2 35	4 20
S 31	21n55	26n15	3n50	25n38	2n15	20n 9	0s39	5n 0	1n 9	14n 4	0n57	9s39	2n40	23n19	0n19	14s 0	1n47	19n49	11n36	9s22	9s10	16n25	2n36	4n20

Julian Day Number = 2617485.5, Delta T = 11m26s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'34, Lahiri = 30°12'34

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

JUNE 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 23	11♊ 3'56	28♋34	2♋ 6	4♊39	20♍21	25♌ 7	2°R 1	10♋ 9	12°R58	6♍36	5°R39	6♓16	2♉51	26♓31	M 1
T 2	16 43 19	12° 1'36	11♌29	3°33	5°52	20°42	25°14	1♏58	10°13	12♏57	6°37	5♓36	6°13	2°57	26°33	T 2
W 3	16 47 16	12°59'15	24°39	4°57	7° 6	21° 4	25°21	1°55	10°16	12°56	6°37	5°34	6°10	3° 4	26°34	W 3
T 4	16 51 13	13°56'52	8♍ 5	6°18	8°20	21°26	25°29	1°52	10°19	12°54	6°38	5°34	6° 7	3°11	26°36	T 4
F 5	16 55 9	14°54'28	21°50	7°35	9°34	21°48	25°37	1°49	10°23	12°53	6°38	5°34	6° 4	3°17	26°37	F 5
S 6	16 59 6	15°52'02	5♎55	8°48	10°47	22°11	25°44	1°46	10°26	12°52	6°39	5°32	6° 0	3°24	26°38	S 6
S 7	17 3 2	16°49'35	20°20	9°59	12° 1	22°34	25°52	1°44	10°29	12°50	6°39	5°29	5°57	3°31	26°40	S 7
M 8	17 6 59	17°47'06	5♏ 2	11° 5	13°15	22°57	26° 0	1°41	10°33	12°49	6°40	5°24	5°54	3°38	26°41	M 8
T 9	17 10 55	18°44'37	19°55	12° 8	14°28	23°20	26° 9	1°39	10°36	12°48	6°40	5°15	5°51	3°44	26°42	T 9
W10	17 14 52	19°42'06	4♐52	13° 7	15°42	23°44	26°17	1°37	10°39	12°47	6°41	5° 6	5°48	3°51	26°43	W10
T 11	17 18 48	20°39'34	19°44	14° 3	16°56	24° 8	26°25	1°34	10°43	12°45	6°42	4°55	5°45	3°58	26°44	T 11
F 12	17 22 45	21°37'01	4♑22	14°55	18° 9	24°33	26°34	1°32	10°46	12°44	6°43	4°45	5°41	4° 4	26°45	F 12
S 13	17 26 42	22°34'28	18°39	15°42	19°23	24°58	26°42	1°30	10°50	12°43	6°43	4°37	5°38	4°11	26°46	S 13
S 14	17 30 38	23°31'53	2♒29	16°26	20°37	25°23	26°51	1°28	10°53	12°42	6°44	4°31	5°35	4°18	26°47	S 14
M15	17 34 35	24°29'18	15°53	17° 6	21°50	25°48	27° 0	1°26	10°57	12°41	6°45	4°27	5°32	4°25	26°48	M15
T 16	17 38 31	25°26'42	28°50	17°41	23° 4	26°14	27° 9	1°25	11° 0	12°40	6°46	4°D26	5°29	4°31	26°49	T 16
W17	17 42 28	26°24'05	11♓23	18°12	24°18	26°39	27°18	1°23	11° 4	12°39	6°47	4°26	5°26	4°38	26°50	W17
T 18	17 46 24	27°21'28	23°39	18°39	25°32	27° 6	27°27	1°21	11° 7	12°38	6°47	4°R26	5°22	4°45	26°50	T 18
F 19	17 50 21	28°18'51	5♈40	19° 2	26°45	27°32	27°36	1°20	11°11	12°37	6°48	4°26	5°19	4°51	26°51	F 19
S 20	17 54 18	29°16'13	17°34	19°20	27°59	27°59	27°46	1°18	11°14	12°36	6°49	4°24	5°16	4°58	26°52	S 20
S 21	17 58 14	0♋13'34	29°24	19°33	29°13	28°25	27°55	1°17	11°18	12°35	6°50	4°20	5°13	5° 5	26°52	S 21
M22	18 2 11	1°10'55	11♉15	19°42	0♋26	28°53	28° 5	1°16	11°21	12°34	6°51	4°14	5°10	5°11	26°53	M22
T 23	18 6 7	2° 8'16	23°12	19°R46	1°40	29°20	28°14	1°15	11°25	12°33	6°52	4° 5	5° 6	5°18	26°53	T 23
W24	18 10 4	3° 5'36	5♊16	19°46	2°54	29°48	28°24	1°14	11°29	12°32	6°53	3°55	5° 3	5°25	26°53	W24
T 25	18 14 0	4° 2'56	17°31	19°41	4° 8	0♎16	28°34	1°13	11°32	12°31	6°54	3°45	5° 0	5°32	26°54	T 25
F 26	18 17 57	5° 0'16	29°57	19°32	5°21	0°44	28°44	1°12	11°36	12°30	6°55	3°34	4°57	5°38	26°54	F 26
S 27	18 21 53	5°57'34	12♋34	19°19	6°35	1°12	28°54	1°11	11°39	12°29	6°56	3°24	4°54	5°45	26°54	S 27
S 28	18 25 50	6°54'53	25°24	19° 2	7°49	1°41	29° 4	1°11	11°43	12°28	6°58	3°17	4°51	5°52	26°54	S 28
M29	18 29 47	7°52'11	8♌25	18°41	9° 3	2° 9	29°14	1°10	11°46	12°28	6°59	3°12	4°47	5°58	26°54	M29
T 30	18 33 43	8♋49'28	21♌38	18♋16	10♋16	2♎38	29♌25	1♏10	11♋50	12♏27	7♍ 0	3♓ 9	4♓44	6♉ 5	26°R54	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	23n22	3n 2	25n37	2n15	20n25	0s36	4n51	1n 7	14n 1	0n57	9s38	2n40	23n19	0n19	14s 0	1n47	19n48	11n36	9s25	9s11	16n28	2n36	4n21
T 2	22 11	19 16	2 4	25 33	2 13	20 40	0 34	4 41	1 6	13 59	0 57	9 37	2 40	23 18	0 19	14 0	1 47	19 48	11 35	9 26	9 13	16 31	2 37	4 21
W 3	22 18	14 11	0 57	25 28	2 11	20 55	0 32	4 31	1 4	13 56	0 57	9 37	2 40	23 18	0 19	13 59	1 47	19 47	11 35	9 27	9 14	16 33	2 38	4 21
T 4	22 25	8 19	0s13	25 22	2 8	21 9	0 30	4 21	1 2	13 53	0 57	9 36	2 40	23 18	0 19	13 59	1 47	19 47	11 35	9 27	9 15	16 36	2 39	4 21
F 5	22 32	1 56	1 25	25 14	2 4	21 23	0 27	4 10	1 1	13 51	0 57	9 35	2 39	23 18	0 19	13 58	1 47	19 47	11 34	9 27	9 16	16 39	2 39	4 21
S 6	22 38	4s41	2 33	25 4	1 59	21 36	0 25	4 0	0 59	13 48	0 57	9 34	2 39	23 17	0 19	13 58	1 47	19 46	11 34	9 27	9 17	16 42	2 40	4 21
S 7	22 44	11 13	3 33	24 54	1 54	21 48	0 23	3 49	0 57	13 45	0 57	9 34	2 39	23 17	0 19	13 58	1 47	19 46	11 34	9 29	9 18	16 44	2 41	4 22
M 8	22 49	17 15	4 20	24 42	1 47	22 0	0 21	3 39	0 56	13 42	0 57	9 33	2 39	23 17	0 19	13 57	1 46	19 45	11 34	9 31	9 20	16 47	2 41	4 22
T 9	22 54	22 20	4 51	24 29	1 40	22 11	0 18	3 28	0 54	13 40	0 56	9 32	2 38	23 17	0 19	13 57	1 46	19 45	11 33	9 34	9 21	16 50	2 42	4 22
W10	22 59	25 59	5 1	24 16	1 32	22 21	0 16	3 17	0 53	13 37	0 56	9 32	2 38	23 16	0 19	13 57	1 46	19 44	11 33	9 37	9 22	16 53	2 43	4 22
T 11	23 3	27 50	4 51	24 1	1 23	22 31	0 13	3 6	0 51	13 34	0 56	9 31	2 38	23 16	0 19	13 56	1 46	19 44	11 33	9 41	9 23	16 55	2 43	4 22
F 12	23 7	27 41	4 22	23 46	1 13	22 40	0 11	2 55	0 50	13 31	0 56	9 31	2 38	23 16	0 19	13 56	1 46	19 43	11 33	9 45	9 24	16 58	2 44	4 23
S 13	23 10	25 41	3 37	23 30	1 3	22 49	0 9	2 44	0 48	13 28	0 56	9 30	2 38	23 16	0 19	13 56	1 46	19 43	11 32	9 48	9 25	17 1	2 44	4 23
S 14	23 13	22 10	2 41	23 14	0 52	22 57	0 6	2 33	0 47	13 25	0 56	9 30	2 37	23 15	0 19	13 55	1 46	19 42	11 32	9 50	9 27	17 4	2 45	4 23
M15	23 16	17 35	1 37	22 57	0 40	23 4	0 4	2 21	0 45	13 22	0 56	9 29	2 37	23 15	0 19	13 55	1 46	19 42	11 32	9 51	9 28	17 6	2 45	4 23
T 16	23 18	12 19	0 30	22 40	0 27	23 11	0 2	2 10	0 44	13 18	0 56	9 29	2 37	23 15	0 19	13 55	1 46	19 41	11 32	9 52	9 29	17 9	2 46	4 23
W17	23 20	6 42	0n37	22 23	0 14	23 16	0n 1	1 58	0 42	13 15	0 56	9 29	2 37	23 14	0 19	13 55	1 46	19 40	11 31	9 52	9 30	17 12	2 46	4 24
T 18	23 21	0 59	1 40	22 5	0 0	23 22	0 3	1 47	0 41	13 12	0 56	9 28	2 36	23 14	0 19	13 54	1 46	19 40	11 31	9 52	9 31	17 15	2 47	4 24
F 19	23 22	4n40	2 38	21 48	0s14	23 26	0 6	1 35	0 40	13 9	0 56	9 28	2 36	23 14	0 19	13 54	1 46	19 39	11 31	9 52	9 32	17 17	2 47	4 24
S 20	23 23	10 5	3 28	21 31	0 29	23 30	0 8	1 23	0 38	13 6	0 56	9 28	2 36	23 14	0 19	13 54	1 46	19 39	11 31	9 52	9 33	17 20	2 48	4 24
S 21	23 23	15 7	4 9	21 13	0 45	23 33	0 10	1 11	0 37	13 2	0 56	9 28	2 36	23 13	0 19	13 53	1 46	19 38	11 30	9 54	9 35	17 23	2 48	4 24
M22	23 23	19 36	4 40	20 56	1 1	23 36	0 13	0 59	0 35	12 59	0 55	9 27	2 35	23 13	0 19	13 53	1 46	19 38	11 30	9 56	9 36	17 25	2 48	4 24
T 23	23 22	23 20	4 58	20 40	1 17	23 37	0 15	0 47	0 34	12 55	0 55	9 27	2 35	23 13	0 19	13 53	1 46	19 37	11 30	9 59	9 37	17 28	2 49	4 25
W24	23 21	26 6	5 3	20 23	1 34	23 38	0 17	0 35	0 33	12 52	0 55	9 27	2 35	23 12	0 19	13 53	1 46	19 36	11 30	10 3	9 38	17 31	2 49	4 25
T 25	23 19	27 41	4 55	20 7	1 50	23 39	0 20	0 23	0 31	12 49	0 55	9 27	2 35	23 12	0 19	13 53	1 46	19 36	11 29	10 7	9 39	17 33	2 49	4 25
F 26	23 17	27 55	4 32	19 52	2 7	23 38	0 22	0 10	0 30	12 45	0 55	9 27	2 34	23 12	0 19	13 52	1 46	19 35	11 29	10 11	9 40	17 36	2 50	4 25
S 27	23 15	26 43	3 56	19 38	2 23	23 37	0 24	0s 2	0 29	12 41	0 55	9 27	2 34	23 11	0 19	13 52	1 46	19 35	11 29	10 14	9 42	17 39	2 50	4 25
S 28	23 12	24 5	3 8	19 24	2 40	23 36	0 27	0 15	0 28	12 38	0 55	9 27	2 34	23 11	0 19	13 52	1 46	19 34	11 29	10 17	9 43	17 41	2 50	4 26
M29	23 9	20 11	2 8	19 11	2 56	23 33	0 29	0 27	0 26	12 34	0 55	9 27	2 34	23 11	0 19	13 52	1 46	19 33	11 28	10 18	9 44	17 44	2 50	4 26
T 30	23n 5	15n14	1n 1	18n59	3s11	23n30	0n31	0s40	0n25	12n31	0n55	9s27	2n33	23n11	0n19	13s52	1n46	19n33	11n28	10s19	9s45	17n47	2n51	4n26

Julian Day Number = 2617516.5, Delta T = 11m26s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'38, Lahiri = 30°12'38

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

JULY 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 40	9♋46'44	5♍ 3	17°R48	11♋30	3♎ 8	29♌35	1°R 9	11♋54	12°R26	7♍ 1	3°D 9	4♓41	6♉12	26°R54	W 1
T 2	18 41 36	10°44'00	18°40	17♋18	12°44	3°37	29°45	1♏ 9	11°57	12♏25	7° 2	3♓ 9	4°38	6°19	26♓54	T 2
F 3	18 45 33	11°41'16	2♎29	16°46	13°58	4° 7	29°56	1° 9	12° 1	12°25	7° 4	3°10	4°35	6°25	26°54	F 3
S 4	18 49 29	12°38'30	16°31	16°11	15°11	4°36	0♍ 7	1°D 9	12° 4	12°24	7° 5	3°R11	4°32	6°32	26°54	S 4
S 5	18 53 26	13°35'44	0♏45	15°36	16°25	5° 7	0°17	1° 9	12° 8	12°24	7° 6	3° 9	4°28	6°39	26°53	S 5
M 6	18 57 22	14°32'58	15° 9	15° 0	17°39	5°37	0°28	1° 9	12°12	12°23	7° 8	3° 6	4°25	6°45	26°53	M 6
T 7	19 1 19	15°30'11	29°40	14°25	18°53	6° 7	0°39	1°10	12°15	12°22	7° 9	3° 1	4°22	6°52	26°53	T 7
W 8	19 5 16	16°27'24	14♐12	13°50	20° 6	6°38	0°50	1°10	12°19	12°22	7°10	2°55	4°19	6°59	26°52	W 8
T 9	19 9 12	17°24'37	28°39	13°16	21°20	7° 9	1° 1	1°10	12°23	12°21	7°12	2°48	4°16	7° 5	26°52	T 9
F 10	19 13 9	18°21'49	12♑55	12°44	22°34	7°40	1°12	1°11	12°26	12°21	7°13	2°41	4°12	7°12	26°51	F 10
S 11	19 17 5	19°19'02	26°55	12°15	23°48	8°11	1°23	1°12	12°30	12°21	7°14	2°35	4° 9	7°19	26°51	S 11
S 12	19 21 2	20°16'14	10♒35	11°49	25° 1	8°42	1°34	1°12	12°33	12°20	7°16	2°32	4° 6	7°26	26°50	S 12
M13	19 24 58	21°13'26	23°52	11°26	26°15	9°14	1°46	1°13	12°37	12°20	7°17	2°30	4° 3	7°32	26°49	M13
T 14	19 28 55	22°10'38	6♓46	11° 7	27°29	9°45	1°57	1°14	12°40	12°20	7°19	2°D29	4° 0	7°39	26°48	T 14
W15	19 32 51	23° 7'51	19°20	10°52	28°43	10°17	2° 8	1°15	12°44	12°19	7°20	2°30	3°57	7°46	26°48	W15
T 16	19 36 48	24° 5'04	1♈37	10°42	29°56	10°49	2°20	1°16	12°48	12°19	7°22	2°32	3°53	7°52	26°47	T 16
F 17	19 40 45	25° 2'17	13°41	10°36	1♌10	11°21	2°31	1°18	12°51	12°19	7°23	2°33	3°50	7°59	26°46	F 17
S 18	19 44 41	25°59'31	25°36	10°D36	2°24	11°54	2°43	1°19	12°55	12°18	7°25	2°R34	3°47	8° 6	26°45	S 18
S 19	19 48 38	26°56'45	7♉29	10°41	3°38	12°26	2°54	1°20	12°58	12°18	7°27	2°33	3°44	8°13	26°44	S 19
M20	19 52 34	27°54'00	19°22	10°51	4°52	12°59	3° 6	1°22	13° 2	12°18	7°28	2°31	3°41	8°19	26°43	M20
T 21	19 56 31	28°51'15	1♊22	11° 6	6° 5	13°32	3°18	1°24	13° 5	12°18	7°30	2°28	3°38	8°26	26°42	T 21
W22	20 0 27	29°48'30	13°31	11°27	7°19	14° 5	3°30	1°25	13° 9	12°18	7°31	2°23	3°34	8°33	26°40	W22
T 23	20 4 24	0♌45'47	25°53	11°53	8°33	14°38	3°42	1°27	13°12	12°18	7°33	2°18	3°31	8°39	26°39	T 23
F 24	20 8 21	1°43'03	8♋30	12°25	9°47	15°11	3°54	1°29	13°16	12°D18	7°35	2°13	3°28	8°46	26°38	F 24
S 25	20 12 17	2°40'21	21°22	13° 2	11° 1	15°45	4° 5	1°31	13°19	12°18	7°36	2° 8	3°25	8°53	26°36	S 25
S 26	20 16 14	3°37'38	4♌31	13°45	12°15	16°18	4°17	1°33	13°23	12°18	7°38	2° 5	3°22	9° 0	26°35	S 26
M27	20 20 10	4°34'56	17°54	14°32	13°28	16°52	4°30	1°35	13°26	12°18	7°40	2° 3	3°18	9° 6	26°34	M27
T 28	20 24 7	5°32'15	1♍31	15°25	14°42	17°26	4°42	1°38	13°29	12°18	7°42	2°D 2	3°15	9°13	26°32	T 28
W29	20 28 3	6°29'33	15°19	16°24	15°56	18° 0	4°54	1°40	13°33	12°18	7°43	2° 3	3°12	9°20	26°30	W29
T 30	20 32 0	7°26'52	29°17	17°27	17°10	18°35	5° 6	1°43	13°36	12°19	7°45	2° 4	3° 9	9°26	26°29	T 30
F 31	20 35 56	8♌24'11	13♎21	18♋35	18♌24	19♎ 9	5♍18	1♏45	13♋40	12♏19	7♍47	2♓ 5	3♓ 6	9♉33	26♓27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 1	9n29	0s10	18n47	3s26	23n26	0n33	0s52	0n24	12n27	0n55	9s27	2n33	23n10	0n19	13s51	1n46	19n32	11n28	10s20	9s46	17n49	2n51	4n26
T 2	22 57	3 13	1 22	18 37	3 40	23 22	0 35	1 5	0 23	12 23	0 55	9 27	2 33	23 10	0 19	13 51	1 45	19 31	11 28	10 19	9 47	17 52	2 51	4 26
F 3	22 52	3s18	2 31	18 28	3 54	23 17	0 38	1 18	0 21	12 19	0 55	9 28	2 33	23 10	0 19	13 51	1 45	19 31	11 28	10 19	9 49	17 55	2 51	4 27
S 4	22 47	9 44	3 32	18 20	4 6	23 11	0 40	1 31	0 20	12 16	0 55	9 28	2 32	23 9	0 19	13 51	1 45	19 30	11 27	10 19	9 50	17 57	2 51	4 27
S 5	22 41	15 46	4 20	18 14	4 16	23 4	0 42	1 44	0 19	12 12	0 55	9 28	2 32	23 9	0 19	13 51	1 45	19 29	11 27	10 19	9 51	18 0	2 51	4 27
M 6	22 35	21 0	4 53	18 8	4 26	22 57	0 44	1 57	0 18	12 8	0 55	9 28	2 32	23 9	0 19	13 51	1 45	19 29	11 27	10 21	9 52	18 2	2 51	4 27
T 7	22 29	25 1	5 7	18 4	4 34	22 49	0 46	2 10	0 17	12 4	0 55	9 29	2 31	23 8	0 19	13 51	1 45	19 28	11 27	10 22	9 53	18 5	2 51	4 27
W 8	22 22	27 26	5 2	18 1	4 41	22 40	0 48	2 23	0 16	12 0	0 55	9 29	2 31	23 8	0 19	13 50	1 45	19 27	11 27	10 25	9 54	18 8	2 51	4 28
T 9	22 15	28 0	4 37	17 59	4 46	22 31	0 50	2 36	0 14	11 56	0 55	9 30	2 31	23 8	0 19	13 50	1 45	19 26	11 26	10 27	9 55	18 10	2 51	4 28
F 10	22 8	26 40	3 55	17 59	4 49	22 21	0 52	2 50	0 13	11 52	0 55	9 30	2 31	23 7	0 19	13 50	1 45	19 26	11 26	10 30	9 57	18 13	2 51	4 28
S 11	22 0	23 40	3 0	17 59	4 51	22 11	0 54	3 3	0 12	11 48	0 54	9 31	2 30	23 7	0 19	13 50	1 45	19 25	11 26	10 32	9 58	18 16	2 51	4 28
S 12	21 51	19 24	1 56	18 1	4 51	21 59	0 56	3 16	0 11	11 44	0 54	9 31	2 30	23 7	0 19	13 50	1 45	19 24	11 26	10 33	9 59	18 18	2 51	4 28
M13	21 43	14 16	0 47	18 4	4 50	21 48	0 58	3 30	0 10	11 40	0 54	9 32	2 30	23 6	0 19	13 50	1 45	19 24	11 26	10 34	10 0	18 21	2 51	4 28
T 14	21 34	8 39	0n23	18 9	4 47	21 35	0 59	3 43	0 9	11 36	0 54	9 32	2 30	23 6	0 19	13 50	1 45	19 23	11 26	10 34	10 1	18 23	2 51	4 29
W15	21 24	2 50	1 30	18 14	4 43	21 22	1 1	3 57	0 8	11 32	0 54	9 33	2 29	23 6	0 19	13 50	1 45	19 22	11 25	10 33	10 2	18 26	2 50	4 29
T 16	21 15	2n58	2 32	18 20	4 38	21 8	1 3	4 10	0 7	11 28	0 54	9 33	2 29	23 5	0 19	13 50	1 45	19 21	11 25	10 33	10 4	18 28	2 50	4 29
F 17	21 4	8 32	3 25	18 27	4 31	20 54	1 4	4 24	0 6	11 24	0 54	9 34	2 29	23 5	0 19	13 50	1 45	19 21	11 25	10 32	10 5	18 31	2 50	4 29
S 18	20 54	13 45	4 9	18 35	4 23	20 39	1 6	4 37	0 5	11 20	0 54	9 35	2 29	23 5	0 19	13 50	1 45	19 20	11 25	10 32	10 6	18 34	2 50	4 29
S 19	20 43	18 25	4 42	18 44	4 14	20 23	1 8	4 51	0 4	11 15	0 54	9 36	2 28	23 4	0 19	13 50	1 45	19 19	11 25	10 32	10 7	18 36	2 50	4 29
M20	20 32	22 23	5 3	18 53	4 4	20 7	1 9	5 5	0 3	11 11	0 54	9 36	2 28	23 4	0 19	13 50	1 45	19 18	11 25	10 33	10 8	18 39	2 49	4 30
T 21	20 20	25 28	5 11	19 3	3 53	19 51	1 11	5 18	0 2	11 7	0 54	9 37	2 28	23 4	0 19	13 50	1 44	19 18	11 24	10 34	10 9	18 41	2 49	4 30
W22	20 9	27 25	5 6	19 12	3 42	19 33	1 12	5 32	0 1	11 3	0 54	9 38	2 27	23 3	0 19	13 50	1 44	19 17	11 24	10 36	10 10	18 44	2 49	4 30
T 23	19 56	28 5	4 46	19 22	3 30	19 16	1 13	5 46	0s 0	10 58	0 54	9 39	2 27	23 3	0 19	13 50	1 44	19 16	11 24	10 38	10 12	18 46	2 48	4 30
F 24	19 44	27 18	4 12	19 32	3 17	18 57	1 15	5 59	0 1	10 54	0 54	9 40	2 27	23 3	0 19	13 50	1 44	19 15	11 24	10 40	10 13	18 49	2 48	4 30
S 25	19 31	25 3	3 24	19 42	3 3	18 38	1 16	6 13	0 2	10 50	0 54	9 41	2 27	23 2	0 19	13 50	1 44	19 15	11 24	10 41	10 14	18 51	2 47	4 30
S 26	19 18	21 26	2 25	19 52	2 50	18 19	1 17	6 27	0 3	10 45	0 54	9 42	2 26	23 2	0 19	13 50	1 44	19 14	11 24	10 43	10 15	18 54	2 47	4 31
M27	19 4	16 39	1 17	20 1	2 36	17 59	1 18	6 41	0 4	10 41	0 54	9 43	2 26	23 2	0 19	13 50	1 44	19 13	11 24	10 43	10 16	18 57	2 47	4 31
T 28	18 50	10 57	0 3	20 9	2 21	17 39	1 19	6 55	0 5	10 36	0 54	9 44	2 26	23 1	0 19	13 50	1 44	19 12	11 24	10 44	10 17	18 59	2 46	4 31
W29	18 36	4 40	1s12	20 17	2 7	17 18	1 20	7 9	0 6	10 32	0 54	9 45	2 26	23 1	0 19	13 51	1 44	19 12	11 23	10 43	10 18	19 2	2 46	4 31
T 30	18 22	1s55	2 24	20 24	1 52	16 57	1 21	7 22	0 7	10 27	0 54	9 46	2 25	23 1	0 20	13 51	1 44	19 11	11 23	10 43	10 20	19 4	2 45	4 31
F 31	18n 7	8s27	3s28	20n29	1s37	16n35	1n22	7s36	0s 8	10n23	0n54	9s47	2n25	23n 0	0n20	13s51	1n44	19n10	11n23	10s42	10s21	19n 7	2n45	4n31

Julian Day Number = 2617546.5, Delta T = 11m26s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'42, Lahiri = 30°12'43

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

AUGUST 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 53	9♌21'31	27♎31	19♋49	19♌38	19♎43	5♍31	1♏48	13♋43	12♏19	7♍49	2♓ 6	3♓ 3	9♉40	26°R25	S 1
S 2	20 43 49	10°18'51	11♏44	21° 7	20°51	20°18	5°43	1°51	13°46	12°19	7°50	2°R 7	2°59	9°47	26♓24	S 2
M 3	20 47 46	11°16'11	25°58	22°30	22° 5	20°53	5°55	1°54	13°49	12°20	7°52	2° 6	2°56	9°53	26°22	M 3
T 4	20 51 43	12°13'32	10♐10	23°58	23°19	21°28	6° 8	1°56	13°53	12°20	7°54	2° 5	2°53	10° 0	26°20	T 4
W 5	20 55 39	13°10'54	24°18	25°30	24°33	22° 3	6°20	1°59	13°56	12°20	7°56	2° 2	2°50	10° 7	26°18	W 5
T 6	20 59 36	14° 8'15	8♑18	27° 6	25°47	22°38	6°33	2° 3	13°59	12°21	7°58	2° 0	2°47	10°13	26°16	T 6
F 7	21 3 32	15° 5'38	22° 7	28°46	27° 1	23°13	6°45	2° 6	14° 3	12°21	8° 0	1°58	2°44	10°20	26°14	F 7
S 8	21 7 29	16° 3'01	5♒42	0♌30	28°14	23°49	6°58	2° 9	14° 6	12°22	8° 1	1°56	2°40	10°27	26°12	S 8
S 9	21 11 25	17° 0'24	19° 1	2°17	29°28	24°24	7°10	2°12	14° 9	12°22	8° 3	1°55	2°37	10°33	26°10	S 9
M10	21 15 22	17°57'49	2♓ 3	4° 8	0♍42	25° 0	7°23	2°16	14°12	12°23	8° 5	1°D55	2°34	10°40	26° 8	M10
T 11	21 19 19	18°55'14	14°48	6° 1	1°56	25°36	7°36	2°19	14°15	12°23	8° 7	1°55	2°31	10°47	26° 6	T 11
W12	21 23 15	19°52'41	27°17	7°57	3°10	26°12	7°48	2°23	14°18	12°24	8° 9	1°56	2°28	10°54	26° 4	W12
T 13	21 27 12	20°50'08	9♈32	9°55	4°24	26°48	8° 1	2°27	14°21	12°24	8°11	1°57	2°24	11° 0	26° 2	T 13
F 14	21 31 8	21°47'37	21°35	11°55	5°37	27°24	8°14	2°31	14°24	12°25	8°13	1°58	2°21	11° 7	25°59	F 14
S 15	21 35 5	22°45'07	3♉31	13°56	6°51	28° 0	8°26	2°34	14°27	12°26	8°15	1°58	2°18	11°14	25°57	S 15
S 16	21 39 1	23°42'38	15°24	15°58	8° 5	28°37	8°39	2°38	14°30	12°27	8°17	1°59	2°15	11°20	25°55	S 16
M17	21 42 58	24°40'11	27°18	18° 1	9°19	29°13	8°52	2°42	14°33	12°27	8°19	1°R59	2°12	11°27	25°52	M17
T 18	21 46 54	25°37'45	9♊18	20° 5	10°33	29°50	9° 5	2°47	14°36	12°28	8°21	1°59	2° 9	11°34	25°50	T 18
W19	21 50 51	26°35'21	21°29	22° 8	11°47	0♏27	9°18	2°51	14°39	12°29	8°23	1°58	2° 5	11°41	25°48	W19
T 20	21 54 48	27°32'57	3♋53	24°12	13° 0	1° 4	9°31	2°55	14°42	12°30	8°25	1°58	2° 2	11°47	25°45	T 20
F 21	21 58 44	28°30'36	16°36	26°14	14°14	1°41	9°44	2°59	14°45	12°31	8°27	1°57	1°59	11°54	25°43	F 21
S 22	22 2 41	29°28'15	29°38	28°17	15°28	2°18	9°56	3° 4	14°48	12°32	8°29	1°57	1°56	12° 1	25°40	S 22
S 23	22 6 37	0♍25'56	13♌ 1	0♍18	16°42	2°55	10° 9	3° 8	14°51	12°32	8°30	1°57	1°53	12° 7	25°38	S 23
M24	22 10 34	1°23'38	26°44	2°19	17°56	3°32	10°22	3°13	14°53	12°33	8°32	1°57	1°50	12°14	25°35	M24
T 25	22 14 30	2°21'22	10♍45	4°19	19°10	4°10	10°35	3°17	14°56	12°34	8°34	1°57	1°46	12°21	25°32	T 25
W26	22 18 27	3°19'06	25° 0	6°17	20°23	4°47	10°48	3°22	14°59	12°35	8°36	1°57	1°43	12°28	25°30	W26
T 27	22 22 23	4°16'52	9♎25	8°15	21°37	5°25	11° 1	3°27	15° 1	12°36	8°38	1°57	1°40	12°34	25°27	T 27
F 28	22 26 20	5°14'39	23°54	10°11	22°51	6° 3	11°14	3°32	15° 4	12°38	8°40	1°56	1°37	12°41	25°24	F 28
S 29	22 30 16	6°12'27	8♏22	12° 6	24° 5	6°41	11°27	3°37	15° 6	12°39	8°42	1°56	1°34	12°48	25°22	S 29
S 30	22 34 13	7°10'17	22°45	13°59	25°19	7°19	11°40	3°42	15° 9	12°40	8°44	1°56	1°30	12°54	25°19	S 30
M31	22 38 10	8♍ 8'07	6♐59	15♍51	26♍33	7♏57	11♍53	3♏47	15♋12	12♏41	8♍46	1°D55	1♓27	13♉ 1	25♓16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n52	14s36	4s19	20n34	1s23	16n13	1n23	7s50	0s 9	10n18	0n54	9s48	2n25	23n 0	0n20	13s51	1n44	19n 9	11n23	10s42	10s22	19n 9	2n44	4n31
S 2	17 37	20 0	4 55	20 36	1 8	15 50	1 24	8 4	0 10	10 14	0 54	9 49	2 25	23 0	0 20	13 51	1 44	19 9	11 23	10 42	10 23	19 12	2 43	4 31
M 3	17 21	24 16	5 13	20 37	0 54	15 27	1 24	8 18	0 11	10 9	0 54	9 51	2 24	22 59	0 20	13 51	1 44	19 8	11 23	10 42	10 24	19 14	2 43	4 32
T 4	17 5	27 3	5 12	20 37	0 40	15 3	1 25	8 32	0 12	10 5	0 54	9 52	2 24	22 59	0 20	13 51	1 44	19 7	11 23	10 43	10 25	19 17	2 42	4 32
W 5	16 49	28 7	4 51	20 34	0 26	14 39	1 26	8 46	0 13	10 0	0 54	9 53	2 24	22 59	0 20	13 51	1 44	19 6	11 23	10 43	10 26	19 19	2 42	4 32
T 6	16 33	27 21	4 14	20 29	0 13	14 15	1 26	9 0	0 14	9 56	0 54	9 54	2 24	22 59	0 20	13 52	1 44	19 6	11 23	10 44	10 28	19 21	2 41	4 32
F 7	16 16	24 54	3 22	20 22	0n 0	13 50	1 27	9 14	0 14	9 51	0 54	9 56	2 23	22 58	0 20	13 52	1 43	19 5	11 23	10 45	10 29	19 24	2 40	4 32
S 8	15 59	21 4	2 20	20 12	0 13	13 25	1 27	9 27	0 15	9 46	0 54	9 57	2 23	22 58	0 20	13 52	1 43	19 4	11 23	10 46	10 30	19 26	2 40	4 32
S 9	15 42	16 12	1 11	20 0	0 24	13 0	1 27	9 41	0 16	9 42	0 54	9 58	2 23	22 58	0 20	13 52	1 43	19 3	11 23	10 46	10 31	19 29	2 39	4 32
M10	15 25	10 42	0n 1	19 45	0 35	12 34	1 28	9 55	0 17	9 37	0 54	10 0	2 23	22 57	0 20	13 52	1 43	19 2	11 23	10 46	10 32	19 31	2 38	4 32
T 11	15 7	4 53	1 11	19 28	0 46	12 8	1 28	10 9	0 18	9 32	0 54	10 1	2 22	22 57	0 20	13 53	1 43	19 2	11 23	10 46	10 33	19 34	2 37	4 32
W12	14 49	1n 0	2 16	19 8	0 55	11 41	1 28	10 23	0 19	9 27	0 54	10 3	2 22	22 57	0 20	13 53	1 43	19 1	11 23	10 46	10 34	19 36	2 37	4 33
T 13	14 31	6 44	3 13	18 45	1 4	11 15	1 28	10 37	0 19	9 23	0 54	10 4	2 22	22 56	0 20	13 53	1 43	19 0	11 22	10 45	10 36	19 39	2 36	4 33
F 14	14 13	12 8	4 1	18 20	1 12	10 48	1 28	10 50	0 20	9 18	0 54	10 6	2 22	22 56	0 20	13 53	1 43	18 59	11 22	10 45	10 37	19 41	2 35	4 33
S 15	13 54	17 1	4 39	17 52	1 19	10 20	1 28	11 4	0 21	9 13	0 54	10 7	2 21	22 56	0 20	13 54	1 43	18 59	11 22	10 45	10 38	19 43	2 34	4 33
S 16	13 35	21 15	5 4	17 22	1 25	9 53	1 28	11 18	0 22	9 9	0 54	10 9	2 21	22 55	0 20	13 54	1 43	18 58	11 22	10 45	10 39	19 46	2 33	4 33
M17	13 16	24 38	5 16	16 50	1 31	9 25	1 28	11 31	0 23	9 4	0 54	10 10	2 21	22 55	0 20	13 54	1 43	18 57	11 22	10 45	10 40	19 48	2 32	4 33
T 18	12 57	26 58	5 14	16 15	1 35	8 57	1 27	11 45	0 23	8 59	0 54	10 12	2 21	22 55	0 20	13 55	1 43	18 56	11 22	10 45	10 41	19 51	2 32	4 33
W19	12 37	28 4	4 59	15 39	1 39	8 28	1 27	11 59	0 24	8 54	0 54	10 14	2 21	22 54	0 20	13 55	1 43	18 56	11 22	10 45	10 42	19 53	2 31	4 33
T 20	12 18	27 48	4 29	15 1	1 42	8 0	1 27	12 12	0 25	8 49	0 54	10 15	2 20	22 54	0 20	13 55	1 43	18 55	11 22	10 45	10 43	19 56	2 30	4 33
F 21	11 58	26 5	3 46	14 22	1 44	7 31	1 26	12 26	0 26	8 44	0 54	10 17	2 20	22 54	0 20	13 55	1 43	18 54	11 22	10 45	10 45	19 58	2 29	4 33
S 22	11 38	22 57	2 50	13 41	1 45	7 2	1 26	12 39	0 27	8 40	0 54	10 19	2 20	22 54	0 20	13 56	1 43	18 53	11 22	10 45	10 46	20 0	2 28	4 33
S 23	11 18	18 31	1 43	12 59	1 45	6 33	1 25	12 53	0 27	8 35	0 54	10 20	2 20	22 53	0 20	13 56	1 43	18 53	11 22	10 45	10 47	20 3	2 27	4 33
M24	10 57	13 1	0 29	12 16	1 45	6 3	1 24	13 6	0 28	8 30	0 54	10 22	2 19	22 53	0 20	13 56	1 43	18 52	11 22	10 45	10 48	20 5	2 26	4 33
T 25	10 37	6 46	0s49	11 32	1 44	5 34	1 24	13 20	0 29	8 25	0 54	10 24	2 19	22 53	0 20	13 57	1 42	18 51	11 22	10 45	10 49	20 7	2 25	4 33
W26	10 16	0 4	2 4	10 47	1 43	5 4	1 23	13 33	0 30	8 20	0 54	10 26	2 19	22 52	0 20	13 57	1 42	18 51	11 23	10 45	10 50	20 10	2 24	4 33
T 27	9 55	6s41	3 13	10 1	1 41	4 34	1 22	13 46	0 30	8 15	0 54	10 27	2 19	22 52	0 20	13 58	1 42	18 50	11 23	10 45	10 51	20 12	2 23	4 33
F 28	9 34	13 7	4 10	9 15	1 38	4 4	1 21	14 0	0 31	8 10	0 54	10 29	2 19	22 52	0 20	13 58	1 42	18 49	11 23	10 46	10 53	20 15	2 22	4 34
S 29	9 13	18 50	4 50	8 29	1 35	3 34	1 20	14 13	0 32	8 5	0 54	10 31	2 18	22 52	0 20	13 58	1 42	18 48	11 23	10 46	10 54	20 17	2 21	4 34
S 30	8 51	23 27	5 13	7 42	1 32	3 4	1 19	14 26	0 32	8 1	0 54	10 33	2 18	22 51	0 20	13 59	1 42	18 48	11 23	10 46	10 55	20 19	2 20	4 34
M31	8n30	26s36	5s15	6n55	1n28	2n34	1n18	14s39	0s33	7n56	0n54	10s35	2n18	22n51	0n20	13s59	1n42	18n47	11n23	10s46	10s56	20n22	2n19	4n34

Julian Day Number = 2617577.5, Delta T = 11m27s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'46, Lahiri = 30°12'47

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

SEPTEMBER 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 6	9♍ 5'59	21♐ 2	17♍42	27♍46	8♏35	12♍ 6	3♏52	15♋14	12♏42	8♍48	1♓56	1♓24	13♉ 8	25°R14	T 1
W 2	22 46 3	10° 3'52	4♑52	19°32	29° 0	9°14	12°19	3°57	15°16	12°43	8°50	1°56	1°21	13°15	25♓11	W 2
T 3	22 49 59	11° 1'46	18°29	21°20	0♎14	9°52	12°32	4° 2	15°19	12°45	8°52	1°57	1°18	13°21	25° 8	T 3
F 4	22 53 56	11°59'41	1♒53	23° 7	1°28	10°31	12°45	4° 8	15°21	12°46	8°54	1°58	1°15	13°28	25° 5	F 4
S 5	22 57 52	12°57'38	15° 2	24°52	2°41	11° 9	12°58	4°13	15°23	12°47	8°56	1°58	1°11	13°35	25° 2	S 5
S 6	23 1 49	13°55'36	27°59	26°37	3°55	11°48	13°11	4°18	15°26	12°49	8°58	1°R59	1° 8	13°42	24°59	S 6
M 7	23 5 46	14°53'35	10♓42	28°20	5° 9	12°27	13°24	4°24	15°28	12°50	9° 0	1°59	1° 5	13°48	24°57	M 7
T 8	23 9 42	15°51'36	23°12	0♎ 1	6°23	13° 6	13°37	4°30	15°30	12°51	9° 2	1°58	1° 2	13°55	24°54	T 8
W 9	23 13 39	16°49'38	5♈32	1°42	7°36	13°45	13°50	4°35	15°32	12°53	9° 4	1°56	0°59	14° 2	24°51	W 9
T 10	23 17 35	17°47'43	17°40	3°21	8°50	14°24	14° 3	4°41	15°34	12°54	9° 6	1°54	0°56	14° 8	24°48	T 10
F 11	23 21 32	18°45'49	29°41	4°59	10° 4	15° 4	14°16	4°47	15°36	12°56	9° 8	1°52	0°52	14°15	24°45	F 11
S 12	23 25 28	19°43'57	11♉35	6°36	11°17	15°43	14°30	4°52	15°39	12°57	9°10	1°49	0°49	14°22	24°42	S 12
S 13	23 29 25	20°42'07	23°27	8°11	12°31	16°22	14°43	4°58	15°40	12°59	9°12	1°47	0°46	14°29	24°39	S 13
M14	23 33 21	21°40'19	5♊21	9°45	13°45	17° 2	14°55	5° 4	15°42	13° 0	9°14	1°45	0°43	14°35	24°36	M14
T 15	23 37 18	22°38'32	17°19	11°19	14°58	17°42	15° 8	5°10	15°44	13° 2	9°16	1°D44	0°40	14°42	24°33	T 15
W16	23 41 14	23°36'48	29°27	12°51	16°12	18°21	15°21	5°16	15°46	13° 3	9°18	1°44	0°36	14°49	24°31	W16
T 17	23 45 11	24°35'06	11♋50	14°22	17°26	19° 1	15°34	5°22	15°48	13° 5	9°20	1°45	0°33	14°55	24°28	T 17
F 18	23 49 8	25°33'26	24°31	15°51	18°39	19°41	15°47	5°28	15°50	13° 7	9°22	1°46	0°30	15° 2	24°25	F 18
S 19	23 53 4	26°31'48	7♌35	17°20	19°53	20°21	16° 0	5°34	15°51	13° 8	9°24	1°48	0°27	15° 9	24°22	S 19
S 20	23 57 1	27°30'12	21° 3	18°47	21° 7	21° 1	16°13	5°41	15°53	13°10	9°26	1°49	0°24	15°16	24°19	S 20
M21	0 0 57	28°28'38	4♍57	20°13	22°20	21°42	16°26	5°47	15°55	13°12	9°28	1°R49	0°21	15°22	24°16	M21
T 22	0 4 54	29°27'06	19°15	21°38	23°34	22°22	16°39	5°53	15°56	13°13	9°30	1°48	0°17	15°29	24°13	T 22
W23	0 8 50	0♎25'35	3♎52	23° 2	24°48	23° 2	16°52	5°59	15°58	13°15	9°32	1°46	0°14	15°36	24°10	W23
T 24	0 12 47	1°24'07	18°43	24°24	26° 1	23°43	17° 5	6° 6	15°59	13°17	9°33	1°43	0°11	15°42	24° 7	T 24
F 25	0 16 43	2°22'40	3♏39	25°45	27°15	24°24	17°17	6°12	16° 1	13°19	9°35	1°38	0° 8	15°49	24° 4	F 25
S 26	0 20 40	3°21'16	18°31	27° 5	28°28	25° 4	17°30	6°19	16° 2	13°20	9°37	1°34	0° 5	15°56	24° 1	S 26
S 27	0 24 37	4°19'52	3♐12	28°23	29°42	25°45	17°43	6°25	16° 3	13°22	9°39	1°30	0° 1	16° 3	23°59	S 27
M28	0 28 33	5°18'31	17°37	29°40	0♏55	26°26	17°56	6°32	16° 5	13°24	9°41	1°27	29♒58	16° 9	23°56	M28
T 29	0 32 30	6°17'11	1♑42	0♏56	2° 9	27° 7	18° 8	6°38	16° 6	13°26	9°43	1°D26	29°55	16°16	23°53	T 29
W30	0 36 26	7♎15'53	15♑26	2♏ 9	3♏23	27♏48	18♍21	6♏45	16♋ 7	13♏28	9♍45	1♓26	29♒52	16♉23	23♓50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 8	28s 3	4s59	6n 8	1n23	2n 3	1n16	14s52	0s34	7n51	0n55	10s37	2n18	22n51	0n20	13s59	1n42	18n46	11n23	10s46	10s57	20n24	2n18	4n34
W 2	7 47	27 43	4 26	5 20	1 19	1 33	1 15	15 5	0 35	7 46	0 55	10 39	2 18	22 51	0 20	14 0	1 42	18 46	11 23	10 46	10 58	20 26	2 17	4 34
T 3	7 25	25 43	3 38	4 33	1 13	1 2	1 14	15 18	0 35	7 41	0 55	10 41	2 17	22 50	0 20	14 0	1 42	18 45	11 23	10 45	10 59	20 29	2 15	4 34
F 4	7 3	22 17	2 39	3 46	1 8	0 32	1 12	15 31	0 36	7 36	0 55	10 43	2 17	22 50	0 20	14 1	1 42	18 44	11 23	10 45	11 0	20 31	2 14	4 34
S 5	6 41	17 46	1 32	2 59	1 2	0 1	1 11	15 43	0 37	7 31	0 55	10 45	2 17	22 50	0 20	14 1	1 42	18 43	11 23	10 45	11 2	20 33	2 13	4 34
S 6	6 19	12 30	0 22	2 12	0 56	0s29	1 9	15 56	0 37	7 26	0 55	10 47	2 17	22 50	0 20	14 2	1 42	18 43	11 23	10 45	11 3	20 35	2 12	4 34
M 7	5 56	6 48	0n48	1 25	0 50	1 0	1 8	16 8	0 38	7 21	0 55	10 49	2 17	22 49	0 20	14 2	1 42	18 42	11 23	10 45	11 4	20 38	2 11	4 34
T 8	5 34	0 56	1 55	0 39	0 43	1 31	1 6	16 21	0 39	7 16	0 55	10 51	2 17	22 49	0 20	14 3	1 42	18 41	11 23	10 45	11 5	20 40	2 10	4 33
W 9	5 11	4n52	2 55	0s 7	0 36	2 1	1 5	16 33	0 39	7 11	0 55	10 53	2 16	22 49	0 20	14 3	1 42	18 41	11 24	10 46	11 6	20 42	2 9	4 33
T 10	4 49	10 24	3 46	0 53	0 29	2 32	1 3	16 45	0 40	7 6	0 55	10 55	2 16	22 49	0 20	14 3	1 42	18 40	11 24	10 46	11 7	20 45	2 7	4 33
F 11	4 26	15 29	4 27	1 38	0 22	3 2	1 1	16 58	0 40	7 1	0 55	10 57	2 16	22 49	0 20	14 4	1 42	18 39	11 24	10 47	11 8	20 47	2 6	4 33
S 12	4 3	19 57	4 55	2 23	0 15	3 33	0 59	17 10	0 41	6 56	0 55	10 59	2 16	22 48	0 20	14 4	1 42	18 39	11 24	10 48	11 9	20 49	2 5	4 33
S 13	3 41	23 37	5 11	3 7	0 7	4 3	0 57	17 22	0 42	6 51	0 55	11 1	2 16	22 48	0 20	14 5	1 42	18 38	11 24	10 49	11 11	20 51	2 4	4 33
M14	3 18	26 17	5 14	3 51	0s 0	4 34	0 55	17 34	0 42	6 46	0 55	11 3	2 16	22 48	0 20	14 5	1 42	18 38	11 24	10 50	11 12	20 54	2 3	4 33
T 15	2 55	27 49	5 3	4 35	0 8	5 4	0 53	17 45	0 43	6 41	0 55	11 5	2 15	22 48	0 20	14 6	1 41	18 37	11 24	10 50	11 13	20 56	2 1	4 33
W16	2 32	28 2	4 39	5 18	0 16	5 34	0 51	17 57	0 44	6 37	0 55	11 7	2 15	22 48	0 21	14 6	1 41	18 36	11 24	10 50	11 14	20 58	2 0	4 33
T 17	2 9	26 52	4 1	6 0	0 23	6 4	0 49	18 9	0 44	6 32	0 55	11 9	2 15	22 47	0 21	14 7	1 41	18 36	11 25	10 50	11 15	21 0	1 59	4 33
F 18	1 46	24 18	3 11	6 42	0 31	6 34	0 47	18 20	0 45	6 27	0 55	11 11	2 15	22 47	0 21	14 8	1 41	18 35	11 25	10 49	11 16	21 3	1 58	4 33
S 19	1 23	20 25	2 9	7 24	0 39	7 4	0 45	18 31	0 45	6 22	0 56	11 14	2 15	22 47	0 21	14 8	1 41	18 35	11 25	10 49	11 17	21 5	1 57	4 33
S 20	0 59	15 23	0 59	8 4	0 47	7 34	0 42	18 43	0 46	6 17	0 56	11 16	2 15	22 47	0 21	14 9	1 41	18 34	11 25	10 48	11 18	21 7	1 55	4 33
M21	0 36	9 24	0s17	8 44	0 55	8 3	0 40	18 54	0 46	6 12	0 56	11 18	2 15	22 47	0 21	14 9	1 41	18 33	11 25	10 48	11 20	21 9	1 54	4 33
T 22	0 13	2 48	1 34	9 23	1 3	8 33	0 38	19 5	0 47	6 7	0 56	11 20	2 14	22 47	0 21	14 10	1 41	18 33	11 25	10 48	11 21	21 12	1 53	4 33
W23	0s10	4s 5	2 46	10 2	1 11	9 2	0 35	19 15	0 48	6 2	0 56	11 22	2 14	22 46	0 21	14 10	1 41	18 32	11 26	10 49	11 22	21 14	1 52	4 32
T 24	0 33	10 51	3 49	10 40	1 19	9 31	0 33	19 26	0 48	5 57	0 56	11 25	2 14	22 46	0 21	14 11	1 41	18 32	11 26	10 50	11 23	21 16	1 50	4 32
F 25	0 57	17 1	4 36	11 17	1 27	10 0	0 30	19 37	0 49	5 52	0 56	11 27	2 14	22 46	0 21	14 11	1 41	18 31	11 26	10 52	11 24	21 18	1 49	4 32
S 26	1 20	22 10	5 4	11 53	1 35	10 28	0 28	19 47	0 49	5 47	0 56	11 29	2 14	22 46	0 21	14 12	1 41	18 31	11 26	10 54	11 25	21 20	1 48	4 32
S 27	1 43	25 51	5 12	12 28	1 43	10 57	0 25	19 57	0 50	5 42	0 56	11 31	2 14	22 46	0 21	14 12	1 41	18 30	11 26	10 55	11 26	21 23	1 47	4 32
M28	2 6	27 47	5 0	13 3	1 50	11 25	0 23	20 8	0 50	5 37	0 56	11 34	2 14	22 46	0 21	14 13	1 41	18 30	11 27	10 56	11 27	21 25	1 45	4 32
T 29	2 29	27 52	4 30	13 36	1 58	11 53	0 20	20 18	0 51	5 33	0 56	11 36	2 13	22 46	0 21	14 14	1 41	18 29	11 27	10 56	11 28	21 27	1 44	4 32
W30	2s53	26s13	3s45	14s 9	2s 5	12s20	0n17	20s27	0s51	5n28	0n56	11s38	2n13	22n45	0n21	14s14	1n41	18n29	11n27	10s56	11s30	21n29	1n43	4n32

Julian Day Number = 2617608.5, Delta T = 11m27s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'51, Lahiri = 30°12'51

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

OCTOBER 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 23	8♎14'36	28♉50	3♏22	4♏36	28♏29	18♍34	6♏52	16♋ 8	13♏30	9♍46	1♓27	29♒49	16♉29	23°R47	T 1
F 2	0 44 19	9°13'21	11♒55	4°32	5°50	29°11	18°46	6°58	16° 9	13°32	9°48	1°29	29°46	16°36	23♓45	F 2
S 3	0 48 16	10°12'08	24°45	5°41	7° 3	29°52	18°59	7° 5	16°10	13°34	9°50	1°30	29°42	16°43	23°42	S 3
S 4	0 52 12	11°10'56	7♓21	6°47	8°16	0♐33	19°11	7°12	16°11	13°35	9°52	1°R30	29°39	16°50	23°39	S 4
M 5	0 56 9	12° 9'47	19°47	7°52	9°30	1°15	19°24	7°19	16°12	13°37	9°53	1°29	29°36	16°56	23°36	M 5
T 6	1 0 6	13° 8'39	2♈ 3	8°54	10°43	1°57	19°36	7°25	16°13	13°39	9°55	1°25	29°33	17° 3	23°34	T 6
W 7	1 4 2	14° 7'33	14°10	9°54	11°57	2°38	19°49	7°32	16°14	13°41	9°57	1°19	29°30	17°10	23°31	W 7
T 8	1 7 59	15° 6'29	26°12	10°51	13°10	3°20	20° 1	7°39	16°15	13°43	9°59	1°12	29°27	17°16	23°28	T 8
F 9	1 11 55	16° 5'27	8♉ 8	11°45	14°24	4° 2	20°14	7°46	16°15	13°45	10° 0	1° 3	29°23	17°23	23°26	F 9
S 10	1 15 52	17° 4'27	20° 1	12°36	15°37	4°44	20°26	7°53	16°16	13°47	10° 2	0°54	29°20	17°30	23°23	S 10
S 11	1 19 48	18° 3'29	1♊52	13°24	16°50	5°26	20°38	8° 0	16°17	13°50	10° 4	0°46	29°17	17°37	23°20	S 11
M12	1 23 45	19° 2'34	13°45	14° 8	18° 4	6° 8	20°50	8° 7	16°17	13°52	10° 5	0°39	29°14	17°43	23°18	M12
T 13	1 27 41	20° 1'41	25°42	14°48	19°17	6°50	21° 3	8°14	16°18	13°54	10° 7	0°34	29°11	17°50	23°15	T 13
W14	1 31 38	21° 0'50	7♋48	15°23	20°30	7°32	21°15	8°21	16°18	13°56	10° 9	0°31	29° 7	17°57	23°13	W14
T 15	1 35 35	22° 0'02	20° 6	15°54	21°44	8°15	21°27	8°28	16°19	13°58	10°10	0°D30	29° 4	18° 4	23°10	T 15
F 16	1 39 31	22°59'15	2♌42	16°20	22°57	8°57	21°39	8°35	16°19	14° 0	10°12	0°30	29° 1	18°10	23° 8	F 16
S 17	1 43 28	23°58'31	15°40	16°40	24°10	9°40	21°51	8°42	16°19	14° 2	10°13	0°31	28°58	18°17	23° 6	S 17
S 18	1 47 24	24°57'49	29° 4	16°53	25°23	10°22	22° 3	8°49	16°20	14° 4	10°15	0°R32	28°55	18°24	23° 3	S 18
M19	1 51 21	25°57'10	12♍57	17°R 1	26°37	11° 5	22°15	8°56	16°20	14° 6	10°16	0°31	28°52	18°30	23° 1	M19
T 20	1 55 17	26°56'32	27°18	17° 0	27°50	11°48	22°26	9° 4	16°20	14° 9	10°18	0°28	28°48	18°37	22°59	T 20
W21	1 59 14	27°55'57	12♎ 5	16°53	29° 3	12°31	22°38	9°11	16°20	14°11	10°19	0°23	28°45	18°44	22°56	W21
T 22	2 3 10	28°55'24	27°10	16°37	0♐16	13°14	22°50	9°18	16°R20	14°13	10°21	0°16	28°42	18°51	22°54	T 22
F 23	2 7 7	29°54'53	12♏25	16°13	1°29	13°57	23° 1	9°25	16°20	14°15	10°22	0° 7	28°39	18°57	22°52	F 23
S 24	2 11 4	0♏54'24	27°39	15°40	2°43	14°40	23°13	9°32	16°20	14°17	10°24	29♒58	28°36	19° 4	22°50	S 24
S 25	2 15 0	1°53'57	12♐41	14°59	3°56	15°23	23°24	9°40	16°20	14°19	10°25	29°49	28°33	19°11	22°48	S 25
M26	2 18 57	2°53'32	27°22	14°10	5° 9	16° 6	23°36	9°47	16°20	14°22	10°26	29°42	28°29	19°17	22°46	M26
T 27	2 22 53	3°53'09	11♑38	13°12	6°22	16°49	23°47	9°54	16°19	14°24	10°28	29°38	28°26	19°24	22°44	T 27
W28	2 26 50	4°52'47	25°26	12° 8	7°35	17°33	23°59	10° 1	16°19	14°26	10°29	29°36	28°23	19°31	22°42	W28
T 29	2 30 46	5°52'27	8♒48	10°59	8°48	18°16	24°10	10° 9	16°19	14°28	10°30	29°D35	28°20	19°38	22°40	T 29
F 30	2 34 43	6°52'08	21°47	9°45	10° 1	19° 0	24°21	10°16	16°18	14°31	10°32	29°36	28°17	19°44	22°38	F 30
S 31	2 38 39	7♏51'51	4♓26	8♏30	11♐14	19♐43	24♍32	10♏23	16♋18	14♏33	10♍33	29°R36	28♒13	19♉51	22♓36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	23s 6	2s48	14s41	2s13	12s48	0n15	20s37	0s52	5n23	0n57	11s40	2n13	22n45	0n21	14s15	1n41	18n28	11n27	10s56	11s31	21n31	1n42	4n31
F 2	3 39	18 51	1 45	15 12	2 20	13 15	0 12	20 47	0 52	5 18	0 57	11 43	2 13	22 45	0 21	14 15	1 41	18 28	11 28	10 55	11 32	21 33	1 40	4 31
S 3	4 2	13 49	0 37	15 41	2 27	13 42	0 9	20 56	0 53	5 13	0 57	11 45	2 13	22 45	0 21	14 16	1 41	18 27	11 28	10 55	11 33	21 36	1 39	4 31
S 4	4 25	8 18	0n32	16 10	2 33	14 8	0 6	21 5	0 53	5 8	0 57	11 47	2 13	22 45	0 21	14 17	1 41	18 27	11 28	10 55	11 34	21 38	1 38	4 31
M 5	4 48	2 33	1 37	16 37	2 40	14 34	0 3	21 14	0 54	5 4	0 57	11 49	2 13	22 45	0 21	14 17	1 41	18 26	11 28	10 55	11 35	21 40	1 37	4 31
T 6	5 11	3n13	2 38	17 3	2 46	15 0	0 1	21 23	0 54	4 59	0 57	11 52	2 13	22 45	0 21	14 18	1 41	18 26	11 29	10 57	11 36	21 42	1 36	4 31
W 7	5 33	8 48	3 30	17 28	2 52	15 25	0s 2	21 32	0 55	4 54	0 57	11 54	2 13	22 45	0 21	14 18	1 41	18 25	11 29	10 59	11 37	21 44	1 34	4 30
T 8	5 56	14 0	4 12	17 51	2 58	15 50	0 5	21 41	0 55	4 49	0 57	11 56	2 13	22 45	0 21	14 19	1 41	18 25	11 29	11 1	11 38	21 46	1 33	4 30
F 9	6 19	18 39	4 43	18 13	3 3	16 15	0 8	21 49	0 56	4 45	0 57	11 59	2 12	22 45	0 21	14 20	1 41	18 25	11 29	11 4	11 40	21 48	1 32	4 30
S 10	6 41	22 32	5 2	18 34	3 8	16 39	0 11	21 57	0 56	4 40	0 57	12 1	2 12	22 45	0 21	14 20	1 41	18 24	11 30	11 8	11 41	21 51	1 31	4 30
S 11	7 4	25 30	5 7	18 52	3 12	17 3	0 14	22 5	0 57	4 35	0 58	12 3	2 12	22 45	0 21	14 21	1 41	18 24	11 30	11 10	11 42	21 53	1 30	4 30
M12	7 26	27 21	4 59	19 9	3 16	17 26	0 17	22 13	0 57	4 30	0 58	12 6	2 12	22 45	0 21	14 22	1 41	18 23	11 30	11 13	11 43	21 55	1 28	4 30
T 13	7 49	27 57	4 38	19 24	3 19	17 49	0 20	22 21	0 57	4 26	0 58	12 8	2 12	22 45	0 21	14 22	1 41	18 23	11 30	11 15	11 44	21 57	1 27	4 29
W14	8 11	27 14	4 5	19 37	3 22	18 12	0 23	22 28	0 58	4 21	0 58	12 10	2 12	22 44	0 21	14 23	1 41	18 23	11 31	11 16	11 45	21 59	1 26	4 29
T 15	8 33	25 10	3 20	19 48	3 23	18 34	0 26	22 35	0 58	4 16	0 58	12 12	2 12	22 44	0 21	14 24	1 41	18 22	11 31	11 16	11 46	22 1	1 25	4 29
F 16	8 55	21 50	2 24	19 57	3 25	18 55	0 28	22 42	0 59	4 12	0 58	12 15	2 12	22 44	0 21	14 24	1 41	18 22	11 31	11 16	11 47	22 3	1 24	4 29
S 17	9 17	17 21	1 19	20 3	3 25	19 17	0 31	22 49	0 59	4 7	0 58	12 17	2 12	22 44	0 21	14 25	1 41	18 22	11 32	11 16	11 48	22 5	1 23	4 28
S 18	9 39	11 54	0 8	20 6	3 24	19 37	0 34	22 56	0 59	4 3	0 58	12 19	2 12	22 44	0 21	14 25	1 40	18 21	11 32	11 16	11 49	22 7	1 21	4 28
M19	10 0	5 40	1s 6	20 6	3 22	19 57	0 37	23 2	1 0	3 58	0 59	12 22	2 12	22 44	0 21	14 26	1 40	18 21	11 32	11 16	11 51	22 9	1 20	4 28
T 20	10 22	1s 3	2 18	20 3	3 19	20 17	0 40	23 9	1 0	3 54	0 59	12 24	2 12	22 44	0 21	14 27	1 40	18 21	11 32	11 17	11 52	22 11	1 19	4 28
W21	10 43	7 53	3 23	19 57	3 14	20 36	0 43	23 15	1 1	3 49	0 59	12 26	2 12	22 44	0 21	14 27	1 40	18 20	11 33	11 19	11 53	22 13	1 18	4 28
T 22	11 4	14 24	4 15	19 46	3 8	20 55	0 46	23 21	1 1	3 45	0 59	12 29	2 12	22 45	0 21	14 28	1 40	18 20	11 33	11 21	11 54	22 15	1 17	4 27
F 23	11 25	20 7	4 50	19 32	3 1	21 13	0 49	23 26	1 1	3 40	0 59	12 31	2 12	22 45	0 22	14 29	1 40	18 20	11 33	11 24	11 55	22 17	1 16	4 27
S 24	11 46	24 31	5 3	19 14	2 52	21 30	0 52	23 32	1 2	3 36	0 59	12 33	2 11	22 45	0 22	14 29	1 40	18 20	11 34	11 28	11 56	22 19	1 15	4 27
S 25	12 6	27 9	4 56	18 51	2 41	21 47	0 55	23 37	1 2	3 31	0 59	12 36	2 11	22 45	0 22	14 30	1 40	18 19	11 34	11 31	11 57	22 21	1 14	4 27
M26	12 27	27 51	4 29	18 24	2 28	22 3	0 58	23 42	1 2	3 27	1 0	12 38	2 11	22 45	0 22	14 31	1 40	18 19	11 34	11 33	11 58	22 23	1 13	4 26
T 27	12 47	26 38	3 46	17 53	2 14	22 19	1 1	23 46	1 3	3 22	1 0	12 40	2 11	22 45	0 22	14 31	1 40	18 19	11 35	11 34	11 59	22 25	1 12	4 26
W28	13 7	23 48	2 51	17 18	1 57	22 34	1 3	23 51	1 3	3 18	1 0	12 42	2 11	22 45	0 22	14 32	1 40	18 19	11 35	11 35	12 0	22 27	1 11	4 26
T 29	13 27	19 45	1 48	16 40	1 40	22 48	1 6	23 55	1 3	3 14	1 0	12 45	2 11	22 45	0 22	14 33	1 40	18 19	11 35	11 35	12 2	22 29	1 10	4 26
F 30	13 47	14 52	0 41	15 59	1 21	23 2	1 9	23 59	1 4	3 10	1 0	12 47	2 11	22 45	0 22	14 33	1 40	18 19	11 36	11 35	12 3	22 31	1 9	4 25
S 31	14s 6	9s28	0n26	15s16	1s 1	23s15	1s12	24s 3	1s 4	3n 5	1n 0	12s49	2n11	22n45	0n22	14s34	1n40	18n18	11n36	11s35	12s 4	22n33	1n 8	4n25

Julian Day Number = 2617638.5, Delta T = 11m27s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'55, Lahiri = 30°12'55

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

NOVEMBER 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 36	8♏51'36	16♓51	7°R15	12♐27	20♐27	24♍43	10♏30	16°R17	14♏35	10♍34	29°R35	28♒10	19♉58	22°R34	S 1
M 2	2 46 33	9°51'22	29° 3	6♏ 2	13°40	21°11	24°54	10°38	16♋17	14°37	10°35	29♒31	28° 7	20° 5	22♓33	M 2
T 3	2 50 29	10°51'10	11♈ 8	4°54	14°53	21°55	25° 5	10°45	16°16	14°39	10°36	29°24	28° 4	20°11	22°31	T 3
W 4	2 54 26	11°51'00	23° 6	3°53	16° 6	22°39	25°15	10°52	16°15	14°42	10°38	29°15	28° 1	20°18	22°29	W 4
T 5	2 58 22	12°50'52	5♉ 2	3° 0	17°19	23°23	25°26	10°59	16°15	14°44	10°39	29° 3	27°58	20°25	22°28	T 5
F 6	3 2 19	13°50'46	16°55	2°18	18°32	24° 7	25°37	11° 7	16°14	14°46	10°40	28°49	27°54	20°31	22°26	F 6
S 7	3 6 15	14°50'42	28°47	1°46	19°45	24°51	25°47	11°14	16°13	14°48	10°41	28°35	27°51	20°38	22°25	S 7
S 8	3 10 12	15°50'39	10♊40	1°26	20°58	25°35	25°58	11°21	16°12	14°51	10°42	28°21	27°48	20°45	22°23	S 8
M 9	3 14 8	16°50'39	22°36	1°D17	22°10	26°19	26° 8	11°28	16°11	14°53	10°43	28° 9	27°45	20°52	22°22	M 9
T 10	3 18 5	17°50'41	4♋36	1°20	23°23	27° 3	26°18	11°36	16°10	14°55	10°44	28° 0	27°42	20°58	22°21	T 10
W11	3 22 2	18°50'45	16°43	1°34	24°36	27°48	26°28	11°43	16° 9	14°57	10°45	27°53	27°39	21° 5	22°19	W11
T 12	3 25 58	19°50'50	29° 0	1°58	25°49	28°32	26°39	11°50	16° 8	15° 0	10°46	27°50	27°35	21°12	22°18	T 12
F 13	3 29 55	20°50'58	11♌33	2°31	27° 1	29°17	26°49	11°57	16° 7	15° 2	10°47	27°48	27°32	21°18	22°17	F 13
S 14	3 33 51	21°51'08	24°25	3°13	28°14	0♑ 1	26°58	12° 5	16° 6	15° 4	10°48	27°48	27°29	21°25	22°16	S 14
S 15	3 37 48	22°51'20	7♍40	4° 2	29°27	0°46	27° 8	12°12	16° 5	15° 6	10°48	27°48	27°26	21°32	22°15	S 15
M16	3 41 44	23°51'34	21°23	4°59	0♑39	1°31	27°18	12°19	16° 4	15° 9	10°49	27°46	27°23	21°39	22°14	M16
T 17	3 45 41	24°51'49	5♎34	6° 1	1°52	2°16	27°27	12°26	16° 2	15°11	10°50	27°43	27°19	21°45	22°13	T 17
W18	3 49 37	25°52'07	20°14	7° 8	3° 4	3° 0	27°37	12°33	16° 1	15°13	10°51	27°36	27°16	21°52	22°12	W18
T 19	3 53 34	26°52'27	5♏16	8°20	4°17	3°45	27°46	12°40	16° 0	15°15	10°52	27°27	27°13	21°59	22°11	T 19
F 20	3 57 31	27°52'49	20°34	9°35	5°29	4°30	27°55	12°47	15°58	15°17	10°52	27°16	27°10	22° 6	22°11	F 20
S 21	4 1 27	28°53'12	5♐55	10°54	6°42	5°15	28° 5	12°55	15°57	15°20	10°53	27° 4	27° 7	22°12	22°10	S 21
S 22	4 5 24	29°53'37	21° 8	12°16	7°54	6° 1	28°14	13° 2	15°55	15°22	10°54	26°53	27° 4	22°19	22° 9	S 22
M23	4 9 20	0♐54'04	6♑ 3	13°40	9° 6	6°46	28°23	13° 9	15°54	15°24	10°54	26°44	27° 0	22°26	22° 9	M23
T 24	4 13 17	1°54'32	20°31	15° 6	10°19	7°31	28°31	13°16	15°52	15°26	10°55	26°38	26°57	22°32	22° 8	T 24
W25	4 17 13	2°55'01	4♒30	16°33	11°31	8°16	28°40	13°23	15°50	15°28	10°55	26°34	26°54	22°39	22° 8	W25
T 26	4 21 10	3°55'31	17°59	18° 2	12°43	9° 2	28°49	13°30	15°49	15°31	10°56	26°33	26°51	22°46	22° 7	T 26
F 27	4 25 6	4°56'03	1♓ 1	19°32	13°55	9°47	28°57	13°37	15°47	15°33	10°56	26°33	26°48	22°53	22° 7	F 27
S 28	4 29 3	5°56'36	13°40	21° 3	15° 7	10°32	29° 5	13°44	15°45	15°35	10°57	26°33	26°45	22°59	22° 7	S 28
S 29	4 33 0	6°57'10	26° 1	22°34	16°19	11°18	29°14	13°50	15°43	15°37	10°57	26°31	26°41	23° 6	22° 6	S 29
M30	4 36 56	7♐57'45	8♈ 9	24♏ 6	17♑31	12♑ 3	29♍22	13♏57	15♋41	15♏39	10♍58	26♒28	26♒38	23♉13	22♓ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	3s48	1n30	14s32	0s40	23s28	1s14	24s 7	1s 4	3n 1	1n 0	12s52	2n11	22n45	0n22	14s35	1n40	18n18	11n37	11s36	12s 5	22n35	1n 7	4n25
M 2	14 44	1n55	2 29	13 48	0 19	23 40	1 17	24 10	1 5	2 57	1 1	12 54	2 11	22 45	0 22	14 35	1 40	18 18	11 37	11 37	12 6	22 37	1 6	4 25
T 3	15 3	7 29	3 21	13 6	0n 1	23 51	1 20	24 13	1 5	2 53	1 1	12 56	2 11	22 45	0 22	14 36	1 40	18 18	11 37	11 39	12 7	22 39	1 5	4 24
W 4	15 21	12 43	4 3	12 27	0 21	24 2	1 22	24 16	1 5	2 49	1 1	12 58	2 11	22 45	0 22	14 37	1 40	18 18	11 38	11 43	12 8	22 41	1 4	4 24
T 5	15 39	17 28	4 35	11 52	0 39	24 11	1 25	24 19	1 6	2 45	1 1	13 1	2 11	22 46	0 22	14 37	1 40	18 18	11 38	11 47	12 9	22 43	1 3	4 24
F 6	15 57	21 32	4 54	11 21	0 57	24 21	1 28	24 21	1 6	2 41	1 1	13 3	2 11	22 46	0 22	14 38	1 40	18 18	11 38	11 51	12 10	22 45	1 3	4 23
S 7	16 15	24 43	5 0	10 55	1 13	24 29	1 30	24 23	1 6	2 37	1 1	13 5	2 11	22 46	0 22	14 39	1 40	18 18	11 39	11 56	12 11	22 47	1 2	4 23
S 8	16 33	26 50	4 53	10 35	1 27	24 37	1 33	24 25	1 6	2 33	1 2	13 7	2 11	22 46	0 22	14 39	1 40	18 18	11 39	12 1	12 13	22 49	1 1	4 23
M 9	16 50	27 44	4 34	10 21	1 39	24 44	1 35	24 26	1 7	2 29	1 2	13 9	2 11	22 46	0 22	14 40	1 40	18 18	11 40	12 5	12 14	22 51	1 0	4 23
T 10	17 7	27 20	4 2	10 12	1 49	24 50	1 37	24 28	1 7	2 25	1 2	13 12	2 11	22 46	0 22	14 40	1 40	18 17	11 40	12 8	12 15	22 53	0 59	4 22
W11	17 23	25 38	3 19	10 9	1 58	24 56	1 40	24 29	1 7	2 21	1 2	13 14	2 11	22 46	0 22	14 41	1 40	18 17	11 40	12 11	12 16	22 55	0 58	4 22
T 12	17 39	22 41	2 26	10 11	2 5	25 1	1 42	24 30	1 7	2 17	1 2	13 16	2 11	22 46	0 22	14 42	1 40	18 17	11 41	12 12	12 17	22 57	0 58	4 22
F 13	17 55	18 38	1 25	10 17	2 10	25 5	1 44	24 30	1 8	2 13	1 2	13 18	2 11	22 47	0 22	14 42	1 40	18 17	11 41	12 12	12 18	22 59	0 57	4 21
S 14	18 11	13 38	0 18	10 28	2 13	25 9	1 46	24 31	1 8	2 10	1 3	13 20	2 11	22 47	0 22	14 43	1 40	18 18	11 41	12 13	12 19	23 1	0 56	4 21
S 15	18 27	7 52	0s52	10 42	2 16	25 11	1 48	24 31	1 8	2 6	1 3	13 23	2 11	22 47	0 22	14 44	1 40	18 18	11 42	12 13	12 20	23 2	0 56	4 21
M16	18 42	1 33	2 1	11 0	2 17	25 13	1 50	24 31	1 8	2 2	1 3	13 25	2 11	22 47	0 22	14 44	1 40	18 18	11 42	12 13	12 21	23 4	0 55	4 20
T 17	18 56	5s 3	3 5	11 20	2 17	25 15	1 52	24 30	1 8	1 59	1 3	13 27	2 11	22 47	0 22	14 45	1 40	18 18	11 43	12 14	12 22	23 6	0 54	4 20
W18	19 11	11 35	3 59	11 43	2 16	25 15	1 54	24 29	1 9	1 55	1 3	13 29	2 11	22 47	0 22	14 46	1 40	18 18	11 43	12 17	12 23	23 8	0 54	4 20
T 19	19 25	17 37	4 38	12 8	2 14	25 15	1 56	24 28	1 9	1 51	1 4	13 31	2 11	22 48	0 22	14 46	1 40	18 18	11 44	12 20	12 25	23 10	0 53	4 20
F 20	19 38	22 38	4 58	12 35	2 11	25 14	1 58	24 27	1 9	1 48	1 4	13 33	2 11	22 48	0 22	14 47	1 40	18 18	11 44	12 23	12 26	23 12	0 52	4 19
S 21	19 52	26 6	4 56	13 2	2 8	25 12	2 0	24 26	1 9	1 44	1 4	13 35	2 11	22 48	0 22	14 47	1 40	18 18	11 44	12 27	12 27	23 14	0 52	4 19
S 22	20 5	27 38	4 34	13 31	2 4	25 10	2 1	24 24	1 9	1 41	1 4	13 37	2 11	22 48	0 22	14 48	1 40	18 18	11 45	12 31	12 28	23 15	0 51	4 19
M23	20 17	27 7	3 53	14 1	1 59	25 7	2 3	24 22	1 9	1 38	1 4	13 39	2 12	22 48	0 22	14 49	1 40	18 18	11 45	12 34	12 29	23 17	0 51	4 18
T 24	20 30	24 45	2 58	14 30	1 54	25 3	2 4	24 20	1 10	1 34	1 5	13 41	2 12	22 49	0 22	14 49	1 40	18 18	11 46	12 36	12 30	23 19	0 50	4 18
W25	20 42	20 56	1 54	15 1	1 49	24 58	2 6	24 17	1 10	1 31	1 5	13 43	2 12	22 49	0 22	14 50	1 40	18 19	11 46	12 38	12 31	23 21	0 50	4 18
T 26	20 53	16 7	0 45	15 31	1 43	24 53	2 7	24 14	1 10	1 28	1 5	13 45	2 12	22 49	0 22	14 51	1 41	18 19	11 46	12 38	12 32	23 23	0 49	4 17
F 27	21 4	10 43	0n24	16 1	1 37	24 47	2 8	24 11	1 10	1 25	1 5	13 47	2 12	22 49	0 22	14 51	1 41	18 19	11 47	12 38	12 33	23 25	0 49	4 17
S 28	21 15	5 2	1 29	16 31	1 30	24 40	2 10	24 8	1 10	1 22	1 5	13 49	2 12	22 50	0 22	14 52	1 41	18 19	11 47	12 38	12 34	23 26	0 49	4 17
S 29	21 25	0n42	2 29	17 1	1 24	24 33	2 11	24 4	1 10	1 19	1 6	13 51	2 12	22 50	0 22	14 52	1 41	18 19	11 48	12 39	12 35	23 28	0 48	4 16
M30	21s35	6n18	3n21	17s30	1n17	24s25	2s12	24s 0	1s10	1n16	1n 6	13s53	2n12	22n50	0n22	14s53	1n41	18n20	11n48	12s40	12s36	23n30	0n48	4n16

Julian Day Number = 2617669.5, Delta T = 11m27s
Ecliptic obliquity = 23°22'57, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°05'59, Lahiri = 30°13'00

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ASTRODIENST EPHEMERIS for the year 2454
geocentric

DECEMBER 2454 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 53	8♐58'21	20♈ 7	25♏39	18♑43	12♑49	29♍30	14♏ 4	15°R39	15♏41	10♍58	26°R21	26♒35	23♉20	22°R 6	T 1
W 2	4 44 49	9°58'59	2♉ 1	27°12	19°55	13°35	29°37	14°11	15♋38	15°43	10°58	26♒12	26°32	23°26	22°D 6	W 2
T 3	4 48 46	10°59'37	13°53	28°45	21° 7	14°20	29°45	14°18	15°36	15°45	10°59	26° 0	26°29	23°33	22♓ 6	T 3
F 4	4 52 42	12° 0'17	25°45	0♐18	22°19	15° 6	29°53	14°24	15°34	15°47	10°59	25°47	26°25	23°40	22° 6	F 4
S 5	4 56 39	13° 0'59	7♊40	1°52	23°30	15°52	0♎ 0	14°31	15°32	15°49	10°59	25°33	26°22	23°46	22° 6	S 5
S 6	5 0 35	14° 1'41	19°38	3°26	24°42	16°38	0° 7	14°38	15°30	15°52	11° 0	25°19	26°19	23°53	22° 6	S 6
M 7	5 4 32	15° 2'25	1♋40	4°59	25°54	17°24	0°15	14°44	15°27	15°54	11° 0	25° 7	26°16	24° 0	22° 7	M 7
T 8	5 8 29	16° 3'10	13°48	6°33	27° 5	18°10	0°22	14°51	15°25	15°56	11° 0	24°58	26°13	24° 7	22° 7	T 8
W 9	5 12 25	17° 3'57	26° 4	8° 7	28°17	18°56	0°28	14°58	15°23	15°58	11° 0	24°51	26°10	24°13	22° 7	W 9
T 10	5 16 22	18° 4'45	8♌29	9°41	29°28	19°42	0°35	15° 4	15°21	16° 0	11° 0	24°47	26° 6	24°20	22° 8	T 10
F 11	5 20 18	19° 5'34	21° 7	11°15	0♒39	20°28	0°42	15°11	15°19	16° 2	11° 0	24°D46	26° 3	24°27	22° 8	F 11
S 12	5 24 15	20° 6'24	4♍ 0	12°49	1°50	21°14	0°48	15°17	15°16	16° 3	11° 0	24°46	26° 0	24°33	22° 9	S 12
S 13	5 28 11	21° 7'16	17°12	14°22	3° 1	22° 0	0°54	15°23	15°14	16° 5	11°R 0	24°R47	25°57	24°40	22° 9	S 13
M14	5 32 8	22° 8'09	0♎46	15°56	4°13	22°47	1° 1	15°30	15°12	16° 7	11° 0	24°46	25°54	24°47	22°10	M14
T 15	5 36 4	23° 9'03	14°44	17°30	5°23	23°33	1° 7	15°36	15°10	16° 9	11° 0	24°44	25°51	24°54	22°11	T 15
W16	5 40 1	24° 9'59	29° 7	19° 4	6°34	24°19	1°12	15°42	15° 7	16°11	11° 0	24°40	25°47	25° 0	22°12	W16
T 17	5 43 58	25°10'56	13♏51	20°38	7°45	25° 6	1°18	15°48	15° 5	16°13	11° 0	24°33	25°44	25° 7	22°12	T 17
F 18	5 47 54	26°11'54	28°52	22°12	8°56	25°52	1°24	15°55	15° 2	16°15	11° 0	24°25	25°41	25°14	22°13	F 18
S 19	5 51 51	27°12'53	14♐ 1	23°46	10° 6	26°39	1°29	16° 1	15° 0	16°17	11° 0	24°15	25°38	25°21	22°14	S 19
S 20	5 55 47	28°13'53	29° 7	25°20	11°17	27°25	1°34	16° 7	14°58	16°18	10°59	24° 6	25°35	25°27	22°15	S 20
M21	5 59 44	29°14'54	14♑ 1	26°54	12°27	28°12	1°39	16°13	14°55	16°20	10°59	23°59	25°31	25°34	22°16	M21
T 22	6 3 40	0♑15'56	28°33	28°29	13°38	28°58	1°44	16°19	14°53	16°22	10°59	23°54	25°28	25°41	22°17	T 22
W23	6 7 37	1°16'58	12♒39	0♑ 3	14°48	29°45	1°49	16°24	14°50	16°24	10°59	23°51	25°25	25°47	22°19	W23
T 24	6 11 34	2°18'01	26°16	1°38	15°58	0♒32	1°53	16°30	14°48	16°25	10°58	23°D51	25°22	25°54	22°20	T 24
F 25	6 15 30	3°19'04	9♓25	3°12	17° 8	1°18	1°58	16°36	14°45	16°27	10°58	23°51	25°19	26° 1	22°21	F 25
S 26	6 19 27	4°20'07	22°10	4°47	18°18	2° 5	2° 2	16°42	14°43	16°29	10°58	23°53	25°16	26° 8	22°23	S 26
S 27	6 23 23	5°21'11	4♈35	6°22	19°27	2°52	2° 6	16°47	14°40	16°30	10°57	23°R53	25°12	26°14	22°24	S 27
M28	6 27 20	6°22'15	16°44	7°57	20°37	3°39	2°10	16°53	14°38	16°32	10°57	23°53	25° 9	26°21	22°26	M28
T 29	6 31 16	7°23'19	28°43	9°32	21°46	4°26	2°13	16°58	14°35	16°33	10°56	23°50	25° 6	26°28	22°27	T 29
W30	6 35 13	8°24'23	10♉35	11° 8	22°56	5°13	2°17	17° 4	14°32	16°35	10°56	23°45	25° 3	26°35	22°29	W30
T 31	6 39 9	9♑25'28	22♉27	12♑43	24♒ 5	5♒59	2♎20	17♏ 9	14♋30	16♏37	10♍55	23♒39	25♒ 0	26♉41	22♓30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	11n36	4n 3	17s59	1n10	24s16	2s13	23s56	1s10	1n13	1n 6	13s55	2n12	22n50	0n23	14s53	1n41	18n20	11n49	12s42	12s37	23n32	0n48	4n16
W 2	21 54	16 26	4 34	18 27	1 3	24 6	2 13	23 52	1 11	1 10	1 6	13 57	2 12	22 51	0 23	14 54	1 41	18 20	11 49	12 45	12 39	23 33	0 47	4 15
T 3	22 2	20 38	4 54	18 55	0 56	23 56	2 14	23 47	1 11	1 7	1 6	13 59	2 12	22 51	0 23	14 55	1 41	18 20	11 49	12 49	12 40	23 35	0 47	4 15
F 4	22 11	24 0	5 0	19 22	0 49	23 45	2 15	23 42	1 11	1 4	1 7	14 1	2 12	22 51	0 23	14 55	1 41	18 21	11 50	12 54	12 41	23 37	0 47	4 15
S 5	22 18	26 22	4 54	19 48	0 42	23 34	2 15	23 37	1 11	1 1	1 7	14 3	2 12	22 51	0 23	14 56	1 41	18 21	11 50	12 59	12 42	23 39	0 46	4 14
S 6	22 26	27 32	4 34	20 13	0 35	23 22	2 16	23 31	1 11	0 59	1 7	14 5	2 12	22 52	0 23	14 56	1 41	18 21	11 51	13 3	12 43	23 41	0 46	4 14
M 7	22 33	27 25	4 2	20 37	0 28	23 9	2 16	23 25	1 11	0 56	1 7	14 7	2 12	22 52	0 23	14 57	1 41	18 22	11 51	13 7	12 44	23 42	0 46	4 14
T 8	22 39	25 58	3 19	21 1	0 21	22 55	2 16	23 19	1 11	0 53	1 8	14 8	2 13	22 52	0 23	14 57	1 41	18 22	11 51	13 10	12 45	23 44	0 46	4 13
W 9	22 45	23 17	2 26	21 23	0 14	22 41	2 16	23 13	1 11	0 51	1 8	14 10	2 13	22 52	0 23	14 58	1 41	18 22	11 52	13 12	12 46	23 46	0 46	4 13
T 10	22 51	19 28	1 25	21 44	0 7	22 26	2 17	23 7	1 11	0 48	1 8	14 12	2 13	22 53	0 23	14 58	1 41	18 23	11 52	13 14	12 47	23 47	0 46	4 13
F 11	22 56	14 44	0 19	22 5	0s 0	22 11	2 16	23 0	1 11	0 46	1 8	14 14	2 13	22 53	0 23	14 59	1 41	18 23	11 53	13 14	12 48	23 49	0 45	4 12
S 12	23 1	9 16	0s49	22 24	0 7	21 55	2 16	22 53	1 11	0 44	1 9	14 16	2 13	22 53	0 23	15 0	1 41	18 23	11 53	13 14	12 49	23 51	0 45	4 12
S 13	23 5	3 15	1 57	22 42	0 14	21 39	2 16	22 45	1 11	0 41	1 9	14 17	2 13	22 53	0 23	15 0	1 41	18 24	11 54	13 14	12 50	23 53	0 45	4 12
M14	23 9	3s 3	2 59	22 59	0 21	21 21	2 16	22 38	1 11	0 39	1 9	14 19	2 13	22 54	0 23	15 1	1 41	18 24	11 54	13 14	12 51	23 54	0 45	4 12
T 15	23 12	9 23	3 54	23 15	0 27	21 4	2 15	22 30	1 11	0 37	1 9	14 21	2 13	22 54	0 23	15 1	1 41	18 25	11 54	13 15	12 53	23 56	0 45	4 11
W16	23 15	15 25	4 35	23 30	0 34	20 45	2 15	22 22	1 11	0 35	1 9	14 22	2 13	22 54	0 23	15 2	1 41	18 25	11 55	13 16	12 54	23 58	0 45	4 11
T 17	23 18	20 43	4 59	23 43	0 40	20 27	2 14	22 14	1 11	0 33	1 10	14 24	2 14	22 55	0 23	15 2	1 41	18 25	11 55	13 18	12 55	23 59	0 45	4 11
F 18	23 20	24 47	5 3	23 56	0 47	20 7	2 13	22 5	1 11	0 31	1 10	14 26	2 14	22 55	0 23	15 3	1 41	18 26	11 56	13 21	12 56	24 1	0 45	4 10
S 19	23 21	27 10	4 47	24 7	0 53	19 48	2 12	21 56	1 11	0 29	1 10	14 27	2 14	22 55	0 23	15 3	1 41	18 26	11 56	13 24	12 57	24 3	0 45	4 10
S 20	23 22	27 33	4 10	24 17	0 59	19 27	2 11	21 47	1 11	0 27	1 10	14 29	2 14	22 55	0 23	15 4	1 41	18 27	11 57	13 27	12 58	24 4	0 46	4 10
M21	23 23	25 54	3 17	24 25	1 4	19 6	2 10	21 38	1 11	0 26	1 11	14 30	2 14	22 56	0 23	15 4	1 41	18 27	11 57	13 30	12 59	24 6	0 46	4 9
T 22	23 23	22 33	2 11	24 32	1 10	18 45	2 9	21 28	1 11	0 24	1 11	14 32	2 14	22 56	0 23	15 4	1 41	18 28	11 57	13 31	13 0	24 8	0 46	4 9
W23	23 23	17 56	1 0	24 38	1 15	18 23	2 7	21 18	1 11	0 22	1 11	14 33	2 14	22 56	0 23	15 5	1 41	18 28	11 58	13 32	13 1	24 9	0 46	4 9
T 24	23 22	12 32	0n13	24 43	1 21	18 1	2 6	21 8	1 11	0 21	1 11	14 35	2 14	22 57	0 23	15 5	1 41	18 29	11 58	13 32	13 2	24 11	0 46	4 8
F 25	23 20	6 44	1 23	24 46	1 26	17 38	2 4	20 58	1 11	0 19	1 12	14 36	2 15	22 57	0 23	15 6	1 41	18 29	11 59	13 32	13 3	24 13	0 46	4 8
S 26	23 19	0 51	2 26	24 48	1 30	17 15	2 3	20 48	1 11	0 18	1 12	14 38	2 15	22 57	0 23	15 6	1 41	18 30	11 59	13 32	13 4	24 14	0 47	4 8
S 27	23 16	4n54	3 21	24 49	1 35	16 52	2 1	20 37	1 10	0 16	1 12	14 39	2 15	22 57	0 23	15 7	1 41	18 30	11 59	13 32	13 5	24 16	0 47	4 7
M28	23 14	10 21	4 6	24 48	1 39	16 28	1 59	20 26	1 10	0 15	1 13	14 41	2 15	22 58	0 23	15 7	1 42	18 31	12 0	13 32	13 6	24 17	0 47	4 7
T 29	23 11	15 20	4 39	24 46	1 44	16 3	1 57	20 15	1 10	0 14	1 13	14 42	2 15	22 58	0 23	15 7	1 42	18 31	12 0	13 33	13 7	24 19	0 48	4 7
W30	23 7	19 42	5 0	24 42	1 47	15 39	1 54	20 3	1 10	0 13	1 13	14 44	2 15	22 58	0 23	15 8	1 42	18 32	12 1	13 34	13 8	24 21	0 48	4 7
T 31	23s 3	23n18	5n 8	24s37	1s51	15s14	1s52	19s52	1s10	0n12	1n13	14s45	2n15	22n59	0n23	15s 8	1n42	18n33	12n 1	13s36	13s10	24n22	0n48	4n 6

Julian Day Number = 2617699.5, Delta T = 11m28s
Ecliptic obliquity = 23°22'56, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'03, Lahiri = 30°13'04

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

JANUARY 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 6	10♉26'33	4♊20	14♉19	25♒14	6♒46	2♎23	17♏14	14°R27	16♏38	10°R55	23°R31	24♒57	26♉48	22♓32	F 1
S 2	6 47 3	11°27'38	16°17	15°56	26°22	7°33	2°26	17°20	14♋25	16°40	10♍54	23♒22	24°53	26°55	22°34	S 2
S 3	6 50 59	12°28'43	28°22	17°32	27°31	8°20	2°29	17°25	14°22	16°41	10°53	23°14	24°50	27° 1	22°36	S 3
M 4	6 54 56	13°29'49	10♋34	19° 9	28°39	9° 7	2°31	17°30	14°20	16°42	10°53	23° 7	24°47	27° 8	22°37	M 4
T 5	6 58 52	14°30'55	22°56	20°45	29°48	9°54	2°34	17°35	14°17	16°44	10°52	23° 1	24°44	27°15	22°39	T 5
W 6	7 2 49	15°32'01	5♌27	22°23	0♓56	10°42	2°36	17°40	14°14	16°45	10°51	22°58	24°41	27°22	22°41	W 6
T 7	7 6 45	16°33'08	18° 9	24° 0	2° 4	11°29	2°38	17°45	14°12	16°47	10°51	22°D56	24°37	27°28	22°43	T 7
F 8	7 10 42	17°34'14	1♍ 2	25°37	3°12	12°16	2°40	17°50	14° 9	16°48	10°50	22°57	24°34	27°35	22°45	F 8
S 9	7 14 38	18°35'21	14° 9	27°15	4°19	13° 3	2°42	17°54	14° 7	16°49	10°49	22°58	24°31	27°42	22°47	S 9
S 10	7 18 35	19°36'29	27°29	28°53	5°26	13°50	2°43	17°59	14° 4	16°50	10°48	23° 0	24°28	27°48	22°50	S 10
M11	7 22 32	20°37'36	11♎ 5	0♒31	6°34	14°37	2°44	18° 3	14° 2	16°52	10°47	23° 1	24°25	27°55	22°52	M11
T 12	7 26 28	21°38'44	24°58	2° 9	7°40	15°24	2°45	18° 8	13°59	16°53	10°46	23°R 1	24°22	28° 2	22°54	T 12
W13	7 30 25	22°39'52	9♏ 7	3°47	8°47	16°12	2°46	18°12	13°56	16°54	10°46	23° 0	24°18	28° 9	22°56	W13
T 14	7 34 21	23°41'01	23°31	5°25	9°54	16°59	2°47	18°17	13°54	16°55	10°45	22°58	24°15	28°15	22°59	T 14
F 15	7 38 18	24°42'09	8♐ 7	7° 3	11° 0	17°46	2°48	18°21	13°51	16°56	10°44	22°54	24°12	28°22	23° 1	F 15
S 16	7 42 14	25°43'18	22°49	8°41	12° 6	18°34	2°48	18°25	13°49	16°57	10°43	22°50	24° 9	28°29	23° 4	S 16
S 17	7 46 11	26°44'27	7♑30	10°18	13°12	19°21	2°R48	18°29	13°46	16°58	10°42	22°46	24° 6	28°36	23° 6	S 17
M18	7 50 8	27°45'36	22° 4	11°55	14°17	20° 8	2°48	18°33	13°44	17° 0	10°41	22°43	24° 3	28°42	23° 9	M18
T 19	7 54 4	28°46'45	6♒24	13°31	15°22	20°56	2°48	18°37	13°41	17° 1	10°40	22°41	23°59	28°49	23°11	T 19
W20	7 58 1	29°47'53	20°23	15° 5	16°27	21°43	2°47	18°41	13°39	17° 1	10°39	22°D40	23°56	28°56	23°14	W20
T 21	8 1 57	0♒49'00	4♓ 0	16°39	17°32	22°30	2°47	18°45	13°36	17° 2	10°38	22°40	23°53	29° 2	23°17	T 21
F 22	8 5 54	1°50'07	17°13	18°11	18°36	23°18	2°46	18°48	13°34	17° 3	10°37	22°41	23°50	29° 9	23°19	F 22
S 23	8 9 50	2°51'14	0♈ 3	19°41	19°40	24° 5	2°45	18°52	13°32	17° 4	10°35	22°43	23°47	29°16	23°22	S 23
S 24	8 13 47	3°52'19	12°32	21° 9	20°44	24°53	2°43	18°56	13°29	17° 5	10°34	22°45	23°43	29°23	23°25	S 24
M25	8 17 43	4°53'24	24°46	22°34	21°48	25°40	2°42	18°59	13°27	17° 6	10°33	22°46	23°40	29°29	23°28	M25
T 26	8 21 40	5°54'28	6♉47	23°55	22°51	26°27	2°40	19° 2	13°25	17° 7	10°32	22°R46	23°37	29°36	23°31	T 26
W27	8 25 37	6°55'32	18°42	25°13	23°53	27°15	2°39	19° 5	13°22	17° 7	10°31	22°45	23°34	29°43	23°33	W27
T 28	8 29 33	7°56'34	0♊34	26°26	24°56	28° 2	2°37	19° 9	13°20	17° 8	10°30	22°44	23°31	29°50	23°36	T 28
F 29	8 33 30	8°57'36	12°28	27°33	25°58	28°50	2°34	19°12	13°18	17° 9	10°28	22°42	23°28	29°56	23°39	F 29
S 30	8 37 26	9°58'37	24°28	28°34	26°59	29°37	2°32	19°14	13°15	17° 9	10°27	22°41	23°24	0♊ 3	23°42	S 30
S 31	8 41 23	10♒59'37	6♋37	29♒29	28♓ 1	0♓25	2♎29	19♏17	13♋13	17♏10	10♍26	22♒39	23♒21	0♊10	23♓46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s58	25n55	5n 3	24s31	1s54	14s48	1s50	19s40	1s10	0n11	1n14	14s46	2n16	22n59	0n23	15s 9	1n42	18n33	12n 1	13s39	13s11	24n24	0n49	4n 6
S 2	22 53	27 23	4 44	24 23	1 57	14 22	1 47	19 28	1 10	0 10	1 14	14 48	2 16	22 59	0 23	15 9	1 42	18 34	12 2	13 42	13 12	24 25	0 49	4 6
S 3	22 48	27 35	4 13	24 13	2 0	13 56	1 44	19 15	1 10	0 9	1 14	14 49	2 16	22 59	0 23	15 9	1 42	18 34	12 2	13 44	13 13	24 27	0 50	4 5
M 4	22 42	26 26	3 29	24 3	2 3	13 30	1 41	19 3	1 9	0 8	1 14	14 50	2 16	23 0	0 23	15 10	1 42	18 35	12 3	13 47	13 14	24 28	0 50	4 5
T 5	22 36	24 0	2 36	23 50	2 5	13 3	1 39	18 50	1 9	0 8	1 15	14 51	2 16	23 0	0 23	15 10	1 42	18 36	12 3	13 49	13 15	24 30	0 51	4 5
W 6	22 29	20 23	1 34	23 36	2 6	12 36	1 35	18 37	1 9	0 7	1 15	14 53	2 16	23 0	0 23	15 10	1 42	18 36	12 3	13 50	13 16	24 31	0 51	4 4
T 7	22 22	15 46	0 26	23 21	2 8	12 9	1 32	18 24	1 9	0 6	1 15	14 54	2 17	23 1	0 23	15 11	1 42	18 37	12 4	13 50	13 17	24 33	0 52	4 4
F 8	22 14	10 24	0s44	23 4	2 9	11 42	1 29	18 11	1 9	0 6	1 16	14 55	2 17	23 1	0 23	15 11	1 42	18 37	12 4	13 50	13 18	24 34	0 52	4 4
S 9	22 6	4 29	1 53	22 46	2 9	11 14	1 25	17 57	1 9	0 5	1 16	14 56	2 17	23 1	0 23	15 11	1 42	18 38	12 4	13 50	13 19	24 36	0 53	4 4
S 10	21 57	1s43	2 57	22 27	2 9	10 46	1 22	17 44	1 8	0 5	1 16	14 57	2 17	23 1	0 23	15 12	1 42	18 39	12 5	13 49	13 20	24 38	0 53	4 3
M11	21 48	7 57	3 53	22 5	2 9	10 18	1 18	17 30	1 8	0 5	1 16	14 58	2 17	23 2	0 23	15 12	1 42	18 39	12 5	13 49	13 21	24 39	0 54	4 3
T 12	21 39	13 55	4 36	21 43	2 8	9 49	1 14	17 16	1 8	0 5	1 17	14 59	2 17	23 2	0 23	15 12	1 42	18 40	12 6	13 49	13 22	24 41	0 55	4 3
W13	21 29	19 17	5 4	21 19	2 7	9 21	1 10	17 1	1 8	0 5	1 17	15 0	2 18	23 2	0 23	15 13	1 42	18 41	12 6	13 49	13 23	24 42	0 55	4 3
T 14	21 19	23 39	5 13	20 53	2 5	8 52	1 6	16 47	1 8	0 5	1 17	15 1	2 18	23 3	0 23	15 13	1 42	18 41	12 6	13 50	13 24	24 43	0 56	4 2
F 15	21 8	26 34	5 2	20 26	2 3	8 23	1 2	16 32	1 7	0 5	1 17	15 2	2 18	23 3	0 23	15 13	1 42	18 42	12 7	13 51	13 25	24 45	0 57	4 2
S 16	20 57	27 42	4 31	19 58	2 0	7 54	0 58	16 18	1 7	0 5	1 18	15 3	2 18	23 3	0 23	15 13	1 42	18 43	12 7	13 52	13 26	24 46	0 57	4 2
S 17	20 45	26 53	3 43	19 29	1 56	7 25	0 53	16 3	1 7	0 5	1 18	15 4	2 18	23 3	0 23	15 14	1 43	18 43	12 7	13 54	13 27	24 48	0 58	4 1
M18	20 34	24 13	2 40	18 58	1 52	6 55	0 49	15 47	1 7	0 5	1 18	15 5	2 19	23 4	0 23	15 14	1 43	18 44	12 8	13 55	13 29	24 49	0 59	4 1
T 19	20 21	20 3	1 28	18 26	1 47	6 26	0 44	15 32	1 6	0 6	1 19	15 6	2 19	23 4	0 23	15 14	1 43	18 45	12 8	13 55	13 30	24 51	1 0	4 1
W20	20 9	14 51	0 13	17 53	1 41	5 56	0 39	15 17	1 6	0 6	1 19	15 7	2 19	23 4	0 23	15 14	1 43	18 45	12 8	13 56	13 31	24 52	1 0	4 1
T 21	19 56	9 3	1n 2	17 19	1 35	5 26	0 34	15 1	1 6	0 7	1 19	15 8	2 19	23 4	0 23	15 14	1 43	18 46	12 9	13 56	13 32	24 54	1 1	4 0
F 22	19 42	3 2	2 11	16 44	1 27	4 57	0 29	14 45	1 6	0 7	1 19	15 8	2 19	23 5	0 23	15 15	1 43	18 47	12 9	13 55	13 33	24 55	1 2	4 0
S 23	19 28	2n57	3 12	16 8	1 19	4 27	0 24	14 29	1 5	0 8	1 20	15 9	2 20	23 5	0 23	15 15	1 43	18 48	12 9	13 55	13 34	24 57	1 3	4 0
S 24	19 14	8 39	4 1	15 32	1 11	3 57	0 19	14 13	1 5	0 9	1 20	15 10	2 20	23 5	0 23	15 15	1 43	18 48	12 9	13 54	13 35	24 58	1 4	4 0
M25	19 0	13 53	4 39	14 55	1 1	3 27	0 13	13 57	1 5	0 9	1 20	15 11	2 20	23 5	0 23	15 15	1 43	18 49	12 10	13 54	13 36	24 59	1 5	3 59
T 26	18 45	18 31	5 4	14 18	0 50	2 57	0 8	13 41	1 4	0 10	1 20	15 11	2 20	23 6	0 23	15 15	1 43	18 50	12 10	13 54	13 37	25 1	1 6	3 59
W27	18 30	22 23	5 15	13 42	0 39	2 27	0 2	13 24	1 4	0 11	1 21	15 12	2 20	23 6	0 23	15 15	1 43	18 50	12 10	13 54	13 38	25 2	1 6	3 59
T 28	18 14	25 19	5 13	13 5	0 26	1 57	0n 4	13 8	1 4	0 12	1 21	15 13	2 21	23 6	0 23	15 16	1 43	18 51	12 11	13 54	13 39	25 4	1 7	3 59
F 29	17 58	27 9	4 57	12 30	0 13	1 27	0 10	12 51	1 4	0 13	1 21	15 13	2 21	23 6	0 23	15 16	1 43	18 52	12 11	13 55	13 40	25 5	1 8	3 59
S 30	17 42	27 44	4 29	11 55	0n 1	0 57	0 16	12 34	1 3	0 14	1 21	15 14	2 21	23 6	0 23	15 16	1 43	18 53	12 11	13 55	13 41	25 6	1 9	3 58
S 31	17s26	27n 0	3n48	11s23	0n16	0s27	0n22	12s17	1s 3	0n16	1n22	15s14	2n21	23n 7	0n23	15s16	1n43	18n53	12n11	13s56	13s42	25n 8	1n10	3n58

Julian Day Number = 2617730.5, Delta T = 11m28s
Ecliptic obliquity = 23°22'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'08, Lahiri = 30°13'08

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

FEBRUARY 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 19	12♒ 0'36	18♋58	0♓15	29♓ 1	1♓12	2°R27	19♏20	13°R11	17♏10	10°R24	22°R37	23♒18	0♊16	23♓49	M 1
T 2	8 49 16	13° 1'34	1♌33	0°53	0♈ 2	1°59	2♎24	19°23	13♋ 9	17°11	10♍23	22♒36	23°15	0°23	23°52	T 2
W 3	8 53 12	14° 2'32	14°23	1°21	1° 1	2°47	2°21	19°25	13° 7	17°11	10°22	22°35	23°12	0°30	23°55	W 3
T 4	8 57 9	15° 3'28	27°27	1°39	2° 1	3°34	2°17	19°28	13° 5	17°12	10°21	22°D35	23° 9	0°37	23°58	T 4
F 5	9 1 6	16° 4'24	10♍45	1°R46	3° 0	4°22	2°14	19°30	13° 3	17°12	10°19	22°36	23° 5	0°43	24° 1	F 5
S 6	9 5 2	17° 5'19	24°15	1°41	3°58	5° 9	2°10	19°32	13° 1	17°13	10°18	22°36	23° 2	0°50	24° 5	S 6
S 7	9 8 59	18° 6'13	7♎58	1°26	4°56	5°57	2° 7	19°34	12°59	17°13	10°16	22°37	22°59	0°57	24° 8	S 7
M 8	9 12 55	19° 7'06	21°50	0°59	5°53	6°44	2° 3	19°36	12°57	17°13	10°15	22°37	22°56	1° 3	24°11	M 8
T 9	9 16 52	20° 7'58	5♏51	0°22	6°50	7°32	1°58	19°38	12°55	17°14	10°14	22°37	22°53	1°10	24°15	T 9
W10	9 20 48	21° 8'50	19°59	29♒35	7°46	8°19	1°54	19°40	12°53	17°14	10°12	22°R37	22°49	1°17	24°18	W10
T 11	9 24 45	22° 9'42	4♐11	28°39	8°42	9° 6	1°50	19°42	12°51	17°14	10°11	22°D37	22°46	1°24	24°21	T 11
F 12	9 28 41	23°10'32	18°26	27°37	9°37	9°54	1°45	19°44	12°49	17°14	10° 9	22°37	22°43	1°30	24°25	F 12
S 13	9 32 38	24°11'22	2♑41	26°29	10°32	10°41	1°40	19°45	12°47	17°15	10° 8	22°37	22°40	1°37	24°28	S 13
S 14	9 36 35	25°12'11	16°52	25°18	11°25	11°29	1°35	19°47	12°46	17°15	10° 6	22°38	22°37	1°44	24°32	S 14
M15	9 40 31	26°12'58	0♒56	24° 6	12°18	12°16	1°30	19°48	12°44	17°15	10° 5	22°38	22°34	1°51	24°35	M15
T 16	9 44 28	27°13'45	14°50	22°54	13°11	13° 4	1°25	19°49	12°42	17°15	10° 4	22°38	22°30	1°57	24°39	T 16
W17	9 48 24	28°14'30	28°30	21°45	14° 2	13°51	1°19	19°50	12°41	17°R15	10° 2	22°R38	22°27	2° 4	24°42	W17
T 18	9 52 21	29°15'14	11♓53	20°41	14°53	14°38	1°14	19°51	12°39	17°15	10° 1	22°38	22°24	2°11	24°46	T 18
F 19	9 56 17	0♓15'57	24°58	19°42	15°43	15°26	1° 8	19°52	12°38	17°15	9°59	22°37	22°21	2°17	24°50	F 19
S 20	10 0 14	1°16'38	7♈46	18°50	16°33	16°13	1° 2	19°53	12°36	17°15	9°58	22°36	22°18	2°24	24°53	S 20
S 21	10 4 10	2°17'18	20°16	18° 5	17°21	17° 0	0°56	19°54	12°35	17°15	9°56	22°35	22°14	2°31	24°57	S 21
M22	10 8 7	3°17'56	2♉31	17°27	18° 9	17°48	0°50	19°54	12°33	17°14	9°55	22°33	22°11	2°38	25° 1	M22
T 23	10 12 4	4°18'32	14°35	16°57	18°55	18°35	0°44	19°55	12°32	17°14	9°53	22°32	22° 8	2°44	25° 4	T 23
W24	10 16 0	5°19'07	26°30	16°36	19°41	19°22	0°37	19°55	12°31	17°14	9°52	22°31	22° 5	2°51	25° 8	W24
T 25	10 19 57	6°19'40	8♊23	16°21	20°25	20°10	0°31	19°56	12°30	17°14	9°50	22°D31	22° 2	2°58	25°12	T 25
F 26	10 23 53	7°20'12	20°17	16°D15	21° 9	20°57	0°24	19°56	12°28	17°14	9°48	22°32	21°59	3° 4	25°15	F 26
S 27	10 27 50	8°20'41	2♋17	16°15	21°51	21°44	0°17	19°R56	12°27	17°13	9°47	22°33	21°55	3°11	25°19	S 27
S 28	10 31 46	9♓21'09	14♋27	16♒22	22♈33	22♓31	0♎11	19♏56	12♋26	17♏13	9♍45	22♒34	21♒52	3♊18	25♓23	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 9	24n56	2n55	10s52	0n32	0n 3	0n28	12s 0	1s 3	0n17	1n22	15s15	2n22	23n 7	0n23	15s16	1n43	18n54	12n12	13s57	13s43	25n 9	1n11	3n58
T 2	16 52	21 37	1 54	10 23	0 48	0 32	0 35	11 43	1 2	0 18	1 22	15 15	2 22	23 7	0 23	15 16	1 43	18 55	12 12	13 57	13 44	25 10	1 12	3 58
W 3	16 35	17 12	0 45	9 57	1 5	1 2	0 41	11 25	1 2	0 20	1 23	15 16	2 22	23 7	0 23	15 16	1 43	18 56	12 12	13 57	13 45	25 12	1 14	3 57
T 4	16 17	11 55	0s27	9 35	1 23	1 32	0 48	11 8	1 2	0 21	1 23	15 16	2 22	23 8	0 23	15 16	1 44	18 56	12 12	13 57	13 46	25 13	1 15	3 57
F 5	15 59	6 0	1 39	9 16	1 40	2 1	0 54	10 50	1 1	0 23	1 23	15 17	2 22	23 8	0 23	15 16	1 44	18 57	12 13	13 57	13 47	25 14	1 16	3 57
S 6	15 41	0s17	2 47	9 1	1 58	2 31	1 1	10 33	1 1	0 25	1 23	15 17	2 23	23 8	0 23	15 16	1 44	18 58	12 13	13 57	13 48	25 16	1 17	3 57
S 7	15 22	6 37	3 46	8 51	2 15	3 0	1 8	10 15	1 0	0 26	1 23	15 17	2 23	23 8	0 23	15 17	1 44	18 59	12 13	13 57	13 49	25 17	1 18	3 57
M 8	15 3	12 42	4 33	8 45	2 31	3 29	1 15	9 57	1 0	0 28	1 24	15 18	2 23	23 8	0 23	15 17	1 44	18 59	12 13	13 57	13 50	25 18	1 19	3 56
T 9	14 44	18 13	5 4	8 43	2 46	3 58	1 23	9 39	1 0	0 30	1 24	15 18	2 23	23 8	0 23	15 17	1 44	19 0	12 13	13 56	13 51	25 20	1 20	3 56
W10	14 25	22 46	5 17	8 47	3 0	4 27	1 30	9 21	0 59	0 32	1 24	15 18	2 24	23 9	0 23	15 17	1 44	19 1	12 14	13 56	13 53	25 21	1 21	3 56
T 11	14 5	26 1	5 11	8 54	3 12	4 56	1 37	9 3	0 59	0 34	1 24	15 19	2 24	23 9	0 23	15 17	1 44	19 1	12 14	13 56	13 54	25 22	1 22	3 56
F 12	13 46	27 37	4 46	9 6	3 23	5 24	1 45	8 45	0 59	0 36	1 25	15 19	2 24	23 9	0 23	15 17	1 44	19 2	12 14	13 56	13 55	25 23	1 24	3 56
S 13	13 26	27 24	4 3	9 21	3 31	5 53	1 52	8 26	0 58	0 38	1 25	15 19	2 24	23 9	0 23	15 17	1 44	19 3	12 14	13 56	13 56	25 25	1 25	3 55
S 14	13 5	25 23	3 6	9 40	3 36	6 21	2 0	8 8	0 58	0 40	1 25	15 19	2 24	23 9	0 23	15 17	1 44	19 4	12 14	13 56	13 57	25 26	1 26	3 55
M15	12 45	21 49	1 57	10 0	3 39	6 49	2 8	7 49	0 57	0 43	1 25	15 19	2 25	23 9	0 23	15 17	1 44	19 4	12 15	13 56	13 58	25 27	1 27	3 55
T 16	12 24	17 2	0 43	10 23	3 40	7 16	2 16	7 31	0 57	0 45	1 26	15 19	2 25	23 10	0 23	15 16	1 44	19 5	12 15	13 56	13 59	25 28	1 29	3 55
W17	12 3	11 28	0n32	10 46	3 39	7 44	2 24	7 12	0 56	0 47	1 26	15 19	2 25	23 10	0 23	15 16	1 44	19 6	12 15	13 56	14 0	25 30	1 30	3 55
T 18	11 42	5 28	1 45	11 10	3 35	8 11	2 32	6 54	0 56	0 50	1 26	15 20	2 25	23 10	0 23	15 16	1 44	19 6	12 15	13 56	14 1	25 31	1 31	3 55
F 19	11 21	0n36	2 50	11 34	3 29	8 38	2 40	6 35	0 56	0 52	1 26	15 20	2 26	23 10	0 23	15 16	1 44	19 7	12 15	13 57	14 2	25 32	1 32	3 54
S 20	11 0	6 31	3 45	11 57	3 22	9 5	2 48	6 16	0 55	0 55	1 26	15 20	2 26	23 10	0 23	15 16	1 45	19 8	12 15	13 57	14 3	25 33	1 34	3 54
S 21	10 38	12 2	4 28	12 19	3 13	9 31	2 56	5 58	0 55	0 57	1 27	15 20	2 26	23 10	0 23	15 16	1 45	19 9	12 15	13 57	14 4	25 35	1 35	3 54
M22	10 16	16 58	4 57	12 40	3 3	9 57	3 5	5 39	0 54	1 0	1 27	15 19	2 26	23 10	0 23	15 16	1 45	19 9	12 16	13 58	14 5	25 36	1 36	3 54
T 23	9 54	21 9	5 13	12 59	2 52	10 22	3 13	5 20	0 54	1 2	1 27	15 19	2 27	23 11	0 23	15 16	1 45	19 10	12 16	13 58	14 6	25 37	1 38	3 54
W24	9 32	24 26	5 15	13 17	2 40	10 48	3 22	5 1	0 53	1 5	1 27	15 19	2 27	23 11	0 23	15 16	1 45	19 11	12 16	13 58	14 7	25 38	1 39	3 54
T 25	9 10	26 39	5 4	13 33	2 27	11 13	3 31	4 42	0 53	1 8	1 27	15 19	2 27	23 11	0 23	15 16	1 45	19 11	12 16	13 58	14 8	25 39	1 40	3 54
F 26	8 48	27 41	4 40	13 47	2 15	11 37	3 39	4 23	0 52	1 11	1 27	15 19	2 27	23 11	0 23	15 16	1 45	19 12	12 16	13 58	14 9	25 40	1 42	3 53
S 27	8 25	27 25	4 3	13 59	2 2	12 1	3 48	4 4	0 52	1 14	1 28	15 19	2 27	23 11	0 23	15 15	1 45	19 13	12 16	13 58	14 10	25 42	1 43	3 53
S 28	8s 3	25n50	3n15	14s10	1n49	12n25	3n57	3s45	0s51	1n16	1n28	15s19	2n28	23n11	0n23	15s15	1n45	19n13	12n16	13s58	14s11	25n43	1n44	3n53

Julian Day Number = 2617761.5, Delta T = 11m28s
Ecliptic obliquity = 23°22'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'12, Lahiri = 30°13'12

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

MARCH 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 43	10♓21'35	26♋53	16♒36	23♈13	23♓19	0°R 4	19°R56	12°R25	17°R13	9°R44	22♒36	21♒49	3♊25	25♓27	M 1
T 2	10 39 39	11°21'59	9♌36	16°55	23°52	24° 6	29♍57	19♏56	12♋24	17♏12	9♍42	22°37	21°46	3°31	25°31	T 2
W 3	10 43 36	12°22'22	22°39	17°20	24°29	24°53	29°50	19°55	12°23	17°12	9°41	22°R37	21°43	3°38	25°34	W 3
T 4	10 47 33	13°22'42	6♍ 3	17°50	25° 6	25°40	29°42	19°55	12°22	17°11	9°39	22°37	21°40	3°45	25°38	T 4
F 5	10 51 29	14°23'01	19°45	18°24	25°41	26°27	29°35	19°54	12°21	17°11	9°38	22°35	21°36	3°52	25°42	F 5
S 6	10 55 26	15°23'18	3♎45	19° 3	26°14	27°14	29°28	19°54	12°21	17°10	9°36	22°32	21°33	3°58	25°46	S 6
S 7	10 59 22	16°23'34	17°57	19°46	26°46	28° 1	29°20	19°53	12°20	17°10	9°35	22°29	21°30	4° 5	25°50	S 7
M 8	11 3 19	17°23'48	2♏16	20°33	27°17	28°48	29°13	19°52	12°19	17° 9	9°33	22°25	21°27	4°12	25°54	M 8
T 9	11 7 15	18°24'01	16°39	21°23	27°45	29°35	29° 5	19°51	12°18	17° 8	9°32	22°22	21°24	4°18	25°57	T 9
W10	11 11 12	19°24'12	1♐ 0	22°17	28°13	0♈22	28°58	19°50	12°18	17° 8	9°30	22°20	21°20	4°25	26° 1	W10
T 11	11 15 8	20°24'22	15°15	23°14	28°38	1° 9	28°50	19°49	12°17	17° 7	9°29	22°D19	21°17	4°32	26° 5	T 11
F 12	11 19 5	21°24'30	29°22	24°13	29° 2	1°56	28°42	19°48	12°17	17° 6	9°27	22°19	21°14	4°39	26° 9	F 12
S 13	11 23 2	22°24'37	13♑20	25°15	29°24	2°43	28°35	19°46	12°16	17° 5	9°26	22°20	21°11	4°45	26°13	S 13
S 14	11 26 58	23°24'43	27° 7	26°20	29°44	3°30	28°27	19°45	12°16	17° 5	9°24	22°21	21° 8	4°52	26°17	S 14
M15	11 30 55	24°24'46	10♒44	27°26	0♉ 2	4°17	28°19	19°43	12°16	17° 4	9°23	22°23	21° 5	4°59	26°21	M15
T 16	11 34 51	25°24'48	24°10	28°35	0°18	5° 4	28°11	19°42	12°15	17° 3	9°21	22°R23	21° 1	5° 5	26°25	T 16
W17	11 38 48	26°24'48	7♓24	29°46	0°32	5°50	28° 4	19°40	12°15	17° 2	9°20	22°22	20°58	5°12	26°28	W17
T 18	11 42 44	27°24'47	20°26	0♓59	0°44	6°37	27°56	19°38	12°15	17° 1	9°18	22°19	20°55	5°19	26°32	T 18
F 19	11 46 41	28°24'43	3♈15	2°14	0°54	7°24	27°48	19°36	12°15	17° 0	9°17	22°15	20°52	5°26	26°36	F 19
S 20	11 50 37	29°24'38	15°51	3°31	1° 1	8°11	27°40	19°34	12°15	16°59	9°16	22° 9	20°49	5°32	26°40	S 20
S 21	11 54 34	0♈24'31	28°15	4°49	1° 7	8°57	27°32	19°32	12°D15	16°58	9°14	22° 2	20°46	5°39	26°44	S 21
M22	11 58 30	1°24'21	10♉27	6° 9	1° 9	9°44	27°25	19°30	12°15	16°57	9°13	21°54	20°42	5°46	26°48	M22
T 23	12 2 27	2°24'10	22°29	7°31	1°R10	10°30	27°17	19°28	12°15	16°56	9°11	21°48	20°39	5°52	26°52	T 23
W24	12 6 24	3°23'56	4♊24	8°54	1° 8	11°17	27° 9	19°25	12°15	16°55	9°10	21°42	20°36	5°59	26°56	W24
T 25	12 10 20	4°23'41	16°16	10°19	1° 3	12° 4	27° 1	19°23	12°15	16°54	9° 9	21°38	20°33	6° 6	26°59	T 25
F 26	12 14 17	5°23'23	28° 8	11°45	0°56	12°50	26°54	19°20	12°16	16°53	9° 7	21°36	20°30	6°13	27° 3	F 26
S 27	12 18 13	6°23'03	10♋ 6	13°12	0°46	13°37	26°46	19°18	12°16	16°52	9° 6	21°D36	20°26	6°19	27° 7	S 27
S 28	12 22 10	7°22'40	22°14	14°41	0°34	14°23	26°38	19°15	12°16	16°51	9° 5	21°37	20°23	6°26	27°11	S 28
M29	12 26 6	8°22'16	4♌38	16°11	0°20	15° 9	26°31	19°12	12°17	16°50	9° 3	21°38	20°20	6°33	27°15	M29
T 30	12 30 3	9°21'49	17°23	17°43	0° 3	15°56	26°23	19° 9	12°17	16°49	9° 2	21°R39	20°17	6°39	27°19	T 30
W31	12 33 59	10♈21'20	0♍31	19♓16	29♈43	16♈42	26♍16	19♏ 6	12♋18	16♏47	9♍ 1	21♒39	20♒14	6♊46	27♓23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s40	22n59	2n17	14s18	1n36	12n48	4n 6	3s26	0s51	1n19	1n28	15s18	2n28	23n11	0n23	15s15	1n45	19n14	12n16	13s57	14s12	25n44	1n46	3n53
T 2	7 17	18 57	1 11	14 25	1 23	13 11	4 15	3 7	0 50	1 22	1 28	15 18	2 28	23 11	0 23	15 15	1 45	19 15	12 16	13 57	14 13	25 45	1 47	3 53
W 3	6 54	13 56	0s 0	14 30	1 10	13 33	4 24	2 48	0 50	1 25	1 28	15 18	2 28	23 11	0 23	15 15	1 45	19 15	12 16	13 57	14 14	25 46	1 48	3 53
T 4	6 31	8 8	1 13	14 32	0 57	13 55	4 32	2 28	0 49	1 28	1 28	15 17	2 29	23 11	0 23	15 15	1 45	19 16	12 16	13 57	14 15	25 47	1 50	3 53
F 5	6 8	1 50	2 24	14 34	0 45	14 16	4 41	2 9	0 49	1 31	1 28	15 17	2 29	23 11	0 23	15 14	1 45	19 17	12 16	13 57	14 16	25 48	1 51	3 53
S 6	5 45	4s39	3 27	14 33	0 33	14 37	4 51	1 50	0 48	1 34	1 29	15 17	2 29	23 12	0 23	15 14	1 45	19 17	12 16	13 58	14 17	25 50	1 53	3 52
S 7	5 21	11 0	4 19	14 31	0 21	14 57	5 0	1 31	0 48	1 37	1 29	15 16	2 29	23 12	0 23	15 14	1 45	19 18	12 17	13 59	14 18	25 51	1 54	3 52
M 8	4 58	16 50	4 54	14 27	0 10	15 16	5 9	1 12	0 47	1 40	1 29	15 16	2 29	23 12	0 23	15 14	1 45	19 18	12 17	14 0	14 19	25 52	1 56	3 52
T 9	4 35	21 45	5 12	14 21	0s 1	15 35	5 18	0 53	0 47	1 43	1 29	15 15	2 30	23 12	0 23	15 13	1 45	19 19	12 17	14 1	14 20	25 53	1 57	3 52
W10	4 11	25 22	5 10	14 14	0 11	15 54	5 27	0 34	0 46	1 46	1 29	15 15	2 30	23 12	0 23	15 13	1 46	19 20	12 17	14 2	14 21	25 54	1 58	3 52
T 11	3 48	27 21	4 49	14 5	0 22	16 11	5 35	0 15	0 46	1 50	1 29	15 14	2 30	23 12	0 23	15 13	1 46	19 20	12 17	14 3	14 22	25 55	2 0	3 52
F 12	3 24	27 33	4 10	13 55	0 32	16 28	5 44	0n 5	0 45	1 53	1 29	15 14	2 30	23 12	0 23	15 13	1 46	19 21	12 17	14 3	14 23	25 56	2 1	3 52
S 13	3 0	25 59	3 18	13 43	0 41	16 44	5 53	0 24	0 45	1 56	1 29	15 13	2 30	23 12	0 23	15 13	1 46	19 21	12 17	14 2	14 24	25 57	2 3	3 52
S 14	2 37	22 52	2 14	13 30	0 50	16 59	6 2	0 43	0 44	1 59	1 29	15 13	2 31	23 12	0 23	15 12	1 46	19 22	12 17	14 2	14 25	25 58	2 4	3 52
M15	2 13	18 31	1 3	13 15	0 59	17 14	6 11	1 2	0 44	2 2	1 29	15 12	2 31	23 12	0 23	15 12	1 46	19 22	12 17	14 1	14 26	25 59	2 6	3 52
T 16	1 49	13 17	0n10	12 59	1 7	17 28	6 19	1 21	0 43	2 5	1 29	15 11	2 31	23 12	0 23	15 12	1 46	19 23	12 17	14 1	14 27	26 0	2 7	3 52
W17	1 25	7 31	1 21	12 41	1 15	17 40	6 27	1 40	0 42	2 8	1 30	15 11	2 31	23 12	0 23	15 11	1 46	19 23	12 16	14 1	14 28	26 1	2 9	3 52
T 18	1 2	1 32	2 27	12 23	1 22	17 52	6 36	1 59	0 42	2 12	1 30	15 10	2 31	23 12	0 23	15 11	1 46	19 24	12 16	14 2	14 29	26 2	2 10	3 51
F 19	0 38	4n25	3 24	12 2	1 29	18 3	6 44	2 18	0 41	2 15	1 30	15 9	2 32	23 12	0 23	15 11	1 46	19 24	12 16	14 4	14 30	26 3	2 12	3 51
S 20	0 14	10 4	4 10	11 41	1 36	18 13	6 51	2 37	0 41	2 18	1 30	15 9	2 32	23 12	0 23	15 10	1 46	19 25	12 16	14 6	14 31	26 4	2 13	3 51
S 21	0n10	15 14	4 43	11 18	1 42	18 22	6 59	2 55	0 40	2 21	1 30	15 8	2 32	23 12	0 23	15 10	1 46	19 25	12 16	14 8	14 32	26 5	2 15	3 51
M22	0 33	19 43	5 3	10 54	1 47	18 30	7 6	3 14	0 40	2 24	1 30	15 7	2 32	23 12	0 23	15 10	1 46	19 26	12 16	14 10	14 33	26 6	2 16	3 51
T 23	0 57	23 20	5 9	10 28	1 53	18 36	7 13	3 33	0 39	2 27	1 30	15 6	2 32	23 12	0 23	15 10	1 46	19 26	12 16	14 13	14 34	26 7	2 18	3 51
W24	1 21	25 55	5 2	10 2	1 58	18 42	7 20	3 52	0 39	2 30	1 30	15 6	2 33	23 12	0 23	15 9	1 46	19 27	12 16	14 14	14 35	26 8	2 19	3 51
T 25	1 45	27 20	4 41	9 34	2 2	18 46	7 26	4 10	0 38	2 33	1 30	15 5	2 33	23 12	0 23	15 9	1 46	19 27	12 16	14 16	14 36	26 9	2 21	3 51
F 26	2 8	27 31	4 9	9 5	2 6	18 49	7 32	4 29	0 37	2 36	1 30	15 4	2 33	23 12	0 23	15 8	1 46	19 28	12 16	14 16	14 37	26 10	2 22	3 51
S 27	2 32	26 25	3 25	8 35	2 10	18 50	7 37	4 48	0 37	2 39	1 30	15 3	2 33	23 12	0 23	15 8	1 46	19 28	12 16	14 16	14 38	26 11	2 24	3 51
S 28	2 55	24 3	2 32	8 4	2 13	18 51	7 42	5 6	0 36	2 42	1 30	15 2	2 33	23 12	0 23	15 8	1 46	19 29	12 16	14 16	14 39	26 12	2 25	3 51
M29	3 19	20 31	1 31	7 31	2 16	18 49	7 46	5 24	0 36	2 45	1 30	15 1	2 33	23 12	0 23	15 7	1 46	19 29	12 16	14 15	14 40	26 13	2 27	3 51
T 30	3 42	15 57	0 23	6 58	2 18	18 47	7 50	5 43	0 35	2 48	1 30	15 0	2 34	23 12	0 23	15 7	1 46	19 29	12 15	14 15	14 41	26 14	2 28	3 51
W31	4n 5	10n31	0s48	6s23	2s20	18n42	7n53	6n 1	0s34	2n51	1n30	14s59	2n34	23n11	0n23	15s 7	1n46	19n30	12n15	14s15	14s42	26n15	2n29	3n51

Julian Day Number = 2617789.5, Delta T = 11m29s
Ecliptic obliquity = 23°22'56, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'16, Lahiri = 30°13'16

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

APRIL 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 56	11♈20'48	14♍ 4	20♓50	29°R21	17♈28	26°R 9	19°R 3	12♋18	16°R46	9°R 0	21°R37	20♒11	6♊53	27♓26	T 1
F 2	12 41 53	12°20'14	28° 4	22°26	28♈57	18°14	26♍ 1	19♏ 0	12°19	16♏45	8♍58	21♒32	20° 7	7° 0	27°30	F 2
S 3	12 45 49	13°19'39	12♎25	24° 3	28°31	19° 1	25°54	18°57	12°20	16°44	8°57	21°26	20° 4	7° 6	27°34	S 3
S 4	12 49 46	14°19'01	27° 4	25°41	28° 3	19°47	25°47	18°54	12°21	16°42	8°56	21°18	20° 1	7°13	27°38	S 4
M 5	12 53 42	15°18'21	11♏53	27°21	27°33	20°33	25°40	18°50	12°21	16°41	8°55	21° 9	19°58	7°20	27°41	M 5
T 6	12 57 39	16°17'40	26°43	29° 2	27° 1	21°19	25°33	18°47	12°22	16°40	8°54	21° 1	19°55	7°26	27°45	T 6
W 7	13 1 35	17°16'57	11♐26	0♈45	26°28	22° 5	25°26	18°43	12°23	16°38	8°52	20°55	19°52	7°33	27°49	W 7
T 8	13 5 32	18°16'12	25°56	2°29	25°53	22°51	25°19	18°40	12°24	16°37	8°51	20°51	19°48	7°40	27°53	T 8
F 9	13 9 28	19°15'25	10♑ 9	4°14	25°17	23°37	25°13	18°36	12°25	16°35	8°50	20°49	19°45	7°47	27°56	F 9
S 10	13 13 25	20°14'37	24° 4	6° 1	24°41	24°23	25° 6	18°32	12°26	16°34	8°49	20°D48	19°42	7°53	28° 0	S 10
S 11	13 17 22	21°13'47	7♒40	7°49	24° 4	25° 8	25° 0	18°29	12°27	16°33	8°48	20°49	19°39	8° 0	28° 4	S 11
M12	13 21 18	22°12'55	21° 1	9°38	23°26	25°54	24°54	18°25	12°28	16°31	8°47	20°R49	19°36	8° 7	28° 7	M12
T 13	13 25 15	23°12'01	4♓ 6	11°29	22°48	26°40	24°47	18°21	12°30	16°30	8°46	20°48	19°32	8°14	28°11	T 13
W14	13 29 11	24°11'06	16°58	13°22	22°11	27°26	24°41	18°17	12°31	16°28	8°45	20°45	19°29	8°20	28°14	W14
T 15	13 33 8	25°10'08	29°40	15°15	21°33	28°11	24°35	18°13	12°32	16°27	8°44	20°40	19°26	8°27	28°18	T 15
F 16	13 37 4	26° 9'09	12♈11	17°11	20°57	28°57	24°30	18° 9	12°34	16°25	8°43	20°31	19°23	8°34	28°21	F 16
S 17	13 41 1	27° 8'08	24°32	19° 7	20°21	29°43	24°24	18° 5	12°35	16°24	8°42	20°20	19°20	8°40	28°25	S 17
S 18	13 44 57	28° 7'05	6♉45	21° 5	19°46	0♉28	24°18	18° 1	12°36	16°22	8°41	20° 8	19°17	8°47	28°28	S 18
M19	13 48 54	29° 6'00	18°50	23° 5	19°13	1°14	24°13	17°57	12°38	16°21	8°40	19°55	19°13	8°54	28°32	M19
T 20	13 52 51	0♉ 4'53	0♊47	25° 6	18°41	1°59	24° 8	17°53	12°40	16°19	8°40	19°43	19°10	9° 1	28°35	T 20
W21	13 56 47	1° 3'43	12°40	27° 8	18°10	2°44	24° 3	17°48	12°41	16°18	8°39	19°32	19° 7	9° 7	28°39	W21
T 22	14 0 44	2° 2'32	24°30	29°11	17°42	3°30	23°58	17°44	12°43	16°16	8°38	19°24	19° 4	9°14	28°42	T 22
F 23	14 4 40	3° 1'18	6♋21	1♉15	17°15	4°15	23°53	17°40	12°45	16°14	8°37	19°18	19° 1	9°21	28°46	F 23
S 24	14 8 37	4° 0'03	18°17	3°21	16°50	5° 0	23°49	17°36	12°46	16°13	8°36	19°15	18°57	9°27	28°49	S 24
S 25	14 12 33	4°58'45	0♌23	5°27	16°28	5°46	23°44	17°31	12°48	16°11	8°36	19°D14	18°54	9°34	28°52	S 25
M26	14 16 30	5°57'25	12°43	7°34	16° 8	6°31	23°40	17°27	12°50	16°10	8°35	19°R14	18°51	9°41	28°55	M26
T 27	14 20 26	6°56'02	25°24	9°41	15°50	7°16	23°36	17°22	12°52	16° 8	8°34	19°14	18°48	9°48	28°59	T 27
W28	14 24 23	7°54'38	8♍29	11°49	15°34	8° 1	23°32	17°18	12°54	16° 6	8°34	19°13	18°45	9°54	29° 2	W28
T 29	14 28 20	8°53'11	22° 3	13°57	15°21	8°46	23°28	17°13	12°56	16° 5	8°33	19°10	18°42	10° 1	29° 5	T 29
F 30	14 32 16	9♉51'42	6♎ 6	16♉ 4	15♈11	9♉31	23♍24	17♏ 9	12♋58	16♏ 3	8♍33	19♒ 4	18♒38	10♊ 8	29♓ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	4n26	1s58	5s47	2s21	18n37	7n55	6n19	0s34	2n54	1n30	14s58	2n34	23n11	0n23	15s 6	1n47	19n30	12n15	14s16	14s43	26n16	2n31	3n51
F 2	4 52	2s 2	3 3	5 10	2 22	18 30	7 57	6 37	0 33	2 57	1 30	14 57	2 34	23 11	0 23	15 6	1 47	19 30	12 15	14 17	14 44	26 17	2 32	3 51
S 3	5 15	8 33	3 58	4 32	2 22	18 21	7 58	6 55	0 33	3 0	1 29	14 56	2 34	23 11	0 23	15 5	1 47	19 31	12 15	14 19	14 45	26 18	2 34	3 51
S 4	5 38	14 44	4 39	3 53	2 22	18 11	7 58	7 13	0 32	3 2	1 29	14 55	2 34	23 11	0 23	15 5	1 47	19 31	12 15	14 22	14 46	26 19	2 35	3 51
M 5	6 1	20 8	5 1	3 13	2 22	17 59	7 57	7 31	0 31	3 5	1 29	14 54	2 34	23 11	0 23	15 5	1 47	19 31	12 15	14 25	14 47	26 19	2 37	3 51
T 6	6 24	24 18	5 4	2 32	2 21	17 46	7 56	7 49	0 31	3 8	1 29	14 53	2 35	23 11	0 23	15 4	1 47	19 32	12 15	14 27	14 48	26 20	2 38	3 51
W 7	6 46	26 49	4 46	1 50	2 19	17 31	7 53	8 7	0 30	3 10	1 29	14 52	2 35	23 11	0 23	15 4	1 47	19 32	12 14	14 29	14 49	26 21	2 40	3 51
T 8	7 9	27 29	4 10	1 7	2 17	17 16	7 50	8 24	0 30	3 13	1 29	14 51	2 35	23 11	0 23	15 3	1 47	19 32	12 14	14 31	14 50	26 22	2 41	3 51
F 9	7 31	26 19	3 20	0 23	2 15	16 58	7 46	8 42	0 29	3 16	1 29	14 50	2 35	23 11	0 23	15 3	1 47	19 33	12 14	14 31	14 51	26 23	2 43	3 51
S 10	7 54	23 31	2 18	0n22	2 12	16 40	7 41	8 59	0 28	3 18	1 29	14 49	2 35	23 11	0 23	15 3	1 47	19 33	12 14	14 32	14 52	26 24	2 44	3 51
S 11	8 16	19 26	1 10	1 7	2 9	16 21	7 35	9 17	0 28	3 21	1 29	14 48	2 35	23 10	0 23	15 2	1 47	19 33	12 14	14 31	14 53	26 25	2 46	3 51
M12	8 38	14 27	0n 1	1 54	2 5	16 0	7 28	9 34	0 27	3 23	1 29	14 47	2 35	23 10	0 23	15 2	1 47	19 33	12 14	14 31	14 54	26 25	2 47	3 51
T 13	9 0	8 54	1 10	2 41	2 0	15 39	7 20	9 51	0 26	3 25	1 29	14 46	2 35	23 10	0 23	15 1	1 47	19 34	12 13	14 31	14 55	26 26	2 49	3 51
W14	9 21	3 4	2 15	3 29	1 55	15 17	7 12	10 8	0 26	3 28	1 29	14 44	2 36	23 10	0 23	15 1	1 47	19 34	12 13	14 32	14 56	26 27	2 50	3 51
T 15	9 43	2n47	3 11	4 18	1 50	14 54	7 3	10 25	0 25	3 30	1 28	14 43	2 36	23 10	0 23	15 0	1 47	19 34	12 13	14 34	14 57	26 28	2 52	3 51
F 16	10 4	8 27	3 57	5 8	1 44	14 31	6 53	10 42	0 25	3 32	1 28	14 42	2 36	23 10	0 22	15 0	1 47	19 34	12 13	14 37	14 58	26 29	2 53	3 51
S 17	10 26	13 42	4 32	5 58	1 38	14 8	6 42	10 58	0 24	3 34	1 28	14 41	2 36	23 10	0 22	14 59	1 47	19 34	12 13	14 40	14 59	26 29	2 54	3 51
S 18	10 47	18 21	4 53	6 48	1 31	13 44	6 31	11 15	0 23	3 36	1 28	14 40	2 36	23 10	0 22	14 59	1 47	19 34	12 12	14 44	15 0	26 30	2 56	3 51
M19	11 8	22 12	5 1	7 40	1 23	13 20	6 19	11 31	0 23	3 38	1 28	14 38	2 36	23 9	0 22	14 59	1 47	19 35	12 12	14 48	15 1	26 31	2 57	3 51
T 20	11 28	25 5	4 56	8 31	1 16	12 57	6 6	11 47	0 22	3 40	1 28	14 37	2 36	23 9	0 22	14 58	1 47	19 35	12 12	14 52	15 2	26 32	2 59	3 51
W21	11 49	26 51	4 38	9 23	1 7	12 33	5 54	12 4	0 21	3 42	1 28	14 36	2 36	23 9	0 22	14 58	1 47	19 35	12 12	14 55	15 3	26 33	3 0	3 51
T 22	12 9	27 23	4 7	10 15	0 58	12 10	5 40	12 20	0 21	3 44	1 27	14 35	2 36	23 9	0 22	14 57	1 47	19 35	12 11	14 58	15 4	26 33	3 1	3 51
F 23	12 29	26 40	3 26	11 7	0 49	11 47	5 27	12 36	0 20	3 46	1 27	14 34	2 36	23 9	0 22	14 57	1 47	19 35	12 11	15 0	15 5	26 34	3 3	3 51
S 24	12 49	24 43	2 36	11 59	0 40	11 25	5 13	12 51	0 19	3 47	1 27	14 32	2 36	23 9	0 22	14 56	1 47	19 35	12 11	15 1	15 6	26 35	3 4	3 51
S 25	13 9	21 37	1 38	12 50	0 30	11 4	4 59	13 7	0 19	3 49	1 27	14 31	2 36	23 8	0 22	14 56	1 47	19 35	12 11	15 1	15 7	26 36	3 6	3 51
M26	13 29	17 30	0 34	13 41	0 20	10 43	4 45	13 22	0 18	3 50	1 27	14 30	2 36	23 8	0 22	14 55	1 47	19 35	12 11	15 1	15 8	26 36	3 7	3 51
T 27	13 48	12 31	0s33	14 32	0 9	10 23	4 31	13 38	0 17	3 52	1 27	14 29	2 36	23 8	0 22	14 55	1 47	19 35	12 10	15 1	15 9	26 37	3 8	3 52
W28	14 7	6 49	1 40	15 22	0n 1	10 4	4 17	13 53	0 17	3 53	1 26	14 27	2 36	23 8	0 22	14 54	1 47	19 35	12 10	15 1	15 10	26 38	3 10	3 52
T 29	14 26	0 38	2 44	16 11	0 12	9 45	4 2	14 8	0 16	3 55	1 26	14 26	2 36	23 8	0 22	14 54	1 47	19 35	12 10	15 3	15 11	26 38	3 11	3 52
F 30	14n44	5s48	3s41	16n58	0n23	9n28	3n48	14n23	0s16	3n56	1n26	14s25	2n36	23n 7	0n22	14s53	1n47	19n35	12n10	15s 4	15s12	26n39	3n12	3n52

Julian Day Number = 2617820.5, Delta T = 11m29s
Ecliptic obliquity = 23°22'56, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'20, Lahiri = 30°13'20

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

MAY 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 13	10♉50'11	20♎37	18♉11	15°R 3	10♉16	23°R21	17°R 5	13♋ 0	16°R 2	8°R32	18°R55	18♒35	10♊14	29♓11	S 1
S 2	14 40 9	11°48'38	5♏30	20°17	14♈57	11° 0	23♍18	17♏ 0	13° 2	16♏ 0	8♍31	18♒45	18°32	10°21	29°14	S 2
M 3	14 44 6	12°47'03	20°38	22°22	14°54	11°45	23°15	16°55	13° 4	15°58	8°31	18°34	18°29	10°28	29°18	M 3
T 4	14 48 2	13°45'27	5♐50	24°26	14°D53	12°30	23°12	16°51	13° 6	15°57	8°30	18°23	18°26	10°34	29°21	T 4
W 5	14 51 59	14°43'49	20°55	26°27	14°54	13°15	23° 9	16°46	13° 8	15°55	8°30	18°14	18°23	10°41	29°24	W 5
T 6	14 55 55	15°42'09	5♑44	28°27	14°58	13°59	23° 6	16°42	13°11	15°53	8°30	18° 8	18°19	10°48	29°26	T 6
F 7	14 59 52	16°40'28	20°11	0♊24	15° 4	14°44	23° 4	16°37	13°13	15°52	8°29	18° 4	18°16	10°55	29°29	F 7
S 8	15 3 49	17°38'45	4♒14	2°19	15°12	15°28	23° 2	16°33	13°15	15°50	8°29	18° 3	18°13	11° 1	29°32	S 8
S 9	15 7 45	18°37'01	17°52	4°10	15°23	16°13	23° 0	16°28	13°18	15°49	8°29	18° 2	18°10	11° 8	29°35	S 9
M10	15 11 42	19°35'15	1♓ 8	5°59	15°36	16°57	22°58	16°24	13°20	15°47	8°28	18° 2	18° 7	11°15	29°38	M10
T 11	15 15 38	20°33'28	14° 4	7°44	15°50	17°42	22°56	16°19	13°23	15°45	8°28	18° 1	18° 3	11°21	29°41	T 11
W12	15 19 35	21°31'39	26°45	9°26	16° 7	18°26	22°55	16°15	13°25	15°44	8°28	17°57	18° 0	11°28	29°43	W12
T 13	15 23 31	22°29'49	9♈12	11° 5	16°26	19°10	22°53	16°10	13°28	15°42	8°27	17°51	17°57	11°35	29°46	T 13
F 14	15 27 28	23°27'58	21°29	12°40	16°46	19°55	22°52	16° 6	13°30	15°40	8°27	17°42	17°54	11°42	29°49	F 14
S 15	15 31 24	24°26'05	3♉38	14°11	17° 8	20°39	22°51	16° 1	13°33	15°39	8°27	17°30	17°51	11°48	29°51	S 15
S 16	15 35 21	25°24'10	15°40	15°38	17°32	21°23	22°51	15°57	13°36	15°37	8°27	17°17	17°48	11°55	29°54	S 16
M17	15 39 18	26°22'14	27°37	17° 2	17°58	22° 7	22°50	15°52	13°38	15°36	8°27	17° 3	17°44	12° 2	29°56	M17
T 18	15 43 14	27°20'16	9♊30	18°21	18°25	22°51	22°50	15°48	13°41	15°34	8°27	16°49	17°41	12° 8	29°59	T 18
W19	15 47 11	28°18'17	21°21	19°36	18°54	23°35	22°49	15°43	13°44	15°32	8°27	16°37	17°38	12°15	0♈ 1	W19
T 20	15 51 7	29°16'16	3♋11	20°48	19°24	24°19	22°D49	15°39	13°47	15°31	8°D27	16°28	17°35	12°22	0° 4	T 20
F 21	15 55 4	0♊14'13	15° 3	21°55	19°56	25° 3	22°50	15°35	13°49	15°29	8°27	16°21	17°32	12°29	0° 6	F 21
S 22	15 59 0	1°12'09	27° 0	22°57	20°29	25°47	22°50	15°30	13°52	15°28	8°27	16°18	17°29	12°35	0° 8	S 22
S 23	16 2 57	2°10'03	9♌ 6	23°56	21° 3	26°31	22°50	15°26	13°55	15°26	8°27	16°16	17°25	12°42	0°11	S 23
M24	16 6 53	3° 7'55	21°25	24°50	21°39	27°14	22°51	15°22	13°58	15°25	8°27	16°D16	17°22	12°49	0°13	M24
T 25	16 10 50	4° 5'45	4♍ 3	25°40	22°15	27°58	22°52	15°18	14° 1	15°23	8°27	16°R16	17°19	12°55	0°15	T 25
W26	16 14 47	5° 3'34	17° 4	26°25	22°53	28°42	22°53	15°14	14° 4	15°22	8°27	16°16	17°16	13° 2	0°17	W26
T 27	16 18 43	6° 1'21	0♎32	27° 6	23°32	29°25	22°54	15° 9	14° 7	15°20	8°28	16°13	17°13	13° 9	0°19	T 27
F 28	16 22 40	6°59'07	14°29	27°42	24°13	0♊ 9	22°56	15° 5	14°10	15°19	8°28	16° 9	17° 9	13°16	0°21	F 28
S 29	16 26 36	7°56'50	28°56	28°14	24°54	0°52	22°57	15° 1	14°13	15°17	8°28	16° 2	17° 6	13°22	0°23	S 29
S 30	16 30 33	8°54'33	13♏48	28°40	25°36	1°35	22°59	14°57	14°16	15°16	8°28	15°53	17° 3	13°29	0°25	S 30
M31	16 34 29	9♊52'14	28♏59	29♊ 2	26♈19	2♊19	23♍ 1	14♏53	14♋19	15♏14	8♍29	15♒44	17♒ 0	13♊36	0♈27	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	12s 7	4s25	17n44	0n33	9n12	3n34	14n38	0s15	3n57	1n26	14s24	2n36	23n 7	0n22	14s53	1n47	19n35	12n 9	15s 7	15s13	26n40	3n13	3n52
S 2	15 20	17 55	4 52	18 29	0 44	8 57	3 20	14 52	0 14	3 58	1 26	14 22	2 36	23 7	0 22	14 53	1 47	19 35	12 9	15 10	15 14	26 40	3 15	3 52
M 3	15 38	22 41	5 0	19 12	0 55	8 43	3 6	15 7	0 14	3 59	1 26	14 21	2 36	23 7	0 22	14 52	1 47	19 35	12 9	15 14	15 15	26 41	3 16	3 52
T 4	15 56	25 56	4 47	19 53	1 5	8 30	2 52	15 21	0 13	4 0	1 25	14 20	2 36	23 7	0 22	14 52	1 47	19 35	12 9	15 17	15 16	26 42	3 17	3 52
W 5	16 13	27 17	4 13	20 32	1 15	8 18	2 39	15 35	0 12	4 1	1 25	14 18	2 36	23 6	0 22	14 51	1 47	19 35	12 8	15 20	15 17	26 42	3 19	3 52
T 6	16 30	26 39	3 23	21 8	1 24	8 7	2 26	15 49	0 12	4 2	1 25	14 17	2 36	23 6	0 22	14 51	1 47	19 35	12 8	15 22	15 18	26 43	3 20	3 52
F 7	16 47	24 12	2 21	21 43	1 33	7 58	2 13	16 3	0 11	4 3	1 25	14 16	2 36	23 6	0 22	14 50	1 47	19 35	12 8	15 23	15 19	26 44	3 21	3 52
S 8	17 3	20 19	1 12	22 14	1 42	7 49	2 0	16 16	0 10	4 3	1 25	14 15	2 36	23 6	0 22	14 50	1 47	19 35	12 7	15 23	15 20	26 44	3 22	3 52
S 9	17 19	15 27	0 1	22 44	1 50	7 42	1 48	16 30	0 10	4 4	1 24	14 13	2 36	23 5	0 22	14 49	1 47	19 35	12 7	15 23	15 21	26 45	3 24	3 53
M10	17 35	9 59	1n 9	23 11	1 57	7 35	1 35	16 43	0 9	4 5	1 24	14 12	2 36	23 5	0 22	14 49	1 47	19 35	12 7	15 23	15 22	26 46	3 25	3 53
T 11	17 51	4 12	2 13	23 35	2 4	7 30	1 23	16 56	0 8	4 5	1 24	14 11	2 36	23 5	0 22	14 48	1 47	19 34	12 7	15 24	15 23	26 46	3 26	3 53
W12	18 6	1n36	3 9	23 57	2 10	7 26	1 12	17 9	0 8	4 5	1 24	14 10	2 36	23 5	0 22	14 48	1 47	19 34	12 6	15 25	15 24	26 47	3 27	3 53
T 13	18 21	7 14	3 55	24 17	2 15	7 23	1 1	17 22	0 7	4 6	1 24	14 9	2 36	23 4	0 22	14 47	1 47	19 34	12 6	15 27	15 25	26 47	3 28	3 53
F 14	18 36	12 31	4 29	24 34	2 19	7 20	0 50	17 34	0 6	4 6	1 23	14 7	2 36	23 4	0 22	14 47	1 47	19 34	12 6	15 30	15 26	26 48	3 29	3 53
S 15	18 50	17 15	4 51	24 48	2 22	7 19	0 39	17 47	0 6	4 6	1 23	14 6	2 36	23 4	0 22	14 46	1 47	19 34	12 6	15 33	15 27	26 49	3 31	3 53
S 16	19 4	21 16	5 0	25 1	2 25	7 18	0 28	17 59	0 5	4 6	1 23	14 5	2 36	23 4	0 22	14 46	1 47	19 33	12 5	15 37	15 28	26 49	3 32	3 53
M17	19 18	24 22	4 55	25 11	2 27	7 19	0 18	18 11	0 4	4 6	1 23	14 4	2 36	23 3	0 22	14 46	1 47	19 33	12 5	15 41	15 29	26 50	3 33	3 53
T 18	19 31	26 23	4 37	25 19	2 27	7 20	0 9	18 23	0 4	4 6	1 23	14 3	2 36	23 3	0 22	14 45	1 47	19 33	12 5	15 45	15 30	26 50	3 34	3 53
W19	19 44	27 13	4 7	25 25	2 27	7 22	0s 1	18 34	0 3	4 6	1 22	14 1	2 36	23 3	0 22	14 45	1 47	19 33	12 4	15 49	15 31	26 51	3 35	3 54
T 20	19 57	26 47	3 27	25 29	2 26	7 25	0 10	18 46	0 3	4 6	1 22	14 0	2 36	23 2	0 22	14 44	1 47	19 32	12 4	15 52	15 32	26 51	3 36	3 54
F 21	20 9	25 8	2 37	25 32	2 24	7 29	0 19	18 57	0 2	4 6	1 22	13 59	2 35	23 2	0 22	14 44	1 47	19 32	12 4	15 54	15 33	26 52	3 37	3 54
S 22	20 21	22 21	1 40	25 32	2 21	7 33	0 28	19 8	0 1	4 5	1 22	13 58	2 35	23 2	0 22	14 43	1 47	19 32	12 4	15 55	15 34	26 52	3 38	3 54
S 23	20 33	18 33	0 38	25 31	2 17	7 38	0 36	19 19	0 1	4 5	1 22	13 57	2 35	23 1	0 22	14 43	1 47	19 32	12 3	15 55	15 35	26 53	3 39	3 54
M24	20 44	13 54	0s27	25 28	2 12	7 44	0 44	19 30	0n 0	4 5	1 21	13 56	2 35	23 1	0 22	14 43	1 47	19 31	12 3	15 55	15 35	26 53	3 40	3 54
T 25	20 55	8 33	1 33	25 24	2 6	7 51	0 52	19 40	0 1	4 4	1 21	13 55	2 35	23 1	0 22	14 42	1 47	19 31	12 3	15 55	15 36	26 54	3 41	3 54
W26	21 5	2 42	2 36	25 19	1 59	7 58	0 59	19 51	0 1	4 3	1 21	13 54	2 35	23 1	0 22	14 42	1 47	19 31	12 2	15 55	15 37	26 54	3 42	3 54
T 27	21 16	3s27	3 32	25 12	1 51	8 6	1 6	20 1	0 2	4 3	1 21	13 52	2 35	23 0	0 22	14 41	1 47	19 30	12 2	15 56	15 38	26 55	3 43	3 55
F 28	21 25	9 40	4 18	25 3	1 42	8 14	1 13	20 11	0 3	4 2	1 20	13 51	2 35	23 0	0 22	14 41	1 47	19 30	12 2	15 58	15 39	26 55	3 44	3 55
S 29	21 35	15 35	4 50	24 54	1 32	8 23	1 20	20 20	0 3	4 1	1 20	13 50	2 34	23 0	0 22	14 40	1 47	19 30	12 1	16 0	15 40	26 56	3 45	3 55
S 30	21 44	20 45	5 3	24 44	1 21	8 32	1 26	20 30	0 4	4 0	1 20	13 49	2 34	22 59	0 22	14 40	1 47	19 29	12 1	16 2	15 41	26 56	3 46	3 55
M31	21n53	24s41	4s55	24n32	1n 9	8n42	1s32	20n39	0n 5	3n59	1n20	13s48	2n34	22n59	0n22	14s40	1n47	19n29	12n 1	16s 5	15s42	26n57	3n46	3n55

Julian Day Number = 2617850.5, Delta T = 11m29s
Ecliptic obliquity = 23°22'55, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'24, Lahiri = 30°13'25

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

JUNE 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 26	10♊49'53	14♐18	29♊20	27♈ 3	3♊ 2	23♍ 3	14°R50	14♋22	15°R13	8♍29	15°R35	16♒57	13♊42	0♈29	T 1
W 2	16 42 22	11°47'32	29°34	29°32	27°48	3°45	23° 6	14♏46	14°25	15♏11	8°29	15♒27	16°54	13°49	0°30	W 2
T 3	16 46 19	12°45'09	14♑37	29°40	28°34	4°28	23° 8	14°42	14°29	15°10	8°30	15°21	16°50	13°56	0°32	T 3
F 4	16 50 16	13°42'46	29°18	29°R43	29°21	5°12	23°11	14°38	14°32	15° 8	8°30	15°18	16°47	14° 3	0°34	F 4
S 5	16 54 12	14°40'21	13♒32	29°41	0♉ 9	5°55	23°14	14°35	14°35	15° 7	8°31	15°D17	16°44	14° 9	0°35	S 5
S 6	16 58 9	15°37'55	27°19	29°35	0°57	6°38	23°17	14°31	14°38	15° 6	8°31	15°17	16°41	14°16	0°37	S 6
M 7	17 2 5	16°35'29	10♓39	29°25	1°46	7°21	23°20	14°28	14°42	15° 4	8°32	15°R18	16°38	14°23	0°39	M 7
T 8	17 6 2	17°33'02	23°36	29°10	2°36	8° 3	23°23	14°24	14°45	15° 3	8°32	15°18	16°35	14°29	0°40	T 8
W 9	17 9 58	18°30'34	6♈14	28°52	3°26	8°46	23°27	14°21	14°48	15° 2	8°33	15°16	16°31	14°36	0°41	W 9
T 10	17 13 55	19°28'05	18°35	28°30	4°17	9°29	23°30	14°18	14°52	15° 0	8°33	15°13	16°28	14°43	0°43	T 10
F 11	17 17 51	20°25'35	0♉45	28° 5	5° 9	10°12	23°34	14°14	14°55	14°59	8°34	15° 7	16°25	14°49	0°44	F 11
S 12	17 21 48	21°23'05	12°46	27°37	6° 1	10°55	23°38	14°11	14°58	14°58	8°35	14°59	16°22	14°56	0°45	S 12
S 13	17 25 45	22°20'34	24°41	27° 7	6°54	11°37	23°42	14° 8	15° 2	14°57	8°35	14°49	16°19	15° 3	0°46	S 13
M14	17 29 41	23°18'02	6♊34	26°36	7°48	12°20	23°46	14° 5	15° 5	14°56	8°36	14°39	16°15	15°10	0°48	M14
T 15	17 33 38	24°15'30	18°24	26° 3	8°42	13° 2	23°51	14° 2	15° 9	14°54	8°37	14°30	16°12	15°16	0°49	T 15
W16	17 37 34	25°12'56	0♋15	25°30	9°36	13°45	23°56	13°59	15°12	14°53	8°38	14°22	16° 9	15°23	0°50	W16
T 17	17 41 31	26°10'22	12° 8	24°56	10°31	14°27	24° 0	13°56	15°15	14°52	8°38	14°15	16° 6	15°30	0°51	T 17
F 18	17 45 27	27° 7'47	24° 5	24°23	11°27	15°10	24° 5	13°54	15°19	14°51	8°39	14°11	16° 3	15°36	0°52	F 18
S 19	17 49 24	28° 5'11	6♌ 8	23°51	12°23	15°52	24°10	13°51	15°22	14°50	8°40	14° 9	16° 0	15°43	0°53	S 19
S 20	17 53 21	29° 2'34	18°21	23°21	13°19	16°34	24°16	13°49	15°26	14°49	8°41	14°D 9	15°56	15°50	0°53	S 20
M21	17 57 17	29°59'56	0♍45	22°53	14°16	17°17	24°21	13°46	15°29	14°48	8°42	14°10	15°53	15°57	0°54	M21
T 22	18 1 14	0♋57'17	13°26	22°27	15°13	17°59	24°27	13°44	15°33	14°47	8°43	14°11	15°50	16° 3	0°55	T 22
W23	18 5 10	1°54'37	26°26	22° 5	16°11	18°41	24°32	13°42	15°36	14°46	8°44	14°R12	15°47	16°10	0°55	W23
T 24	18 9 7	2°51'56	9♎50	21°45	17° 9	19°23	24°38	13°39	15°40	14°45	8°45	14°12	15°44	16°17	0°56	T 24
F 25	18 13 3	3°49'15	23°39	21°30	18° 8	20° 5	24°44	13°37	15°44	14°44	8°46	14°10	15°41	16°23	0°57	F 25
S 26	18 17 0	4°46'32	7♏55	21°19	19° 6	20°47	24°50	13°35	15°47	14°43	8°47	14° 7	15°37	16°30	0°57	S 26
S 27	18 20 56	5°43'49	22°35	21°11	20° 6	21°29	24°56	13°33	15°51	14°42	8°48	14° 2	15°34	16°37	0°57	S 27
M28	18 24 53	6°41'05	7♐33	21°D 9	21° 5	22°11	25° 3	13°31	15°54	14°41	8°49	13°57	15°31	16°43	0°58	M28
T 29	18 28 50	7°38'21	22°43	21°11	22° 5	22°53	25° 9	13°30	15°58	14°40	8°50	13°52	15°28	16°50	0°58	T 29
W30	18 32 46	8♋35'36	7♑54	21♊17	23♉ 5	23♊34	25♍16	13♏28	16♋ 1	14♏39	8♍51	13♒48	15♒25	16♊57	0♈58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	26s52	4s26	24n19	0n57	8n52	1s38	20n48	0n 5	3n58	1n20	13s47	2n34	22n59	0n22	14s39	1n47	19n28	12n 1	16s 8	15s43	26n57	3n47	3n55
W 2	22 9	27 1	3 38	24 6	0 43	9 3	1 44	20 57	0 6	3 57	1 19	13 46	2 34	22 58	0 22	14 39	1 47	19 28	12 0	16 10	15 44	26 58	3 48	3 55
T 3	22 16	25 10	2 36	23 52	0 29	9 15	1 49	21 6	0 7	3 56	1 19	13 46	2 34	22 58	0 22	14 38	1 47	19 28	12 0	16 12	15 45	26 58	3 49	3 56
F 4	22 23	21 37	1 24	23 37	0 14	9 26	1 54	21 14	0 7	3 55	1 19	13 45	2 34	22 58	0 22	14 38	1 47	19 27	12 0	16 13	15 46	26 58	3 50	3 56
S 5	22 30	16 52	0 9	23 21	0s 2	9 38	1 59	21 22	0 8	3 53	1 19	13 44	2 33	22 57	0 22	14 38	1 47	19 27	11 59	16 13	15 47	26 59	3 51	3 56
S 6	22 37	11 22	1n 4	23 5	0 18	9 51	2 4	21 30	0 9	3 52	1 19	13 43	2 33	22 57	0 22	14 37	1 47	19 26	11 59	16 13	15 48	26 59	3 51	3 56
M 7	22 42	5 32	2 11	22 48	0 35	10 3	2 8	21 38	0 9	3 50	1 18	13 42	2 33	22 56	0 22	14 37	1 47	19 26	11 59	16 13	15 49	27 0	3 52	3 56
T 8	22 48	0n23	3 10	22 31	0 52	10 16	2 12	21 46	0 10	3 49	1 18	13 41	2 33	22 56	0 22	14 37	1 47	19 25	11 59	16 13	15 50	27 0	3 53	3 56
W 9	22 53	6 6	3 58	22 13	1 9	10 30	2 16	21 53	0 10	3 47	1 18	13 40	2 33	22 56	0 22	14 36	1 47	19 25	11 58	16 13	15 51	27 0	3 53	3 56
T 10	22 58	11 29	4 33	21 56	1 27	10 43	2 20	22 0	0 11	3 46	1 18	13 40	2 33	22 55	0 22	14 36	1 47	19 24	11 58	16 14	15 52	27 1	3 54	3 57
F 11	23 2	16 19	4 56	21 38	1 44	10 57	2 24	22 7	0 12	3 44	1 17	13 39	2 32	22 55	0 22	14 36	1 47	19 24	11 58	16 16	15 53	27 1	3 55	3 57
S 12	23 6	20 28	5 5	21 20	2 1	11 11	2 27	22 14	0 12	3 42	1 17	13 38	2 32	22 55	0 22	14 35	1 47	19 23	11 58	16 18	15 54	27 2	3 55	3 57
S 13	23 10	23 45	5 1	21 3	2 18	11 25	2 30	22 20	0 13	3 40	1 17	13 37	2 32	22 54	0 22	14 35	1 47	19 23	11 57	16 21	15 55	27 2	3 56	3 57
M14	23 13	26 1	4 44	20 46	2 35	11 39	2 33	22 27	0 14	3 39	1 17	13 37	2 32	22 54	0 22	14 35	1 46	19 22	11 57	16 24	15 56	27 2	3 57	3 57
T 15	23 15	27 6	4 14	20 29	2 50	11 54	2 36	22 33	0 14	3 37	1 17	13 36	2 32	22 53	0 22	14 34	1 46	19 22	11 57	16 27	15 56	27 3	3 57	3 57
W16	23 18	26 57	3 34	20 13	3 5	12 9	2 39	22 39	0 15	3 35	1 16	13 35	2 31	22 53	0 22	14 34	1 46	19 21	11 56	16 29	15 57	27 3	3 58	3 58
T 17	23 20	25 33	2 44	19 58	3 19	12 23	2 41	22 44	0 16	3 33	1 16	13 35	2 31	22 53	0 22	14 34	1 46	19 21	11 56	16 31	15 58	27 3	3 58	3 58
F 18	23 21	22 59	1 46	19 44	3 32	12 38	2 43	22 50	0 16	3 30	1 16	13 34	2 31	22 52	0 22	14 33	1 46	19 20	11 56	16 32	15 59	27 4	3 59	3 58
S 19	23 22	19 23	0 43	19 30	3 44	12 53	2 46	22 55	0 17	3 28	1 16	13 34	2 31	22 52	0 22	14 33	1 46	19 20	11 56	16 33	16 0	27 4	3 59	3 58
S 20	23 23	14 56	0s23	19 18	3 55	13 8	2 47	23 0	0 17	3 26	1 16	13 33	2 30	22 52	0 22	14 33	1 46	19 19	11 55	16 33	16 1	27 4	4 0	3 58
M21	23 23	9 48	1 29	19 8	4 4	13 23	2 49	23 4	0 18	3 24	1 15	13 33	2 30	22 51	0 22	14 33	1 46	19 18	11 55	16 32	16 2	27 4	4 0	3 58
T 22	23 23	4 9	2 32	18 58	4 12	13 38	2 51	23 9	0 19	3 21	1 15	13 32	2 30	22 51	0 22	14 32	1 46	19 18	11 55	16 32	16 3	27 5	4 1	3 59
W23	23 22	1s47	3 29	18 51	4 19	13 53	2 52	23 13	0 19	3 19	1 15	13 32	2 30	22 50	0 22	14 32	1 46	19 17	11 55	16 32	16 4	27 5	4 1	3 59
T 24	23 21	7 49	4 17	18 44	4 24	14 9	2 53	23 17	0 20	3 16	1 15	13 31	2 30	22 50	0 22	14 32	1 46	19 17	11 54	16 32	16 5	27 5	4 1	3 59
F 25	23 20	13 40	4 51	18 40	4 27	14 24	2 54	23 21	0 21	3 14	1 15	13 31	2 29	22 49	0 22	14 32	1 46	19 16	11 54	16 32	16 6	27 5	4 2	3 59
S 26	23 18	18 59	5 9	18 37	4 30	14 39	2 55	23 25	0 21	3 11	1 14	13 30	2 29	22 49	0 22	14 31	1 46	19 15	11 54	16 33	16 7	27 6	4 2	3 59
S 27	23 15	23 19	5 7	18 35	4 31	14 54	2 56	23 28	0 22	3 9	1 14	13 30	2 29	22 49	0 22	14 31	1 46	19 15	11 54	16 35	16 8	27 6	4 2	3 59
M28	23 13	26 12	4 45	18 35	4 30	15 9	2 57	23 31	0 22	3 6	1 14	13 30	2 29	22 48	0 22	14 31	1 46	19 14	11 53	16 36	16 9	27 6	4 3	4 0
T 29	23 10	27 13	4 2	18 37	4 29	15 23	2 57	23 34	0 23	3 3	1 14	13 29	2 28	22 48	0 22	14 31	1 46	19 13	11 53	16 38	16 10	27 6	4 3	4 0
W30	23n 6	26s11	3s 3	18n40	4s26	15n38	2s57	23n37	0n24	3n 0	1n14	13s29	2n28	22n47	0n22	14s31	1n46	19n13	11n53	16s39	16s11	27n 7	4n 3	4n 0

Julian Day Number = 2617881.5, Delta T = 11m29s
Ecliptic obliquity = 23°22'54, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'28, Lahiri = 30°13'29

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

JULY 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 43	9♋32'51	22♉56	21♊28	24♉ 6	24♊16	25♍23	13°R26	16♋ 5	14°R39	8♍52	13°R45	15♒21	17♊ 4	0♈59	T 1
F 2	18 40 39	10°30'05	7♒41	21°44	25° 6	24°58	25°30	13♏25	16° 9	14♏38	8°54	13°D43	15°18	17°10	0°59	F 2
S 3	18 44 36	11°27'19	22° 3	22° 5	26° 8	25°39	25°37	13°24	16°12	14°37	8°55	13♒43	15°15	17°17	0°59	S 3
S 4	18 48 32	12°24'33	5♓58	22°30	27° 9	26°21	25°44	13°22	16°16	14°36	8°56	13°45	15°12	17°24	0°R59	S 4
M 5	18 52 29	13°21'47	19°26	23° 0	28°11	27° 2	25°51	13°21	16°19	14°36	8°57	13°46	15° 9	17°30	0°59	M 5
T 6	18 56 25	14°19'01	2♈28	23°35	29°13	27°44	25°59	13°20	16°23	14°35	8°59	13°47	15° 6	17°37	0°59	T 6
W 7	19 0 22	15°16'15	15° 8	24°14	0♊15	28°25	26° 6	13°19	16°27	14°35	9° 0	13°R48	15° 2	17°44	0°59	W 7
T 8	19 4 19	16°13'29	27°30	24°58	1°18	29° 6	26°14	13°18	16°30	14°34	9° 1	13°47	14°59	17°50	0°58	T 8
F 9	19 8 15	17°10'43	9♉39	25°47	2°20	29°48	26°22	13°17	16°34	14°33	9° 3	13°46	14°56	17°57	0°58	F 9
S 10	19 12 12	18° 7'57	21°37	26°39	3°23	0♋29	26°30	13°17	16°38	14°33	9° 4	13°43	14°53	18° 4	0°58	S 10
S 11	19 16 8	19° 5'12	3♊30	27°37	4°27	1°10	26°38	13°16	16°41	14°32	9° 5	13°39	14°50	18°11	0°58	S 11
M12	19 20 5	20° 2'27	15°21	28°38	5°30	1°51	26°46	13°15	16°45	14°32	9° 7	13°35	14°47	18°17	0°57	M12
T 13	19 24 1	20°59'41	27°12	29°44	6°34	2°32	26°54	13°15	16°48	14°31	9° 8	13°31	14°43	18°24	0°57	T 13
W14	19 27 58	21°56'56	9♋ 6	0♋54	7°38	3°13	27° 2	13°15	16°52	14°31	9°10	13°28	14°40	18°31	0°56	W14
T 15	19 31 55	22°54'11	21° 5	2° 8	8°42	3°54	27°11	13°15	16°56	14°31	9°11	13°26	14°37	18°37	0°56	T 15
F 16	19 35 51	23°51'27	3♌11	3°27	9°46	4°35	27°20	13°14	16°59	14°30	9°13	13°24	14°34	18°44	0°55	F 16
S 17	19 39 48	24°48'42	15°26	4°49	10°51	5°16	27°28	13°D14	17° 3	14°30	9°14	13°D24	14°31	18°51	0°54	S 17
S 18	19 43 44	25°45'57	27°51	6°15	11°55	5°57	27°37	13°14	17° 6	14°30	9°16	13°25	14°27	18°57	0°53	S 18
M19	19 47 41	26°43'12	10♍29	7°45	13° 0	6°38	27°46	13°15	17°10	14°30	9°17	13°26	14°24	19° 4	0°53	M19
T 20	19 51 37	27°40'27	23°21	9°19	14° 5	7°19	27°55	13°15	17°14	14°29	9°19	13°27	14°21	19°11	0°52	T 20
W21	19 55 34	28°37'42	6♎30	10°57	15°11	7°59	28° 4	13°15	17°17	14°29	9°20	13°28	14°18	19°18	0°51	W21
T 22	19 59 30	29°34'57	19°56	12°38	16°16	8°40	28°13	13°16	17°21	14°29	9°22	13°29	14°15	19°24	0°50	T 22
F 23	20 3 27	0♏32'12	3♏42	14°23	17°22	9°21	28°23	13°16	17°24	14°29	9°24	13°R29	14°12	19°31	0°49	F 23
S 24	20 7 23	1°29'28	17°48	16°11	18°28	10° 1	28°32	13°17	17°28	14°29	9°25	13°29	14° 8	19°38	0°48	S 24
S 25	20 11 20	2°26'43	2♐12	18° 2	19°34	10°42	28°42	13°18	17°31	14°29	9°27	13°28	14° 5	19°44	0°47	S 25
M26	20 15 17	3°23'58	16°50	19°56	20°40	11°22	28°51	13°19	17°35	14°D29	9°29	13°27	14° 2	19°51	0°45	M26
T 27	20 19 13	4°21'14	1♑39	21°53	21°46	12° 2	29° 1	13°20	17°38	14°29	9°30	13°26	13°59	19°58	0°44	T 27
W28	20 23 10	5°18'30	16°31	23°52	22°52	12°43	29°11	13°21	17°42	14°29	9°32	13°25	13°56	20° 4	0°43	W28
T 29	20 27 6	6°15'47	1♒18	25°53	23°59	13°23	29°21	13°22	17°45	14°29	9°34	13°24	13°53	20°11	0°42	T 29
F 30	20 31 3	7°13'03	15°54	27°56	25° 6	14° 3	29°31	13°23	17°49	14°29	9°36	13°D24	13°49	20°18	0°40	F 30
S 31	20 34 59	8♌10'21	0♓11	0♌ 0	26♊13	14♋44	29♍41	13♏24	17♋52	14♏29	9♍37	13♒24	13♒46	20♊25	0♈39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 2	23s16	1s51	18n45	4s22	15n53	2s58	23n40	0n24	2n57	1n14	13s29	2n28	22n47	0n22	14s30	1n46	19n12	11n53	16s40	16s12	27n 7	4n 4	4n 0	
F 2	22 58	18 50	0 33	18 51	4 17	16 7	2 58	23 42	0 25	2 55	1 13	13 29	2 28	22 47	0 22	14 30	1 46	19 11	11 52	16 40	16 12	27 7	4 4	4 0	
S 3	22 53	13 25	0n45	18 58	4 12	16 22	2 58	23 44	0 26	2 52	1 13	13 29	2 27	22 46	0 22	14 30	1 46	19 11	11 52	16 40	16 13	27 7	4 4	4 0	
S 4	22 48	7 28	1 59	19 6	4 5	16 36	2 57	23 46	0 26	2 49	1 13	13 28	2 27	22 46	0 22	14 30	1 46	19 10	11 52	16 40	16 14	27 7	4 4	4 0	
M 5	22 43	1 22	3 3	19 15	3 57	16 50	2 57	23 48	0 27	2 46	1 13	13 28	2 27	22 45	0 22	14 30	1 46	19 9	11 52	16 39	16 15	27 8	4 4	4 1	
T 6	22 37	4n35	3 56	19 25	3 49	17 4	2 57	23 49	0 27	2 42	1 13	13 28	2 27	22 45	0 22	14 30	1 45	19 9	11 51	16 39	16 16	27 8	4 4	4 1	
W 7	22 31	10 11	4 35	19 36	3 40	17 17	2 56	23 50	0 28	2 39	1 12	13 28	2 26	22 44	0 22	14 30	1 45	19 8	11 51	16 39	16 17	27 8	4 4	4 1	
T 8	22 24	15 14	5 1	19 48	3 30	17 30	2 55	23 51	0 29	2 36	1 12	13 28	2 26	22 44	0 22	14 29	1 45	19 7	11 51	16 39	16 18	27 8	4 4	4 1	
F 9	22 17	19 36	5 13	20 0	3 19	17 44	2 54	23 52	0 29	2 33	1 12	13 28	2 26	22 44	0 22	14 29	1 45	19 7	11 51	16 39	16 19	27 8	4 5	4 1	
S 10	22 9	23 7	5 10	20 12	3 8	17 57	2 54	23 53	0 30	2 30	1 12	13 28	2 26	22 43	0 22	14 29	1 45	19 6	11 51	16 40	16 20	27 8	4 5	4 1	
S 11	22 2	25 38	4 55	20 25	2 57	18 9	2 52	23 53	0 30	2 26	1 12	13 28	2 25	22 43	0 22	14 29	1 45	19 5	11 50	16 41	16 21	27 8	4 5	4 2	
M12	21 53	27 0	4 27	20 37	2 45	18 22	2 51	23 53	0 31	2 23	1 12	13 28	2 25	22 42	0 22	14 29	1 45	19 4	11 50	16 42	16 22	27 9	4 5	4 2	
T 13	21 45	27 8	3 47	20 50	2 33	18 34	2 50	23 53	0 32	2 19	1 11	13 29	2 25	22 42	0 22	14 29	1 45	19 4	11 50	16 43	16 23	27 9	4 4	4 2	
W14	21 36	26 2	2 58	21 2	2 20	18 45	2 49	23 53	0 32	2 16	1 11	13 29	2 25	22 41	0 22	14 29	1 45	19 3	11 50	16 44	16 24	27 9	4 4	4 2	
T 15	21 27	23 42	2 0	21 14	2 8	18 57	2 47	23 52	0 33	2 12	1 11	13 29	2 24	22 41	0 22	14 29	1 45	19 2	11 50	16 45	16 25	27 9	4 4	4 2	
F 16	21 17	20 18	0 56	21 26	1 55	19 8	2 46	23 51	0 33	2 9	1 11	13 29	2 24	22 40	0 22	14 29	1 45	19 1	11 49	16 45	16 25	27 9	4 4	4 2	
S 17	21 7	15 59	0s11	21 36	1 41	19 19	2 44	23 51	0 34	2 5	1 11	13 29	2 24	22 40	0 22	14 29	1 45	19 1	11 49	16 45	16 26	27 9	4 4	4 2	
S 18	20 56	10 57	1 19	21 46	1 28	19 29	2 42	23 49	0 35	2 2	1 11	13 30	2 23	22 40	0 22	14 29	1 45	19 0	11 49	16 45	16 27	27 9	4 4	4 3	
M19	20 46	5 24	2 24	21 54	1 15	19 39	2 40	23 48	0 35	1 58	1 11	13 30	2 23	22 39	0 22	14 29	1 45	18 59	11 49	16 45	16 28	27 9	4 4	4 3	
T 20	20 35	0s29	3 23	22 2	1 2	19 49	2 38	23 46	0 36	1 54	1 10	13 30	2 23	22 39	0 22	14 29	1 45	18 58	11 49	16 45	16 29	27 9	4 3	4 3	
W21	20 23	6 27	4 13	22 7	0 49	19 58	2 36	23 45	0 36	1 50	1 10	13 31	2 23	22 38	0 22	14 29	1 45	18 58	11 49	16 44	16 30	27 9	4 3	4 3	
T 22	20 11	12 15	4 50	22 12	0 36	20 7	2 34	23 43	0 37	1 47	1 10	13 31	2 22	22 38	0 22	14 29	1 45	18 57	11 48	16 44	16 31	27 9	4 3	4 3	
F 23	19 59	17 36	5 12	22 14	0 23	20 16	2 32	23 41	0 37	1 43	1 10	13 31	2 22	22 37	0 22	14 29	1 45	18 56	11 48	16 44	16 32	27 9	4 3	4 3	
S 24	19 47	22 8	5 16	22 14	0 10	20 24	2 30	23 38	0 38	1 39	1 10	13 32	2 22	22 37	0 22	14 29	1 45	18 55	11 48	16 44	16 33	27 9	4 2	4 3	
S 25	19 34	25 27	5 0	22 12	0n 2	20 31	2 27	23 36	0 39	1 35	1 10	13 32	2 22	22 36	0 22	14 29	1 44	18 55	11 48	16 44	16 34	27 9	4 2	4 4	
M26	19 21	27 7	4 24	22 7	0 13	20 39	2 25	23 33	0 39	1 31	1 10	13 33	2 21	22 36	0 22	14 29	1 44	18 54	11 48	16 45	16 35	27 10	4 2	4 4	
T 27	19 7	26 53	3 31	22 1	0 24	20 45	2 23	23 30	0 40	1 27	1 9	13 33	2 21	22 36	0 22	14 29	1 44	18 53	11 48	16 45	16 36	27 10	4 1	4 4	
W28	18 54	24 44	2 24	21 51	0 35	20 52	2 20	23 27	0 40	1 23	1 9	13 34	2 21	22 35	0 22	14 29	1 44	18 52	11 48	16 45	16 36	27 10	4 1	4 4	
T 29	18 40	20 54	1 7	21 39	0 45	20 57	2 17	23 23	0 41	1 19	1 9	13 35	2 21	22 35	0 22	14 29	1 44	18 51	11 48	16 45	16 37	27 10	4 1	4 4	
F 30	18 25	15 49	0n14	21 25	0 54	21 3	2 15	23 20	0 42	1 15	1 9	13 35	2 20	22 34	0 23	14 29	1 44	18 51	11 47	16 45	16 38	27 9	4 0	4 4	
S 31	18n11	9s57	1n32	21n 8	1n 3	21n 8	2s12	23n16	0n42	1n11	1n 9	13s36	2n20	22n34	0n23	14s29	1n44	18n50	11n47	16s45	16s39	27n 9	4n 0	4n 4	

Julian Day Number = 2617911.5, Delta T = 11m30s
Ecliptic obliquity = 23°22'54, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'33, Lahiri = 30°13'33

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

AUGUST 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 56	9♌ 7'39	14♓ 6	2♌ 6	27♊20	15♋24	29♍51	13♏26	17♋56	14♏29	9♍39	13♒25	13♒43	20♊31	0°R37	S 1
M 2	20 42 53	10° 4'57	27°37	4°12	28°27	16° 4	0♎ 1	13°27	17°59	14°29	9°41	13°25	13°40	20°38	0♈36	M 2
T 3	20 46 49	11° 2'17	10♈44	6°19	29°34	16°44	0°12	13°29	18° 3	14°30	9°43	13°25	13°37	20°45	0°34	T 3
W 4	20 50 46	11°59'37	23°28	8°26	0♋42	17°24	0°22	13°31	18° 6	14°30	9°44	13°25	13°33	20°51	0°33	W 4
T 5	20 54 42	12°56'59	5♉53	10°32	1°50	18° 4	0°32	13°32	18° 9	14°30	9°46	13°26	13°30	20°58	0°31	T 5
F 6	20 58 39	13°54'21	18° 3	12°39	2°57	18°44	0°43	13°34	18°13	14°30	9°48	13°26	13°27	21° 5	0°29	F 6
S 7	21 2 35	14°51'45	0♊ 2	14°45	4° 5	19°24	0°54	13°36	18°16	14°31	9°50	13°26	13°24	21°11	0°28	S 7
S 8	21 6 32	15°49'09	11°55	16°50	5°13	20° 3	1° 4	13°39	18°19	14°31	9°52	13°26	13°21	21°18	0°26	S 8
M 9	21 10 28	16°46'35	23°46	18°54	6°21	20°43	1°15	13°41	18°23	14°32	9°54	13°26	13°18	21°25	0°24	M 9
T 10	21 14 25	17°44'02	5♋39	20°57	7°30	21°23	1°26	13°43	18°26	14°32	9°56	13°26	13°14	21°32	0°22	T 10
W11	21 18 22	18°41'30	17°37	22°59	8°38	22° 3	1°37	13°45	18°29	14°33	9°57	13°27	13°11	21°38	0°20	W11
T 12	21 22 18	19°38'59	29°44	24°59	9°47	22°42	1°48	13°48	18°32	14°33	9°59	13°27	13° 8	21°45	0°18	T 12
F 13	21 26 15	20°36'29	12♌ 2	26°58	10°55	23°22	1°59	13°50	18°36	14°34	10° 1	13°R28	13° 5	21°52	0°16	F 13
S 14	21 30 11	21°33'59	24°32	28°56	12° 4	24° 1	2°10	13°53	18°39	14°34	10° 3	13°27	13° 2	21°58	0°14	S 14
S 15	21 34 8	22°31'31	7♍17	0♍52	13°13	24°41	2°22	13°56	18°42	14°35	10° 5	13°27	12°59	22° 5	0°12	S 15
M16	21 38 4	23°29'04	20°15	2°47	14°22	25°20	2°33	13°59	18°45	14°36	10° 7	13°26	12°55	22°12	0°10	M16
T 17	21 42 1	24°26'37	3♎27	4°41	15°31	26° 0	2°44	14° 2	18°48	14°36	10° 9	13°25	12°52	22°18	0° 8	T 17
W18	21 45 57	25°24'12	16°53	6°32	16°40	26°39	2°56	14° 5	18°51	14°37	10°11	13°23	12°49	22°25	0° 5	W18
T 19	21 49 54	26°21'47	0♏32	8°23	17°50	27°18	3° 7	14° 8	18°54	14°38	10°13	13°22	12°46	22°32	0° 3	T 19
F 20	21 53 51	27°19'23	14°24	10°11	18°59	27°57	3°19	14°11	18°57	14°38	10°15	13°21	12°43	22°38	0° 1	F 20
S 21	21 57 47	28°17'01	28°27	11°59	20° 9	28°37	3°30	14°14	19° 0	14°39	10°17	13°D20	12°39	22°45	29♓59	S 21
S 22	22 1 44	29°14'39	12♐40	13°44	21°18	29°16	3°42	14°18	19° 3	14°40	10°19	13°21	12°36	22°52	29°56	S 22
M23	22 5 40	0♍12'18	27° 0	15°29	22°28	29°55	3°54	14°21	19° 6	14°41	10°21	13°22	12°33	22°59	29°54	M23
T 24	22 9 37	1° 9'58	11♑24	17°12	23°38	0♌34	4° 5	14°24	19° 9	14°42	10°23	13°23	12°30	23° 5	29°51	T 24
W25	22 13 33	2° 7'39	25°50	18°53	24°48	1°13	4°17	14°28	19°12	14°43	10°25	13°24	12°27	23°12	29°49	W25
T 26	22 17 30	3° 5'21	10♒12	20°33	25°58	1°52	4°29	14°32	19°15	14°44	10°27	13°R25	12°24	23°19	29°46	T 26
F 27	22 21 26	4° 3'04	24°26	22°11	27° 8	2°31	4°41	14°36	19°18	14°45	10°29	13°24	12°20	23°25	29°44	F 27
S 28	22 25 23	5° 0'49	8♓28	23°48	28°18	3°10	4°53	14°39	19°21	14°46	10°31	13°23	12°17	23°32	29°41	S 28
S 29	22 29 20	5°58'34	22°12	25°24	29°28	3°48	5° 5	14°43	19°23	14°47	10°33	13°21	12°14	23°39	29°39	S 29
M30	22 33 16	6°56'21	5♈38	26°58	0♌39	4°27	5°17	14°47	19°26	14°48	10°35	13°17	12°11	23°45	29°36	M30
T 31	22 37 13	7♍54'10	18♈43	28♍31	1♌49	5♌ 6	5♎29	14♏51	19♋29	14♏49	10♍37	13♒14	12♒ 8	23♊52	29♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n56	3s45	2n42	20n48	1n11	21n12	2s 9	23n12	0n43	1n 7	1n 9	13s37	2n20	22n33	0n23	14s29	1n44	18n49	11n47	16s45	16s40	27n 9	3n59	4n 5
M 2	17 41	2n27	3 41	20 25	1 18	21 16	2 6	23 8	0 43	1 2	1 9	13 37	2 19	22 33	0 23	14 29	1 44	18 48	11 47	16 45	16 41	27 9	3 59	4 5
T 3	17 25	8 20	4 27	20 1	1 24	21 19	2 3	23 4	0 44	0 58	1 8	13 38	2 19	22 33	0 23	14 30	1 44	18 48	11 47	16 45	16 42	27 9	3 58	4 5
W 4	17 9	13 43	4 58	19 33	1 30	21 22	2 0	22 59	0 44	0 54	1 8	13 39	2 19	22 32	0 23	14 30	1 44	18 47	11 47	16 45	16 43	27 9	3 58	4 5
T 5	16 53	18 24	5 14	19 4	1 34	21 25	1 57	22 55	0 45	0 50	1 8	13 40	2 19	22 32	0 23	14 30	1 44	18 46	11 47	16 45	16 44	27 9	3 57	4 5
F 6	16 37	22 13	5 16	18 32	1 38	21 27	1 54	22 50	0 45	0 45	1 8	13 40	2 18	22 31	0 23	14 30	1 44	18 45	11 47	16 45	16 45	27 9	3 57	4 5
S 7	16 20	25 3	5 4	17 59	1 41	21 28	1 51	22 45	0 46	0 41	1 8	13 41	2 18	22 31	0 23	14 30	1 44	18 44	11 47	16 45	16 46	27 9	3 56	4 5
S 8	16 3	26 46	4 39	17 24	1 43	21 29	1 48	22 39	0 47	0 37	1 8	13 42	2 18	22 30	0 23	14 30	1 44	18 44	11 47	16 45	16 46	27 9	3 55	4 5
M 9	15 46	27 16	4 2	16 47	1 45	21 29	1 45	22 34	0 47	0 32	1 8	13 43	2 18	22 30	0 23	14 30	1 44	18 43	11 46	16 45	16 47	27 9	3 55	4 5
T 10	15 29	26 30	3 15	16 9	1 46	21 29	1 42	22 28	0 48	0 28	1 8	13 44	2 17	22 29	0 23	14 31	1 44	18 42	11 46	16 45	16 48	27 9	3 54	4 5
W11	15 11	24 31	2 18	15 30	1 46	21 28	1 39	22 23	0 48	0 24	1 8	13 45	2 17	22 29	0 23	14 31	1 43	18 41	11 46	16 45	16 49	27 9	3 53	4 6
T 12	14 53	21 23	1 15	14 49	1 45	21 26	1 35	22 17	0 49	0 19	1 7	13 46	2 17	22 29	0 23	14 31	1 43	18 41	11 46	16 45	16 50	27 9	3 53	4 6
F 13	14 35	17 16	0 8	14 7	1 44	21 24	1 32	22 11	0 49	0 15	1 7	13 47	2 17	22 28	0 23	14 31	1 43	18 40	11 46	16 45	16 51	27 8	3 52	4 6
S 14	14 17	12 21	1s 1	13 25	1 42	21 22	1 29	22 4	0 50	0 10	1 7	13 48	2 16	22 28	0 23	14 32	1 43	18 39	11 46	16 45	16 52	27 8	3 51	4 6
S 15	13 58	6 50	2 8	12 42	1 40	21 19	1 25	21 58	0 50	0 5	1 7	13 49	2 16	22 27	0 23	14 32	1 43	18 38	11 46	16 45	16 53	27 8	3 50	4 6
M16	13 40	0 57	3 10	11 58	1 37	21 15	1 22	21 51	0 51	0 1	1 7	13 50	2 16	22 27	0 23	14 32	1 43	18 37	11 46	16 45	16 54	27 8	3 50	4 6
T 17	13 21	5s 5	4 3	11 13	1 33	21 11	1 19	21 45	0 52	0s 4	1 7	13 51	2 16	22 27	0 23	14 32	1 43	18 37	11 46	16 45	16 55	27 8	3 49	4 6
W18	13 1	10 58	4 43	10 29	1 30	21 6	1 15	21 38	0 52	0 8	1 7	13 52	2 15	22 26	0 23	14 32	1 43	18 36	11 46	16 46	16 55	27 8	3 48	4 6
T 19	12 42	16 26	5 8	9 44	1 25	21 1	1 12	21 31	0 53	0 13	1 7	13 53	2 15	22 26	0 23	14 33	1 43	18 35	11 46	16 46	16 56	27 7	3 47	4 6
F 20	12 22	21 9	5 16	8 58	1 20	20 55	1 8	21 23	0 53	0 18	1 7	13 55	2 15	22 25	0 23	14 33	1 43	18 34	11 46	16 46	16 57	27 7	3 46	4 6
S 21	12 3	24 43	5 5	8 13	1 15	20 48	1 5	21 16	0 54	0 22	1 7	13 56	2 15	22 25	0 23	14 33	1 43	18 34	11 46	16 47	16 58	27 7	3 45	4 6
S 22	11 43	26 49	4 36	7 27	1 10	20 41	1 1	21 8	0 54	0 27	1 7	13 57	2 14	22 25	0 23	14 34	1 43	18 33	11 46	16 46	16 59	27 7	3 45	4 6
M23	11 22	27 10	3 49	6 41	1 4	20 34	0 58	21 1	0 55	0 32	1 6	13 58	2 14	22 24	0 23	14 34	1 43	18 32	11 46	16 46	17 0	27 7	3 44	4 6
T 24	11 2	25 41	2 48	5 56	0 58	20 26	0 54	20 53	0 55	0 36	1 6	13 59	2 14	22 24	0 23	14 34	1 43	18 31	11 46	16 46	17 1	27 6	3 43	4 6
W25	10 42	22 29	1 35	5 10	0 51	20 17	0 51	20 45	0 56	0 41	1 6	14 1	2 14	22 23	0 23	14 35	1 43	18 30	11 46	16 46	17 2	27 6	3 42	4 7
T 26	10 21	17 56	0 18	4 25	0 44	20 8	0 47	20 37	0 56	0 46	1 6	14 2	2 13	22 23	0 23	14 35	1 43	18 30	11 46	16 45	17 3	27 6	3 41	4 7
F 27	10 0	12 24	1n 0	3 40	0 37	19 58	0 44	20 29	0 57	0 51	1 6	14 3	2 13	22 23	0 23	14 35	1 43	18 29	11 46	16 45	17 3	27 6	3 40	4 7
S 28	9 39	6 19	2 14	2 55	0 30	19 47	0 41	20 20	0 58	0 55	1 6	14 5	2 13	22 22	0 23	14 36	1 43	18 28	11 46	16 46	17 4	27 6	3 39	4 7
S 29	9 18	0 4	3 17	2 10	0 22	19 36	0 37	20 12	0 58	1 0	1 6	14 6	2 13	22 22	0 23	14 36	1 42	18 27	11 46	16 47	17 5	27 5	3 38	4 7
M30	8 57	6n 2	4 9	1 26	0 15	19 25	0 34	20 3	0 59	1 5	1 6	14 7	2 12	22 22	0 23	14 36	1 42	18 27	11 46	16 47	17 6	27 5	3 37	4 7
T 31	8n35	11n43	4n46	0n42	0n 7	19n13	0s30	19n54	0n59	1s10	1n 6	14s 9	2n12	22n21	0n23	14s37	1n42	18n26	11n46	16s48	17s 7	27n 5	3n36	4n 7

Julian Day Number = 2617942.5, Delta T = 11m30s
Ecliptic obliquity = 23°22'55, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'37, Lahiri = 30°13'37

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

SEPTEMBER 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 9	8♍52'01	1♉27	0♎ 2	3♌ 0	5♌44	5♎41	14♏56	19♋31	14♏50	10♍39	13°R10	12♒ 5	23♊59	29°R31	W 1
T 2	22 45 6	9°49'53	13°54	1°32	4°11	6°23	5°53	15° 0	19°34	14°51	10°41	13♒ 7	12° 1	24° 5	29♓28	T 2
F 3	22 49 2	10°47'47	26° 5	3° 1	5°22	7° 2	6° 6	15° 4	19°37	14°52	10°43	13° 5	11°58	24°12	29°26	F 3
S 4	22 52 59	11°45'42	8♊ 4	4°28	6°32	7°40	6°18	15° 9	19°39	14°54	10°45	13°D 4	11°55	24°19	29°23	S 4
S 5	22 56 55	12°43'40	19°57	5°54	7°43	8°19	6°30	15°13	19°42	14°55	10°47	13° 4	11°52	24°25	29°20	S 5
M 6	23 0 52	13°41'39	1♋48	7°18	8°55	8°57	6°43	15°18	19°44	14°56	10°49	13° 5	11°49	24°32	29°17	M 6
T 7	23 4 49	14°39'40	13°42	8°41	10° 6	9°36	6°55	15°22	19°47	14°57	10°51	13° 7	11°45	24°39	29°15	T 7
W 8	23 8 45	15°37'43	25°44	10° 2	11°17	10°14	7° 8	15°27	19°49	14°59	10°53	13° 8	11°42	24°46	29°12	W 8
T 9	23 12 42	16°35'48	7♌57	11°22	12°28	10°52	7°20	15°32	19°51	15° 0	10°55	13°R 9	11°39	24°52	29° 9	T 9
F 10	23 16 38	17°33'54	20°25	12°40	13°40	11°30	7°33	15°36	19°54	15° 1	10°57	13° 9	11°36	24°59	29° 6	F 10
S 11	23 20 35	18°32'02	3♍11	13°57	14°51	12° 9	7°45	15°41	19°56	15° 3	10°59	13° 8	11°33	25° 6	29° 3	S 11
S 12	23 24 31	19°30'12	16°15	15°11	16° 3	12°47	7°58	15°46	19°58	15° 4	11° 1	13° 4	11°30	25°12	29° 1	S 12
M13	23 28 28	20°28'24	29°37	16°24	17°15	13°25	8°10	15°51	20° 0	15° 6	11° 3	12°59	11°26	25°19	28°58	M13
T 14	23 32 24	21°26'37	13♎15	17°36	18°26	14° 3	8°23	15°56	20° 2	15° 7	11° 5	12°53	11°23	25°26	28°55	T 14
W15	23 36 21	22°24'52	27° 7	18°45	19°38	14°41	8°36	16° 2	20° 5	15° 9	11° 7	12°47	11°20	25°32	28°52	W15
T 16	23 40 17	23°23'08	11♏ 9	19°52	20°50	15°19	8°48	16° 7	20° 7	15°10	11° 9	12°41	11°17	25°39	28°49	T 16
F 17	23 44 14	24°21'26	25°17	20°57	22° 2	15°57	9° 1	16°12	20° 9	15°12	11°11	12°37	11°14	25°46	28°46	F 17
S 18	23 48 11	25°19'46	9♐28	22° 0	23°14	16°35	9°14	16°17	20°11	15°13	11°13	12°34	11°10	25°52	28°43	S 18
S 19	23 52 7	26°18'07	23°39	23° 0	24°26	17°12	9°26	16°23	20°13	15°15	11°15	12°D33	11° 7	25°59	28°41	S 19
M20	23 56 4	27°16'29	7♑48	23°58	25°39	17°50	9°39	16°28	20°15	15°17	11°17	12°33	11° 4	26° 6	28°38	M20
T 21	0 0 0	28°14'54	21°55	24°53	26°51	18°28	9°52	16°34	20°16	15°18	11°19	12°34	11° 1	26°12	28°35	T 21
W22	0 3 57	29°13'19	5♒56	25°45	28° 3	19° 6	10° 5	16°39	20°18	15°20	11°21	12°R35	10°58	26°19	28°32	W22
T 23	0 7 53	0♎11'46	19°52	26°34	29°16	19°43	10°18	16°45	20°20	15°22	11°23	12°35	10°55	26°26	28°29	T 23
F 24	0 11 50	1°10'15	3♓40	27°20	0♍28	20°21	10°31	16°51	20°22	15°23	11°25	12°33	10°51	26°32	28°26	F 24
S 25	0 15 46	2° 8'45	17°17	28° 2	1°41	20°58	10°43	16°56	20°23	15°25	11°27	12°29	10°48	26°39	28°23	S 25
S 26	0 19 43	3° 7'17	0♈42	28°40	2°53	21°36	10°56	17° 2	20°25	15°27	11°29	12°22	10°45	26°46	28°20	S 26
M27	0 23 40	4° 5'51	13°53	29°14	4° 6	22°13	11° 9	17° 8	20°26	15°28	11°30	12°14	10°42	26°53	28°17	M27
T 28	0 27 36	5° 4'27	26°48	29°43	5°19	22°50	11°22	17°14	20°28	15°30	11°32	12° 5	10°39	26°59	28°15	T 28
W29	0 31 33	6° 3'06	9♉27	0♏ 7	6°32	23°28	11°35	17°20	20°29	15°32	11°34	11°55	10°36	27° 6	28°12	W29
T 30	0 35 29	7♎ 1'46	21♉50	0♏26	7♍45	24♌ 5	11♎48	17♏26	20♋31	15♏34	11♍36	11♒47	10♒32	27♊13	28♓ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n14	16n45	5n 7	0s 2	0s 1	19n 0	0s27	19n45	1n 0	1s15	1n 6	14s10	2n12	22n21	0n23	14s37	1n42	18n25	11n46	16s50	17s 8	27n 5	3n35	4n 7
T 2	7 52	20 57	5 14	0 45	0 9	18 47	0 23	19 36	1 0	1 20	1 6	14 12	2 12	22 20	0 23	14 37	1 42	18 25	11 46	16 50	17 9	27 4	3 34	4 7
F 3	7 30	24 10	5 6	1 28	0 18	18 34	0 20	19 27	1 1	1 25	1 6	14 13	2 12	22 20	0 23	14 38	1 42	18 24	11 46	16 51	17 10	27 4	3 33	4 7
S 4	7 8	26 17	4 44	2 10	0 26	18 19	0 17	19 18	1 1	1 29	1 6	14 15	2 11	22 20	0 23	14 38	1 42	18 23	11 47	16 51	17 11	27 4	3 32	4 7
S 5	6 46	27 10	4 11	2 52	0 35	18 5	0 13	19 8	1 2	1 34	1 6	14 16	2 11	22 19	0 23	14 39	1 42	18 22	11 47	16 51	17 11	27 3	3 31	4 7
M 6	6 24	26 49	3 27	3 33	0 43	17 50	0 10	18 59	1 2	1 39	1 5	14 18	2 11	22 19	0 23	14 39	1 42	18 22	11 47	16 51	17 12	27 3	3 30	4 7
T 7	6 2	25 14	2 34	4 14	0 52	17 34	0 7	18 49	1 3	1 44	1 5	14 19	2 11	22 19	0 23	14 39	1 42	18 21	11 47	16 50	17 13	27 3	3 28	4 7
W 8	5 39	22 29	1 34	4 54	1 0	17 18	0 3	18 39	1 3	1 49	1 5	14 21	2 11	22 18	0 23	14 40	1 42	18 20	11 47	16 50	17 14	27 2	3 27	4 7
T 9	5 17	18 42	0 28	5 33	1 9	17 1	0 0	18 29	1 4	1 54	1 5	14 22	2 10	22 18	0 23	14 40	1 42	18 20	11 47	16 50	17 15	27 2	3 26	4 7
F 10	4 54	14 1	0s40	6 11	1 18	16 44	0n 3	18 19	1 4	1 59	1 5	14 24	2 10	22 18	0 23	14 41	1 42	18 19	11 47	16 50	17 16	27 2	3 25	4 7
S 11	4 31	8 39	1 47	6 49	1 27	16 26	0 6	18 9	1 5	2 4	1 5	14 25	2 10	22 17	0 23	14 41	1 42	18 18	11 47	16 50	17 17	27 1	3 24	4 7
S 12	4 9	2 48	2 50	7 26	1 35	16 8	0 9	17 59	1 5	2 9	1 5	14 27	2 10	22 17	0 23	14 42	1 42	18 18	11 47	16 51	17 18	27 1	3 23	4 7
M13	3 46	3s18	3 46	8 2	1 44	15 50	0 12	17 48	1 6	2 14	1 5	14 29	2 10	22 17	0 23	14 42	1 42	18 17	11 47	16 53	17 18	27 1	3 22	4 7
T 14	3 23	9 21	4 29	8 38	1 53	15 31	0 16	17 38	1 6	2 19	1 5	14 30	2 9	22 17	0 23	14 43	1 42	18 16	11 48	16 54	17 19	27 0	3 20	4 6
W15	3 0	15 3	4 58	9 12	2 1	15 11	0 19	17 27	1 7	2 24	1 5	14 32	2 9	22 16	0 23	14 43	1 42	18 16	11 48	16 56	17 20	27 0	3 19	4 6
T 16	2 37	20 2	5 9	9 45	2 10	14 51	0 22	17 17	1 7	2 29	1 5	14 34	2 9	22 16	0 24	14 44	1 42	18 15	11 48	16 58	17 21	26 59	3 18	4 6
F 17	2 14	23 55	5 2	10 18	2 18	14 31	0 25	17 6	1 8	2 34	1 5	14 35	2 9	22 16	0 24	14 44	1 42	18 14	11 48	16 59	17 22	26 59	3 17	4 6
S 18	1 51	26 22	4 36	10 49	2 27	14 10	0 27	16 55	1 8	2 39	1 5	14 37	2 9	22 16	0 24	14 45	1 42	18 14	11 48	17 0	17 23	26 59	3 16	4 6
S 19	1 28	27 7	3 54	11 19	2 35	13 49	0 30	16 44	1 9	2 44	1 5	14 39	2 8	22 15	0 24	14 45	1 41	18 13	11 48	17 0	17 24	26 58	3 14	4 6
M20	1 5	26 6	2 57	11 48	2 43	13 28	0 33	16 33	1 9	2 49	1 5	14 40	2 8	22 15	0 24	14 46	1 41	18 12	11 48	17 0	17 25	26 58	3 13	4 6
T 21	0 42	23 24	1 49	12 15	2 50	13 6	0 36	16 22	1 10	2 54	1 5	14 42	2 8	22 15	0 24	14 46	1 41	18 12	11 49	17 0	17 25	26 57	3 12	4 6
W22	0 19	19 19	0 36	12 41	2 58	12 44	0 39	16 11	1 10	2 59	1 5	14 44	2 8	22 15	0 24	14 47	1 41	18 11	11 49	16 59	17 26	26 57	3 11	4 6
T 23	0s 5	14 12	0n39	13 6	3 5	12 21	0 41	15 59	1 11	3 4	1 5	14 46	2 8	22 14	0 24	14 47	1 41	18 11	11 49	16 59	17 27	26 57	3 10	4 6
F 24	0 28	8 25	1 51	13 29	3 12	11 58	0 44	15 48	1 11	3 9	1 5	14 47	2 7	22 14	0 24	14 48	1 41	18 10	11 49	17 0	17 28	26 56	3 8	4 6
S 25	0 51	2 19	2 56	13 50	3 18	11 35	0 46	15 37	1 12	3 14	1 5	14 49	2 7	22 14	0 24	14 48	1 41	18 10	11 49	17 1	17 29	26 56	3 7	4 6
S 26	1 14	3n47	3 49	14 9	3 24	11 11	0 49	15 25	1 12	3 20	1 5	14 51	2 7	22 14	0 24	14 49	1 41	18 9	11 49	17 3	17 30	26 55	3 6	4 6
M27	1 37	9 36	4 29	14 26	3 29	10 47	0 51	15 13	1 13	3 25	1 5	14 53	2 7	22 13	0 24	14 49	1 41	18 8	11 50	17 5	17 31	26 55	3 5	4 6
T 28	2 1	14 53	4 55	14 41	3 34	10 23	0 54	15 2	1 13	3 30	1 5	14 55	2 7	22 13	0 24	14 50	1 41	18 8	11 50	17 8	17 31	26 54	3 3	4 5
W29	2 24	19 25	5 5	14 54	3 39	9 58	0 56	14 50	1 14	3 35	1 5	14 56	2 7	22 13	0 24	14 50	1 41	18 7	11 50	17 10	17 32	26 54	3 2	4 5
T 30	2s47	23n 1	5n 1	15s 4	3s42	9n33	0n58	14n38	1n14	3s40	1n 5	14s58	2n 6	22n13	0n24	14s51	1n41	18n 7	11n50	17s13	17s33	26n53	3n 1	4n 5

Julian Day Number = 2617973.5, Delta T = 11m30s
Ecliptic obliquity = 23°22'55, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'41, Lahiri = 30°13'42

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

OCTOBER 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 26	8♎ 0'28	3♊59	0♏40	8♍58	24♌42	12♎ 1	17♏32	20♋32	15♏36	11♍38	11°R39	10♒29	27♊19	28°R 6	F 1
S 2	0 43 22	8°59'13	15°58	0°47	10°11	25°19	12°14	17°38	20°34	15°38	11°40	11♒34	10°26	27°26	28♓ 3	S 2
S 3	0 47 19	9°57'59	27°50	0°R48	11°24	25°56	12°27	17°44	20°35	15°40	11°42	11°31	10°23	27°33	28° 0	S 3
M 4	0 51 15	10°56'48	9♋39	0°42	12°37	26°33	12°40	17°51	20°36	15°41	11°43	11°D30	10°20	27°39	27°58	M 4
T 5	0 55 12	11°55'40	21°32	0°29	13°50	27°10	12°53	17°57	20°37	15°43	11°45	11°31	10°16	27°46	27°55	T 5
W 6	0 59 9	12°54'33	3♌34	0° 9	15° 3	27°47	13° 6	18° 3	20°38	15°45	11°47	11°32	10°13	27°53	27°52	W 6
T 7	1 3 5	13°53'29	15°49	29♎41	16°17	28°24	13°19	18° 9	20°40	15°47	11°49	11°R32	10°10	27°59	27°49	T 7
F 8	1 7 2	14°52'27	28°22	29° 6	17°30	29° 1	13°32	18°16	20°41	15°49	11°51	11°30	10° 7	28° 6	27°47	F 8
S 9	1 10 58	15°51'26	11♍18	28°23	18°44	29°38	13°45	18°22	20°42	15°51	11°52	11°27	10° 4	28°13	27°44	S 9
S 10	1 14 55	16°50'29	24°36	27°33	19°57	0♍15	13°58	18°29	20°42	15°53	11°54	11°20	10° 1	28°19	27°41	S 10
M11	1 18 51	17°49'33	8♎19	26°36	21°11	0°51	14°11	18°35	20°43	15°55	11°56	11°12	9°57	28°26	27°39	M11
T 12	1 22 48	18°48'39	22°22	25°34	22°25	1°28	14°24	18°42	20°44	15°57	11°57	11° 2	9°54	28°33	27°36	T 12
W13	1 26 44	19°47'47	6♏41	24°28	23°38	2° 4	14°37	18°48	20°45	15°59	11°59	10°51	9°51	28°39	27°33	W13
T 14	1 30 41	20°46'58	21°11	23°19	24°52	2°41	14°49	18°55	20°46	16° 1	12° 1	10°40	9°48	28°46	27°31	T 14
F 15	1 34 38	21°46'10	5♐44	22° 8	26° 6	3°17	15° 2	19° 2	20°46	16° 3	12° 2	10°32	9°45	28°53	27°28	F 15
S 16	1 38 34	22°45'24	20°13	20°59	27°20	3°54	15°15	19° 8	20°47	16° 6	12° 4	10°26	9°42	28°59	27°26	S 16
S 17	1 42 31	23°44'40	4♑35	19°51	28°34	4°30	15°28	19°15	20°47	16° 8	12° 6	10°22	9°38	29° 6	27°23	S 17
M18	1 46 27	24°43'58	18°46	18°49	29°48	5° 6	15°41	19°22	20°48	16°10	12° 7	10°21	9°35	29°13	27°21	M18
T 19	1 50 24	25°43'17	2♒45	17°53	1♎ 2	5°43	15°54	19°29	20°48	16°12	12° 9	10°21	9°32	29°19	27°18	T 19
W20	1 54 20	26°42'38	16°32	17° 4	2°16	6°19	16° 7	19°35	20°49	16°14	12°10	10°21	9°29	29°26	27°16	W20
T 21	1 58 17	27°42'00	0♓ 8	16°25	3°30	6°55	16°20	19°42	20°49	16°16	12°12	10°19	9°26	29°33	27°13	T 21
F 22	2 2 13	28°41'24	13°32	15°56	4°44	7°31	16°33	19°49	20°49	16°18	12°13	10°16	9°22	29°39	27°11	F 22
S 23	2 6 10	29°40'50	26°46	15°38	5°58	8° 7	16°45	19°56	20°50	16°20	12°15	10° 9	9°19	29°46	27° 9	S 23
S 24	2 10 7	0♏40'18	9♈49	15°D31	7°12	8°43	16°58	20° 3	20°50	16°23	12°16	10° 0	9°16	29°53	27° 6	S 24
M25	2 14 3	1°39'48	22°40	15°35	8°26	9°18	17°11	20°10	20°50	16°25	12°18	9°48	9°13	29°59	27° 4	M25
T 26	2 18 0	2°39'20	5♉19	15°50	9°41	9°54	17°24	20°17	20°50	16°27	12°19	9°34	9°10	0♋ 6	27° 2	T 26
W27	2 21 56	3°38'54	17°46	16°15	10°55	10°30	17°37	20°24	20°R50	16°29	12°21	9°21	9° 7	0°13	27° 0	W27
T 28	2 25 53	4°38'29	0♊ 2	16°50	12° 9	11° 6	17°49	20°31	20°50	16°31	12°22	9° 8	9° 3	0°20	26°58	T 28
F 29	2 29 49	5°38'07	12° 6	17°33	13°24	11°41	18° 2	20°38	20°50	16°34	12°23	8°57	9° 0	0°26	26°56	F 29
S 30	2 33 46	6°37'48	24° 1	18°25	14°38	12°17	18°15	20°45	20°50	16°36	12°25	8°48	8°57	0°33	26°53	S 30
S 31	2 37 42	7♏37'30	5♋50	19♎23	15♎53	12♍52	18♎27	20♏52	20♋50	16♏38	12♍26	8♒42	8♒54	0♋40	26♓51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s10	25n31	4n43	15s11	3s45	9n 8	1n 1	14n26	1n15	3s45	1n 5	15s 0	2n 6	22n13	0n24	14s51	1n41	18n 6	11n51	17s15	17s34	26n53	3n 0	4n 5
S 2	3 33	26 50	4 13	15 16	3 47	8 42	1 3	14 14	1 15	3 50	1 5	15 2	2 6	22 12	0 24	14 52	1 41	18 6	11 51	17 16	17 35	26 52	2 59	4 5
S 3	3 56	26 54	3 32	15 17	3 47	8 16	1 5	14 2	1 16	3 55	1 5	15 4	2 6	22 12	0 24	14 53	1 41	18 5	11 51	17 17	17 36	26 52	2 57	4 5
M 4	4 19	25 43	2 42	15 14	3 47	7 50	1 7	13 50	1 16	4 0	1 5	15 6	2 6	22 12	0 24	14 53	1 41	18 5	11 51	17 17	17 37	26 51	2 56	4 5
T 5	4 42	23 23	1 45	15 8	3 45	7 24	1 9	13 38	1 17	4 5	1 5	15 7	2 6	22 12	0 24	14 54	1 41	18 4	11 51	17 17	17 37	26 51	2 55	4 5
W 6	5 5	20 0	0 42	14 58	3 42	6 58	1 11	13 25	1 17	4 10	1 5	15 9	2 6	22 12	0 24	14 54	1 41	18 4	11 52	17 17	17 38	26 50	2 54	4 4
T 7	5 28	15 42	0s23	14 44	3 38	6 31	1 12	13 13	1 18	4 15	1 5	15 11	2 5	22 12	0 24	14 55	1 41	18 3	11 52	17 17	17 39	26 50	2 52	4 4
F 8	5 51	10 37	1 29	14 25	3 31	6 4	1 14	13 1	1 18	4 20	1 5	15 13	2 5	22 12	0 24	14 56	1 41	18 3	11 52	17 17	17 40	26 49	2 51	4 4
S 9	6 14	4 58	2 32	14 2	3 23	5 37	1 16	12 48	1 19	4 25	1 5	15 15	2 5	22 11	0 24	14 56	1 41	18 3	11 52	17 18	17 41	26 48	2 50	4 4
S 10	6 36	1s 3	3 28	13 35	3 13	5 9	1 18	12 36	1 19	4 30	1 5	15 17	2 5	22 11	0 24	14 57	1 41	18 2	11 53	17 20	17 42	26 48	2 49	4 4
M11	6 59	7 11	4 14	13 4	3 2	4 42	1 19	12 23	1 20	4 35	1 5	15 19	2 5	22 11	0 24	14 57	1 41	18 2	11 53	17 22	17 43	26 47	2 48	4 4
T 12	7 21	13 7	4 46	12 28	2 48	4 14	1 21	12 11	1 20	4 40	1 5	15 21	2 5	22 11	0 24	14 58	1 41	18 1	11 53	17 25	17 43	26 47	2 46	4 4
W13	7 43	18 27	5 1	11 50	2 33	3 47	1 22	11 58	1 21	4 45	1 5	15 23	2 5	22 11	0 24	14 59	1 41	18 1	11 54	17 28	17 44	26 46	2 45	4 3
T 14	8 6	22 47	4 57	11 8	2 16	3 19	1 23	11 46	1 21	4 50	1 5	15 24	2 5	22 11	0 24	14 59	1 41	18 0	11 54	17 31	17 45	26 46	2 44	4 3
F 15	8 28	25 42	4 34	10 25	1 57	2 50	1 25	11 33	1 22	4 55	1 5	15 26	2 4	22 11	0 24	15 0	1 41	18 0	11 54	17 33	17 46	26 45	2 43	4 3
S 16	8 50	26 53	3 53	9 41	1 38	2 22	1 26	11 20	1 22	5 0	1 5	15 28	2 4	22 11	0 24	15 0	1 41	18 0	11 54	17 35	17 47	26 44	2 42	4 3
S 17	9 12	26 15	2 57	8 57	1 18	1 54	1 27	11 7	1 23	5 5	1 5	15 30	2 4	22 11	0 24	15 1	1 41	17 59	11 55	17 36	17 48	26 44	2 40	4 3
M18	9 33	23 55	1 52	8 14	0 57	1 26	1 28	10 55	1 23	5 10	1 5	15 32	2 4	22 11	0 24	15 2	1 41	17 59	11 55	17 36	17 49	26 43	2 39	4 2
T 19	9 55	20 9	0 40	7 33	0 36	0 57	1 29	10 42	1 24	5 15	1 5	15 34	2 4	22 11	0 24	15 2	1 41	17 59	11 55	17 36	17 49	26 42	2 38	4 2
W20	10 17	15 19	0n33	6 56	0 16	0 29	1 30	10 29	1 24	5 19	1 5	15 36	2 4	22 11	0 25	15 3	1 41	17 58	11 56	17 36	17 50	26 42	2 37	4 2
T 21	10 38	9 48	1 43	6 23	0n 3	0s 0	1 31	10 16	1 25	5 24	1 5	15 38	2 4	22 11	0 25	15 4	1 41	17 58	11 56	17 37	17 51	26 41	2 36	4 2
F 22	10 59	3 54	2 46	5 55	0 22	0 29	1 31	10 3	1 25	5 29	1 5	15 40	2 4	22 11	0 25	15 4	1 41	17 58	11 56	17 38	17 52	26 40	2 35	4 2
S 23	11 20	2n 4	3 39	5 32	0 39	0 57	1 32	9 50	1 26	5 34	1 5	15 42	2 4	22 11	0 25	15 5	1 41	17 58	11 57	17 39	17 53	26 40	2 34	4 1
S 24	11 41	7 52	4 20	5 15	0 55	1 26	1 33	9 37	1 26	5 39	1 5	15 44	2 4	22 11	0 25	15 5	1 40	17 57	11 57	17 42	17 54	26 39	2 33	4 1
M25	12 1	13 14	4 47	5 4	1 9	1 55	1 33	9 24	1 27	5 44	1 5	15 46	2 3	22 11	0 25	15 6	1 40	17 57	11 57	17 45	17 54	26 38	2 31	4 1
T 26	12 22	17 58	4 59	4 58	1 21	2 23	1 34	9 11	1 27	5 49	1 5	15 47	2 3	22 11	0 25	15 7	1 40	17 57	11 58	17 49	17 55	26 38	2 30	4 1
W27	12 42	21 50	4 57	4 57	1 32	2 52	1 34	8 58	1 28	5 53	1 5	15 49	2 3	22 11	0 25	15 7	1 40	17 57	11 58	17 52	17 56	26 37	2 29	4 1
T 28	13 2	24 40	4 41	5 2	1 41	3 21	1 34	8 45	1 28	5 58	1 5	15 51	2 3	22 11	0 25	15 8	1 40	17 56	11 58	17 56	17 57	26 36	2 28	4 0
F 29	13 22	26 21	4 12	5 11	1 49	3 50	1 34	8 32	1 29	6 3	1 5	15 53	2 3	22 11	0 25	15 9	1 40	17 56	11 59	17 59	17 58	26 36	2 27	4 0
S 30	13 42	26 47	3 33	5 25	1 55	4 18	1 35	8 19	1 29	6 8	1 5	15 55	2 3	22 11	0 25	15 9	1 40	17 56	11 59	18 1	17 59	26 35	2 26	4 0
S 31	14s 1	25n59	2n44	5s43	2n 0	4s47	1n35	8n 6	1n30	6s12	1n 6	15s57	2n 3	22n11	0n25	15s10	1n40	17n56	11n59	18s 2	17s59	26n34	2n25	4n 0

Julian Day Number = 2618003.5, Delta T = 11m31s
Ecliptic obliquity = 23°22'55, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'45, Lahiri = 30°13'46

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

NOVEMBER 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 39	8♏37'14	17♋38	20♎29	17♎ 7	13♍27	18♎40	20♏59	20°R49	16♏40	12♍27	8°R39	8♒51	0♋46	26°R50	M 1
T 2	2 45 36	9°37'01	29°29	21°39	18°22	14° 3	18°52	21° 6	20♋49	16°43	12°29	8♒38	8°47	0°53	26♓48	T 2
W 3	2 49 32	10°36'50	11♌28	22°55	19°37	14°38	19° 5	21°13	20°49	16°45	12°30	8°38	8°44	1° 0	26°46	W 3
T 4	2 53 29	11°36'41	23°41	24°15	20°51	15°13	19°17	21°20	20°48	16°47	12°31	8°38	8°41	1° 6	26°44	T 4
F 5	2 57 25	12°36'34	6♍13	25°38	22° 6	15°48	19°30	21°27	20°48	16°49	12°32	8°36	8°38	1°13	26°42	F 5
S 6	3 1 22	13°36'29	19° 9	27° 4	23°21	16°23	19°42	21°35	20°47	16°51	12°33	8°32	8°35	1°20	26°40	S 6
S 7	3 5 18	14°36'27	2♎32	28°33	24°35	16°58	19°55	21°42	20°47	16°54	12°35	8°26	8°32	1°26	26°39	S 7
M 8	3 9 15	15°36'26	16°24	0♏ 4	25°50	17°33	20° 7	21°49	20°46	16°56	12°36	8°17	8°28	1°33	26°37	M 8
T 9	3 13 11	16°36'28	0♏42	1°36	27° 5	18° 8	20°19	21°56	20°45	16°58	12°37	8° 6	8°25	1°40	26°35	T 9
W10	3 17 8	17°36'31	15°21	3°10	28°20	18°43	20°31	22° 3	20°45	17° 0	12°38	7°54	8°22	1°46	26°34	W10
T 11	3 21 4	18°36'37	0♐15	4°45	29°35	19°18	20°44	22°10	20°44	17° 3	12°39	7°42	8°19	1°53	26°32	T 11
F 12	3 25 1	19°36'44	15°13	6°21	0♏50	19°52	20°56	22°18	20°43	17° 5	12°40	7°33	8°16	2° 0	26°31	F 12
S 13	3 28 58	20°36'53	0♑ 7	7°57	2° 5	20°27	21° 8	22°25	20°42	17° 7	12°41	7°26	8°13	2° 6	26°30	S 13
S 14	3 32 54	21°37'04	14°49	9°33	3°19	21° 1	21°20	22°32	20°41	17° 9	12°42	7°22	8° 9	2°13	26°28	S 14
M15	3 36 51	22°37'16	29°14	11°10	4°34	21°35	21°32	22°39	20°40	17°12	12°43	7°20	8° 6	2°20	26°27	M15
T 16	3 40 47	23°37'29	13♒19	12°48	5°49	22°10	21°44	22°47	20°39	17°14	12°44	7°D20	8° 3	2°26	26°26	T 16
W17	3 44 44	24°37'44	27° 4	14°25	7° 4	22°44	21°56	22°54	20°38	17°16	12°44	7°R20	8° 0	2°33	26°25	W17
T 18	3 48 40	25°38'00	10♓32	16° 2	8°19	23°18	22° 8	23° 1	20°37	17°18	12°45	7°19	7°57	2°40	26°23	T 18
F 19	3 52 37	26°38'17	23°42	17°39	9°35	23°52	22°20	23° 8	20°36	17°21	12°46	7°16	7°53	2°46	26°22	F 19
S 20	3 56 34	27°38'36	6♈39	19°16	10°50	24°26	22°31	23°15	20°35	17°23	12°47	7°11	7°50	2°53	26°21	S 20
S 21	4 0 30	28°38'57	19°22	20°53	12° 5	25° 0	22°43	23°22	20°33	17°25	12°48	7° 2	7°47	3° 0	26°20	S 21
M22	4 4 27	29°39'19	1♉55	22°30	13°20	25°33	22°55	23°30	20°32	17°27	12°48	6°51	7°44	3° 6	26°20	M22
T 23	4 8 23	0♐39'42	14°18	24° 7	14°35	26° 7	23° 6	23°37	20°31	17°29	12°49	6°39	7°41	3°13	26°19	T 23
W24	4 12 20	1°40'07	26°31	25°43	15°50	26°41	23°18	23°44	20°29	17°32	12°50	6°26	7°38	3°20	26°18	W24
T 25	4 16 16	2°40'33	8♊36	27°19	17° 5	27°14	23°29	23°51	20°28	17°34	12°50	6°14	7°34	3°26	26°17	T 25
F 26	4 20 13	3°41'02	20°34	28°55	18°20	27°47	23°40	23°58	20°26	17°36	12°51	6° 4	7°31	3°33	26°17	F 26
S 27	4 24 9	4°41'31	2♋25	0♐31	19°36	28°21	23°52	24° 5	20°25	17°38	12°52	5°56	7°28	3°40	26°16	S 27
S 28	4 28 6	5°42'03	14°13	2° 7	20°51	28°54	24° 3	24°13	20°23	17°40	12°52	5°51	7°25	3°46	26°15	S 28
M29	4 32 3	6°42'36	26° 0	3°42	22° 6	29°27	24°14	24°20	20°22	17°42	12°53	5°48	7°22	3°53	26°15	M29
T 30	4 35 59	7♐43'10	7♌50	5♐17	23♏21	0♎ 0	24♎25	24♏27	20♋20	17♏45	12♍53	5°D48	7♒19	4♋ 0	26♓14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s20	24n 1	1n49	6s 4	2n 4	5s15	1n35	7n52	1n30	6s17	1n 6	15s59	2n 3	22n11	0n25	15s10	1n40	17n56	12n 0	18s 3	18s 0	26n33	2n24	3n59
T 2	14 39	21 0	0 48	6 28	2 6	5 43	1 35	7 39	1 31	6 22	1 6	16 1	2 3	22 11	0 25	15 11	1 40	17 55	12 0	18 4	18 1	26 33	2 23	3 59
W 3	14 58	17 4	0s15	6 55	2 7	6 12	1 34	7 26	1 31	6 26	1 6	16 3	2 3	22 11	0 25	15 12	1 40	17 55	12 0	18 4	18 2	26 32	2 22	3 59
T 4	15 17	12 21	1 19	7 24	2 7	6 40	1 34	7 13	1 32	6 31	1 6	16 5	2 3	22 11	0 25	15 12	1 40	17 55	12 1	18 4	18 3	26 31	2 21	3 59
F 5	15 35	7 2	2 20	7 55	2 7	7 8	1 34	7 0	1 32	6 36	1 6	16 7	2 3	22 11	0 25	15 13	1 40	17 55	12 1	18 4	18 4	26 30	2 20	3 58
S 6	15 53	1 16	3 17	8 28	2 5	7 36	1 34	6 47	1 33	6 40	1 6	16 8	2 3	22 11	0 25	15 14	1 40	17 55	12 2	18 5	18 4	26 30	2 20	3 58
S 7	16 11	4s45	4 4	9 1	2 3	8 4	1 33	6 34	1 33	6 45	1 6	16 10	2 3	22 12	0 25	15 14	1 40	17 55	12 2	18 7	18 5	26 29	2 19	3 58
M 8	16 28	10 44	4 39	9 36	2 0	8 31	1 33	6 20	1 34	6 49	1 6	16 12	2 2	22 12	0 25	15 15	1 40	17 55	12 2	18 9	18 6	26 28	2 18	3 58
T 9	16 46	16 20	4 58	10 11	1 56	8 59	1 32	6 7	1 34	6 54	1 6	16 14	2 2	22 12	0 25	15 16	1 40	17 55	12 3	18 12	18 7	26 27	2 17	3 57
W10	17 3	21 9	4 58	10 47	1 52	9 26	1 32	5 54	1 34	6 59	1 6	16 16	2 2	22 12	0 25	15 16	1 40	17 55	12 3	18 15	18 8	26 27	2 16	3 57
T 11	17 19	24 41	4 38	11 23	1 47	9 53	1 31	5 41	1 35	7 3	1 6	16 18	2 2	22 12	0 25	15 17	1 40	17 55	12 4	18 18	18 9	26 26	2 15	3 57
F 12	17 36	26 31	3 59	11 59	1 42	10 20	1 30	5 28	1 35	7 8	1 6	16 20	2 2	22 12	0 25	15 17	1 40	17 55	12 4	18 20	18 9	26 25	2 14	3 57
S 13	17 52	26 26	3 3	12 35	1 37	10 46	1 29	5 15	1 36	7 12	1 6	16 22	2 2	22 12	0 25	15 18	1 40	17 55	12 4	18 22	18 10	26 24	2 14	3 56
S 14	18 7	24 29	1 56	13 11	1 32	11 12	1 28	5 2	1 36	7 16	1 7	16 23	2 2	22 13	0 25	15 19	1 40	17 55	12 5	18 23	18 11	26 23	2 13	3 56
M15	18 23	20 58	0 43	13 47	1 26	11 39	1 27	4 49	1 37	7 21	1 7	16 25	2 2	22 13	0 25	15 19	1 40	17 55	12 5	18 24	18 12	26 22	2 12	3 56
T 16	18 38	16 17	0n32	14 22	1 20	12 4	1 26	4 36	1 37	7 25	1 7	16 27	2 2	22 13	0 25	15 20	1 40	17 55	12 6	18 24	18 13	26 22	2 11	3 56
W17	18 53	10 51	1 43	14 57	1 13	12 30	1 25	4 23	1 38	7 29	1 7	16 29	2 2	22 13	0 25	15 21	1 40	17 55	12 6	18 24	18 13	26 21	2 11	3 55
T 18	19 7	5 2	2 46	15 32	1 7	12 55	1 24	4 10	1 38	7 34	1 7	16 31	2 2	22 13	0 25	15 21	1 40	17 55	12 6	18 24	18 14	26 20	2 10	3 55
F 19	19 21	0n52	3 40	16 5	1 0	13 20	1 23	3 57	1 39	7 38	1 7	16 32	2 2	22 14	0 25	15 22	1 40	17 55	12 7	18 25	18 15	26 19	2 9	3 55
S 20	19 35	6 37	4 21	16 38	0 54	13 45	1 22	3 44	1 39	7 42	1 7	16 34	2 2	22 14	0 25	15 22	1 40	17 55	12 7	18 26	18 16	26 18	2 9	3 54
S 21	19 49	12 0	4 48	17 11	0 47	14 9	1 20	3 31	1 40	7 47	1 7	16 36	2 2	22 14	0 25	15 23	1 40	17 55	12 8	18 28	18 17	26 17	2 8	3 54
M22	20 2	16 49	5 1	17 42	0 40	14 33	1 19	3 18	1 40	7 51	1 7	16 38	2 2	22 14	0 25	15 24	1 40	17 55	12 8	18 31	18 18	26 16	2 7	3 54
T 23	20 14	20 51	5 0	18 13	0 33	14 56	1 18	3 5	1 41	7 55	1 7	16 40	2 2	22 14	0 26	15 24	1 40	17 55	12 8	18 34	18 18	26 16	2 7	3 54
W24	20 27	23 56	4 44	18 43	0 26	15 19	1 16	2 52	1 41	7 59	1 7	16 41	2 2	22 15	0 26	15 25	1 40	17 55	12 9	18 37	18 19	26 15	2 6	3 53
T 25	20 39	25 54	4 16	19 12	0 19	15 42	1 15	2 39	1 42	8 3	1 8	16 43	2 2	22 15	0 26	15 25	1 41	17 55	12 9	18 40	18 20	26 14	2 6	3 53
F 26	20 50	26 39	3 37	19 40	0 13	16 5	1 13	2 27	1 42	8 7	1 8	16 45	2 2	22 15	0 26	15 26	1 41	17 56	12 10	18 43	18 21	26 13	2 5	3 53
S 27	21 1	26 10	2 48	20 7	0 6	16 27	1 11	2 14	1 43	8 11	1 8	16 47	2 2	22 15	0 26	15 27	1 41	17 56	12 10	18 45	18 22	26 12	2 5	3 52
S 28	21 12	24 30	1 53	20 33	0s 1	16 48	1 10	2 1	1 43	8 15	1 8	16 48	2 2	22 16	0 26	15 27	1 41	17 56	12 11	18 46	18 22	26 11	2 4	3 52
M29	21 23	21 45	0 52	20 58	0 8	17 9	1 8	1 48	1 44	8 19	1 8	16 50	2 2	22 16	0 26	15 28	1 41	17 56	12 11	18 46	18 23	26 10	2 4	3 52
T 30	21s33	18n 5	0s11	21s22	0s15	17s30	1n 6	1n36	1n44	8s23	1n 8	16s52	2n 2	22n16	0n26	15s28	1n41	17n56	12n11	18s47	18s24	26n 9	2n 3	3n52

Julian Day Number = 2618034.5, Delta T = 11m31s
Ecliptic obliquity = 23°22'54, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'49, Lahiri = 30°13'50

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ASTRODIENST EPHEMERIS for the year 2455
geocentric

DECEMBER 2455 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 56	8♐43'46	19♌48	6♐52	24♏37	0♎33	24♎36	24♏34	20°R18	17♏47	12♍54	5♒48	7♒15	4♋ 6	26°R14	W 1
T 2	4 43 52	9°44'24	1♍58	8°27	25°52	1° 6	24°47	24°41	20♋16	17°49	12°54	5°49	7°12	4°13	26♓14	T 2
F 3	4 47 49	10°45'04	14°26	10° 2	27° 7	1°38	24°58	24°48	20°15	17°51	12°54	5°R50	7° 9	4°20	26°13	F 3
S 4	4 51 45	11°45'45	27°17	11°37	28°22	2°11	25° 9	24°55	20°13	17°53	12°55	5°48	7° 6	4°26	26°13	S 4
S 5	4 55 42	12°46'27	10♎35	13°11	29°38	2°43	25°19	25° 2	20°11	17°55	12°55	5°45	7° 3	4°33	26°13	S 5
M 6	4 59 38	13°47'11	24°22	14°45	0♐53	3°16	25°30	25° 9	20° 9	17°57	12°55	5°39	6°59	4°40	26°13	M 6
T 7	5 3 35	14°47'57	8♏39	16°19	2° 8	3°48	25°40	25°16	20° 7	17°59	12°56	5°32	6°56	4°46	26°D13	T 7
W 8	5 7 32	15°48'44	23°22	17°54	3°24	4°20	25°51	25°23	20° 5	18° 1	12°56	5°24	6°53	4°53	26°13	W 8
T 9	5 11 28	16°49'33	8♐25	19°28	4°39	4°52	26° 1	25°30	20° 3	18° 3	12°56	5°16	6°50	5° 0	26°13	T 9
F 10	5 15 25	17°50'23	23°38	21° 2	5°55	5°24	26°11	25°36	20° 1	18° 5	12°56	5° 9	6°47	5° 6	26°13	F 10
S 11	5 19 21	18°51'14	8♑51	22°36	7°10	5°56	26°22	25°43	19°59	18° 7	12°56	5° 5	6°44	5°13	26°14	S 11
S 12	5 23 18	19°52'06	23°53	24°10	8°25	6°28	26°32	25°50	19°57	18° 9	12°56	5° 2	6°40	5°20	26°14	S 12
M13	5 27 14	20°52'59	8♒38	25°44	9°41	6°59	26°42	25°57	19°55	18°11	12°57	5°D 2	6°37	5°26	26°14	M13
T 14	5 31 11	21°53'52	22°59	27°17	10°56	7°30	26°51	26° 4	19°52	18°13	12°57	5° 3	6°34	5°33	26°15	T 14
W15	5 35 8	22°54'46	6♓55	28°51	12°12	8° 2	27° 1	26°10	19°50	18°15	12°R57	5° 4	6°31	5°40	26°15	W15
T 16	5 39 4	23°55'41	20°27	0♑25	13°27	8°33	27°11	26°17	19°48	18°17	12°57	5°R 5	6°28	5°46	26°15	T 16
F 17	5 43 1	24°56'37	3♈36	1°59	14°43	9° 4	27°20	26°24	19°46	18°19	12°57	5° 4	6°25	5°53	26°16	F 17
S 18	5 46 57	25°57'33	16°26	3°33	15°58	9°35	27°30	26°30	19°43	18°21	12°56	5° 2	6°21	6° 0	26°17	S 18
S 19	5 50 54	26°58'30	28°59	5° 7	17°13	10° 5	27°39	26°37	19°41	18°23	12°56	4°58	6°18	6° 6	26°17	S 19
M20	5 54 50	27°59'27	11♉19	6°41	18°29	10°36	27°48	26°43	19°39	18°25	12°56	4°53	6°15	6°13	26°18	M20
T 21	5 58 47	29° 0'25	23°29	8°16	19°44	11° 6	27°57	26°50	19°36	18°27	12°56	4°46	6°12	6°20	26°19	T 21
W22	6 2 43	0♑ 1'24	5♊31	9°50	21° 0	11°37	28° 6	26°56	19°34	18°28	12°56	4°40	6° 9	6°26	26°20	W22
T 23	6 6 40	1° 2'23	17°27	11°24	22°15	12° 7	28°15	27° 3	19°32	18°30	12°56	4°33	6° 5	6°33	26°21	T 23
F 24	6 10 37	2° 3'23	29°18	12°58	23°31	12°37	28°24	27° 9	19°29	18°32	12°55	4°28	6° 2	6°40	26°22	F 24
S 25	6 14 33	3° 4'24	11♋ 7	14°32	24°46	13° 6	28°33	27°15	19°27	18°34	12°55	4°24	5°59	6°46	26°23	S 25
S 26	6 18 30	4° 5'25	22°56	16° 6	26° 2	13°36	28°41	27°22	19°24	18°35	12°55	4°21	5°56	6°53	26°24	S 26
M27	6 22 26	5° 6'27	4♌46	17°40	27°17	14° 6	28°50	27°28	19°22	18°37	12°54	4°D21	5°53	7° 0	26°25	M27
T 28	6 26 23	6° 7'30	16°40	19°13	28°32	14°35	28°58	27°34	19°19	18°39	12°54	4°21	5°50	7° 6	26°26	T 28
W29	6 30 19	7° 8'33	28°42	20°47	29°48	15° 4	29° 6	27°40	19°17	18°40	12°54	4°23	5°46	7°13	26°27	W29
T 30	6 34 16	8° 9'37	10♍54	22°20	1♑ 3	15°33	29°14	27°46	19°14	18°42	12°53	4°25	5°43	7°20	26°29	T 30
F 31	6 38 12	9♑10'42	23♍22	23♑53	2♑19	16♎ 2	29♎22	27♏52	19♋12	18♏44	12♍53	4♒26	5♒40	7♋26	26♓30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s42	13n40	1s14	21s45	0s21	17s50	1n 4	1n23	1n45	8s27	1n 8	16s53	2n 2	22n17	0n26	15s29	1n41	17n57	12n12	18s46	18s25	26n 8	2n 3	3n51
T 2	21 51	8 38	2 16	22 7	0 28	18 10	1 2	1 11	1 45	8 31	1 8	16 55	2 2	22 17	0 26	15 29	1 41	17 57	12 12	18 46	18 26	26 7	2 2	3 51
F 3	22 0	3 9	3 12	22 28	0 34	18 29	1 1	0 58	1 46	8 35	1 9	16 57	2 2	22 17	0 26	15 30	1 41	17 57	12 13	18 46	18 26	26 6	2 2	3 51
S 4	22 9	2s36	4 1	22 48	0 41	18 48	0 59	0 46	1 46	8 38	1 9	16 58	2 2	22 17	0 26	15 31	1 41	17 57	12 13	18 46	18 27	26 5	2 2	3 50
S 5	22 16	8 27	4 38	23 6	0 47	19 6	0 57	0 33	1 47	8 42	1 9	17 0	2 2	22 18	0 26	15 31	1 41	17 58	12 14	18 47	18 28	26 4	2 1	3 50
M 6	22 24	14 5	5 1	23 24	0 53	19 24	0 55	0 21	1 47	8 46	1 9	17 2	2 2	22 18	0 26	15 32	1 41	17 58	12 14	18 49	18 29	26 3	2 1	3 50
T 7	22 31	19 11	5 7	23 40	0 59	19 41	0 53	0 9	1 48	8 50	1 9	17 3	2 2	22 18	0 26	15 32	1 41	17 58	12 15	18 50	18 30	26 2	2 1	3 50
W 8	22 38	23 17	4 52	23 55	1 5	19 57	0 50	0s 4	1 48	8 53	1 9	17 5	2 2	22 19	0 26	15 33	1 41	17 58	12 15	18 52	18 30	26 1	2 0	3 49
T 9	22 44	25 54	4 18	24 8	1 11	20 13	0 48	0 16	1 49	8 57	1 9	17 6	2 2	22 19	0 26	15 33	1 41	17 59	12 15	18 54	18 31	26 0	2 0	3 49
F 10	22 50	26 38	3 25	24 21	1 16	20 29	0 46	0 28	1 49	9 0	1 9	17 8	2 2	22 19	0 26	15 34	1 41	17 59	12 16	18 56	18 32	25 59	2 0	3 49
S 11	22 55	25 22	2 17	24 32	1 22	20 44	0 44	0 40	1 50	9 4	1 10	17 10	2 2	22 20	0 26	15 34	1 41	17 59	12 16	18 57	18 33	25 58	2 0	3 48
S 12	23 0	22 16	1 0	24 42	1 27	20 58	0 42	0 52	1 50	9 7	1 10	17 11	2 2	22 20	0 26	15 35	1 41	18 0	12 17	18 58	18 34	25 57	2 0	3 48
M13	23 4	17 45	0n20	24 50	1 32	21 12	0 40	1 4	1 51	9 11	1 10	17 13	2 3	22 20	0 26	15 35	1 41	18 0	12 17	18 58	18 34	25 56	2 0	3 48
T 14	23 8	12 19	1 36	24 58	1 36	21 25	0 37	1 16	1 51	9 14	1 10	17 14	2 3	22 21	0 26	15 36	1 41	18 1	12 18	18 58	18 35	25 55	1 59	3 47
W15	23 12	6 24	2 44	25 4	1 41	21 37	0 35	1 28	1 52	9 18	1 10	17 16	2 3	22 21	0 26	15 36	1 41	18 1	12 18	18 57	18 36	25 54	1 59	3 47
T 16	23 15	0 23	3 41	25 8	1 45	21 49	0 33	1 39	1 52	9 21	1 10	17 17	2 3	22 21	0 26	15 37	1 41	18 1	12 18	18 57	18 37	25 53	1 59	3 47
F 17	23 17	5n29	4 25	25 11	1 49	22 0	0 30	1 51	1 53	9 24	1 11	17 19	2 3	22 22	0 26	15 37	1 41	18 2	12 19	18 57	18 38	25 52	1 59	3 47
S 18	23 19	10 58	4 55	25 13	1 53	22 11	0 28	2 3	1 54	9 27	1 11	17 20	2 3	22 22	0 26	15 38	1 41	18 2	12 19	18 58	18 38	25 51	1 59	3 46
S 19	23 21	15 54	5 9	25 14	1 57	22 21	0 26	2 14	1 54	9 31	1 11	17 21	2 3	22 22	0 26	15 38	1 41	18 3	12 20	18 59	18 39	25 50	1 59	3 46
M20	23 22	20 5	5 9	25 13	2 0	22 30	0 23	2 26	1 55	9 34	1 11	17 23	2 3	22 23	0 26	15 39	1 41	18 3	12 20	19 0	18 40	25 49	1 59	3 46
T 21	23 23	23 21	4 54	25 10	2 3	22 38	0 21	2 37	1 55	9 37	1 11	17 24	2 3	22 23	0 26	15 39	1 41	18 4	12 21	19 1	18 41	25 48	1 59	3 45
W22	23 23	25 33	4 27	25 6	2 6	22 46	0 18	2 48	1 56	9 40	1 11	17 26	2 3	22 23	0 26	15 40	1 41	18 4	12 21	19 3	18 41	25 47	1 59	3 45
T 23	23 23	26 35	3 49	25 1	2 8	22 53	0 16	3 0	1 56	9 43	1 12	17 27	2 3	22 24	0 26	15 40	1 41	18 5	12 22	19 5	18 42	25 46	1 59	3 45
F 24	23 22	26 23	3 0	24 54	2 10	23 0	0 14	3 11	1 57	9 46	1 12	17 28	2 3	22 24	0 26	15 41	1 41	18 5	12 22	19 6	18 43	25 44	2 0	3 45
S 25	23 21	24 58	2 4	24 46	2 11	23 5	0 11	3 22	1 57	9 49	1 12	17 30	2 3	22 24	0 26	15 41	1 41	18 6	12 22	19 7	18 44	25 43	2 0	3 44
S 26	23 19	22 28	1 2	24 37	2 13	23 11	0 9	3 33	1 58	9 52	1 12	17 31	2 3	22 25	0 26	15 41	1 41	18 6	12 23	19 7	18 45	25 42	2 0	3 44
M27	23 17	18 59	0s 2	24 25	2 13	23 15	0 6	3 44	1 58	9 54	1 12	17 32	2 3	22 25	0 26	15 42	1 41	18 7	12 23	19 8	18 45	25 41	2 0	3 44
T 28	23 14	14 44	1 7	24 13	2 14	23 18	0 4	3 54	1 59	9 57	1 12	17 34	2 4	22 26	0 26	15 42	1 41	18 7	12 24	19 7	18 46	25 40	2 0	3 43
W29	23 11	9 52	2 10	23 59	2 14	23 21	0 1	4 5	1 59	10 0	1 13	17 35	2 4	22 26	0 26	15 43	1 42	18 8	12 24	19 7	18 47	25 39	2 1	3 43
T 30	23 8	4 34	3 8	23 43	2 13	23 24	0s 1	4 16	2 0	10 3	1 13	17 36	2 4	22 26	0 26	15 43	1 42	18 8	12 24	19 7	18 48	25 38	2 1	3 43
F 31	23s 4	1s 1	3s58	23s27	2s12	23s25	0s 3	4s26	2n 0	10s 5	1n13	17s37	2n 4	22n27	0n26	15s43	1n42	18n 9	12n25	19s 6	18s49	25n36	2n 1	3n43

Julian Day Number = 2618064.5, Delta T = 11m31s
Ecliptic obliquity = 23°22'53, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'54, Lahiri = 30°13'54

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

JANUARY 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 9	10♑11'47	6♎10	25♑25	3♑34	16♎31	29♎30	27♏58	19°R 9	18♏45	12°R52	4°R27	5♒37	7♋33	26♓32	S 1
S 2	6 46 6	11°12'53	19°20	26°56	4°50	16°59	29°38	28° 4	19♋ 7	18°47	12♍52	4♒27	5°34	7°40	26°33	S 2
M 3	6 50 2	12°14'00	2♏57	28°27	6° 5	17°27	29°45	28°10	19° 4	18°48	12°51	4°26	5°31	7°46	26°35	M 3
T 4	6 53 59	13°15'07	17° 1	29°56	7°21	17°55	29°53	28°16	19° 2	18°50	12°50	4°24	5°27	7°53	26°36	T 4
W 5	6 57 55	14°16'15	1♐31	1♒25	8°36	18°23	29°59	28°21	18°59	18°51	12°50	4°21	5°24	8° 0	26°38	W 5
T 6	7 1 52	15°17'24	16°24	2°51	9°52	18°51	0♏ 7	28°27	18°56	18°53	12°49	4°18	5°21	8° 6	26°40	T 6
F 7	7 5 48	16°18'33	1♑33	4°16	11° 7	19°18	0°14	28°33	18°54	18°54	12°48	4°16	5°18	8°13	26°41	F 7
S 8	7 9 45	17°19'42	16°47	5°39	12°23	19°46	0°21	28°38	18°51	18°55	12°48	4°14	5°15	8°20	26°43	S 8
S 9	7 13 41	18°20'51	1♒58	6°59	13°38	20°13	0°28	28°44	18°49	18°57	12°47	4°D14	5°11	8°26	26°45	S 9
M10	7 17 38	19°22'00	16°55	8°16	14°54	20°40	0°34	28°49	18°46	18°58	12°46	4°14	5° 8	8°33	26°47	M10
T 11	7 21 35	20°23'09	1♓32	9°29	16°10	21° 6	0°41	28°55	18°43	18°59	12°45	4°15	5° 5	8°40	26°49	T 11
W12	7 25 31	21°24'18	15°43	10°38	17°25	21°32	0°47	29° 0	18°41	19° 1	12°45	4°16	5° 2	8°46	26°51	W12
T 13	7 29 28	22°25'27	29°27	11°42	18°41	21°59	0°53	29° 5	18°38	19° 2	12°44	4°17	4°59	8°53	26°53	T 13
F 14	7 33 24	23°26'35	12♈44	12°40	19°56	22°25	0°59	29°10	18°36	19° 3	12°43	4°18	4°56	9° 0	26°55	F 14
S 15	7 37 21	24°27'42	25°37	13°31	21°11	22°50	1° 5	29°15	18°33	19° 4	12°42	4°R18	4°52	9° 6	26°57	S 15
S 16	7 41 17	25°28'50	8♉10	14°15	22°27	23°16	1°10	29°21	18°30	19° 5	12°41	4°18	4°49	9°13	26°59	S 16
M17	7 45 14	26°29'57	20°26	14°51	23°42	23°41	1°16	29°25	18°28	19° 7	12°40	4°17	4°46	9°20	27° 2	M17
T 18	7 49 10	27°31'03	2♊29	15°17	24°58	24° 6	1°21	29°30	18°25	19° 8	12°39	4°16	4°43	9°26	27° 4	T 18
W19	7 53 7	28°32'09	14°24	15°33	26°13	24°30	1°26	29°35	18°23	19° 9	12°38	4°15	4°40	9°33	27° 6	W19
T 20	7 57 4	29°33'15	26°14	15°R38	27°29	24°55	1°31	29°40	18°20	19°10	12°37	4°15	4°37	9°40	27° 9	T 20
F 21	8 1 0	0♒34'20	8♋ 2	15°32	28°44	25°19	1°36	29°45	18°18	19°11	12°36	4°14	4°33	9°46	27°11	F 21
S 22	8 4 57	1°35'25	19°51	15°14	29°59	25°43	1°41	29°49	18°15	19°12	12°35	4°14	4°30	9°53	27°14	S 22
S 23	8 8 53	2°36'29	1♌44	14°45	1♒15	26° 6	1°45	29°54	18°13	19°13	12°34	4°D14	4°27	10° 0	27°16	S 23
M24	8 12 50	3°37'32	13°41	14° 4	2°31	26°30	1°50	29°58	18°10	19°14	12°33	4°14	4°24	10° 6	27°19	M24
T 25	8 16 46	4°38'36	25°45	13°12	3°46	26°53	1°54	0♐ 3	18° 8	19°14	12°32	4°R14	4°21	10°13	27°21	T 25
W26	8 20 43	5°39'38	7♍58	12°12	5° 2	27°15	1°58	0° 7	18° 5	19°15	12°31	4°14	4°17	10°20	27°24	W26
T 27	8 24 39	6°40'41	20°22	11° 4	6°17	27°38	2° 1	0°11	18° 3	19°16	12°30	4°13	4°14	10°26	27°27	T 27
F 28	8 28 36	7°41'43	2♎59	9°50	7°32	28° 0	2° 5	0°15	18° 1	19°17	12°28	4°13	4°11	10°33	27°29	F 28
S 29	8 32 33	8°42'44	15°52	8°33	8°48	28°21	2° 9	0°19	17°58	19°18	12°27	4°13	4° 8	10°40	27°32	S 29
S 30	8 36 29	9°43'45	29° 2	7°16	10° 3	28°43	2°12	0°23	17°56	19°18	12°26	4°12	4° 5	10°46	27°35	S 30
M31	8 40 26	10♒44'46	12♏32	6♒ 0	11♒19	29♎ 4	2♏15	0♐27	17♋53	19♏19	12♍25	4°D12	4♒ 2	10♋53	27♓38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	6s42	4s38	23s 8	2s10	23s26	0s 6	4s37	2n 1	10s 8	1n13	17s39	2n 4	22n27	0n26	15s44	1n42	18n 9	12n25	19s 6	18s49	25n35	2n 1	3n42
S 2	22 55	12 15	5 5	22 49	2 8	23 26	0 8	4 47	2 1	10 10	1 13	17 40	2 4	22 27	0 26	15 44	1 42	18 10	12 26	19 6	18 50	25 34	2 2	3 42
M 3	22 49	17 24	5 15	22 28	2 5	23 25	0 11	4 57	2 2	10 13	1 14	17 41	2 4	22 28	0 26	15 45	1 42	18 11	12 26	19 6	18 51	25 33	2 2	3 42
T 4	22 43	21 48	5 8	22 6	2 1	23 24	0 13	5 8	2 2	10 15	1 14	17 42	2 4	22 28	0 26	15 45	1 42	18 11	12 26	19 7	18 52	25 32	2 2	3 41
W 5	22 37	25 0	4 41	21 42	1 57	23 21	0 15	5 18	2 3	10 17	1 14	17 43	2 4	22 29	0 26	15 45	1 42	18 12	12 27	19 8	18 52	25 31	2 3	3 41
T 6	22 30	26 35	3 55	21 18	1 52	23 19	0 18	5 28	2 4	10 20	1 14	17 45	2 4	22 29	0 26	15 46	1 42	18 12	12 27	19 8	18 53	25 29	2 3	3 41
F 7	22 23	26 13	2 51	20 52	1 46	23 15	0 20	5 37	2 4	10 22	1 14	17 46	2 5	22 29	0 26	15 46	1 42	18 13	12 28	19 9	18 54	25 28	2 4	3 41
S 8	22 16	23 54	1 35	20 25	1 40	23 11	0 22	5 47	2 5	10 24	1 14	17 47	2 5	22 30	0 26	15 46	1 42	18 14	12 28	19 9	18 55	25 27	2 4	3 40
S 9	22 8	19 53	0 13	19 58	1 32	23 6	0 25	5 57	2 5	10 26	1 15	17 48	2 5	22 30	0 26	15 47	1 42	18 14	12 28	19 9	18 55	25 26	2 5	3 40
M10	21 59	14 37	1n10	19 30	1 24	23 0	0 27	6 6	2 6	10 28	1 15	17 49	2 5	22 30	0 26	15 47	1 42	18 15	12 29	19 9	18 56	25 25	2 5	3 40
T 11	21 50	8 38	2 26	19 2	1 14	22 53	0 29	6 16	2 6	10 30	1 15	17 50	2 5	22 31	0 26	15 47	1 42	18 16	12 29	19 9	18 57	25 23	2 6	3 40
W12	21 41	2 23	3 30	18 33	1 4	22 46	0 32	6 25	2 7	10 32	1 15	17 51	2 5	22 31	0 26	15 48	1 42	18 16	12 30	19 9	18 58	25 22	2 6	3 39
T 13	21 31	3n46	4 21	18 5	0 53	22 38	0 34	6 34	2 7	10 34	1 16	17 52	2 5	22 32	0 26	15 48	1 42	18 17	12 30	19 8	18 59	25 21	2 7	3 39
F 14	21 21	9 33	4 55	17 37	0 40	22 30	0 36	6 43	2 8	10 36	1 16	17 53	2 5	22 32	0 26	15 48	1 42	18 18	12 30	19 8	18 59	25 20	2 7	3 39
S 15	21 11	14 45	5 14	17 9	0 27	22 21	0 38	6 52	2 8	10 38	1 16	17 54	2 6	22 32	0 26	15 48	1 42	18 18	12 31	19 8	19 0	25 18	2 8	3 38
S 16	21 0	19 11	5 17	16 43	0 12	22 11	0 40	7 1	2 9	10 40	1 16	17 55	2 6	22 33	0 26	15 49	1 42	18 19	12 31	19 8	19 1	25 17	2 9	3 38
M17	20 48	22 42	5 5	16 17	0n 3	22 0	0 42	7 10	2 10	10 41	1 16	17 56	2 6	22 33	0 26	15 49	1 42	18 20	12 31	19 8	19 2	25 16	2 9	3 38
T 18	20 36	25 11	4 40	15 54	0 20	21 49	0 44	7 18	2 10	10 43	1 17	17 57	2 6	22 33	0 26	15 49	1 42	18 20	12 32	19 9	19 2	25 15	2 10	3 38
W19	20 24	26 30	4 3	15 33	0 37	21 37	0 46	7 27	2 11	10 45	1 17	17 58	2 6	22 34	0 26	15 49	1 43	18 21	12 32	19 9	19 3	25 13	2 11	3 37
T 20	20 12	26 35	3 16	15 14	0 55	21 24	0 48	7 35	2 11	10 46	1 17	17 58	2 6	22 34	0 26	15 50	1 43	18 22	12 32	19 9	19 4	25 12	2 11	3 37
F 21	19 59	25 29	2 21	14 58	1 13	21 11	0 50	7 43	2 12	10 48	1 17	17 59	2 6	22 34	0 26	15 50	1 43	18 22	12 33	19 9	19 5	25 11	2 12	3 37
S 22	19 45	23 13	1 19	14 46	1 32	20 57	0 52	7 51	2 12	10 49	1 17	18 0	2 7	22 35	0 26	15 50	1 43	18 23	12 33	19 9	19 5	25 9	2 13	3 37
S 23	19 32	19 57	0 14	14 37	1 50	20 43	0 54	7 59	2 13	10 50	1 18	18 1	2 7	22 35	0 26	15 50	1 43	18 24	12 33	19 9	19 6	25 8	2 14	3 37
M24	19 18	15 51	0s52	14 31	2 8	20 28	0 56	8 7	2 13	10 52	1 18	18 2	2 7	22 35	0 26	15 50	1 43	18 25	12 34	19 9	19 7	25 7	2 15	3 36
T 25	19 3	11 4	1 57	14 29	2 26	20 12	0 58	8 15	2 14	10 53	1 18	18 2	2 7	22 36	0 26	15 51	1 43	18 25	12 34	19 9	19 8	25 5	2 15	3 36
W26	18 49	5 49	2 57	14 31	2 41	19 56	1 0	8 23	2 15	10 54	1 18	18 3	2 7	22 36	0 26	15 51	1 43	18 26	12 34	19 9	19 8	25 4	2 16	3 36
T 27	18 34	0 17	3 49	14 36	2 56	19 39	1 1	8 30	2 15	10 55	1 19	18 4	2 7	22 36	0 26	15 51	1 43	18 27	12 35	19 9	19 9	25 3	2 17	3 36
F 28	18 18	5s21	4 32	14 43	3 8	19 21	1 3	8 37	2 16	10 56	1 19	18 5	2 8	22 37	0 26	15 51	1 43	18 27	12 35	19 9	19 10	25 1	2 18	3 35
S 29	18 2	10 52	5 2	14 54	3 18	19 3	1 5	8 45	2 16	10 57	1 19	18 5	2 8	22 37	0 26	15 51	1 43	18 28	12 35	19 10	19 11	25 0	2 19	3 35
S 30	17 46	16 2	5 16	15 6	3 25	18 45	1 6	8 52	2 17	10 58	1 19	18 6	2 8	22 37	0 26	15 51	1 43	18 29	12 36	19 10	19 11	24 59	2 20	3 35
M31	17s30	20s33	5s14	15s20	3n30	18s26	1s 8	8s59	2n17	10s59	1n20	18s 7	2n 8	22n38	0n26	15s52	1n43	18n30	12n36	19s10	19s12	24n57	2n21	3n35

Julian Day Number = 2618095.5, Delta T = 11m31s
Ecliptic obliquity = 23°22'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°06'58, Lahiri = 30°13'58

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

FEBRUARY 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 22	11♒45'47	26♏23	4°R48	12♒34	29♎25	2♏18	0♐31	17°R51	19♏20	12°R23	4♒12	3♒58	10♋59	27♓41	T 1
W 2	8 48 19	12°46'47	10♐36	3♒41	13°49	29°45	2°21	0°35	17♋49	19°20	12♍22	4°13	3°55	11° 6	27°44	W 2
T 3	8 52 15	13°47'47	25° 7	2°42	15° 5	0♏ 5	2°23	0°38	17°47	19°21	12°21	4°14	3°52	11°13	27°47	T 3
F 4	8 56 12	14°48'46	9♑55	1°50	16°20	0°25	2°26	0°42	17°44	19°21	12°20	4°14	3°49	11°19	27°50	F 4
S 5	9 0 9	15°49'44	24°52	1° 6	17°36	0°44	2°28	0°45	17°42	19°22	12°18	4°15	3°46	11°26	27°53	S 5
S 6	9 4 5	16°50'42	9♒51	0°32	18°51	1° 3	2°30	0°48	17°40	19°22	12°17	4°R15	3°43	11°33	27°56	S 6
M 7	9 8 2	17°51'38	24°44	0° 6	20° 6	1°21	2°32	0°52	17°38	19°23	12°16	4°15	3°39	11°39	27°59	M 7
T 8	9 11 58	18°52'34	9♓23	29♑49	21°22	1°39	2°33	0°55	17°36	19°23	12°14	4°13	3°36	11°46	28° 2	T 8
W 9	9 15 55	19°53'28	23°41	29°40	22°37	1°57	2°35	0°58	17°34	19°24	12°13	4°11	3°33	11°53	28° 5	W 9
T 10	9 19 51	20°54'21	7♈34	29°D39	23°52	2°14	2°36	1° 1	17°32	19°24	12°11	4° 9	3°30	11°59	28° 9	T 10
F 11	9 23 48	21°55'13	21° 1	29°46	25° 8	2°31	2°37	1° 4	17°29	19°24	12°10	4° 7	3°27	12° 6	28°12	F 11
S 12	9 27 44	22°56'04	4♉ 2	29°59	26°23	2°47	2°38	1° 7	17°27	19°25	12° 9	4° 5	3°23	12°13	28°15	S 12
S 13	9 31 41	23°56'53	16°39	0♒19	27°38	3° 3	2°39	1° 9	17°26	19°25	12° 7	4° 4	3°20	12°19	28°18	S 13
M14	9 35 38	24°57'41	28°57	0°45	28°54	3°19	2°39	1°12	17°24	19°25	12° 6	4°D 4	3°17	12°26	28°22	M14
T 15	9 39 34	25°58'28	11♊ 0	1°16	0♓ 9	3°34	2°40	1°14	17°22	19°25	12° 4	4° 4	3°14	12°33	28°25	T 15
W16	9 43 31	26°59'13	22°54	1°52	1°24	3°48	2°R40	1°17	17°20	19°25	12° 3	4° 6	3°11	12°39	28°28	W16
T 17	9 47 27	27°59'56	4♋42	2°33	2°40	4° 2	2°40	1°19	17°18	19°25	12° 1	4° 8	3° 8	12°46	28°32	T 17
F 18	9 51 24	29° 0'38	16°29	3°18	3°55	4°16	2°40	1°21	17°16	19°26	12° 0	4° 9	3° 4	12°53	28°35	F 18
S 19	9 55 20	0♓ 1'19	28°20	4° 7	5°10	4°29	2°39	1°23	17°15	19°26	11°58	4°R10	3° 1	12°59	28°39	S 19
S 20	9 59 17	1° 1'58	10♌18	4°59	6°25	4°41	2°39	1°25	17°13	19°R26	11°57	4°10	2°58	13° 6	28°42	S 20
M21	10 3 13	2° 2'35	22°24	5°55	7°40	4°53	2°38	1°27	17°11	19°26	11°55	4° 9	2°55	13°13	28°46	M21
T 22	10 7 10	3° 3'11	4♍42	6°53	8°55	5° 4	2°37	1°29	17°10	19°25	11°54	4° 6	2°52	13°19	28°49	T 22
W23	10 11 7	4° 3'46	17°12	7°54	10°11	5°15	2°36	1°31	17° 8	19°25	11°52	4° 2	2°49	13°26	28°53	W23
T 24	10 15 3	5° 4'19	29°55	8°58	11°26	5°26	2°34	1°33	17° 7	19°25	11°51	3°57	2°45	13°33	28°56	T 24
F 25	10 19 0	6° 4'51	12♎52	10° 4	12°41	5°35	2°33	1°34	17° 5	19°25	11°49	3°51	2°42	13°39	29° 0	F 25
S 26	10 22 56	7° 5'22	26° 1	11°12	13°56	5°44	2°31	1°36	17° 4	19°25	11°48	3°46	2°39	13°46	29° 4	S 26
S 27	10 26 53	8° 5'51	9♏23	12°23	15°11	5°53	2°29	1°37	17° 2	19°25	11°46	3°42	2°36	13°53	29° 7	S 27
M28	10 30 49	9° 6'20	22°58	13°35	16°26	6° 1	2°27	1°38	17° 1	19°24	11°45	3°39	2°33	13°59	29°11	M28
T 29	10 34 46	10♓ 6'47	6♐47	14♒49	17♓41	6♏ 8	2♏25	1♐39	17♋ 0	19♏24	11♍43	3°D38	2♒29	14♋ 6	29♓14	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	24s 4	4s54	15s35	3n33	18s 6	1s 9	9s 5	2n18	11s 0	1n20	18s 7	2n 8	22n38	0n26	15s52	1n43	18n30	12n36	19s10	19s13	24n56	2n22	3n34
W 2	16 56	26 12	4 16	15 50	3 33	17 46	1 11	9 12	2 18	11 0	1 20	18 8	2 8	22 38	0 26	15 52	1 43	18 31	12 36	19 9	19 14	24 55	2 23	3 34
T 3	16 39	26 38	3 21	16 6	3 30	17 25	1 12	9 18	2 19	11 1	1 20	18 8	2 8	22 38	0 26	15 52	1 43	18 32	12 37	19 9	19 14	24 53	2 24	3 34
F 4	16 21	25 11	2 11	16 21	3 26	17 4	1 13	9 25	2 19	11 2	1 20	18 9	2 9	22 39	0 26	15 52	1 43	18 33	12 37	19 9	19 15	24 52	2 25	3 34
S 5	16 3	21 57	0 52	16 36	3 20	16 42	1 15	9 31	2 20	11 2	1 21	18 9	2 9	22 39	0 26	15 52	1 43	18 33	12 37	19 9	19 16	24 51	2 26	3 34
S 6	15 45	17 14	0n31	16 51	3 13	16 20	1 16	9 37	2 20	11 3	1 21	18 10	2 9	22 39	0 26	15 52	1 44	18 34	12 37	19 9	19 17	24 49	2 27	3 33
M 7	15 27	11 30	1 51	17 5	3 4	15 58	1 17	9 43	2 21	11 3	1 21	18 10	2 9	22 40	0 26	15 52	1 44	18 35	12 38	19 9	19 17	24 48	2 28	3 33
T 8	15 8	5 12	3 3	17 18	2 55	15 35	1 18	9 48	2 22	11 3	1 21	18 11	2 9	22 40	0 26	15 52	1 44	18 36	12 38	19 9	19 18	24 46	2 29	3 33
W 9	14 49	1n11	4 1	17 30	2 44	15 11	1 19	9 54	2 22	11 4	1 22	18 11	2 10	22 40	0 26	15 52	1 44	18 36	12 38	19 10	19 19	24 45	2 30	3 33
T 10	14 30	7 20	4 43	17 40	2 33	14 47	1 20	9 59	2 23	11 4	1 22	18 12	2 10	22 40	0 26	15 52	1 44	18 37	12 38	19 10	19 20	24 44	2 31	3 33
F 11	14 10	12 56	5 8	17 50	2 22	14 23	1 21	10 5	2 23	11 4	1 22	18 12	2 10	22 41	0 26	15 52	1 44	18 38	12 38	19 11	19 20	24 42	2 32	3 32
S 12	13 50	17 47	5 16	17 58	2 11	13 58	1 22	10 10	2 24	11 4	1 22	18 13	2 10	22 41	0 26	15 52	1 44	18 39	12 39	19 11	19 21	24 41	2 33	3 32
S 13	13 30	21 42	5 9	18 6	1 59	13 33	1 23	10 14	2 24	11 4	1 23	18 13	2 10	22 41	0 26	15 52	1 44	18 39	12 39	19 12	19 22	24 39	2 34	3 32
M14	13 10	24 32	4 47	18 12	1 47	13 8	1 23	10 19	2 25	11 4	1 23	18 13	2 10	22 41	0 26	15 52	1 44	18 40	12 39	19 12	19 22	24 38	2 36	3 32
T 15	12 50	26 13	4 13	18 16	1 36	12 42	1 24	10 24	2 25	11 4	1 23	18 14	2 11	22 42	0 26	15 52	1 44	18 41	12 39	19 11	19 23	24 36	2 37	3 32
W16	12 29	26 40	3 28	18 20	1 24	12 16	1 25	10 28	2 26	11 4	1 23	18 14	2 11	22 42	0 26	15 52	1 44	18 42	12 39	19 11	19 24	24 35	2 38	3 32
T 17	12 8	25 53	2 35	18 22	1 12	11 50	1 25	10 32	2 26	11 4	1 23	18 14	2 11	22 42	0 26	15 52	1 44	18 42	12 40	19 11	19 25	24 33	2 39	3 31
F 18	11 47	23 57	1 36	18 23	1 1	11 23	1 26	10 37	2 26	11 3	1 24	18 14	2 11	22 42	0 26	15 52	1 44	18 43	12 40	19 10	19 25	24 32	2 40	3 31
S 19	11 26	20 58	0 32	18 22	0 50	10 56	1 26	10 40	2 27	11 3	1 24	18 15	2 11	22 43	0 26	15 52	1 44	18 44	12 40	19 10	19 26	24 30	2 41	3 31
S 20	11 5	17 5	0s34	18 21	0 39	10 28	1 26	10 44	2 27	11 3	1 24	18 15	2 12	22 43	0 26	15 52	1 44	18 44	12 40	19 10	19 27	24 29	2 43	3 31
M21	10 43	12 27	1 39	18 17	0 28	10 1	1 27	10 48	2 28	11 2	1 24	18 15	2 12	22 43	0 26	15 52	1 44	18 45	12 40	19 10	19 28	24 27	2 44	3 31
T 22	10 22	7 17	2 40	18 13	0 18	9 33	1 27	10 51	2 28	11 1	1 25	18 15	2 12	22 43	0 26	15 52	1 44	18 46	12 40	19 11	19 28	24 26	2 45	3 31
W23	10 0	1 45	3 34	18 7	0 8	9 5	1 27	10 54	2 29	11 1	1 25	18 15	2 12	22 43	0 26	15 52	1 45	18 47	12 41	19 12	19 29	24 24	2 46	3 30
T 24	9 38	3s56	4 19	18 0	0s 2	8 36	1 27	10 57	2 29	11 0	1 25	18 16	2 12	22 44	0 26	15 52	1 45	18 47	12 41	19 13	19 30	24 23	2 48	3 30
F 25	9 16	9 32	4 51	17 52	0 11	8 8	1 27	11 0	2 29	10 59	1 25	18 16	2 12	22 44	0 26	15 52	1 45	18 48	12 41	19 15	19 31	24 21	2 49	3 30
S 26	8 53	14 49	5 9	17 42	0 21	7 39	1 27	11 3	2 30	10 59	1 25	18 16	2 13	22 44	0 26	15 52	1 45	18 49	12 41	19 16	19 31	24 20	2 50	3 30
S 27	8 31	19 29	5 10	17 31	0 30	7 10	1 27	11 5	2 30	10 58	1 26	18 16	2 13	22 44	0 26	15 51	1 45	18 49	12 41	19 17	19 32	24 18	2 52	3 30
M28	8 8	23 13	4 54	17 19	0 38	6 41	1 27	11 7	2 31	10 57	1 26	18 16	2 13	22 44	0 26	15 51	1 45	18 50	12 41	19 17	19 33	24 17	2 53	3 30
T 29	7s46	25s41	4s21	17s 5	0s46	6s11	1s27	11s10	2n31	10s56	1n26	18s16	2n13	22n44	0n26	15s51	1n45	18n51	12n41	19s18	19s33	24n15	2n54	3n30

Julian Day Number = 2618126.5, Delta T = 11m32s
Ecliptic obliquity = 23°22'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'02, Lahiri = 30°14'03

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

MARCH 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 42	11♓ 7'12	20♐47	16♒ 4	18♓56	6♏15	2°R22	1♐40	16°R59	19°R24	11°R42	3♒38	2♒26	14♋12	29♓18	W 1
T 2	10 42 39	12° 7'37	5♑ 0	17°22	20°11	6°21	2♏19	1°41	16♋57	19♏23	11♍40	3°39	2°23	14°19	29°22	T 2
F 3	10 46 35	13° 8'00	19°24	18°40	21°26	6°26	2°17	1°42	16°56	19°23	11°39	3°40	2°20	14°26	29°26	F 3
S 4	10 50 32	14° 8'22	3♒54	20° 1	22°41	6°31	2°13	1°43	16°55	19°23	11°37	3°R41	2°17	14°32	29°29	S 4
S 5	10 54 29	15° 8'42	18°29	21°22	23°56	6°35	2°10	1°43	16°54	19°22	11°35	3°40	2°14	14°39	29°33	S 5
M 6	10 58 25	16° 9'01	3♓ 1	22°45	25°11	6°38	2° 7	1°44	16°53	19°22	11°34	3°37	2°10	14°46	29°37	M 6
T 7	11 2 22	17° 9'18	17°24	24°10	26°26	6°41	2° 3	1°44	16°52	19°21	11°32	3°32	2° 7	14°52	29°41	T 7
W 8	11 6 18	18° 9'33	1♈34	25°35	27°41	6°43	2° 0	1°44	16°51	19°21	11°31	3°25	2° 4	14°59	29°44	W 8
T 9	11 10 15	19° 9'46	15°24	27° 2	28°56	6°44	1°56	1°45	16°51	19°20	11°29	3°17	2° 1	15° 6	29°48	T 9
F 10	11 14 11	20° 9'58	28°51	28°30	0♈11	6°R45	1°52	1°R45	16°50	19°19	11°28	3° 9	1°58	15°12	29°52	F 10
S 11	11 18 8	21°10'07	11♉55	29°59	1°26	6°44	1°47	1°45	16°49	19°19	11°26	3° 2	1°55	15°19	29°56	S 11
S 12	11 22 4	22°10'15	24°36	1♓29	2°41	6°43	1°43	1°45	16°48	19°18	11°25	2°57	1°51	15°26	29°59	S 12
M13	11 26 1	23°10'21	6♊57	3° 1	3°55	6°42	1°38	1°44	16°48	19°17	11°23	2°53	1°48	15°32	0♈ 3	M13
T 14	11 29 58	24°10'24	19° 2	4°34	5°10	6°39	1°34	1°44	16°47	19°17	11°22	2°D51	1°45	15°39	0° 7	T 14
W15	11 33 54	25°10'26	0♋56	6° 7	6°25	6°36	1°29	1°44	16°47	19°16	11°20	2°51	1°42	15°46	0°11	W15
T 16	11 37 51	26°10'25	12°45	7°42	7°40	6°32	1°24	1°43	16°46	19°15	11°19	2°52	1°39	15°52	0°15	T 16
F 17	11 41 47	27°10'22	24°33	9°18	8°54	6°27	1°19	1°42	16°46	19°14	11°17	2°54	1°35	15°59	0°19	F 17
S 18	11 45 44	28°10'17	6♌26	10°56	10° 9	6°22	1°13	1°42	16°45	19°13	11°16	2°R54	1°32	16° 6	0°22	S 18
S 19	11 49 40	29°10'10	18°28	12°34	11°24	6°15	1° 8	1°41	16°45	19°12	11°14	2°52	1°29	16°12	0°26	S 19
M20	11 53 37	0♈10'01	0♍43	14°13	12°38	6° 8	1° 2	1°40	16°45	19°11	11°13	2°49	1°26	16°19	0°30	M20
T 21	11 57 33	1° 9'49	13°14	15°54	13°53	6° 1	0°56	1°39	16°45	19°11	11°12	2°43	1°23	16°25	0°34	T 21
W22	12 1 30	2° 9'36	26° 2	17°36	15° 8	5°52	0°51	1°38	16°45	19°10	11°10	2°34	1°20	16°32	0°38	W22
T 23	12 5 27	3° 9'21	9♎ 7	19°19	16°22	5°43	0°45	1°36	16°44	19° 9	11° 9	2°24	1°16	16°39	0°42	T 23
F 24	12 9 23	4° 9'03	22°27	21° 4	17°37	5°32	0°38	1°35	16°D44	19° 8	11° 7	2°13	1°13	16°45	0°45	F 24
S 25	12 13 20	5° 8'44	6♏ 1	22°49	18°51	5°22	0°32	1°34	16°44	19° 7	11° 6	2° 3	1°10	16°52	0°49	S 25
S 26	12 17 16	6° 8'24	19°46	24°36	20° 6	5°10	0°26	1°32	16°44	19° 5	11° 5	1°54	1° 7	16°59	0°53	S 26
M27	12 21 13	7° 8'01	3♐39	26°24	21°20	4°58	0°19	1°31	16°45	19° 4	11° 3	1°47	1° 4	17° 5	0°57	M27
T 28	12 25 9	8° 7'37	17°38	28°13	22°34	4°44	0°13	1°29	16°45	19° 3	11° 2	1°43	1° 0	17°12	1° 1	T 28
W29	12 29 6	9° 7'11	1♑41	0♈ 4	23°49	4°31	0° 6	1°27	16°45	19° 2	11° 1	1°41	0°57	17°19	1° 4	W29
T 30	12 33 2	10° 6'44	15°47	1°56	25° 3	4°16	29♎59	1°25	16°45	19° 1	10°59	1°D41	0°54	17°25	1° 8	T 30
F 31	12 36 59	11♈ 6'14	29♑54	3♈49	26♈18	4♏ 1	29♎53	1♐23	16♋46	19♏ 0	10♍58	1°R41	0♒51	17♋32	1♈12	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s23	26s36	3s32	16s51	0s54	5s42	1s26	11s11	2n31	10s55	1n26	18s16	2n13	22n44	0n26	15s51	1n45	18n51	12n41	19s18	19s34	24n14	2n56	3n29
T 2	7 0	25 47	2 30	16 35	1 2	5 12	1 26	11 13	2 32	10 54	1 27	18 16	2 14	22 45	0 26	15 51	1 45	18 52	12 41	19 17	19 35	24 12	2 57	3 29
F 3	6 37	23 15	1 17	16 17	1 9	4 42	1 26	11 15	2 32	10 53	1 27	18 16	2 14	22 45	0 26	15 51	1 45	18 53	12 41	19 17	19 36	24 11	2 58	3 29
S 4	6 14	19 13	0n 1	15 59	1 16	4 12	1 25	11 16	2 32	10 51	1 27	18 16	2 14	22 45	0 26	15 51	1 45	18 53	12 41	19 17	19 36	24 9	3 0	3 29
S 5	5 50	14 0	1 20	15 39	1 22	3 42	1 25	11 17	2 32	10 50	1 27	18 16	2 14	22 45	0 26	15 50	1 45	18 54	12 41	19 17	19 37	24 8	3 1	3 29
M 6	5 27	8 0	2 32	15 18	1 29	3 12	1 24	11 18	2 33	10 49	1 27	18 16	2 14	22 45	0 26	15 50	1 45	18 55	12 42	19 18	19 38	24 6	3 2	3 29
T 7	5 4	1 40	3 35	14 55	1 34	2 41	1 23	11 18	2 33	10 47	1 28	18 16	2 15	22 45	0 26	15 50	1 45	18 55	12 42	19 19	19 38	24 4	3 4	3 29
W 8	4 40	4n38	4 22	14 32	1 40	2 11	1 23	11 19	2 33	10 46	1 28	18 16	2 15	22 45	0 26	15 50	1 45	18 56	12 42	19 21	19 39	24 3	3 5	3 29
T 9	4 17	10 34	4 53	14 7	1 45	1 41	1 22	11 19	2 33	10 44	1 28	18 15	2 15	22 45	0 26	15 50	1 45	18 57	12 42	19 22	19 40	24 1	3 7	3 29
F 10	3 53	15 49	5 7	13 41	1 50	1 10	1 21	11 19	2 33	10 43	1 28	18 15	2 15	22 45	0 26	15 49	1 45	18 57	12 42	19 24	19 41	24 0	3 8	3 28
S 11	3 30	20 12	5 5	13 14	1 54	0 39	1 20	11 19	2 33	10 41	1 28	18 15	2 15	22 46	0 26	15 49	1 45	18 58	12 42	19 26	19 41	23 58	3 9	3 28
S 12	3 6	23 30	4 47	12 45	1 58	0 9	1 19	11 19	2 33	10 39	1 29	18 15	2 16	22 46	0 26	15 49	1 46	18 58	12 42	19 27	19 42	23 56	3 11	3 28
M13	2 42	25 37	4 16	12 16	2 1	0n22	1 18	11 18	2 33	10 38	1 29	18 15	2 16	22 46	0 26	15 49	1 46	18 59	12 42	19 28	19 43	23 55	3 12	3 28
T 14	2 19	26 29	3 34	11 45	2 5	0 52	1 17	11 17	2 33	10 36	1 29	18 14	2 16	22 46	0 26	15 48	1 46	18 59	12 42	19 28	19 43	23 53	3 14	3 28
W15	1 55	26 6	2 43	11 13	2 7	1 23	1 16	11 16	2 33	10 34	1 29	18 14	2 16	22 46	0 26	15 48	1 46	19 0	12 42	19 28	19 44	23 52	3 15	3 28
T 16	1 31	24 32	1 46	10 40	2 10	1 53	1 15	11 15	2 33	10 32	1 29	18 14	2 16	22 46	0 26	15 48	1 46	19 1	12 42	19 28	19 45	23 50	3 17	3 28
F 17	1 7	21 54	0 45	10 6	2 12	2 24	1 13	11 14	2 33	10 30	1 29	18 14	2 16	22 46	0 26	15 48	1 46	19 1	12 42	19 28	19 45	23 48	3 18	3 28
S 18	0 44	18 19	0s19	9 30	2 13	2 54	1 12	11 12	2 33	10 28	1 30	18 13	2 17	22 46	0 26	15 47	1 46	19 2	12 42	19 28	19 46	23 47	3 20	3 28
S 19	0 20	13 57	1 23	8 54	2 14	3 25	1 10	11 10	2 33	10 26	1 30	18 13	2 17	22 46	0 26	15 47	1 46	19 2	12 42	19 28	19 47	23 45	3 21	3 28
M20	0n 4	8 57	2 23	8 16	2 15	3 55	1 9	11 8	2 33	10 24	1 30	18 12	2 17	22 46	0 26	15 47	1 46	19 3	12 41	19 29	19 48	23 43	3 22	3 28
T 21	0 28	3 31	3 19	7 37	2 15	4 26	1 8	11 6	2 32	10 22	1 30	18 12	2 17	22 46	0 26	15 47	1 46	19 3	12 41	19 30	19 48	23 42	3 24	3 28
W22	0 51	2s10	4 5	6 58	2 15	4 56	1 6	11 3	2 32	10 20	1 30	18 12	2 17	22 46	0 26	15 46	1 46	19 4	12 41	19 32	19 49	23 40	3 25	3 27
T 23	1 15	7 53	4 39	6 17	2 14	5 26	1 4	11 1	2 32	10 18	1 30	18 11	2 17	22 46	0 26	15 46	1 46	19 4	12 41	19 35	19 50	23 38	3 27	3 27
F 24	1 39	13 21	4 59	5 35	2 13	5 56	1 3	10 58	2 31	10 15	1 30	18 11	2 18	22 46	0 26	15 46	1 46	19 5	12 41	19 37	19 50	23 37	3 28	3 27
S 25	2 2	18 15	5 3	4 52	2 12	6 26	1 1	10 54	2 31	10 13	1 30	18 10	2 18	22 46	0 26	15 45	1 46	19 5	12 41	19 39	19 51	23 35	3 30	3 27
S 26	2 26	22 16	4 49	4 8	2 10	6 55	0 59	10 51	2 30	10 11	1 31	18 10	2 18	22 46	0 26	15 45	1 46	19 6	12 41	19 41	19 52	23 33	3 31	3 27
M27	2 49	25 3	4 18	3 22	2 7	7 25	0 57	10 48	2 30	10 9	1 31	18 9	2 18	22 46	0 26	15 45	1 46	19 6	12 41	19 43	19 52	23 32	3 33	3 27
T 28	3 13	26 19	3 32	2 36	2 4	7 54	0 55	10 44	2 29	10 6	1 31	18 9	2 18	22 46	0 26	15 44	1 46	19 6	12 41	19 44	19 53	23 30	3 34	3 27
W29	3 36	25 55	2 33	1 49	2 1	8 23	0 54	10 40	2 28	10 4	1 31	18 8	2 18	22 46	0 26	15 44	1 46	19 7	12 41	19 44	19 54	23 28	3 36	3 27
T 30	4 0	23 50	1 24	1 1	1 57	8 52	0 52	10 36	2 27	10 1	1 31	18 8	2 19	22 46	0 26	15 44	1 46	19 7	12 41	19 44	19 54	23 27	3 37	3 27
F 31	4n23	20s17	0s 9	0s12	1s52	9n21	0s50	10s31	2n27	9s59	1n31	18s 7	2n19	22n46	0n26	15s43	1n46	19n 8	12n40	19s44	19s55	23n25	3n39	3n27

Julian Day Number = 2618155.5, Delta T = 11m32s
Ecliptic obliquity = 23°22'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'06, Lahiri = 30°14'07

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

APRIL 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 56	12♈ 5'43	14♒ 3	5♈43	27♈32	3°R45	29°R46	1°R21	16♋46	18°R59	10°R57	1°R41	0♒48	17♋39	1♈16	S 1
S 2	12 44 52	13° 5'10	28°11	7°39	28°46	3♏28	29♎38	1♐19	16°46	18♏57	10♑55	1♒38	0°45	17°45	1°20	S 2
M 3	12 48 49	14° 4'36	12♓16	9°35	0♉ 0	3°11	29°31	1°17	16°47	18°56	10°54	1°33	0°41	17°52	1°23	M 3
T 4	12 52 45	15° 3'59	26°15	11°34	1°15	2°53	29°24	1°14	16°47	18°55	10°53	1°25	0°38	17°59	1°27	T 4
W 5	12 56 42	16° 3'21	10♈ 2	13°33	2°29	2°34	29°17	1°12	16°48	18°54	10°52	1°15	0°35	18° 5	1°31	W 5
T 6	13 0 38	17° 2'41	23°36	15°33	3°43	2°15	29°10	1° 9	16°49	18°52	10°51	1° 2	0°32	18°12	1°35	T 6
F 7	13 4 35	18° 1'58	6♉52	17°34	4°57	1°56	29° 2	1° 7	16°49	18°51	10°49	0°50	0°29	18°18	1°38	F 7
S 8	13 8 31	19° 1'14	19°49	19°37	6°11	1°36	28°55	1° 4	16°50	18°50	10°48	0°38	0°26	18°25	1°42	S 8
S 9	13 12 28	20° 0'27	2♊26	21°40	7°25	1°15	28°47	1° 1	16°51	18°48	10°47	0°28	0°22	18°32	1°46	S 9
M10	13 16 25	20°59'38	14°46	23°43	8°39	0°54	28°40	0°59	16°52	18°47	10°46	0°21	0°19	18°38	1°49	M10
T 11	13 20 21	21°58'47	26°51	25°48	9°53	0°33	28°32	0°56	16°53	18°45	10°45	0°16	0°16	18°45	1°53	T 11
W12	13 24 18	22°57'54	8♋46	27°52	11° 7	0°11	28°24	0°53	16°54	18°44	10°44	0°14	0°13	18°52	1°57	W12
T 13	13 28 14	23°56'59	20°34	29°57	12°21	29♎49	28°17	0°50	16°55	18°43	10°43	0°13	0°10	18°58	2° 0	T 13
F 14	13 32 11	24°56'01	2♌23	2♉ 1	13°35	29°27	28° 9	0°46	16°56	18°41	10°42	0°13	0° 6	19° 5	2° 4	F 14
S 15	13 36 7	25°55'01	14°17	4° 5	14°49	29° 4	28° 1	0°43	16°57	18°40	10°41	0°13	0° 3	19°12	2° 7	S 15
S 16	13 40 4	26°53'58	26°21	6° 8	16° 3	28°42	27°54	0°40	16°58	18°38	10°40	0°11	0° 0	19°18	2°11	S 16
M17	13 44 0	27°52'54	8♍41	8°10	17°17	28°19	27°46	0°37	16°59	18°37	10°39	0° 6	29♑57	19°25	2°15	M17
T 18	13 47 57	28°51'47	21°20	10°10	18°31	27°56	27°38	0°33	17° 1	18°35	10°38	29♑59	29°54	19°32	2°18	T 18
W19	13 51 53	29°50'38	4♎21	12° 9	19°44	27°33	27°31	0°30	17° 2	18°34	10°37	29°50	29°51	19°38	2°22	W19
T 20	13 55 50	0♉49'26	17°43	14° 5	20°58	27°10	27°23	0°26	17° 3	18°32	10°36	29°38	29°47	19°45	2°25	T 20
F 21	13 59 47	1°48'13	1♏26	15°59	22°12	26°47	27°15	0°22	17° 5	18°31	10°35	29°26	29°44	19°52	2°28	F 21
S 22	14 3 43	2°46'58	15°25	17°50	23°25	26°24	27° 8	0°19	17° 6	18°29	10°34	29°14	29°41	19°58	2°32	S 22
S 23	14 7 40	3°45'41	29°37	19°38	24°39	26° 1	27° 0	0°15	17° 8	18°27	10°34	29° 3	29°38	20° 5	2°35	S 23
M24	14 11 36	4°44'23	13♐55	21°22	25°52	25°39	26°52	0°11	17° 9	18°26	10°33	28°55	29°35	20°11	2°39	M24
T 25	14 15 33	5°43'02	28°15	23° 2	27° 6	25°16	26°45	0° 7	17°11	18°24	10°32	28°50	29°32	20°18	2°42	T 25
W26	14 19 29	6°41'41	12♑33	24°39	28°19	24°54	26°37	0° 3	17°13	18°23	10°31	28°48	29°28	20°25	2°45	W26
T 27	14 23 26	7°40'17	26°46	26°11	29°33	24°32	26°30	29♏59	17°14	18°21	10°31	28°D47	29°25	20°31	2°49	T 27
F 28	14 27 23	8°38'52	10♒52	27°40	0♊46	24°11	26°22	29°56	17°16	18°20	10°30	28°R47	29°22	20°38	2°52	F 28
S 29	14 31 19	9°37'25	24°50	29° 3	2° 0	23°50	26°15	29°51	17°18	18°18	10°29	28°47	29°19	20°45	2°55	S 29
S 30	14 35 16	10♉35'56	8♓41	0♊22	3♊13	23♎29	26♎ 8	29♏47	17♋20	18♏16	10♑29	28♑44	29♑16	20♋51	2♈58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n46	15s32	1n 5	0n38	1s47	9n50	0s48	10s27	2n26	9s56	1n31	18s 7	2n19	22n46	0n26	15s43	1n46	19n 8	12n40	19s44	19s56	23n23	3n40	3n27
S 2	5 9	9 57	2 16	1 28	1 41	10 18	0 45	10 22	2 25	9 54	1 31	18 6	2 19	22 46	0 26	15 42	1 46	19 8	12 40	19 45	19 57	23 21	3 41	3 27
M 3	5 32	3 54	3 18	2 20	1 35	10 46	0 43	10 17	2 24	9 51	1 31	18 6	2 19	22 45	0 26	15 42	1 47	19 9	12 40	19 46	19 57	23 20	3 43	3 27
T 4	5 55	2n17	4 7	3 12	1 29	11 14	0 41	10 12	2 23	9 49	1 31	18 5	2 19	22 45	0 26	15 42	1 47	19 9	12 40	19 48	19 58	23 18	3 44	3 27
W 5	6 18	8 16	4 41	4 5	1 22	11 42	0 39	10 7	2 22	9 46	1 31	18 4	2 20	22 45	0 26	15 41	1 47	19 9	12 40	19 50	19 59	23 16	3 46	3 27
T 6	6 41	13 46	4 59	4 58	1 14	12 9	0 37	10 2	2 20	9 43	1 31	18 4	2 20	22 45	0 26	15 41	1 47	19 10	12 40	19 53	19 59	23 14	3 47	3 27
F 7	7 3	18 29	4 59	5 52	1 6	12 36	0 34	9 56	2 19	9 41	1 32	18 3	2 20	22 45	0 26	15 41	1 47	19 10	12 39	19 55	20 0	23 13	3 49	3 27
S 8	7 26	22 13	4 45	6 46	0 57	13 3	0 32	9 51	2 18	9 38	1 32	18 2	2 20	22 45	0 26	15 40	1 47	19 10	12 39	19 58	20 1	23 11	3 50	3 27
S 9	7 48	24 47	4 16	7 41	0 48	13 29	0 30	9 45	2 16	9 35	1 32	18 2	2 20	22 45	0 26	15 40	1 47	19 11	12 39	20 0	20 1	23 9	3 52	3 27
M10	8 10	26 6	3 36	8 35	0 39	13 55	0 27	9 39	2 15	9 33	1 32	18 1	2 20	22 45	0 26	15 39	1 47	19 11	12 39	20 2	20 2	23 7	3 53	3 27
T 11	8 33	26 8	2 47	9 30	0 29	14 21	0 25	9 33	2 13	9 30	1 32	18 0	2 20	22 45	0 26	15 39	1 47	19 11	12 39	20 3	20 3	23 6	3 55	3 27
W12	8 54	24 57	1 51	10 24	0 19	14 46	0 22	9 27	2 12	9 27	1 32	18 0	2 20	22 44	0 26	15 39	1 47	19 11	12 39	20 3	20 3	23 4	3 56	3 27
T 13	9 16	22 39	0 51	11 18	0 8	15 12	0 20	9 21	2 10	9 25	1 32	17 59	2 21	22 44	0 26	15 38	1 47	19 12	12 38	20 3	20 4	23 2	3 57	3 27
F 14	9 38	19 24	0s11	12 11	0n 3	15 36	0 17	9 15	2 8	9 22	1 32	17 58	2 21	22 44	0 26	15 38	1 47	19 12	12 38	20 3	20 5	23 0	3 59	3 27
S 15	9 59	15 20	1 14	13 4	0 14	16 0	0 15	9 9	2 7	9 19	1 32	17 57	2 21	22 44	0 26	15 37	1 47	19 12	12 38	20 3	20 5	22 58	4 0	3 27
S 16	10 21	10 36	2 14	13 55	0 25	16 24	0 12	9 2	2 5	9 16	1 32	17 57	2 21	22 44	0 26	15 37	1 47	19 12	12 38	20 4	20 6	22 57	4 2	3 27
M17	10 42	5 23	3 9	14 46	0 36	16 48	0 10	8 56	2 3	9 14	1 32	17 56	2 21	22 44	0 26	15 36	1 47	19 12	12 38	20 5	20 7	22 55	4 3	3 27
T 18	11 3	0s11	3 56	15 35	0 47	17 11	0 7	8 50	2 1	9 11	1 32	17 55	2 21	22 44	0 26	15 36	1 47	19 13	12 37	20 6	20 7	22 53	4 5	3 27
W19	11 23	5 53	4 32	16 22	0 58	17 33	0 5	8 44	1 59	9 8	1 32	17 54	2 21	22 43	0 26	15 36	1 47	19 13	12 37	20 8	20 8	22 51	4 6	3 27
T 20	11 44	11 28	4 54	17 8	1 9	17 55	0 2	8 37	1 57	9 6	1 32	17 53	2 21	22 43	0 26	15 35	1 47	19 13	12 37	20 11	20 9	22 49	4 7	3 27
F 21	12 4	16 38	5 0	17 51	1 20	18 17	0n 1	8 31	1 55	9 3	1 31	17 53	2 21	22 43	0 26	15 35	1 47	19 13	12 37	20 13	20 9	22 48	4 9	3 27
S 22	12 24	21 1	4 49	18 33	1 30	18 38	0 3	8 25	1 52	9 0	1 31	17 52	2 21	22 43	0 26	15 34	1 47	19 13	12 36	20 16	20 10	22 46	4 10	3 27
S 23	12 44	24 14	4 19	19 12	1 40	18 59	0 6	8 19	1 50	8 57	1 31	17 51	2 21	22 43	0 26	15 34	1 47	19 13	12 36	20 18	20 11	22 44	4 12	3 27
M24	13 4	25 57	3 33	19 49	1 49	19 19	0 9	8 13	1 48	8 55	1 31	17 50	2 22	22 42	0 26	15 33	1 47	19 13	12 36	20 19	20 11	22 42	4 13	3 27
T 25	13 24	25 56	2 34	20 24	1 58	19 39	0 11	8 7	1 46	8 52	1 31	17 49	2 22	22 42	0 26	15 33	1 47	19 13	12 36	20 21	20 12	22 40	4 14	3 27
W26	13 43	24 12	1 25	20 56	2 6	19 58	0 14	8 1	1 43	8 50	1 31	17 48	2 22	22 42	0 26	15 32	1 47	19 13	12 36	20 21	20 13	22 38	4 16	3 27
T 27	14 2	20 56	0 11	21 25	2 14	20 17	0 17	7 55	1 41	8 47	1 31	17 47	2 22	22 42	0 25	15 32	1 47	19 13	12 35	20 21	20 13	22 36	4 17	3 27
F 28	14 21	16 27	1n 3	21 52	2 20	20 35	0 19	7 50	1 39	8 44	1 31	17 46	2 22	22 41	0 25	15 32	1 47	19 13	12 35	20 21	20 14	22 35	4 18	3 27
S 29	14 40	11 7	2 13	22 17	2 26	20 52	0 22	7 44	1 36	8 42	1 31	17 46	2 22	22 41	0 25	15 31	1 47	19 13	12 35	20 21	20 15	22 33	4 20	3 27
S 30	14n58	5s17	3n14	22n39	2n31	21n 9	0n25	7s39	1n34	8s39	1n31	17s45	2n22	22n41	0n25	15s31	1n47	19n13	12n34	20s22	20s15	22n31	4n21	3n27

Julian Day Number = 2618186.5, Delta T = 11m32s
Ecliptic obliquity = 23°22'53, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'10, Lahiri = 30°14'11

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

MAY 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 12	11♉34'26	22♓23	1♊36	4♊26	23°R 9	26°R 1	29°R43	17♋22	18°R15	10°R28	28°R39	29♑12	20♋58	3♈ 2	M 1
T 2	14 43 9	12°32'54	5♈57	2°45	5°40	22♎49	25♎53	29♏39	17°24	18♏13	10♍28	28♑31	29° 9	21° 5	3° 5	T 2
W 3	14 47 5	13°31'21	19°19	3°50	6°53	22°30	25°46	29°35	17°26	18°11	10°27	28°21	29° 6	21°11	3° 8	W 3
T 4	14 51 2	14°29'46	2♉30	4°49	8° 6	22°11	25°39	29°31	17°28	18°10	10°26	28° 9	29° 3	21°18	3°11	T 4
F 5	14 54 58	15°28'09	15°26	5°43	9°19	21°53	25°32	29°26	17°30	18° 8	10°26	27°57	29° 0	21°25	3°14	F 5
S 6	14 58 55	16°26'30	28° 8	6°32	10°33	21°35	25°26	29°22	17°32	18° 7	10°26	27°45	28°57	21°31	3°17	S 6
S 7	15 2 51	17°24'50	10♊35	7°16	11°46	21°18	25°19	29°18	17°34	18° 5	10°25	27°35	28°53	21°38	3°20	S 7
M 8	15 6 48	18°23'08	22°48	7°54	12°59	21° 2	25°12	29°13	17°36	18° 3	10°25	27°27	28°50	21°45	3°23	M 8
T 9	15 10 45	19°21'24	4♋49	8°27	14°12	20°46	25° 6	29° 9	17°39	18° 2	10°24	27°23	28°47	21°51	3°26	T 9
W10	15 14 41	20°19'38	16°42	8°54	15°25	20°32	24°59	29° 5	17°41	18° 0	10°24	27°20	28°44	21°58	3°29	W10
T 11	15 18 38	21°17'50	28°30	9°17	16°38	20°18	24°53	29° 0	17°43	17°58	10°24	27°D20	28°41	22° 4	3°32	T 11
F 12	15 22 34	22°16'00	10♌18	9°33	17°51	20° 4	24°47	28°56	17°46	17°57	10°23	27°20	28°38	22°11	3°34	F 12
S 13	15 26 31	23°14'08	22°11	9°45	19° 3	19°52	24°41	28°51	17°48	17°55	10°23	27°R21	28°34	22°18	3°37	S 13
S 14	15 30 27	24°12'14	4♍15	9°51	20°16	19°40	24°35	28°47	17°50	17°54	10°23	27°20	28°31	22°24	3°40	S 14
M15	15 34 24	25°10'18	16°36	9°R52	21°29	19°29	24°29	28°42	17°53	17°52	10°23	27°18	28°28	22°31	3°43	M15
T 16	15 38 20	26° 8'20	29°17	9°48	22°42	19°18	24°23	28°38	17°55	17°50	10°23	27°13	28°25	22°38	3°45	T 16
W17	15 42 17	27° 6'21	12♎22	9°39	23°54	19° 9	24°18	28°33	17°58	17°49	10°22	27° 7	28°22	22°44	3°48	W17
T 18	15 46 14	28° 4'19	25°53	9°26	25° 7	19° 0	24°12	28°29	18° 1	17°47	10°22	26°58	28°18	22°51	3°50	T 18
F 19	15 50 10	29° 2'17	9♏49	9° 8	26°20	18°52	24° 7	28°24	18° 3	17°45	10°22	26°49	28°15	22°58	3°53	F 19
S 20	15 54 7	0♊ 0'12	24° 6	8°47	27°32	18°45	24° 2	28°20	18° 6	17°44	10°22	26°40	28°12	23° 4	3°55	S 20
S 21	15 58 3	0°58'06	8♐40	8°22	28°45	18°39	23°57	28°15	18° 9	17°42	10°D22	26°32	28° 9	23°11	3°58	S 21
M22	16 2 0	1°55'59	23°23	7°54	29°57	18°33	23°52	28°11	18°11	17°41	10°22	26°26	28° 6	23°18	4° 0	M22
T 23	16 5 56	2°53'50	8♑ 8	7°23	1♋10	18°29	23°47	28° 6	18°14	17°39	10°22	26°23	28° 3	23°24	4° 3	T 23
W24	16 9 53	3°51'40	22°48	6°50	2°22	18°25	23°43	28° 2	18°17	17°38	10°22	26°D21	27°59	23°31	4° 5	W24
T 25	16 13 50	4°49'28	7♒18	6°17	3°34	18°22	23°39	27°57	18°20	17°36	10°22	26°22	27°56	23°38	4° 7	T 25
F 26	16 17 46	5°47'16	21°34	5°42	4°47	18°19	23°34	27°53	18°23	17°35	10°23	26°23	27°53	23°44	4°10	F 26
S 27	16 21 43	6°45'02	5♓35	5° 7	5°59	18°18	23°30	27°48	18°25	17°33	10°23	26°R23	27°50	23°51	4°12	S 27
S 28	16 25 39	7°42'48	19°20	4°33	7°11	18°D17	23°26	27°44	18°28	17°31	10°23	26°23	27°47	23°57	4°14	S 28
M29	16 29 36	8°40'32	2♈50	3°59	8°23	18°17	23°23	27°40	18°31	17°30	10°23	26°20	27°44	24° 4	4°16	M29
T 30	16 33 32	9°38'15	16° 6	3°28	9°35	18°18	23°19	27°35	18°34	17°29	10°23	26°16	27°40	24°11	4°18	T 30
W31	16 37 29	10♊35'58	29♈ 8	2♊58	10♋47	18♎19	23♎16	27♏31	18♋37	17♏27	10♍24	26♑ 9	27♑37	24♋17	4♈20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n16	0n43	4n 4	22n58	2n35	21n26	0n27	7s34	1n31	8s37	1n31	17s44	2n22	22n41	0n25	15s30	1n47	19n13	12n34	20s23	20s16	22n29	4n22	3n27
T 2	15 34	6 37	4 39	23 15	2 39	21 41	0 30	7 29	1 29	8 34	1 31	17 43	2 22	22 40	0 25	15 30	1 47	19 13	12 34	20 24	20 17	22 27	4 24	3 27
W 3	15 52	12 8	4 58	23 30	2 41	21 57	0 33	7 24	1 26	8 32	1 30	17 42	2 22	22 40	0 25	15 29	1 47	19 13	12 34	20 27	20 17	22 25	4 25	3 27
T 4	16 9	17 0	5 0	23 42	2 42	22 11	0 35	7 19	1 24	8 29	1 30	17 41	2 22	22 40	0 25	15 29	1 47	19 13	12 33	20 29	20 18	22 23	4 26	3 27
F 5	16 26	21 0	4 48	23 52	2 42	22 25	0 38	7 15	1 21	8 27	1 30	17 40	2 22	22 40	0 25	15 28	1 47	19 13	12 33	20 31	20 19	22 21	4 27	3 27
S 6	16 43	23 56	4 21	24 0	2 41	22 39	0 41	7 11	1 18	8 25	1 30	17 39	2 22	22 39	0 25	15 28	1 47	19 13	12 33	20 34	20 19	22 19	4 29	3 28
S 7	16 59	25 38	3 42	24 5	2 39	22 51	0 43	7 7	1 16	8 22	1 30	17 38	2 22	22 39	0 25	15 27	1 47	19 13	12 33	20 36	20 20	22 17	4 30	3 28
M 8	17 16	26 4	2 53	24 8	2 36	23 3	0 46	7 3	1 13	8 20	1 30	17 37	2 22	22 39	0 25	15 27	1 47	19 13	12 32	20 37	20 21	22 16	4 31	3 28
T 9	17 31	25 14	1 57	24 9	2 31	23 15	0 48	7 0	1 11	8 18	1 30	17 36	2 22	22 38	0 25	15 27	1 47	19 13	12 32	20 38	20 21	22 14	4 32	3 28
W10	17 47	23 16	0 56	24 8	2 26	23 26	0 51	6 57	1 8	8 16	1 29	17 35	2 22	22 38	0 25	15 26	1 47	19 13	12 32	20 39	20 22	22 12	4 34	3 28
T 11	18 2	20 19	0s 6	24 5	2 19	23 36	0 53	6 54	1 5	8 14	1 29	17 34	2 22	22 38	0 25	15 26	1 47	19 13	12 31	20 39	20 23	22 10	4 35	3 28
F 12	18 17	16 31	1 9	24 0	2 11	23 45	0 56	6 51	1 3	8 11	1 29	17 34	2 22	22 37	0 25	15 25	1 47	19 12	12 31	20 39	20 23	22 8	4 36	3 28
S 13	18 32	12 3	2 9	23 52	2 2	23 54	0 58	6 49	1 0	8 9	1 29	17 33	2 22	22 37	0 25	15 25	1 47	19 12	12 31	20 38	20 24	22 6	4 37	3 28
S 14	18 47	7 4	3 4	23 43	1 52	24 2	1 1	6 47	0 58	8 7	1 29	17 32	2 22	22 37	0 25	15 24	1 47	19 12	12 31	20 39	20 24	22 4	4 38	3 28
M15	19 1	1 43	3 52	23 32	1 41	24 10	1 3	6 45	0 55	8 5	1 29	17 31	2 22	22 36	0 25	15 24	1 47	19 12	12 30	20 39	20 25	22 2	4 39	3 28
T 16	19 14	3s51	4 30	23 19	1 28	24 16	1 6	6 44	0 53	8 4	1 28	17 30	2 22	22 36	0 25	15 23	1 47	19 12	12 30	20 40	20 26	22 0	4 41	3 28
W17	19 28	9 24	4 55	23 5	1 15	24 22	1 8	6 42	0 50	8 2	1 28	17 29	2 22	22 36	0 25	15 23	1 47	19 11	12 30	20 41	20 26	21 58	4 42	3 28
T 18	19 41	14 42	5 5	22 49	1 1	24 28	1 10	6 41	0 48	8 0	1 28	17 28	2 22	22 35	0 25	15 23	1 47	19 11	12 29	20 43	20 27	21 56	4 43	3 28
F 19	19 54	19 25	4 57	22 31	0 45	24 32	1 13	6 41	0 45	7 58	1 28	17 27	2 22	22 35	0 25	15 22	1 47	19 11	12 29	20 45	20 28	21 54	4 44	3 29
S 20	20 6	23 8	4 31	22 12	0 30	24 36	1 15	6 40	0 43	7 56	1 28	17 26	2 22	22 35	0 25	15 22	1 47	19 11	12 29	20 46	20 28	21 52	4 45	3 29
S 21	20 18	25 26	3 47	21 52	0 13	24 39	1 17	6 40	0 40	7 55	1 27	17 25	2 22	22 34	0 25	15 21	1 47	19 10	12 28	20 48	20 29	21 50	4 46	3 29
M22	20 30	26 0	2 47	21 30	0s 4	24 42	1 19	6 40	0 38	7 53	1 27	17 24	2 22	22 34	0 25	15 21	1 47	19 10	12 28	20 49	20 30	21 48	4 47	3 29
T 23	20 41	24 44	1 36	21 8	0 22	24 44	1 21	6 41	0 35	7 52	1 27	17 23	2 22	22 34	0 25	15 20	1 47	19 10	12 28	20 50	20 30	21 46	4 48	3 29
W24	20 52	21 46	0 19	20 45	0 39	24 45	1 23	6 41	0 33	7 50	1 27	17 22	2 22	22 33	0 25	15 20	1 47	19 10	12 28	20 50	20 31	21 44	4 49	3 29
T 25	21 3	17 27	0n59	20 22	0 57	24 45	1 25	6 42	0 31	7 49	1 27	17 21	2 22	22 33	0 25	15 20	1 47	19 9	12 27	20 50	20 31	21 42	4 50	3 29
F 26	21 13	12 12	2 12	19 59	1 14	24 45	1 27	6 44	0 28	7 48	1 26	17 20	2 21	22 32	0 25	15 19	1 47	19 9	12 27	20 50	20 32	21 40	4 51	3 29
S 27	21 23	6 25	3 15	19 36	1 32	24 44	1 29	6 45	0 26	7 46	1 26	17 20	2 21	22 32	0 25	15 19	1 47	19 9	12 27	20 49	20 33	21 38	4 52	3 29
S 28	21 33	0 26	4 6	19 13	1 48	24 42	1 31	6 47	0 24	7 45	1 26	17 19	2 21	22 32	0 25	15 18	1 47	19 8	12 26	20 50	20 33	21 36	4 53	3 29
M29	21 42	5n27	4 43	18 51	2 5	24 40	1 33	6 49	0 22	7 44	1 26	17 18	2 21	22 31	0 25	15 18	1 47	19 8	12 26	20 50	20 34	21 34	4 54	3 30
T 30	21 51	10 59	5 3	18 30	2 20	24 36	1 35	6 51	0 19	7 43	1 25	17 17	2 21	22 31	0 25	15 18	1 47	19 7	12 26	20 51	20 35	21 32	4 55	3 30
W31	21n59	15n56	5n 8	18n10	2s35	24n33	1n36	6s54	0n17	7s42	1n25	17s16	2n21	22n30	0n25	15s17	1n47	19n 7	12n25	20s52	20s35	21n30	4n56	3n30

Julian Day Number = 2618216.5, Delta T = 11m33s
Ecliptic obliquity = 23°22'53, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'15, Lahiri = 30°14'15

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

JUNE 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 25	11♊33'39	11♉57	2°R31	11♋59	18♎22	23°R12	27°R27	18♋40	17°R26	10♍24	26°R 2	27♏34	24♋24	4♈22	T 1
F 2	16 45 22	12°31'19	24°34	2♊ 7	13°11	18°25	23♎ 9	27♏22	18°43	17♏24	10°24	25♏54	27°31	24°31	4°24	F 2
S 3	16 49 19	13°28'58	6♊58	1°47	14°23	18°29	23° 7	27°18	18°47	17°23	10°25	25°47	27°28	24°37	4°26	S 3
S 4	16 53 15	14°26'36	19°11	1°30	15°35	18°33	23° 4	27°14	18°50	17°21	10°25	25°41	27°24	24°44	4°28	S 4
M 5	16 57 12	15°24'13	1♋14	1°17	16°47	18°38	23° 1	27°10	18°53	17°20	10°26	25°36	27°21	24°51	4°29	M 5
T 6	17 1 8	16°21'49	13° 9	1° 8	17°59	18°44	22°59	27° 6	18°56	17°18	10°26	25°33	27°18	24°57	4°31	T 6
W 7	17 5 5	17°19'23	24°58	1° 3	19°10	18°51	22°57	27° 1	18°59	17°17	10°26	25°D33	27°15	25° 4	4°33	W 7
T 8	17 9 1	18°16'56	6♌45	1°D 3	20°22	18°58	22°55	26°57	19° 2	17°16	10°27	25°33	27°12	25°11	4°34	T 8
F 9	17 12 58	19°14'28	18°33	1° 8	21°33	19° 6	22°53	26°53	19° 6	17°14	10°28	25°35	27° 9	25°17	4°36	F 9
S 10	17 16 54	20°11'58	0♍26	1°16	22°45	19°15	22°51	26°49	19° 9	17°13	10°28	25°36	27° 5	25°24	4°37	S 10
S 11	17 20 51	21° 9'28	12°30	1°30	23°56	19°24	22°50	26°46	19°12	17°12	10°29	25°37	27° 2	25°30	4°39	S 11
M12	17 24 48	22° 6'56	24°49	1°47	25° 8	19°34	22°49	26°42	19°16	17°11	10°29	25°R38	26°59	25°37	4°40	M12
T 13	17 28 44	23° 4'23	7♎28	2°10	26°19	19°45	22°47	26°38	19°19	17° 9	10°30	25°37	26°56	25°44	4°42	T 13
W14	17 32 41	24° 1'49	20°32	2°36	27°31	19°56	22°47	26°34	19°22	17° 8	10°31	25°35	26°53	25°50	4°43	W14
T 15	17 36 37	24°59'13	4♏ 1	3° 7	28°42	20° 8	22°46	26°30	19°26	17° 7	10°31	25°31	26°49	25°57	4°44	T 15
F 16	17 40 34	25°56'37	17°59	3°42	29°53	20°21	22°45	26°27	19°29	17° 6	10°32	25°27	26°46	26° 4	4°45	F 16
S 17	17 44 30	26°53'59	2♐22	4°21	1♌ 4	20°34	22°45	26°23	19°32	17° 4	10°33	25°23	26°43	26°10	4°46	S 17
S 18	17 48 27	27°51'21	17° 6	5° 4	2°15	20°47	22°45	26°20	19°36	17° 3	10°34	25°19	26°40	26°17	4°48	S 18
M19	17 52 23	28°48'42	2♑ 4	5°51	3°26	21° 1	22°D45	26°16	19°39	17° 2	10°35	25°17	26°37	26°24	4°49	M19
T 20	17 56 20	29°46'03	17° 8	6°42	4°37	21°16	22°45	26°13	19°43	17° 1	10°36	25°15	26°34	26°30	4°50	T 20
W21	18 0 17	0♋43'22	2♒ 9	7°37	5°48	21°31	22°45	26°10	19°46	17° 0	10°36	25°D15	26°30	26°37	4°50	W21
T 22	18 4 13	1°40'41	16°59	8°36	6°58	21°47	22°46	26° 6	19°50	16°59	10°37	25°16	26°27	26°44	4°51	T 22
F 23	18 8 10	2°38'00	1♓32	9°38	8° 9	22° 4	22°46	26° 3	19°53	16°58	10°38	25°18	26°24	26°50	4°52	F 23
S 24	18 12 6	3°35'18	15°44	10°44	9°20	22°20	22°47	26° 0	19°57	16°57	10°39	25°19	26°21	26°57	4°53	S 24
S 25	18 16 3	4°32'36	29°35	11°53	10°30	22°38	22°48	25°57	20° 0	16°56	10°40	25°R20	26°18	27° 4	4°54	S 25
M26	18 19 59	5°29'54	13♈ 3	13° 6	11°41	22°55	22°50	25°54	20° 4	16°55	10°41	25°19	26°15	27°10	4°54	M26
T 27	18 23 56	6°27'12	26°11	14°22	12°51	23°14	22°51	25°51	20° 7	16°54	10°42	25°18	26°11	27°17	4°55	T 27
W28	18 27 52	7°24'29	9♉ 1	15°42	14° 1	23°33	22°53	25°48	20°11	16°53	10°43	25°17	26° 8	27°23	4°55	W28
T 29	18 31 49	8°21'47	21°35	17° 5	15°12	23°52	22°54	25°46	20°14	16°52	10°44	25°14	26° 5	27°30	4°56	T 29
F 30	18 35 46	9♋19'04	3♊56	18♊31	16♌22	24♎12	22♎56	25♏43	20♋18	16♏51	10♍46	25♏12	26♏ 2	27♋37	4♈56	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 7	20n 5	4n57	17n52	2s48	24n28	1n38	6s57	0n15	7s41	1n25	17s15	2n21	22n30	0n25	15s17	1n47	19n 7	12n25	20s53	20s36	21n28	4n57	3n30
F 2	22 15	23 14	4 31	17 35	3 1	24 23	1 39	7 0	0 13	7 40	1 25	17 14	2 21	22 29	0 25	15 17	1 47	19 6	12 25	20 55	20 36	21 26	4 57	3 30
S 3	22 22	25 15	3 53	17 19	3 13	24 17	1 41	7 3	0 11	7 39	1 25	17 13	2 21	22 29	0 25	15 16	1 47	19 6	12 25	20 56	20 37	21 24	4 58	3 30
S 4	22 29	26 0	3 5	17 6	3 23	24 10	1 42	7 7	0 9	7 38	1 24	17 13	2 21	22 29	0 25	15 16	1 47	19 5	12 24	20 57	20 38	21 22	4 59	3 30
M 5	22 35	25 31	2 8	16 54	3 32	24 3	1 44	7 11	0 7	7 38	1 24	17 12	2 20	22 28	0 25	15 15	1 47	19 5	12 24	20 58	20 38	21 20	5 0	3 30
T 6	22 41	23 51	1 7	16 45	3 40	23 55	1 45	7 15	0 5	7 37	1 24	17 11	2 20	22 28	0 25	15 15	1 47	19 5	12 24	20 59	20 39	21 18	5 1	3 30
W 7	22 47	21 8	0 3	16 37	3 47	23 46	1 46	7 19	0 3	7 36	1 24	17 10	2 20	22 27	0 25	15 15	1 47	19 4	12 23	20 59	20 40	21 16	5 1	3 31
T 8	22 52	17 34	1s 1	16 31	3 53	23 37	1 48	7 24	0 1	7 36	1 23	17 9	2 20	22 27	0 25	15 14	1 47	19 4	12 23	20 59	20 40	21 14	5 2	3 31
F 9	22 57	13 17	2 2	16 28	3 57	23 27	1 49	7 29	0s 1	7 35	1 23	17 9	2 20	22 26	0 25	15 14	1 47	19 3	12 23	20 58	20 41	21 12	5 3	3 31
S 10	23 1	8 30	2 59	16 26	4 0	23 16	1 50	7 34	0 3	7 35	1 23	17 8	2 20	22 26	0 25	15 14	1 47	19 3	12 22	20 58	20 41	21 9	5 4	3 31
S 11	23 5	3 19	3 49	16 27	4 3	23 5	1 51	7 39	0 5	7 35	1 22	17 7	2 20	22 25	0 25	15 13	1 47	19 2	12 22	20 58	20 42	21 7	5 4	3 31
M12	23 9	2s 4	4 29	16 29	4 4	22 53	1 51	7 44	0 7	7 35	1 22	17 6	2 19	22 25	0 25	15 13	1 47	19 2	12 22	20 58	20 43	21 5	5 5	3 31
T 13	23 12	7 31	4 58	16 34	4 4	22 40	1 52	7 50	0 8	7 34	1 22	17 6	2 19	22 24	0 25	15 13	1 47	19 1	12 22	20 58	20 43	21 3	5 6	3 31
W14	23 15	12 49	5 12	16 40	4 3	22 27	1 53	7 56	0 10	7 34	1 22	17 5	2 19	22 24	0 25	15 12	1 46	19 0	12 21	20 59	20 44	21 1	5 6	3 31
T 15	23 17	17 41	5 10	16 47	4 1	22 14	1 54	8 2	0 12	7 34	1 21	17 4	2 19	22 24	0 25	15 12	1 46	19 0	12 21	20 59	20 44	20 59	5 7	3 32
F 16	23 19	21 47	4 49	16 56	3 58	21 59	1 54	8 8	0 14	7 34	1 21	17 4	2 19	22 23	0 25	15 12	1 46	18 59	12 21	21 0	20 45	20 57	5 7	3 32
S 17	23 21	24 41	4 11	17 7	3 55	21 44	1 55	8 15	0 15	7 34	1 21	17 3	2 19	22 23	0 25	15 11	1 46	18 59	12 20	21 1	20 46	20 55	5 8	3 32
S 18	23 22	25 59	3 14	17 19	3 50	21 29	1 55	8 21	0 17	7 35	1 21	17 2	2 18	22 22	0 25	15 11	1 46	18 58	12 20	21 1	20 46	20 53	5 9	3 32
M19	23 23	25 26	2 4	17 32	3 45	21 13	1 55	8 28	0 18	7 35	1 20	17 2	2 18	22 22	0 25	15 11	1 46	18 58	12 20	21 2	20 47	20 51	5 9	3 32
T 20	23 23	23 1	0 45	17 47	3 39	20 56	1 56	8 35	0 20	7 35	1 20	17 1	2 18	22 21	0 25	15 11	1 46	18 57	12 20	21 2	20 47	20 48	5 10	3 32
W21	23 23	19 1	0n38	18 2	3 32	20 39	1 56	8 42	0 22	7 36	1 20	17 1	2 18	22 21	0 25	15 10	1 46	18 56	12 19	21 2	20 48	20 46	5 10	3 32
T 22	23 22	13 51	1 57	18 19	3 25	20 21	1 56	8 50	0 23	7 36	1 20	17 0	2 18	22 20	0 25	15 10	1 46	18 56	12 19	21 2	20 49	20 44	5 11	3 32
F 23	23 21	7 59	3 7	18 36	3 17	20 3	1 56	8 57	0 25	7 36	1 19	16 59	2 18	22 20	0 25	15 10	1 46	18 55	12 19	21 2	20 49	20 42	5 11	3 33
S 24	23 20	1 52	4 4	18 53	3 8	19 44	1 56	9 5	0 26	7 37	1 19	16 59	2 17	22 19	0 25	15 10	1 46	18 55	12 18	21 1	20 50	20 40	5 11	3 33
S 25	23 18	4n11	4 45	19 12	2 59	19 25	1 55	9 13	0 28	7 38	1 19	16 58	2 17	22 19	0 25	15 9	1 46	18 54	12 18	21 1	20 50	20 38	5 12	3 33
M26	23 16	9 53	5 9	19 30	2 50	19 5	1 55	9 21	0 29	7 38	1 19	16 58	2 17	22 18	0 25	15 9	1 46	18 53	12 18	21 1	20 51	20 36	5 12	3 33
T 27	23 13	14 59	5 16	19 49	2 40	18 45	1 55	9 29	0 31	7 39	1 18	16 57	2 17	22 17	0 25	15 9	1 46	18 53	12 18	21 1	20 52	20 33	5 13	3 33
W28	23 10	19 18	5 7	20 8	2 30	18 24	1 54	9 37	0 32	7 40	1 18	16 57	2 17	22 17	0 25	15 9	1 46	18 52	12 17	21 2	20 52	20 31	5 13	3 33
T 29	23 7	22 40	4 43	20 27	2 19	18 3	1 54	9 45	0 33	7 41	1 18	16 57	2 16	22 16	0 25	15 9	1 46	18 51	12 17	21 2	20 53	20 29	5 13	3 33
F 30	23n 3	24n55	4n 7	20n46	2s 8	17n41	1n53	9s54	0s35	7s42	1n17	16s56	2n16	22n16	0n25	15s 8	1n46	18n51	12n17	21s 3	20s53	20n27	5n14	3n33

Julian Day Number = 2618247.5, Delta T = 11m33s
Ecliptic obliquity = 23°22'52, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'19, Lahiri = 30°14'19

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

JULY 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 42	10♋16'20	16♊ 6	20♊ 1	17♌32	24♎32	22♎58	25°R41	20♋22	16°R51	10♍47	25°R10	25♑59	27♋43	4♈57	S 1
S 2	18 43 39	11°13'37	28° 7	21°33	18°42	24°52	23° 1	25♏38	20°25	16♏50	10°48	25♑ 8	25°56	27°50	4°57	S 2
M 3	18 47 35	12°10'53	10♋ 1	23°10	19°52	25°13	23° 3	25°36	20°29	16°49	10°49	25° 7	25°52	27°57	4°57	M 3
T 4	18 51 32	13° 8'10	21°50	24°49	21° 2	25°35	23° 6	25°33	20°32	16°48	10°50	25°D 6	25°49	28° 3	4°58	T 4
W 5	18 55 28	14° 5'25	3♌37	26°31	22°11	25°57	23° 9	25°31	20°36	16°48	10°52	25° 7	25°46	28°10	4°58	W 5
T 6	18 59 25	15° 2'41	15°24	28°17	23°21	26°19	23°12	25°29	20°40	16°47	10°53	25° 7	25°43	28°17	4°58	T 6
F 7	19 3 22	15°59'56	27°14	0♋ 5	24°31	26°42	23°15	25°27	20°43	16°46	10°54	25° 8	25°40	28°23	4°R58	F 7
S 8	19 7 18	16°57'10	9♍10	1°56	25°40	27° 5	23°18	25°25	20°47	16°46	10°55	25° 9	25°36	28°30	4°58	S 8
S 9	19 11 15	17°54'25	21°16	3°51	26°50	27°29	23°21	25°23	20°50	16°45	10°57	25°10	25°33	28°37	4°58	S 9
M10	19 15 11	18°51'39	3♎36	5°47	27°59	27°52	23°25	25°21	20°54	16°44	10°58	25°10	25°30	28°43	4°58	M10
T 11	19 19 8	19°48'52	16°14	7°46	29° 8	28°17	23°29	25°20	20°58	16°44	11° 0	25°R10	25°27	28°50	4°57	T 11
W12	19 23 4	20°46'06	29°13	9°48	0♍17	28°41	23°33	25°18	21° 1	16°43	11° 1	25°10	25°24	28°56	4°57	W12
T 13	19 27 1	21°43'19	12♏36	11°51	1°26	29° 6	23°37	25°16	21° 5	16°43	11° 2	25°10	25°21	29° 3	4°57	T 13
F 14	19 30 57	22°40'32	26°26	13°56	2°35	29°32	23°41	25°15	21° 9	16°42	11° 4	25°10	25°17	29°10	4°57	F 14
S 15	19 34 54	23°37'45	10♐43	16° 2	3°44	29°57	23°46	25°14	21°12	16°42	11° 5	25°10	25°14	29°16	4°56	S 15
S 16	19 38 51	24°34'58	25°24	18°10	4°53	0♏23	23°50	25°12	21°16	16°42	11° 7	25° 9	25°11	29°23	4°56	S 16
M17	19 42 47	25°32'10	10♑23	20°19	6° 1	0°50	23°55	25°11	21°20	16°41	11° 8	25°D 9	25° 8	29°30	4°55	M17
T 18	19 46 44	26°29'23	25°33	22°28	7°10	1°16	24° 0	25°10	21°23	16°41	11°10	25°R10	25° 5	29°36	4°55	T 18
W19	19 50 40	27°26'36	10♒45	24°37	8°18	1°43	24° 5	25° 9	21°27	16°41	11°11	25° 9	25° 2	29°43	4°54	W19
T 20	19 54 37	28°23'49	25°49	26°47	9°26	2°11	24°10	25° 8	21°30	16°40	11°13	25° 9	24°58	29°50	4°53	T 20
F 21	19 58 33	29°21'02	10♓37	28°56	10°34	2°38	24°16	25° 8	21°34	16°40	11°14	25° 9	24°55	29°56	4°53	F 21
S 22	20 2 30	0♌18'16	25° 3	1♌ 5	11°42	3° 6	24°21	25° 7	21°38	16°40	11°16	25° 8	24°52	0♌ 3	4°52	S 22
S 23	20 6 26	1°15'31	9♈ 4	3°12	12°50	3°34	24°27	25° 6	21°41	16°40	11°18	25° 8	24°49	0°10	4°51	S 23
M24	20 10 23	2°12'46	22°38	5°19	13°58	4° 3	24°32	25° 6	21°45	16°40	11°19	25° 8	24°46	0°16	4°50	M24
T 25	20 14 20	3°10'02	5♉47	7°25	15° 5	4°32	24°38	25° 6	21°48	16°40	11°21	25°D 7	24°42	0°23	4°49	T 25
W26	20 18 16	4° 7'19	18°33	9°30	16°13	5° 1	24°44	25° 5	21°52	16°39	11°23	25° 8	24°39	0°30	4°48	W26
T 27	20 22 13	5° 4'36	1♊ 0	11°33	17°20	5°30	24°51	25° 5	21°56	16°39	11°24	25° 8	24°36	0°36	4°47	T 27
F 28	20 26 9	6° 1'54	13°12	13°35	18°27	6° 0	24°57	25°D 5	21°59	16°D39	11°26	25° 9	24°33	0°43	4°46	F 28
S 29	20 30 6	6°59'13	25°12	15°35	19°34	6°29	25° 4	25° 5	22° 3	16°39	11°28	25°10	24°30	0°49	4°45	S 29
S 30	20 34 2	7°56'32	7♋ 5	17°34	20°41	7° 0	25°10	25° 5	22° 6	16°39	11°30	25°11	24°27	0°56	4°44	S 30
M31	20 37 59	8♌53'53	18♋53	19♌31	21♍48	7♏30	25♎17	25♏ 5	22♋10	16♏40	11♍31	25♑12	24♑23	1♌ 3	4♈42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	25n58	3n20	21n 4	1s56	17n19	1n52	10s 3	0s36	7s43	1n17	16s56	2n16	22n15	0n25	15s 8	1n46	18n50	12n17	21s 3	20s54	20n25	5n14	3n34
S 2	22 54	25 46	2 24	21 22	1 45	16 57	1 51	10 11	0 37	7 44	1 17	16 55	2 16	22 15	0 25	15 8	1 46	18 49	12 16	21 3	20 55	20 23	5 14	3 34
M 3	22 49	24 23	1 23	21 40	1 33	16 34	1 50	10 20	0 39	7 45	1 17	16 55	2 15	22 14	0 25	15 8	1 46	18 49	12 16	21 4	20 55	20 20	5 14	3 34
T 4	22 44	21 55	0 18	21 56	1 21	16 11	1 49	10 29	0 40	7 46	1 16	16 55	2 15	22 14	0 25	15 8	1 46	18 48	12 16	21 4	20 56	20 18	5 14	3 34
W 5	22 38	18 32	0s47	22 12	1 9	15 47	1 48	10 38	0 41	7 48	1 16	16 54	2 15	22 13	0 25	15 8	1 46	18 47	12 16	21 4	20 56	20 16	5 15	3 34
T 6	22 32	14 25	1 50	22 26	0 56	15 23	1 47	10 48	0 42	7 49	1 16	16 54	2 15	22 13	0 25	15 7	1 46	18 47	12 15	21 3	20 57	20 14	5 15	3 34
F 7	22 25	9 45	2 49	22 39	0 44	14 59	1 46	10 57	0 44	7 50	1 16	16 54	2 15	22 12	0 25	15 7	1 45	18 46	12 15	21 3	20 58	20 12	5 15	3 34
S 8	22 19	4 42	3 41	22 50	0 32	14 34	1 44	11 6	0 45	7 52	1 15	16 54	2 14	22 12	0 25	15 7	1 45	18 45	12 15	21 3	20 58	20 9	5 15	3 35
S 9	22 11	0s36	4 24	22 59	0 20	14 9	1 43	11 16	0 46	7 53	1 15	16 53	2 14	22 11	0 25	15 7	1 45	18 44	12 15	21 3	20 59	20 7	5 15	3 35
M10	22 3	5 57	4 56	23 7	0 9	13 43	1 41	11 26	0 47	7 55	1 15	16 53	2 14	22 11	0 25	15 7	1 45	18 44	12 14	21 3	20 59	20 5	5 15	3 35
T 11	21 55	11 12	5 14	23 12	0n 3	13 18	1 39	11 35	0 48	7 56	1 15	16 53	2 14	22 10	0 25	15 7	1 45	18 43	12 14	21 3	21 0	20 3	5 15	3 35
W12	21 47	16 6	5 17	23 15	0 14	12 52	1 37	11 45	0 49	7 58	1 14	16 53	2 13	22 9	0 25	15 7	1 45	18 42	12 14	21 3	21 0	20 1	5 15	3 35
T 13	21 38	20 24	5 3	23 16	0 25	12 25	1 35	11 55	0 51	8 0	1 14	16 53	2 13	22 9	0 25	15 7	1 45	18 41	12 14	21 3	21 1	19 58	5 15	3 35
F 14	21 29	23 43	4 32	23 14	0 35	11 59	1 33	12 5	0 52	8 2	1 14	16 53	2 13	22 8	0 25	15 7	1 45	18 41	12 14	21 3	21 2	19 56	5 15	3 35
S 15	21 19	25 40	3 43	23 10	0 45	11 32	1 31	12 15	0 53	8 4	1 14	16 53	2 13	22 8	0 25	15 6	1 45	18 40	12 13	21 3	21 2	19 54	5 15	3 35
S 16	21 9	25 56	2 38	23 3	0 54	11 5	1 29	12 25	0 54	8 5	1 13	16 53	2 12	22 7	0 25	15 6	1 45	18 39	12 13	21 3	21 3	19 52	5 15	3 36
M17	20 59	24 20	1 21	22 53	1 3	10 37	1 27	12 35	0 55	8 7	1 13	16 53	2 12	22 7	0 25	15 6	1 45	18 38	12 13	21 3	21 3	19 49	5 15	3 36
T 18	20 48	20 57	0n 2	22 40	1 11	10 10	1 24	12 46	0 56	8 9	1 13	16 53	2 12	22 6	0 25	15 6	1 45	18 38	12 13	21 3	21 4	19 47	5 15	3 36
W19	20 37	16 7	1 26	22 25	1 18	9 42	1 22	12 56	0 57	8 12	1 13	16 53	2 12	22 6	0 25	15 6	1 45	18 37	12 13	21 3	21 4	19 45	5 15	3 36
T 20	20 26	10 20	2 42	22 7	1 24	9 14	1 19	13 6	0 58	8 14	1 12	16 53	2 11	22 5	0 25	15 6	1 45	18 36	12 12	21 3	21 5	19 43	5 15	3 36
F 21	20 14	4 4	3 47	21 47	1 30	8 46	1 16	13 17	0 59	8 16	1 12	16 53	2 11	22 4	0 25	15 6	1 45	18 35	12 12	21 3	21 6	19 40	5 15	3 36
S 22	20 2	2n15	4 35	21 24	1 35	8 17	1 13	13 27	1 0	8 18	1 12	16 53	2 11	22 4	0 25	15 6	1 45	18 35	12 12	21 3	21 6	19 38	5 14	3 36
S 23	19 50	8 16	5 5	20 59	1 39	7 49	1 10	13 38	1 1	8 20	1 12	16 53	2 11	22 3	0 25	15 6	1 45	18 34	12 12	21 3	21 7	19 36	5 14	3 36
M24	19 37	13 41	5 17	20 32	1 42	7 20	1 7	13 48	1 1	8 23	1 11	16 53	2 10	22 3	0 25	15 6	1 45	18 33	12 12	21 3	21 7	19 34	5 14	3 37
T 25	19 24	18 19	5 12	20 3	1 44	6 51	1 4	13 59	1 2	8 25	1 11	16 53	2 10	22 2	0 25	15 6	1 44	18 32	12 12	21 3	21 8	19 31	5 14	3 37
W26	19 11	21 58	4 52	19 32	1 46	6 22	1 1	14 9	1 3	8 28	1 11	16 53	2 10	22 2	0 25	15 6	1 44	18 31	12 12	21 3	21 8	19 29	5 13	3 37
T 27	18 57	24 31	4 18	19 0	1 47	5 53	0 58	14 20	1 4	8 30	1 11	16 53	2 10	22 1	0 25	15 6	1 44	18 31	12 11	21 3	21 9	19 27	5 13	3 37
F 28	18 43	25 51	3 33	18 25	1 48	5 23	0 54	14 30	1 5	8 33	1 11	16 54	2 9	22 1	0 25	15 6	1 44	18 30	12 11	21 3	21 10	19 24	5 13	3 37
S 29	18 29	25 56	2 39	17 50	1 47	4 54	0 51	14 41	1 6	8 35	1 10	16 54	2 9	22 0	0 25	15 6	1 44	18 29	12 11	21 3	21 10	19 22	5 12	3 37
S 30	18 14	24 50	1 39	17 13	1 46	4 24	0 47	14 52	1 7	8 38	1 10	16 54	2 9	21 59	0 25	15 7	1 44	18 28	12 11	21 3	21 11	19 20	5 12	3 37
M31	17n59	22n38	0n35	16n35	1n45	3n55	0n43	15s 3	1s 7	8s40	1n10	16s55	2n 9	21n59	0n25	15s 7	1n44	18n27	12n11	21s 3	21s11	19n18	5n12	3n37

Julian Day Number = 2618277.5, Delta T = 11m33s
Ecliptic obliquity = 23°22'51, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'23, Lahiri = 30°14'23

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

AUGUST 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 55	9♌51'13	0♌40	21♌26	22♍55	8♏ 1	25♎24	25♏ 6	22♋13	16♏40	11♍33	25°R12	24♑20	1♌ 9	4°R41	T 1
W 2	20 45 52	10°48'35	12°28	23°20	24° 1	8°32	25°31	25° 6	22°17	16°40	11°35	25♑11	24°17	1°16	4♈40	W 2
T 3	20 49 49	11°45'57	24°19	25°12	25° 7	9° 3	25°38	25° 6	22°20	16°40	11°37	25°10	24°14	1°23	4°38	T 3
F 4	20 53 45	12°43'20	6♍15	27° 2	26°14	9°34	25°45	25° 7	22°24	16°40	11°39	25° 7	24°11	1°29	4°37	F 4
S 5	20 57 42	13°40'43	18°19	28°51	27°20	10° 6	25°53	25° 8	22°27	16°40	11°40	25° 5	24° 7	1°36	4°35	S 5
S 6	21 1 38	14°38'07	0♎32	0♍38	28°25	10°38	26° 0	25° 9	22°31	16°41	11°42	25° 2	24° 4	1°43	4°34	S 6
M 7	21 5 35	15°35'32	12°58	2°23	29°31	11°10	26° 8	25° 9	22°34	16°41	11°44	24°59	24° 1	1°49	4°32	M 7
T 8	21 9 31	16°32'57	25°39	4° 7	0♎36	11°42	26°16	25°10	22°37	16°41	11°46	24°57	23°58	1°56	4°31	T 8
W 9	21 13 28	17°30'22	8♏37	5°49	1°42	12°15	26°24	25°12	22°41	16°42	11°48	24°56	23°55	2° 3	4°29	W 9
T 10	21 17 24	18°27'49	21°56	7°29	2°47	12°48	26°32	25°13	22°44	16°42	11°50	24°D56	23°52	2° 9	4°27	T 10
F 11	21 21 21	19°25'16	5♐37	9° 7	3°52	13°21	26°40	25°14	22°47	16°43	11°52	24°56	23°48	2°16	4°25	F 11
S 12	21 25 18	20°22'44	19°41	10°44	4°56	13°54	26°48	25°15	22°51	16°43	11°53	24°58	23°45	2°22	4°24	S 12
S 13	21 29 14	21°20'12	4♑ 7	12°20	6° 1	14°28	26°57	25°17	22°54	16°44	11°55	24°59	23°42	2°29	4°22	S 13
M14	21 33 11	22°17'41	18°54	13°53	7° 5	15° 1	27° 5	25°18	22°57	16°44	11°57	25°R 0	23°39	2°36	4°20	M14
T 15	21 37 7	23°15'11	3♒55	15°25	8° 9	15°35	27°14	25°20	23° 1	16°45	11°59	25° 0	23°36	2°42	4°18	T 15
W16	21 41 4	24°12'42	19° 3	16°56	9°13	16° 9	27°22	25°22	23° 4	16°45	12° 1	24°58	23°33	2°49	4°16	W16
T 17	21 45 0	25°10'14	4♓ 8	18°24	10°16	16°43	27°31	25°24	23° 7	16°46	12° 3	24°55	23°29	2°56	4°14	T 17
F 18	21 48 57	26° 7'46	19° 2	19°51	11°20	17°18	27°40	25°26	23°10	16°47	12° 5	24°51	23°26	3° 2	4°12	F 18
S 19	21 52 53	27° 5'20	3♈36	21°17	12°23	17°53	27°49	25°28	23°14	16°47	12° 7	24°47	23°23	3° 9	4°10	S 19
S 20	21 56 50	28° 2'56	17°46	22°40	13°26	18°27	27°58	25°30	23°17	16°48	12° 9	24°42	23°20	3°16	4° 8	S 20
M21	22 0 47	29° 0'33	1♉27	24° 2	14°28	19° 2	28° 8	25°32	23°20	16°49	12°11	24°38	23°17	3°22	4° 5	M21
T 22	22 4 43	29°58'11	14°40	25°22	15°30	19°38	28°17	25°34	23°23	16°50	12°13	24°36	23°13	3°29	4° 3	T 22
W23	22 8 40	0♍55'51	27°28	26°40	16°32	20°13	28°26	25°37	23°26	16°50	12°15	24°D35	23°10	3°36	4° 1	W23
T 24	22 12 36	1°53'33	9♊54	27°57	17°34	20°49	28°36	25°39	23°29	16°51	12°17	24°35	23° 7	3°42	3°59	T 24
F 25	22 16 33	2°51'16	22° 3	29°11	18°36	21°24	28°46	25°42	23°32	16°52	12°19	24°36	23° 4	3°49	3°56	F 25
S 26	22 20 29	3°49'00	4♋ 0	0♎24	19°37	22° 0	28°55	25°44	23°35	16°53	12°21	24°38	23° 1	3°56	3°54	S 26
S 27	22 24 26	4°46'46	15°50	1°34	20°38	22°36	29° 5	25°47	23°38	16°54	12°23	24°39	22°58	4° 2	3°52	S 27
M28	22 28 22	5°44'34	27°36	2°42	21°38	23°13	29°15	25°50	23°41	16°55	12°25	24°R39	22°54	4° 9	3°49	M28
T 29	22 32 19	6°42'23	9♌24	3°48	22°39	23°49	29°25	25°53	23°44	16°56	12°27	24°38	22°51	4°15	3°47	T 29
W30	22 36 16	7°40'14	21°15	4°52	23°38	24°26	29°35	25°56	23°47	16°57	12°29	24°35	22°48	4°22	3°44	W30
T 31	22 40 12	8♍38'06	3♍13	5♎53	24♎38	25♏ 3	29♎45	25♏59	23♋49	16♏58	12♍31	24♑30	22♑45	4♌29	3♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n44	19n28	0s30	15n56	1n42	3n25	0n40	15s13	1s 8	8s43	1n10	16s55	2n 8	21n58	0n25	15s 7	1n44	18n27	12n11	21s 3	21s12	19n15	5n11	3n37
W 2	17 29	15 31	1 34	15 17	1 40	2 55	0 36	15 24	1 9	8 46	1 9	16 55	2 8	21 58	0 25	15 7	1 44	18 26	12 11	21 3	21 12	19 13	5 11	3 38
T 3	17 13	10 58	2 34	14 36	1 36	2 25	0 32	15 35	1 10	8 49	1 9	16 56	2 8	21 57	0 25	15 7	1 44	18 25	12 10	21 3	21 13	19 11	5 10	3 38
F 4	16 57	5 58	3 28	13 55	1 32	1 55	0 28	15 45	1 10	8 51	1 9	16 56	2 8	21 57	0 25	15 7	1 44	18 24	12 10	21 3	21 14	19 8	5 10	3 38
S 5	16 41	0 44	4 13	13 13	1 28	1 25	0 24	15 56	1 11	8 54	1 9	16 56	2 7	21 56	0 25	15 7	1 44	18 23	12 10	21 4	21 14	19 6	5 9	3 38
S 6	16 24	4s36	4 47	12 31	1 23	0 55	0 19	16 7	1 12	8 57	1 9	16 57	2 7	21 56	0 25	15 7	1 44	18 23	12 10	21 4	21 15	19 4	5 9	3 38
M 7	16 7	9 50	5 8	11 49	1 18	0 25	0 15	16 18	1 13	9 0	1 8	16 57	2 7	21 55	0 26	15 7	1 44	18 22	12 10	21 5	21 15	19 1	5 8	3 38
T 8	15 50	14 47	5 15	11 6	1 12	0s 5	0 11	16 28	1 13	9 3	1 8	16 58	2 7	21 54	0 26	15 8	1 44	18 21	12 10	21 5	21 16	18 59	5 8	3 38
W 9	15 33	19 10	5 6	10 23	1 6	0 35	0 6	16 39	1 14	9 6	1 8	16 58	2 6	21 54	0 26	15 8	1 44	18 20	12 10	21 6	21 16	18 57	5 7	3 38
T 10	15 15	22 43	4 41	9 40	1 0	1 5	0 1	16 50	1 15	9 9	1 8	16 59	2 6	21 53	0 26	15 8	1 44	18 19	12 10	21 6	21 17	18 54	5 6	3 38
F 11	14 58	25 7	3 59	8 57	0 53	1 35	0s 3	17 0	1 15	9 13	1 8	16 59	2 6	21 53	0 26	15 8	1 44	18 19	12 10	21 5	21 17	18 52	5 6	3 38
S 12	14 40	26 1	3 2	8 14	0 46	2 5	0 8	17 11	1 16	9 16	1 7	17 0	2 6	21 52	0 26	15 8	1 43	18 18	12 10	21 5	21 18	18 50	5 5	3 38
S 13	14 21	25 11	1 52	7 31	0 39	2 35	0 13	17 21	1 17	9 19	1 7	17 0	2 5	21 52	0 26	15 8	1 43	18 17	12 10	21 5	21 18	18 47	5 4	3 38
M14	14 3	22 36	0 33	6 48	0 31	3 5	0 18	17 32	1 17	9 22	1 7	17 1	2 5	21 51	0 26	15 9	1 43	18 16	12 10	21 5	21 19	18 45	5 4	3 39
T 15	13 44	18 26	0n49	6 5	0 23	3 34	0 23	17 42	1 18	9 25	1 7	17 2	2 5	21 51	0 26	15 9	1 43	18 15	12 9	21 5	21 20	18 43	5 3	3 39
W16	13 25	13 3	2 8	5 23	0 15	4 4	0 28	17 53	1 18	9 29	1 7	17 2	2 5	21 50	0 26	15 9	1 43	18 15	12 9	21 5	21 20	18 40	5 2	3 39
T 17	13 6	6 53	3 18	4 40	0 6	4 34	0 33	18 3	1 19	9 32	1 6	17 3	2 4	21 50	0 26	15 9	1 43	18 14	12 9	21 6	21 21	18 38	5 2	3 39
F 18	12 47	0 26	4 14	3 58	0s 2	5 3	0 38	18 14	1 20	9 35	1 6	17 4	2 4	21 49	0 26	15 10	1 43	18 13	12 9	21 6	21 21	18 36	5 1	3 39
S 19	12 27	5n53	4 52	3 17	0 11	5 33	0 44	18 24	1 20	9 39	1 6	17 4	2 4	21 49	0 26	15 10	1 43	18 12	12 9	21 7	21 22	18 33	5 0	3 39
S 20	12 7	11 44	5 10	2 36	0 20	6 2	0 49	18 34	1 21	9 42	1 6	17 5	2 4	21 48	0 26	15 10	1 43	18 11	12 9	21 8	21 22	18 31	4 59	3 39
M21	11 47	16 48	5 10	1 55	0 29	6 32	0 54	18 44	1 21	9 46	1 6	17 6	2 3	21 48	0 26	15 10	1 43	18 11	12 9	21 9	21 23	18 28	4 58	3 39
T 22	11 27	20 52	4 54	1 15	0 39	7 1	1 0	18 55	1 22	9 49	1 5	17 7	2 3	21 47	0 26	15 11	1 43	18 10	12 9	21 9	21 23	18 26	4 58	3 39
W23	11 7	23 48	4 23	0 35	0 48	7 30	1 6	19 5	1 22	9 53	1 5	17 8	2 3	21 47	0 26	15 11	1 43	18 9	12 9	21 9	21 24	18 24	4 57	3 39
T 24	10 47	25 30	3 40	0s 4	0 58	7 59	1 11	19 15	1 23	9 56	1 5	17 8	2 3	21 46	0 26	15 11	1 43	18 8	12 9	21 9	21 24	18 21	4 56	3 39
F 25	10 26	25 57	2 48	0 42	1 7	8 27	1 17	19 25	1 23	10 0	1 5	17 9	2 2	21 46	0 26	15 12	1 43	18 8	12 9	21 9	21 25	18 19	4 55	3 39
S 26	10 5	25 9	1 50	1 20	1 17	8 56	1 23	19 34	1 24	10 3	1 5	17 10	2 2	21 45	0 26	15 12	1 43	18 7	12 9	21 9	21 25	18 17	4 54	3 39
S 27	9 44	23 14	0 48	1 57	1 27	9 24	1 28	19 44	1 24	10 7	1 5	17 11	2 2	21 45	0 26	15 12	1 43	18 6	12 9	21 8	21 26	18 14	4 53	3 39
M28	9 23	20 20	0s16	2 33	1 37	9 52	1 34	19 54	1 25	10 11	1 4	17 12	2 2	21 44	0 26	15 12	1 43	18 5	12 9	21 8	21 26	18 12	4 52	3 39
T 29	9 2	16 35	1 19	3 8	1 46	10 20	1 40	20 3	1 25	10 14	1 4	17 13	2 1	21 44	0 26	15 13	1 43	18 4	12 9	21 9	21 27	18 9	4 51	3 39
W30	8 40	12 11	2 19	3 42	1 56	10 48	1 46	20 13	1 26	10 18	1 4	17 14	2 1	21 43	0 26	15 13	1 42	18 4	12 9	21 9	21 28	18 7	4 50	3 39
T 31	8n19	7n17	3s13	4s16	2s 6	11s16	1s52	20s22	1s26	10s22	1n 4	17s15	2n 1	21n43	0n26	15s14	1n42	18n 3	12n 9	21s10	21s28	18n 5	4n49	3n39

Julian Day Number = 2618308.5, Delta T = 11m33s
Ecliptic obliquity = 23°22'51, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'27, Lahiri = 30°14'28

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

SEPTEMBER 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 9	9♍36'00	15♍20	6♎52	25♎37	25♏40	29♎56	26♏ 2	23♋52	16♏59	12♍33	24°R23	22♑42	4♌35	3°R39	F 1
S 2	22 48 5	10°33'55	27°36	7°48	26°36	26°17	0♏ 6	26° 6	23°55	17° 0	12°35	24♑15	22°39	4°42	3♈37	S 2
S 3	22 52 2	11°31'51	10♎ 4	8°41	27°35	26°54	0°17	26° 9	23°58	17° 1	12°37	24° 6	22°35	4°49	3°34	S 3
M 4	22 55 58	12°29'49	22°43	9°31	28°33	27°32	0°27	26°12	24° 0	17° 3	12°39	23°58	22°32	4°55	3°31	M 4
T 5	22 59 55	13°27'48	5♏35	10°17	29°30	28° 9	0°38	26°16	24° 3	17° 4	12°41	23°51	22°29	5° 2	3°29	T 5
W 6	23 3 51	14°25'49	18°40	11° 1	0♏28	28°47	0°49	26°19	24° 6	17° 5	12°43	23°46	22°26	5° 9	3°26	W 6
T 7	23 7 48	15°23'51	2♐ 0	11°40	1°24	29°25	0°59	26°23	24° 8	17° 6	12°45	23°43	22°23	5°15	3°23	T 7
F 8	23 11 45	16°21'54	15°37	12°16	2°21	0♐ 3	1°10	26°27	24°11	17° 7	12°48	23°D42	22°19	5°22	3°21	F 8
S 9	23 15 41	17°19'59	29°31	12°47	3°17	0°41	1°21	26°31	24°13	17° 9	12°50	23°43	22°16	5°29	3°18	S 9
S 10	23 19 38	18°18'05	13♑42	13°14	4°12	1°20	1°32	26°35	24°16	17°10	12°52	23°44	22°13	5°35	3°15	S 10
M11	23 23 34	19°16'12	28°10	13°37	5° 7	1°58	1°43	26°39	24°18	17°11	12°54	23°R44	22°10	5°42	3°13	M11
T 12	23 27 31	20°14'21	12♒51	13°54	6° 1	2°37	1°54	26°43	24°21	17°13	12°56	23°43	22° 7	5°49	3°10	T 12
W13	23 31 27	21°12'31	27°41	14° 6	6°55	3°16	2° 6	26°47	24°23	17°14	12°58	23°39	22° 4	5°55	3° 7	W13
T 14	23 35 24	22°10'43	12♓32	14°12	7°48	3°55	2°17	26°51	24°25	17°16	13° 0	23°33	22° 0	6° 2	3° 4	T 14
F 15	23 39 20	23° 8'56	27°17	14°R13	8°41	4°34	2°28	26°56	24°28	17°17	13° 2	23°24	21°57	6° 8	3° 1	F 15
S 16	23 43 17	24° 7'11	11♈47	14° 7	9°33	5°13	2°40	27° 0	24°30	17°19	13° 4	23°15	21°54	6°15	2°59	S 16
S 17	23 47 13	25° 5'28	25°56	13°54	10°25	5°52	2°51	27° 4	24°32	17°20	13° 6	23° 5	21°51	6°22	2°56	S 17
M18	23 51 10	26° 3'47	9♉39	13°36	11°15	6°32	3° 3	27° 9	24°34	17°22	13° 8	22°57	21°48	6°28	2°53	M18
T 19	23 55 7	27° 2'08	22°56	13°10	12° 6	7°11	3°14	27°14	24°36	17°23	13°10	22°50	21°45	6°35	2°50	T 19
W20	23 59 3	28° 0'31	5♊46	12°38	12°55	7°51	3°26	27°18	24°39	17°25	13°12	22°45	21°41	6°42	2°47	W20
T 21	0 3 0	28°58'56	18°14	11°59	13°44	8°31	3°38	27°23	24°41	17°27	13°14	22°43	21°38	6°48	2°44	T 21
F 22	0 6 56	29°57'23	0♋24	11°14	14°32	9°11	3°50	27°28	24°43	17°28	13°16	22°D43	21°35	6°55	2°41	F 22
S 23	0 10 53	0♎55'53	12°21	10°24	15°19	9°51	4° 1	27°33	24°44	17°30	13°18	22°43	21°32	7° 2	2°39	S 23
S 24	0 14 49	1°54'24	24°10	9°28	16° 5	10°31	4°13	27°38	24°46	17°31	13°20	22°R43	21°29	7° 8	2°36	S 24
M25	0 18 46	2°52'58	5♌57	8°28	16°51	11°12	4°25	27°43	24°48	17°33	13°22	22°42	21°25	7°15	2°33	M25
T 26	0 22 42	3°51'34	17°47	7°26	17°35	11°52	4°37	27°48	24°50	17°35	13°23	22°39	21°22	7°22	2°30	T 26
W27	0 26 39	4°50'11	29°43	6°22	18°19	12°33	4°49	27°53	24°52	17°37	13°25	22°34	21°19	7°28	2°27	W27
T 28	0 30 36	5°48'51	11♍50	5°17	19° 2	13°14	5° 2	27°58	24°54	17°38	13°27	22°26	21°16	7°35	2°24	T 28
F 29	0 34 32	6°47'33	24° 9	4°14	19°44	13°55	5°14	28° 3	24°55	17°40	13°29	22°15	21°13	7°42	2°21	F 29
S 30	0 38 29	7♎46'17	6♎41	3♎15	20♏25	14♐36	5♏26	28♏ 9	24♋57	17♏42	13♍31	22♑ 3	21♑10	7♌48	2♈19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n57	2n 5	4s 0	4s48	2s16	11s43	1s58	20s32	1s26	10s26	1n 4	17s16	2n 1	21n42	0n26	15s14	1n42	18n 2	12n 9	21s11	21s29	18n 2	4n48	3n39
S 2	7 35	3s16	4 35	5 19	2 25	12 10	2 5	20 41	1 27	10 29	1 4	17 17	2 0	21 42	0 26	15 14	1 42	18 1	12 10	21 13	21 29	18 0	4 47	3 39
S 3	7 13	8 33	4 58	5 48	2 35	12 37	2 11	20 50	1 27	10 33	1 3	17 18	2 0	21 41	0 26	15 15	1 42	18 1	12 10	21 14	21 30	17 57	4 46	3 39
M 4	6 51	13 34	5 7	6 17	2 44	13 4	2 17	20 59	1 28	10 37	1 3	17 19	2 0	21 41	0 26	15 15	1 42	18 0	12 10	21 16	21 30	17 55	4 45	3 39
T 5	6 29	18 5	5 1	6 44	2 54	13 30	2 23	21 8	1 28	10 41	1 3	17 20	2 0	21 41	0 26	15 15	1 42	17 59	12 10	21 17	21 31	17 52	4 44	3 39
W 6	6 7	21 48	4 39	7 9	3 3	13 56	2 30	21 17	1 28	10 45	1 3	17 21	2 0	21 40	0 26	15 16	1 42	17 58	12 10	21 18	21 31	17 50	4 43	3 39
T 7	5 45	24 28	4 2	7 33	3 11	14 22	2 36	21 25	1 29	10 49	1 3	17 22	1 59	21 40	0 26	15 16	1 42	17 58	12 10	21 18	21 32	17 48	4 42	3 39
F 8	5 22	25 45	3 10	7 54	3 20	14 48	2 42	21 34	1 29	10 52	1 3	17 23	1 59	21 39	0 26	15 17	1 42	17 57	12 10	21 18	21 32	17 45	4 41	3 39
S 9	5 0	25 29	2 6	8 14	3 28	15 13	2 49	21 42	1 29	10 56	1 2	17 24	1 59	21 39	0 26	15 17	1 42	17 56	12 10	21 18	21 33	17 43	4 40	3 39
S 10	4 37	23 34	0 54	8 32	3 36	15 38	2 55	21 50	1 30	11 0	1 2	17 25	1 59	21 38	0 26	15 17	1 42	17 56	12 10	21 18	21 33	17 40	4 39	3 39
M11	4 14	20 5	0n24	8 47	3 43	16 3	3 1	21 59	1 30	11 4	1 2	17 26	1 58	21 38	0 26	15 18	1 42	17 55	12 10	21 18	21 34	17 38	4 38	3 39
T 12	3 51	15 18	1 41	9 0	3 49	16 27	3 8	22 7	1 30	11 8	1 2	17 27	1 58	21 38	0 26	15 18	1 42	17 54	12 10	21 18	21 34	17 35	4 37	3 39
W13	3 29	9 34	2 51	9 10	3 55	16 51	3 14	22 14	1 31	11 12	1 2	17 29	1 58	21 37	0 26	15 19	1 42	17 54	12 10	21 19	21 35	17 33	4 35	3 39
T 14	3 6	3 17	3 51	9 17	4 1	17 15	3 21	22 22	1 31	11 16	1 2	17 30	1 58	21 37	0 26	15 19	1 42	17 53	12 11	21 20	21 35	17 30	4 34	3 39
F 15	2 43	3n 7	4 34	9 21	4 5	17 38	3 27	22 30	1 31	11 20	1 2	17 31	1 58	21 36	0 26	15 20	1 42	17 52	12 11	21 21	21 36	17 28	4 33	3 39
S 16	2 20	9 13	4 58	9 22	4 8	18 1	3 34	22 37	1 31	11 24	1 1	17 32	1 57	21 36	0 26	15 20	1 42	17 52	12 11	21 23	21 36	17 26	4 32	3 39
S 17	1 57	14 43	5 4	9 19	4 10	18 24	3 40	22 44	1 32	11 28	1 1	17 33	1 57	21 36	0 26	15 21	1 42	17 51	12 11	21 25	21 37	17 23	4 31	3 39
M18	1 34	19 17	4 52	9 13	4 11	18 46	3 47	22 51	1 32	11 32	1 1	17 35	1 57	21 35	0 26	15 21	1 42	17 50	12 11	21 26	21 37	17 21	4 30	3 39
T 19	1 11	22 43	4 24	9 2	4 11	19 8	3 53	22 58	1 32	11 36	1 1	17 36	1 57	21 35	0 26	15 21	1 41	17 50	12 11	21 27	21 38	17 18	4 28	3 39
W20	0 47	24 53	3 43	8 48	4 9	19 29	4 0	23 5	1 32	11 40	1 1	17 37	1 57	21 35	0 27	15 22	1 41	17 49	12 11	21 28	21 38	17 16	4 27	3 39
T 21	0 24	25 44	2 53	8 29	4 5	19 50	4 6	23 12	1 33	11 45	1 1	17 38	1 56	21 34	0 27	15 22	1 41	17 48	12 12	21 28	21 39	17 13	4 26	3 39
F 22	0 1	25 19	1 56	8 7	4 0	20 11	4 13	23 18	1 33	11 49	1 1	17 40	1 56	21 34	0 27	15 23	1 41	17 48	12 12	21 28	21 39	17 11	4 25	3 39
S 23	0s22	23 43	0 55	7 40	3 53	20 31	4 19	23 24	1 33	11 53	1 1	17 41	1 56	21 34	0 27	15 23	1 41	17 47	12 12	21 28	21 40	17 8	4 24	3 39
S 24	0 45	21 6	0s 8	7 10	3 43	20 51	4 25	23 31	1 33	11 57	1 0	17 42	1 56	21 33	0 27	15 24	1 41	17 47	12 12	21 28	21 40	17 6	4 22	3 39
M25	1 9	17 37	1 10	6 36	3 32	21 10	4 32	23 36	1 33	12 1	1 0	17 43	1 56	21 33	0 27	15 24	1 41	17 46	12 12	21 28	21 41	17 3	4 21	3 39
T 26	1 32	13 25	2 9	6 0	3 19	21 29	4 38	23 42	1 34	12 5	1 0	17 45	1 55	21 33	0 27	15 25	1 41	17 45	12 12	21 29	21 41	17 1	4 20	3 38
W27	1 55	8 41	3 3	5 21	3 5	21 47	4 44	23 48	1 34	12 9	1 0	17 46	1 55	21 33	0 27	15 25	1 41	17 45	12 13	21 30	21 42	16 58	4 19	3 38
T 28	2 18	3 34	3 50	4 40	2 48	22 5	4 51	23 53	1 34	12 13	1 0	17 47	1 55	21 32	0 27	15 26	1 41	17 44	12 13	21 31	21 42	16 56	4 18	3 38
F 29	2 41	1s45	4 26	3 59	2 31	22 23	4 57	23 58	1 34	12 17	1 0	17 49	1 55	21 32	0 27	15 27	1 41	17 44	12 13	21 33	21 43	16 53	4 16	3 38
S 30	3s 5	7s 5	4s50	3s18	2s12	22s40	5s 3	24s 3	1s34	12s22	1n 0	17s50	1n55	21n32	0n27	15s27	1n41	17n43	12n13	21s35	21s43	16n51	4n15	3n38

Julian Day Number = 2618339.5, Delta T = 11m34s
Ecliptic obliquity = 23°22'52, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'32, Lahiri = 30°14'32

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

OCTOBER 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 25	8♎45'03	19♎27	2°R20	21♏ 4	15♐17	5♏38	28♏14	24♋58	17♏44	13♍33	21°R50	21♉ 6	7♌55	2°R16	S 1
M 2	0 46 22	9°43'50	2♏26	1♎30	21°43	15°58	5°51	28°20	25° 0	17°46	13°35	21♉38	21° 3	8° 2	2♈13	M 2
T 3	0 50 18	10°42'40	15°37	0°49	22°21	16°39	6° 3	28°25	25° 1	17°48	13°37	21°27	21° 0	8° 8	2°10	T 3
W 4	0 54 15	11°41'31	28°59	0°16	22°57	17°21	6°15	28°31	25° 3	17°49	13°39	21°18	20°57	8°15	2° 7	W 4
T 5	0 58 11	12°40'25	12♐32	29♍52	23°32	18° 2	6°28	28°36	25° 4	17°51	13°40	21°13	20°54	8°21	2° 4	T 5
F 6	1 2 8	13°39'20	26°14	29°38	24° 6	18°44	6°40	28°42	25° 6	17°53	13°42	21°10	20°50	8°28	2° 2	F 6
S 7	1 6 5	14°38'16	10♑ 7	29°D34	24°38	19°26	6°53	28°48	25° 7	17°55	13°44	21°10	20°47	8°35	1°59	S 7
S 8	1 10 1	15°37'15	24° 9	29°41	25° 9	20° 8	7° 5	28°54	25° 8	17°57	13°46	21°10	20°44	8°41	1°56	S 8
M 9	1 13 58	16°36'15	8♒21	29°58	25°38	20°50	7°18	29° 0	25° 9	17°59	13°48	21° 9	20°41	8°48	1°53	M 9
T 10	1 17 54	17°35'16	22°41	0♎24	26° 6	21°32	7°31	29° 5	25°10	18° 1	13°49	21° 7	20°38	8°55	1°51	T 10
W11	1 21 51	18°34'20	7♓ 7	1° 1	26°33	22°14	7°43	29°11	25°11	18° 3	13°51	21° 2	20°35	9° 1	1°48	W11
T 12	1 25 47	19°33'25	21°34	1°46	26°57	22°56	7°56	29°17	25°12	18° 5	13°53	20°54	20°31	9° 8	1°45	T 12
F 13	1 29 44	20°32'32	5♈56	2°39	27°20	23°39	8° 9	29°23	25°13	18° 7	13°55	20°43	20°28	9°15	1°42	F 13
S 14	1 33 40	21°31'41	20° 9	3°40	27°41	24°21	8°21	29°30	25°14	18° 9	13°56	20°31	20°25	9°21	1°40	S 14
S 15	1 37 37	22°30'52	4♉ 4	4°47	28° 1	25° 4	8°34	29°36	25°15	18°11	13°58	20°19	20°22	9°28	1°37	S 15
M16	1 41 34	23°30'05	17°40	6° 1	28°18	25°47	8°47	29°42	25°16	18°13	14° 0	20° 7	20°19	9°35	1°35	M16
T 17	1 45 30	24°29'20	0♊52	7°20	28°34	26°29	9° 0	29°48	25°17	18°15	14° 1	19°58	20°16	9°41	1°32	T 17
W18	1 49 27	25°28'38	13°41	8°43	28°47	27°12	9°13	29°54	25°17	18°17	14° 3	19°51	20°12	9°48	1°29	W18
T 19	1 53 23	26°27'57	26° 9	10°10	28°59	27°55	9°26	0♐ 1	25°18	18°20	14° 5	19°47	20° 9	9°55	1°27	T 19
F 20	1 57 20	27°27'19	8♋20	11°41	29° 8	28°38	9°39	0° 7	25°19	18°22	14° 6	19°45	20° 6	10° 1	1°24	F 20
S 21	2 1 16	28°26'44	20°17	13°14	29°15	29°21	9°52	0°13	25°19	18°24	14° 8	19°D45	20° 3	10° 8	1°22	S 21
S 22	2 5 13	29°26'10	2♌ 8	14°49	29°20	0♑ 5	10° 4	0°20	25°20	18°26	14° 9	19°R45	20° 0	10°15	1°20	S 22
M23	2 9 9	0♏25'39	13°56	16°27	29°22	0°48	10°17	0°26	25°20	18°28	14°11	19°44	19°56	10°21	1°17	M23
T 24	2 13 6	1°25'10	25°47	18° 5	29°R23	1°31	10°30	0°33	25°21	18°30	14°12	19°42	19°53	10°28	1°15	T 24
W25	2 17 3	2°24'43	7♍47	19°45	29°21	2°15	10°43	0°40	25°21	18°32	14°14	19°37	19°50	10°35	1°12	W25
T 26	2 20 59	3°24'18	20° 0	21°26	29°16	2°59	10°57	0°46	25°21	18°35	14°15	19°30	19°47	10°41	1°10	T 26
F 27	2 24 56	4°23'56	2♎28	23° 7	29° 9	3°42	11°10	0°53	25°21	18°37	14°17	19°20	19°44	10°48	1° 8	F 27
S 28	2 28 52	5°23'36	15°14	24°49	29° 0	4°26	11°23	0°59	25°22	18°39	14°18	19° 8	19°41	10°54	1° 6	S 28
S 29	2 32 49	6°23'17	28°18	26°31	28°48	5°10	11°36	1° 6	25°22	18°41	14°20	18°55	19°37	11° 1	1° 3	S 29
M30	2 36 45	7°23'01	11♏39	28°12	28°34	5°54	11°49	1°13	25°22	18°43	14°21	18°43	19°34	11° 8	1° 1	M30
T 31	2 40 42	8♏22'47	25♏15	29♎54	28♏18	6♑38	12♏ 2	1♐20	25°R22	18♏46	14♍22	18♑33	19♑31	11♌14	0♈59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	3s28	12s14	5s 1	2s38	1s52	22s56	5s 9	24s 8	1s34	12s26	1n 0	17s52	1n54	21n31	0n27	15s28	1n41	17n43	12n13	21s37	21s44	16n48	4n14	3n38	
M 2	3 51	16 55	4 56	2 0	1 32	23 12	5 15	24 12	1 34	12 30	1 0	17 53	1 54	21 31	0 27	15 28	1 41	17 42	12 14	21 39	21 44	16 46	4 13	3 38	
T 3	4 14	20 51	4 35	1 25	1 12	23 28	5 20	24 17	1 34	12 34	1 0	17 54	1 54	21 31	0 27	15 29	1 41	17 42	12 14	21 41	21 45	16 43	4 11	3 38	
W 4	4 37	23 46	3 59	0 53	0 51	23 43	5 26	24 21	1 35	12 38	0 59	17 56	1 54	21 31	0 27	15 29	1 41	17 41	12 14	21 42	21 45	16 41	4 10	3 38	
T 5	5 0	25 22	3 9	0 26	0 32	23 57	5 32	24 25	1 35	12 42	0 59	17 57	1 54	21 31	0 27	15 30	1 41	17 41	12 14	21 43	21 46	16 38	4 9	3 38	
F 6	5 23	25 27	2 8	0 3	0 13	24 11	5 37	24 29	1 35	12 47	0 59	17 58	1 54	21 30	0 27	15 30	1 41	17 40	12 15	21 43	21 46	16 36	4 8	3 37	
S 7	5 45	23 58	0 58	0n15	0n 5	24 25	5 42	24 32	1 35	12 51	0 59	18 0	1 53	21 30	0 27	15 31	1 41	17 40	12 15	21 43	21 47	16 33	4 7	3 37	
S 8	6 8	20 58	0n16	0 28	0 22	24 37	5 48	24 35	1 35	12 55	0 59	18 1	1 53	21 30	0 27	15 31	1 41	17 39	12 15	21 43	21 47	16 31	4 5	3 37	
M 9	6 31	16 41	1 30	0 36	0 38	24 49	5 53	24 38	1 35	12 59	0 59	18 3	1 53	21 30	0 27	15 32	1 41	17 39	12 15	21 43	21 48	16 28	4 4	3 37	
T 10	6 53	11 25	2 38	0 38	0 52	25 1	5 57	24 41	1 35	13 3	0 59	18 4	1 53	21 30	0 27	15 33	1 41	17 38	12 16	21 44	21 48	16 25	4 3	3 37	
W11	7 16	5 31	3 37	0 35	1 5	25 12	6 2	24 44	1 35	13 7	0 59	18 6	1 53	21 29	0 27	15 33	1 41	17 38	12 16	21 45	21 49	16 23	4 2	3 37	
T 12	7 38	0n41	4 22	0 28	1 16	25 22	6 6	24 46	1 35	13 12	0 59	18 7	1 53	21 29	0 27	15 34	1 41	17 37	12 16	21 46	21 49	16 20	4 1	3 37	
F 13	8 0	6 48	4 51	0 16	1 26	25 32	6 11	24 49	1 35	13 16	0 59	18 8	1 52	21 29	0 27	15 34	1 41	17 37	12 17	21 47	21 50	16 18	3 59	3 36	
S 14	8 22	12 29	5 0	0s 0	1 35	25 40	6 15	24 50	1 35	13 20	0 59	18 10	1 52	21 29	0 27	15 35	1 41	17 36	12 17	21 49	21 50	16 15	3 58	3 36	
S 15	8 44	17 25	4 52	0 20	1 42	25 49	6 18	24 52	1 35	13 24	0 58	18 11	1 52	21 29	0 27	15 36	1 41	17 36	12 17	21 51	21 50	16 13	3 57	3 36	
M16	9 6	21 19	4 27	0 44	1 48	25 56	6 22	24 54	1 35	13 28	0 58	18 13	1 52	21 29	0 27	15 36	1 41	17 36	12 17	21 53	21 51	16 10	3 56	3 36	
T 17	9 28	24 0	3 48	1 11	1 52	26 3	6 25	24 55	1 35	13 32	0 58	18 14	1 52	21 29	0 27	15 37	1 41	17 35	12 18	21 54	21 51	16 8	3 55	3 36	
W18	9 50	25 20	2 59	1 40	1 56	26 8	6 28	24 56	1 35	13 37	0 58	18 16	1 52	21 29	0 27	15 37	1 41	17 35	12 18	21 55	21 52	16 5	3 53	3 36	
T 19	10 11	25 21	2 2	2 12	1 58	26 13	6 30	24 57	1 35	13 41	0 58	18 17	1 52	21 28	0 27	15 38	1 41	17 35	12 18	21 56	21 52	16 2	3 52	3 36	
F 20	10 33	24 7	1 0	2 46	1 59	26 18	6 32	24 57	1 35	13 45	0 58	18 19	1 51	21 28	0 27	15 39	1 41	17 34	12 19	21 56	21 53	16 0	3 51	3 35	
S 21	10 54	21 48	0s 3	3 22	2 0	26 21	6 34	24 57	1 35	13 49	0 58	18 20	1 51	21 28	0 28	15 39	1 40	17 34	12 19	21 56	21 53	15 57	3 50	3 35	
S 22	11 15	18 35	1 5	4 0	1 59	26 23	6 35	24 57	1 35	13 53	0 58	18 21	1 51	21 28	0 28	15 40	1 40	17 34	12 19	21 56	21 54	15 55	3 49	3 35	
M23	11 36	14 37	2 5	4 38	1 58	26 25	6 36	24 57	1 34	13 57	0 58	18 23	1 51	21 28	0 28	15 40	1 40	17 33	12 20	21 56	21 54	15 52	3 48	3 35	
T 24	11 56	10 5	2 59	5 17	1 56	26 25	6 37	24 57	1 34	14 1	0 58	18 24	1 51	21 28	0 28	15 41	1 40	17 33	12 20	21 56	21 55	15 50	3 47	3 35	
W25	12 17	5 8	3 46	5 57	1 54	26 25	6 37	24 56	1 34	14 5	0 58	18 26	1 51	21 28	0 28	15 42	1 40	17 33	12 20	21 57	21 55	15 47	3 46	3 34	
T 26	12 37	0s 5	4 23	6 38	1 50	26 23	6 36	24 55	1 34	14 9	0 58	18 27	1 51	21 28	0 28	15 42	1 40	17 33	12 21	21 58	21 56	15 44	3 44	3 34	
F 27	12 57	5 24	4 49	7 19	1 47	26 20	6 35	24 54	1 34	14 14	0 58	18 29	1 51	21 28	0 28	15 43	1 40	17 32	12 21	22 0	21 56	15 42	3 43	3 34	
S 28	13 17	10 37	5 1	8 0	1 43	26 16	6 33	24 52	1 34	14 18	0 58	18 30	1 50	21 28	0 28	15 43	1 40	17 32	12 21	22 1	21 57	15 39	3 42	3 34	
S 29	13 37	15 28	4 58	8 41	1 38	26 11	6 31	24 51	1 34	14 22	0 58	18 32	1 50	21 28	0 28	15 44	1 40	17 32	12 22	22 3	21 57	15 37	3 41	3 34	
M30	13 57	19 42	4 38	9 22	1 33	26 5	6 28	24 49	1 34	14 26	0 58	18 33	1 50	21 28	0 28	15 45	1 40	17 32	12 22	22 5	21 57	15 34	3 40	3 33	
T 31	14s16	22s57	4s 3	10s 2	1n28	25s58	6s24	24s46	1s33	14s30	0n57	18s35	1n50	21n28	0n28	15s45	1n40	17n31	12n22	22s 6	21s58	15n32	3n39	3n33	

Julian Day Number = 2618369.5, Delta T = 11m34s
Ecliptic obliquity = 23°22'52, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'36, Lahiri = 30°14'36

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

NOVEMBER 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 38	9♏22'35	9♐ 1	1♏36	27°R59	7♑22	12♏15	1♐26	25°R22	18♏48	14♍24	18°R24	19♑28	11♘21	0°R57	W 1
T 2	2 48 35	10°22'24	22°57	3°17	27♏38	8° 6	12°28	1°33	25♋22	18°50	14°25	18♑19	19°25	11°28	0♈55	T 2
F 3	2 52 32	11°22'16	6♑57	4°58	27°15	8°51	12°41	1°40	25°21	18°52	14°26	18°17	19°22	11°34	0°53	F 3
S 4	2 56 28	12°22'09	21° 1	6°39	26°49	9°35	12°54	1°47	25°21	18°55	14°27	18°D16	19°18	11°41	0°51	S 4
S 5	3 0 25	13°22'03	5♒ 7	8°20	26°22	10°19	13° 7	1°54	25°21	18°57	14°29	18°17	19°15	11°48	0°49	S 5
M 6	3 4 21	14°21'59	19°13	10° 0	25°53	11° 4	13°21	2° 1	25°21	18°59	14°30	18°R17	19°12	11°54	0°47	M 6
T 7	3 8 18	15°21'57	3♓20	11°39	25°22	11°48	13°34	2° 8	25°20	19° 1	14°31	18°16	19° 9	12° 1	0°45	T 7
W 8	3 12 14	16°21'56	17°25	13°18	24°50	12°33	13°47	2°15	25°20	19° 3	14°32	18°12	19° 6	12° 8	0°44	W 8
T 9	3 16 11	17°21'57	1♈26	14°57	24°16	13°18	14° 0	2°22	25°19	19° 6	14°33	18° 6	19° 2	12°14	0°42	T 9
F 10	3 20 7	18°21'59	15°21	16°35	23°42	14° 3	14°13	2°29	25°19	19° 8	14°34	17°57	18°59	12°21	0°40	F 10
S 11	3 24 4	19°22'03	29° 7	18°13	23° 6	14°47	14°26	2°36	25°18	19°10	14°36	17°47	18°56	12°28	0°38	S 11
S 12	3 28 1	20°22'09	12♉39	19°51	22°30	15°32	14°39	2°43	25°18	19°12	14°37	17°37	18°53	12°34	0°37	S 12
M13	3 31 57	21°22'16	25°56	21°28	21°53	16°17	14°52	2°50	25°17	19°15	14°38	17°28	18°50	12°41	0°35	M13
T 14	3 35 54	22°22'26	8♊55	23° 4	21°17	17° 2	15° 5	2°57	25°16	19°17	14°39	17°20	18°47	12°48	0°34	T 14
W15	3 39 50	23°22'37	21°36	24°41	20°40	17°47	15°18	3° 4	25°15	19°19	14°40	17°14	18°43	12°54	0°32	W15
T 16	3 43 47	24°22'50	3♋59	26°17	20° 4	18°33	15°31	3°11	25°15	19°21	14°41	17°11	18°40	13° 1	0°31	T 16
F 17	3 47 43	25°23'05	16° 8	27°52	19°29	19°18	15°45	3°18	25°14	19°24	14°41	17°D10	18°37	13° 8	0°30	F 17
S 18	3 51 40	26°23'22	28° 5	29°27	18°54	20° 3	15°58	3°25	25°13	19°26	14°42	17°10	18°34	13°14	0°28	S 18
S 19	3 55 36	27°23'41	9♌56	1♐ 2	18°21	20°48	16°11	3°32	25°12	19°28	14°43	17°12	18°31	13°21	0°27	S 19
M20	3 59 33	28°24'01	21°44	2°37	17°48	21°34	16°24	3°39	25°11	19°30	14°44	17°13	18°28	13°28	0°26	M20
T 21	4 3 30	29°24'24	3♍35	4°11	17°18	22°19	16°37	3°46	25°10	19°33	14°45	17°R13	18°24	13°34	0°25	T 21
W22	4 7 26	0♐24'49	15°36	5°45	16°49	23° 5	16°50	3°54	25° 8	19°35	14°46	17°12	18°21	13°41	0°24	W22
T 23	4 11 23	1°25'15	27°50	7°19	16°22	23°50	17° 2	4° 1	25° 7	19°37	14°46	17° 8	18°18	13°48	0°23	T 23
F 24	4 15 19	2°25'43	10♎21	8°52	15°57	24°36	17°15	4° 8	25° 6	19°39	14°47	17° 3	18°15	13°54	0°22	F 24
S 25	4 19 16	3°26'13	23°14	10°26	15°34	25°22	17°28	4°15	25° 5	19°41	14°48	16°56	18°12	14° 1	0°21	S 25
S 26	4 23 12	4°26'45	6♏28	11°59	15°13	26° 7	17°41	4°22	25° 3	19°44	14°48	16°49	18° 8	14° 8	0°20	S 26
M27	4 27 9	5°27'18	20° 5	13°32	14°55	26°53	17°54	4°29	25° 2	19°46	14°49	16°41	18° 5	14°14	0°19	M27
T 28	4 31 5	6°27'53	4♐ 2	15° 4	14°39	27°39	18° 7	4°36	25° 1	19°48	14°50	16°35	18° 2	14°21	0°18	T 28
W29	4 35 2	7°28'30	18°14	16°37	14°25	28°25	18°20	4°44	24°59	19°50	14°50	16°30	17°59	14°28	0°18	W29
T 30	4 38 59	8♐29'08	2♑36	18♐ 9	14♏14	29♑11	18♏32	4♐51	24♋58	19♏52	14♍51	16♑27	17♑56	14♘34	0♈17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s35	24s55	3s13	10s43	1n22	25s49	6s20	24s44	1s33	14s34	0n57	18s36	1n50	21n28	0n28	15s46	1n40	17n31	12n23	22s 7	21s58	15n29	3n38	3n33
T 2	14 54	25 22	2 10	11 23	1 17	25 39	6 15	24 41	1 33	14 38	0 57	18 38	1 50	21 28	0 28	15 46	1 40	17 31	12 23	22 8	21 59	15 26	3 37	3 33
F 3	15 12	24 12	1 0	12 2	1 11	25 28	6 9	24 38	1 33	14 42	0 57	18 39	1 50	21 28	0 28	15 47	1 40	17 31	12 23	22 8	21 59	15 24	3 36	3 33
S 4	15 31	21 30	0n15	12 41	1 4	25 16	6 2	24 35	1 33	14 46	0 57	18 40	1 50	21 28	0 28	15 48	1 40	17 31	12 24	22 8	22 0	15 21	3 35	3 32
S 5	15 49	17 31	1 29	13 20	0 58	25 2	5 55	24 31	1 33	14 50	0 57	18 42	1 50	21 28	0 28	15 48	1 40	17 31	12 24	22 8	22 0	15 18	3 34	3 32
M 6	16 7	12 32	2 37	13 57	0 52	24 48	5 47	24 27	1 32	14 54	0 57	18 43	1 50	21 29	0 28	15 49	1 40	17 31	12 25	22 8	22 1	15 16	3 33	3 32
T 7	16 24	6 54	3 36	14 34	0 45	24 32	5 38	24 23	1 32	14 58	0 57	18 45	1 49	21 29	0 28	15 49	1 40	17 30	12 25	22 8	22 1	15 13	3 32	3 32
W 8	16 41	0 56	4 22	15 11	0 39	24 14	5 29	24 19	1 32	15 2	0 57	18 46	1 49	21 29	0 28	15 50	1 40	17 30	12 25	22 9	22 1	15 11	3 31	3 31
T 9	16 58	5n 2	4 52	15 46	0 32	23 56	5 18	24 14	1 32	15 6	0 57	18 48	1 49	21 29	0 28	15 51	1 40	17 30	12 26	22 10	22 2	15 8	3 30	3 31
F 10	17 15	10 42	5 4	16 21	0 25	23 37	5 7	24 10	1 31	15 9	0 57	18 49	1 49	21 29	0 28	15 51	1 40	17 30	12 26	22 11	22 2	15 5	3 30	3 31
S 11	17 32	15 47	4 59	16 55	0 18	23 16	4 56	24 4	1 31	15 13	0 57	18 51	1 49	21 29	0 28	15 52	1 40	17 30	12 27	22 12	22 3	15 3	3 29	3 31
S 12	17 48	19 59	4 36	17 28	0 12	22 55	4 44	23 59	1 31	15 17	0 57	18 52	1 49	21 29	0 28	15 52	1 40	17 30	12 27	22 13	22 3	15 0	3 28	3 31
M13	18 4	23 4	3 59	18 0	0 5	22 33	4 31	23 53	1 31	15 21	0 57	18 53	1 49	21 29	0 28	15 53	1 40	17 30	12 27	22 15	22 4	14 58	3 27	3 30
T 14	18 19	24 52	3 10	18 32	0s 2	22 11	4 18	23 48	1 30	15 25	0 57	18 55	1 49	21 30	0 28	15 54	1 40	17 30	12 28	22 16	22 4	14 55	3 26	3 30
W15	18 34	25 20	2 13	19 2	0 9	21 47	4 4	23 41	1 30	15 29	0 57	18 56	1 49	21 30	0 28	15 54	1 40	17 30	12 28	22 16	22 5	14 52	3 25	3 30
T 16	18 49	24 30	1 10	19 31	0 15	21 24	3 50	23 35	1 30	15 32	0 57	18 58	1 49	21 30	0 28	15 55	1 40	17 30	12 29	22 17	22 5	14 50	3 25	3 30
F 17	19 4	22 30	0 6	20 0	0 22	21 0	3 35	23 28	1 30	15 36	0 57	18 59	1 49	21 30	0 28	15 55	1 40	17 30	12 29	22 17	22 5	14 47	3 24	3 29
S 18	19 18	19 32	0s59	20 27	0 29	20 36	3 20	23 22	1 29	15 40	0 57	19 0	1 49	21 30	0 28	15 56	1 40	17 30	12 30	22 17	22 6	14 44	3 23	3 29
S 19	19 32	15 48	2 0	20 53	0 35	20 12	3 5	23 14	1 29	15 44	0 57	19 2	1 49	21 31	0 28	15 57	1 40	17 30	12 30	22 17	22 6	14 42	3 22	3 29
M20	19 45	11 27	2 56	21 19	0 42	19 49	2 50	23 7	1 29	15 47	0 57	19 3	1 49	21 31	0 28	15 57	1 40	17 30	12 30	22 17	22 7	14 39	3 22	3 29
T 21	19 58	6 41	3 44	21 43	0 48	19 25	2 34	22 59	1 28	15 51	0 57	19 5	1 48	21 31	0 29	15 58	1 40	17 30	12 31	22 17	22 7	14 36	3 21	3 28
W22	20 11	1 37	4 24	22 6	0 54	19 2	2 19	22 51	1 28	15 55	0 57	19 6	1 48	21 31	0 29	15 58	1 40	17 30	12 31	22 17	22 8	14 34	3 20	3 28
T 23	20 24	3s36	4 52	22 28	1 0	18 39	2 3	22 43	1 28	15 58	0 57	19 7	1 48	21 32	0 29	15 59	1 40	17 31	12 32	22 17	22 8	14 31	3 20	3 28
F 24	20 36	8 48	5 7	22 49	1 6	18 17	1 48	22 35	1 27	16 2	0 57	19 9	1 48	21 32	0 29	16 0	1 40	17 31	12 32	22 18	22 8	14 28	3 19	3 28
S 25	20 47	13 45	5 7	23 9	1 12	17 56	1 33	22 26	1 27	16 6	0 57	19 10	1 48	21 32	0 29	16 0	1 40	17 31	12 33	22 19	22 9	14 26	3 19	3 27
S 26	20 59	18 13	4 51	23 27	1 18	17 36	1 17	22 17	1 27	16 9	0 57	19 11	1 48	21 32	0 29	16 1	1 40	17 31	12 33	22 20	22 9	14 23	3 18	3 27
M27	21 10	21 52	4 19	23 45	1 23	17 16	1 3	22 8	1 26	16 13	0 57	19 13	1 48	21 33	0 29	16 1	1 40	17 31	12 33	22 20	22 10	14 20	3 17	3 27
T 28	21 20	24 20	3 30	24 1	1 29	16 57	0 48	21 59	1 26	16 16	0 57	19 14	1 48	21 33	0 29	16 2	1 40	17 31	12 34	22 21	22 10	14 18	3 17	3 27
W29	21 30	25 19	2 27	24 16	1 34	16 40	0 34	21 49	1 25	16 20	0 57	19 15	1 48	21 33	0 29	16 2	1 40	17 31	12 34	22 22	22 11	14 15	3 16	3 26
T 30	21s40	24s36	1s15	24s30	1s39	16s23	0s20	21s39	1s25	16s23	0n57	19s17	1n48	21n33	0n29	16s 3	1n40	17n32	12n35	22s22	22s11	14n12	3n16	3n26

Julian Day Number = 2618400.5, Delta T = 11m34s
Ecliptic obliquity = 23°22'51, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'40, Lahiri = 30°14'40

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ASTRODIENST EPHEMERIS for the year 2456
geocentric

DECEMBER 2456 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 55	9♐29'47	17♑ 4	19♐41	14°R 5	29♑57	18♏45	4♐58	24°R56	19♏54	14♍51	16°D27	17♑53	14♌41	0°R17	F 1
S 2	4 46 52	10°30'27	1♒31	21°13	13♏59	0♒43	18°58	5° 5	24♋54	19°57	14°52	16♑27	17°49	14°48	0♈16	S 2
S 3	4 50 48	11°31'09	15°54	22°45	13°55	1°29	19°10	5°12	24°53	19°59	14°52	16°29	17°46	14°54	0°16	S 3
M 4	4 54 45	12°31'51	0♓10	24°17	13°D54	2°15	19°23	5°19	24°51	20° 1	14°52	16°30	17°43	15° 1	0°15	M 4
T 5	4 58 41	13°32'34	14°16	25°48	13°55	3° 1	19°36	5°26	24°49	20° 3	14°53	16°R31	17°40	15° 8	0°15	T 5
W 6	5 2 38	14°33'19	28°11	27°19	13°59	3°47	19°48	5°33	24°48	20° 5	14°53	16°30	17°37	15°14	0°15	W 6
T 7	5 6 34	15°34'04	11♈55	28°50	14° 5	4°34	20° 1	5°41	24°46	20° 7	14°54	16°28	17°34	15°21	0°14	T 7
F 8	5 10 31	16°34'50	25°27	0♉21	14°13	5°20	20°13	5°48	24°44	20° 9	14°54	16°24	17°30	15°27	0°14	F 8
S 9	5 14 28	17°35'37	8♉47	1°51	14°23	6° 6	20°25	5°55	24°42	20°11	14°54	16°19	17°27	15°34	0°14	S 9
S 10	5 18 24	18°36'25	21°53	3°21	14°36	6°53	20°38	6° 2	24°40	20°13	14°54	16°15	17°24	15°41	0°D14	S 10
M11	5 22 21	19°37'14	4♊46	4°51	14°51	7°39	20°50	6° 9	24°38	20°15	14°54	16°10	17°21	15°47	0°14	M11
T 12	5 26 17	20°38'05	17°26	6°20	15° 7	8°25	21° 2	6°16	24°36	20°17	14°55	16° 7	17°18	15°54	0°14	T 12
W13	5 30 14	21°38'56	29°52	7°49	15°26	9°12	21°15	6°23	24°34	20°19	14°55	16° 4	17°14	16° 1	0°14	W13
T 14	5 34 10	22°39'48	12♋ 6	9°17	15°47	9°58	21°27	6°30	24°32	20°21	14°55	16°D 3	17°11	16° 7	0°14	T 14
F 15	5 38 7	23°40'42	24° 9	10°44	16°10	10°45	21°39	6°37	24°30	20°23	14°55	16° 4	17° 8	16°14	0°15	F 15
S 16	5 42 4	24°41'36	6♌ 4	12°11	16°34	11°31	21°51	6°44	24°28	20°25	14°R55	16° 5	17° 5	16°21	0°15	S 16
S 17	5 46 0	25°42'32	17°54	13°36	17° 1	12°18	22° 3	6°51	24°26	20°27	14°55	16° 6	17° 2	16°27	0°15	S 17
M18	5 49 57	26°43'28	29°42	15° 1	17°29	13° 5	22°15	6°57	24°24	20°29	14°55	16° 8	16°59	16°34	0°16	M18
T 19	5 53 53	27°44'26	11♍33	16°24	17°59	13°51	22°27	7° 4	24°21	20°31	14°55	16° 9	16°55	16°41	0°16	T 19
W20	5 57 50	28°45'25	23°32	17°45	18°30	14°38	22°39	7°11	24°19	20°33	14°55	16°R10	16°52	16°47	0°17	W20
T 21	6 1 46	29°46'24	5♎43	19° 5	19° 3	15°25	22°50	7°18	24°17	20°35	14°55	16°10	16°49	16°54	0°17	T 21
F 22	6 5 43	0♑47'25	18°11	20°22	19°37	16°11	23° 2	7°25	24°15	20°36	14°54	16° 9	16°46	17° 1	0°18	F 22
S 23	6 9 39	1°48'27	1♏ 1	21°37	20°13	16°58	23°14	7°31	24°12	20°38	14°54	16° 8	16°43	17° 7	0°19	S 23
S 24	6 13 36	2°49'30	14°15	22°49	20°50	17°45	23°25	7°38	24°10	20°40	14°54	16° 6	16°40	17°14	0°20	S 24
M25	6 17 33	3°50'34	27°55	23°57	21°29	18°32	23°37	7°45	24° 7	20°42	14°54	16° 4	16°36	17°21	0°20	M25
T 26	6 21 29	4°51'38	12♐ 1	25° 1	22° 8	19°18	23°48	7°51	24° 5	20°44	14°53	16° 3	16°33	17°27	0°21	T 26
W27	6 25 26	5°52'44	26°28	26° 1	22°49	20° 5	24° 0	7°58	24° 3	20°45	14°53	16° 2	16°30	17°34	0°22	W27
T 28	6 29 22	6°53'50	11♑12	26°55	23°31	20°52	24°11	8° 5	24° 0	20°47	14°53	16°D 1	16°27	17°41	0°23	T 28
F 29	6 33 19	7°54'56	26° 5	27°43	24°14	21°39	24°22	8°11	23°58	20°49	14°52	16° 1	16°24	17°47	0°24	F 29
S 30	6 37 15	8°56'03	11♒ 0	28°24	24°58	22°26	24°33	8°18	23°55	20°50	14°52	16° 2	16°20	17°54	0°25	S 30
S 31	6 41 12	9♑57'10	25♒49	28♑58	25♏44	23♒13	24♏44	8♐24	23♋53	20♏52	14♍51	16♑ 3	16♑17	18♌ 1	0♈27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s49	22s14	0n 3	24s42	1s44	16s 7	0s 6	21s29	1s25	16s27	0n57	19s18	1n48	21n34	0n29	16s 4	1n40	17n32	12n35	22s22	22s11	14n10	3n15	3n26
S 2	21 58	18 27	1 21	24 54	1 48	15 53	0n 7	21 19	1 24	16 30	0 57	19 19	1 48	21 34	0 29	16 4	1 41	17 32	12 36	22 22	22 12	14 7	3 15	3 25
S 3	22 7	13 35	2 34	25 3	1 53	15 39	0 20	21 9	1 24	16 34	0 57	19 21	1 48	21 34	0 29	16 5	1 41	17 32	12 36	22 22	22 12	14 4	3 15	3 25
M 4	22 15	8 1	3 36	25 12	1 57	15 27	0 33	20 58	1 23	16 37	0 57	19 22	1 48	21 35	0 29	16 5	1 41	17 33	12 37	22 22	22 13	14 2	3 14	3 25
T 5	22 22	2 6	4 25	25 19	2 1	15 16	0 45	20 47	1 23	16 40	0 57	19 23	1 48	21 35	0 29	16 6	1 41	17 33	12 37	22 22	22 13	13 59	3 14	3 25
W 6	22 29	3n49	4 57	25 25	2 4	15 6	0 57	20 36	1 22	16 44	0 57	19 24	1 48	21 35	0 29	16 6	1 41	17 33	12 37	22 22	22 13	13 56	3 13	3 24
T 7	22 36	9 29	5 12	25 30	2 7	14 57	1 8	20 24	1 22	16 47	0 57	19 26	1 48	21 36	0 29	16 7	1 41	17 33	12 38	22 22	22 14	13 54	3 13	3 24
F 8	22 42	14 37	5 9	25 33	2 10	14 49	1 19	20 12	1 22	16 50	0 57	19 27	1 48	21 36	0 29	16 7	1 41	17 34	12 38	22 23	22 14	13 51	3 13	3 24
S 9	22 48	18 57	4 49	25 35	2 13	14 42	1 29	20 1	1 21	16 54	0 57	19 28	1 48	21 36	0 29	16 8	1 41	17 34	12 39	22 23	22 15	13 48	3 12	3 24
S 10	22 54	22 18	4 15	25 35	2 15	14 36	1 39	19 49	1 21	16 57	0 57	19 29	1 48	21 37	0 29	16 8	1 41	17 34	12 39	22 24	22 15	13 46	3 12	3 23
M11	22 59	24 26	3 28	25 34	2 17	14 31	1 48	19 36	1 20	17 0	0 57	19 31	1 48	21 37	0 29	16 9	1 41	17 35	12 40	22 24	22 16	13 43	3 12	3 23
T 12	23 3	25 18	2 31	25 32	2 18	14 28	1 57	19 24	1 20	17 3	0 57	19 32	1 48	21 38	0 29	16 9	1 41	17 35	12 40	22 25	22 16	13 40	3 12	3 23
W13	23 7	24 51	1 28	25 28	2 20	14 25	2 6	19 11	1 19	17 6	0 57	19 33	1 48	21 38	0 29	16 10	1 41	17 35	12 41	22 25	22 16	13 38	3 12	3 23
T 14	23 11	23 12	0 22	25 23	2 20	14 23	2 14	18 58	1 19	17 10	0 57	19 34	1 48	21 38	0 29	16 10	1 41	17 36	12 41	22 25	22 17	13 35	3 11	3 22
F 15	23 14	20 30	0s45	25 17	2 20	14 22	2 22	18 45	1 18	17 13	0 57	19 35	1 48	21 39	0 29	16 11	1 41	17 36	12 42	22 25	22 17	13 32	3 11	3 22
S 16	23 16	16 58	1 48	25 9	2 20	14 21	2 30	18 32	1 18	17 16	0 57	19 36	1 48	21 39	0 29	16 11	1 41	17 37	12 42	22 25	22 18	13 29	3 11	3 22
S 17	23 19	12 47	2 47	24 59	2 19	14 22	2 37	18 18	1 17	17 19	0 57	19 38	1 48	21 40	0 29	16 12	1 41	17 37	12 42	22 25	22 18	13 27	3 11	3 21
M18	23 20	8 8	3 38	24 49	2 17	14 24	2 43	18 5	1 17	17 22	0 57	19 39	1 48	21 40	0 29	16 12	1 41	17 37	12 43	22 25	22 18	13 24	3 11	3 21
T 19	23 22	3 11	4 21	24 37	2 15	14 26	2 50	17 51	1 16	17 25	0 57	19 40	1 48	21 40	0 29	16 13	1 41	17 38	12 43	22 24	22 19	13 21	3 11	3 21
W20	23 22	1s55	4 52	24 23	2 12	14 28	2 56	17 37	1 16	17 28	0 57	19 41	1 48	21 41	0 29	16 13	1 41	17 38	12 44	22 24	22 19	13 19	3 11	3 21
T 21	23 23	7 2	5 11	24 9	2 9	14 32	3 1	17 22	1 15	17 31	0 57	19 42	1 48	21 41	0 29	16 14	1 41	17 39	12 44	22 24	22 20	13 16	3 11	3 20
F 22	23 23	11 59	5 16	23 53	2 4	14 36	3 7	17 8	1 15	17 34	0 57	19 43	1 48	21 42	0 29	16 14	1 41	17 39	12 45	22 24	22 20	13 13	3 11	3 20
S 23	23 22	16 35	5 6	23 37	1 59	14 41	3 11	16 53	1 14	17 36	0 58	19 44	1 48	21 42	0 29	16 15	1 41	17 40	12 45	22 25	22 20	13 11	3 11	3 20
S 24	23 21	20 31	4 39	23 19	1 53	14 46	3 16	16 39	1 13	17 39	0 58	19 45	1 48	21 43	0 29	16 15	1 41	17 40	12 46	22 25	22 21	13 8	3 11	3 20
M25	23 19	23 29	3 56	23 0	1 46	14 52	3 20	16 24	1 13	17 42	0 58	19 46	1 48	21 43	0 29	16 15	1 41	17 41	12 46	22 25	22 21	13 5	3 11	3 19
T 26	23 17	25 7	2 58	22 41	1 38	14 58	3 24	16 8	1 12	17 45	0 58	19 47	1 48	21 43	0 29	16 16	1 41	17 41	12 46	22 25	22 21	13 2	3 11	3 19
W27	23 15	25 6	1 46	22 21	1 29	15 5	3 28	15 53	1 12	17 48	0 58	19 48	1 48	21 44	0 29	16 16	1 41	17 42	12 47	22 25	22 22	13 0	3 11	3 19
T 28	23 12	23 21	0 27	22 1	1 19	15 12	3 31	15 38	1 11	17 50	0 58	19 49	1 48	21 44	0 29	16 17	1 41	17 42	12 47	22 25	22 22	12 57	3 11	3 19
F 29	23 9	19 58	0n56	21 41	1 8	15 19	3 34	15 22	1 11	17 53	0 58	19 50	1 48	21 45	0 29	16 17	1 41	17 43	12 48	22 25	22 23	12 54	3 12	3 18
S 30	23 5	15 16	2 14	21 20	0 56	15 27	3 37	15 6	1 10	17 56	0 58	19 51	1 48	21 45	0 29	16 17	1 41	17 43	12 48	22 25	22 23	12 51	3 12	3 18
S 31	23s 0	9s41	3n24	21s 0	0s42	15s35	3n40	14s51	1s 9	17s58	0n58	19s52	1n48	21n46	0n29	16s18	1n41	17n44	12n49	22s25	22s23	12n49	3n12	3n18

Julian Day Number = 2618430.5, Delta T = 11m35s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'44, Lahiri = 30°14'45

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

JANUARY 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 8	10♑58'17	10♓26	29♑22	26♏30	23♒59	24♏55	8♐31	23°R50	20♏54	14°R51	16♑ 3	16♑14	18♌ 7	0♈28	M 1
T 2	6 49 5	11°59'24	24°45	29°37	27°17	24°46	25° 6	8°37	23♋48	20°55	14♍50	16° 3	16°11	18°14	0°29	T 2
W 3	6 53 2	13° 0'31	8♈45	29°R41	28° 5	25°33	25°17	8°43	23°45	20°57	14°50	16°R 4	16° 8	18°21	0°30	W 3
T 4	6 56 58	14° 1'38	22°24	29°34	28°54	26°20	25°28	8°50	23°43	20°58	14°49	16° 4	16° 5	18°27	0°32	T 4
F 5	7 0 55	15° 2'45	5♉45	29°15	29°44	27° 7	25°38	8°56	23°40	21° 0	14°49	16° 3	16° 1	18°34	0°33	F 5
S 6	7 4 51	16° 3'52	18°47	28°45	0♐34	27°54	25°49	9° 2	23°38	21° 1	14°48	16°D 3	15°58	18°41	0°35	S 6
S 7	7 8 48	17° 4'59	1♊33	28° 3	1°25	28°41	25°59	9° 8	23°35	21° 3	14°48	16° 3	15°55	18°47	0°36	S 7
M 8	7 12 44	18° 6'06	14° 6	27° 9	2°17	29°28	26°10	9°14	23°32	21° 4	14°47	16° 4	15°52	18°54	0°38	M 8
T 9	7 16 41	19° 7'13	26°26	26° 6	3°10	0♓15	26°20	9°20	23°30	21° 6	14°46	16° 4	15°49	19° 1	0°40	T 9
W10	7 20 37	20° 8'20	8♋37	24°55	4° 4	1° 2	26°30	9°26	23°27	21° 7	14°45	16° 4	15°46	19° 7	0°41	W10
T 11	7 24 34	21° 9'27	20°39	23°39	4°58	1°49	26°40	9°32	23°25	21° 8	14°45	16°R 4	15°42	19°14	0°43	T 11
F 12	7 28 31	22°10'34	2♌35	22°18	5°53	2°36	26°50	9°38	23°22	21°10	14°44	16° 4	15°39	19°21	0°45	F 12
S 13	7 32 27	23°11'41	14°27	20°57	6°48	3°23	27° 0	9°44	23°19	21°11	14°43	16° 3	15°36	19°27	0°47	S 13
S 14	7 36 24	24°12'47	26°16	19°38	7°44	4°10	27°10	9°50	23°17	21°12	14°42	16° 2	15°33	19°34	0°49	S 14
M15	7 40 20	25°13'54	8♍ 5	18°23	8°41	4°57	27°20	9°56	23°14	21°13	14°41	16° 1	15°30	19°41	0°51	M15
T 16	7 44 17	26°15'01	19°57	17°15	9°38	5°44	27°29	10° 1	23°12	21°15	14°40	15°59	15°26	19°47	0°53	T 16
W17	7 48 13	27°16'08	1♎56	16°14	10°35	6°31	27°39	10° 7	23° 9	21°16	14°40	15°58	15°23	19°54	0°55	W17
T 18	7 52 10	28°17'14	14° 6	15°22	11°34	7°18	27°48	10°12	23° 6	21°17	14°39	15°57	15°20	20° 1	0°57	T 18
F 19	7 56 6	29°18'21	26°30	14°40	12°32	8° 4	27°57	10°18	23° 4	21°18	14°38	15°D57	15°17	20° 7	0°59	F 19
S 20	8 0 3	0♒19'28	9♏13	14° 7	13°31	8°51	28° 7	10°23	23° 1	21°19	14°37	15°57	15°14	20°14	1° 1	S 20
S 21	8 4 0	1°20'34	22°19	13°44	14°31	9°38	28°16	10°29	22°59	21°20	14°36	15°57	15°11	20°21	1° 4	S 21
M22	8 7 56	2°21'41	5♐51	13°31	15°31	10°25	28°25	10°34	22°56	21°21	14°35	15°59	15° 7	20°28	1° 6	M22
T 23	8 11 53	3°22'48	19°50	13°D26	16°32	11°12	28°33	10°39	22°54	21°22	14°34	16° 0	15° 4	20°34	1° 8	T 23
W24	8 15 49	4°23'54	4♑16	13°31	17°33	11°59	28°42	10°45	22°51	21°23	14°32	16° 1	15° 1	20°41	1°11	W24
T 25	8 19 46	5°25'00	19° 5	13°42	18°34	12°46	28°51	10°50	22°48	21°24	14°31	16°R 1	14°58	20°48	1°13	T 25
F 26	8 23 42	6°26'05	4♒10	14° 2	19°35	13°33	28°59	10°55	22°46	21°25	14°30	16° 1	14°55	20°54	1°16	F 26
S 27	8 27 39	7°27'10	19°24	14°27	20°37	14°20	29° 7	11° 0	22°43	21°26	14°29	15°59	14°52	21° 1	1°18	S 27
S 28	8 31 36	8°28'14	4♓35	14°59	21°40	15° 7	29°16	11° 5	22°41	21°27	14°28	15°56	14°48	21° 8	1°21	S 28
M29	8 35 32	9°29'18	19°34	15°36	22°43	15°54	29°24	11° 9	22°39	21°27	14°27	15°53	14°45	21°14	1°23	M29
T 30	8 39 29	10°30'20	4♈13	16°18	23°46	16°40	29°32	11°14	22°36	21°28	14°26	15°49	14°42	21°21	1°26	T 30
W31	8 43 25	11♒31'21	18♈28	17♑ 4	24♐49	17♓27	29♏39	11♐19	22♋34	21♏29	14♍24	15♑47	14♑39	21♌28	1♈29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	3s39	4n19	20s41	0s27	15s43	3n42	14s34	1s 9	18s 1	0n58	19s53	1n48	21n46	0n29	16s18	1n41	17n45	12n49	22s25	22s24	12n46	3n12	3n17
T 2	22 50	2n27	4 56	20 22	0 11	15 52	3 44	14 18	1 8	18 3	0 58	19 54	1 48	21 46	0 29	16 19	1 42	17 45	12 49	22 25	22 24	12 43	3 13	3 17
W 3	22 45	8 17	5 15	20 4	0n 6	16 1	3 46	14 2	1 8	18 6	0 58	19 55	1 48	21 47	0 30	16 19	1 42	17 46	12 50	22 25	22 25	12 41	3 13	3 17
T 4	22 39	13 35	5 16	19 48	0 24	16 10	3 47	13 46	1 7	18 8	0 58	19 56	1 49	21 47	0 30	16 19	1 42	17 46	12 50	22 25	22 25	12 38	3 13	3 17
F 5	22 32	18 6	4 59	19 34	0 42	16 19	3 49	13 29	1 6	18 11	0 58	19 57	1 49	21 48	0 30	16 20	1 42	17 47	12 51	22 25	22 25	12 35	3 14	3 16
S 6	22 25	21 39	4 28	19 21	1 2	16 28	3 50	13 12	1 6	18 13	0 58	19 58	1 49	21 48	0 30	16 20	1 42	17 48	12 51	22 25	22 26	12 32	3 14	3 16
S 7	22 18	24 4	3 43	19 11	1 21	16 38	3 51	12 55	1 5	18 16	0 58	19 59	1 49	21 49	0 30	16 20	1 42	17 48	12 52	22 25	22 26	12 30	3 14	3 16
M 8	22 10	25 14	2 49	19 2	1 40	16 47	3 51	12 38	1 5	18 18	0 58	19 59	1 49	21 49	0 30	16 21	1 42	17 49	12 52	22 25	22 26	12 27	3 15	3 16
T 9	22 1	25 7	1 47	18 56	1 59	16 57	3 52	12 21	1 4	18 20	0 59	20 0	1 49	21 50	0 30	16 21	1 42	17 50	12 52	22 25	22 27	12 24	3 15	3 15
W10	21 52	23 47	0 41	18 51	2 17	17 7	3 52	12 4	1 3	18 22	0 59	20 1	1 49	21 50	0 30	16 21	1 42	17 50	12 53	22 25	22 27	12 21	3 16	3 15
T 11	21 43	21 23	0s25	18 49	2 33	17 16	3 52	11 47	1 3	18 25	0 59	20 2	1 49	21 51	0 30	16 22	1 42	17 51	12 53	22 25	22 28	12 19	3 16	3 15
F 12	21 34	18 4	1 30	18 48	2 47	17 26	3 52	11 29	1 2	18 27	0 59	20 3	1 49	21 51	0 30	16 22	1 42	17 51	12 54	22 25	22 28	12 16	3 17	3 15
S 13	21 24	14 3	2 31	18 49	2 58	17 35	3 51	11 12	1 1	18 29	0 59	20 3	1 49	21 51	0 30	16 22	1 42	17 52	12 54	22 25	22 28	12 13	3 17	3 14
S 14	21 13	9 31	3 25	18 51	3 8	17 45	3 51	10 54	1 1	18 31	0 59	20 4	1 49	21 52	0 30	16 22	1 42	17 53	12 54	22 25	22 29	12 10	3 18	3 14
M15	21 2	4 39	4 10	18 54	3 15	17 54	3 50	10 36	1 0	18 33	0 59	20 5	1 49	21 52	0 30	16 23	1 42	17 54	12 55	22 25	22 29	12 8	3 18	3 14
T 16	20 51	0s24	4 45	18 59	3 19	18 4	3 49	10 19	0 59	18 35	0 59	20 6	1 49	21 53	0 30	16 23	1 42	17 54	12 55	22 26	22 29	12 5	3 19	3 14
W17	20 39	5 28	5 7	19 4	3 21	18 13	3 48	10 1	0 59	18 38	0 59	20 6	1 49	21 53	0 30	16 23	1 42	17 55	12 55	22 26	22 30	12 2	3 19	3 14
T 18	20 27	10 25	5 17	19 11	3 21	18 22	3 47	9 43	0 58	18 40	0 59	20 7	1 49	21 54	0 30	16 23	1 42	17 56	12 56	22 26	22 30	11 59	3 20	3 13
F 19	20 15	15 2	5 12	19 18	3 18	18 31	3 46	9 25	0 57	18 41	0 59	20 8	1 50	21 54	0 30	16 24	1 42	17 56	12 56	22 26	22 30	11 57	3 21	3 13
S 20	20 2	19 8	4 51	19 25	3 14	18 39	3 44	9 6	0 57	18 43	0 59	20 9	1 50	21 55	0 30	16 24	1 42	17 57	12 56	22 26	22 31	11 54	3 21	3 13
S 21	19 49	22 25	4 15	19 33	3 9	18 48	3 43	8 48	0 56	18 45	1 0	20 9	1 50	21 55	0 30	16 24	1 42	17 58	12 57	22 26	22 31	11 51	3 22	3 13
M22	19 35	24 35	3 24	19 41	3 2	18 56	3 41	8 30	0 55	18 47	1 0	20 10	1 50	21 55	0 30	16 24	1 42	17 58	12 57	22 26	22 32	11 48	3 23	3 12
T 23	19 21	25 19	2 20	19 49	2 54	19 4	3 39	8 11	0 55	18 49	1 0	20 11	1 50	21 56	0 30	16 25	1 43	17 59	12 58	22 25	22 32	11 45	3 23	3 12
W24	19 7	24 23	1 5	19 57	2 46	19 12	3 37	7 53	0 54	18 51	1 0	20 11	1 50	21 56	0 30	16 25	1 43	18 0	12 58	22 25	22 32	11 43	3 24	3 12
T 25	18 52	21 45	0n17	20 5	2 36	19 19	3 35	7 34	0 53	18 53	1 0	20 12	1 50	21 57	0 30	16 25	1 43	18 1	12 58	22 25	22 33	11 40	3 25	3 12
F 26	18 37	17 34	1 39	20 13	2 27	19 26	3 33	7 16	0 53	18 54	1 0	20 12	1 50	21 57	0 30	16 25	1 43	18 1	12 58	22 25	22 33	11 37	3 26	3 11
S 27	18 22	12 13	2 54	20 20	2 17	19 33	3 30	6 57	0 52	18 56	1 0	20 13	1 50	21 58	0 30	16 25	1 43	18 2	12 59	22 26	22 33	11 34	3 27	3 11
S 28	18 6	6 8	3 57	20 27	2 6	19 40	3 28	6 38	0 51	18 58	1 0	20 14	1 50	21 58	0 30	16 25	1 43	18 3	12 59	22 26	22 34	11 32	3 27	3 11
M29	17 50	0n13	4 42	20 33	1 56	19 46	3 25	6 20	0 51	18 59	1 0	20 14	1 51	21 58	0 30	16 26	1 43	18 4	12 59	22 26	22 34	11 29	3 28	3 11
T 30	17 34	6 23	5 8	20 38	1 46	19 52	3 22	6 1	0 50	19 1	1 0	20 15	1 51	21 59	0 30	16 26	1 43	18 4	13 0	22 27	22 34	11 26	3 29	3 11
W31	17s17	12n 4	5n14	20s43	1n35	19s57	3n20	5s42	0s49	19s 2	1n 1	20s15	1n51	21n59	0n30	16s26	1n43	18n 5	13n 0	22s27	22s35	11n23	3n30	3n10

Julian Day Number = 2618461.5, Delta T = 11m35s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'48, Lahiri = 30°14'49

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

FEBRUARY 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 22	12♒32'22	2♉15	17♑55	25♐52	18♓14	29♏47	11♐23	22°R31	21♏30	14°R23	15°R45	14♑36	21♌34	1♈31	T 1
F 2	8 51 18	13°33'21	15°36	18°49	26°56	19° 1	29°55	11°28	22♋29	21°30	14♏22	15°D45	14°32	21°41	1°34	F 2
S 3	8 55 15	14°34'19	28°33	19°46	28° 1	19°48	0♐ 2	11°32	22°26	21°31	14°21	15♑45	14°29	21°48	1°37	S 3
S 4	8 59 11	15°35'17	11♊10	20°46	29° 5	20°35	0° 9	11°37	22°24	21°31	14°19	15°47	14°26	21°54	1°40	S 4
M 5	9 3 8	16°36'13	23°30	21°49	0♑10	21°21	0°16	11°41	22°22	21°32	14°18	15°49	14°23	22° 1	1°43	M 5
T 6	9 7 5	17°37'08	5♋38	22°55	1°15	22° 8	0°23	11°45	22°20	21°33	14°17	15°50	14°20	22° 8	1°46	T 6
W 7	9 11 1	18°38'01	17°36	24° 3	2°20	22°55	0°30	11°50	22°17	21°33	14°15	15°R51	14°17	22°14	1°49	W 7
T 8	9 14 58	19°38'54	29°30	25°12	3°25	23°41	0°37	11°54	22°15	21°33	14°14	15°50	14°13	22°21	1°52	T 8
F 9	9 18 54	20°39'45	11♌20	26°24	4°31	24°28	0°43	11°58	22°13	21°34	14°12	15°47	14°10	22°28	1°55	F 9
S 10	9 22 51	21°40'36	23° 9	27°38	5°37	25°15	0°50	12° 1	22°11	21°34	14°11	15°42	14° 7	22°34	1°58	S 10
S 11	9 26 47	22°41'25	5♍ 0	28°53	6°43	26° 1	0°56	12° 5	22° 8	21°35	14°10	15°36	14° 4	22°41	2° 1	S 11
M12	9 30 44	23°42'13	16°53	0♒ 9	7°50	26°48	1° 2	12° 9	22° 6	21°35	14° 8	15°29	14° 1	22°48	2° 4	M12
T 13	9 34 40	24°43'00	28°50	1°27	8°56	27°34	1° 8	12°13	22° 4	21°35	14° 7	15°21	13°57	22°54	2° 7	T 13
W14	9 38 37	25°43'46	10♎55	2°47	10° 3	28°21	1°14	12°16	22° 2	21°35	14° 5	15°14	13°54	23° 1	2°10	W14
T 15	9 42 33	26°44'31	23° 8	4° 8	11°10	29° 7	1°19	12°20	22° 0	21°36	14° 4	15° 8	13°51	23° 8	2°14	T 15
F 16	9 46 30	27°45'15	5♏33	5°30	12°17	29°54	1°25	12°23	21°58	21°36	14° 2	15° 3	13°48	23°14	2°17	F 16
S 17	9 50 27	28°45'59	18°13	6°53	13°24	0♈40	1°30	12°26	21°56	21°36	14° 1	15° 1	13°45	23°21	2°20	S 17
S 18	9 54 23	29°46'41	1♐12	8°17	14°32	1°27	1°35	12°30	21°54	21°36	14° 0	15°D 0	13°42	23°28	2°23	S 18
M19	9 58 20	0♓47'22	14°33	9°42	15°40	2°13	1°40	12°33	21°53	21°36	13°58	15° 1	13°38	23°34	2°27	M19
T 20	10 2 16	1°48'02	28°19	11° 9	16°48	3° 0	1°45	12°36	21°51	21°36	13°57	15° 2	13°35	23°41	2°30	T 20
W21	10 6 13	2°48'41	12♑31	12°36	17°56	3°46	1°50	12°39	21°49	21°R36	13°55	15°R 3	13°32	23°48	2°33	W21
T 22	10 10 9	3°49'19	27° 9	14° 4	19° 4	4°32	1°54	12°42	21°47	21°36	13°54	15° 2	13°29	23°54	2°37	T 22
F 23	10 14 6	4°49'56	12♒ 7	15°34	20°12	5°19	1°58	12°44	21°45	21°36	13°52	14°59	13°26	24° 1	2°40	F 23
S 24	10 18 2	5°50'31	27°20	17° 4	21°20	6° 5	2° 3	12°47	21°44	21°36	13°50	14°54	13°23	24° 8	2°44	S 24
S 25	10 21 59	6°51'05	12♓37	18°35	22°29	6°51	2° 7	12°49	21°42	21°36	13°49	14°47	13°19	24°14	2°47	S 25
M26	10 25 56	7°51'37	27°47	20° 8	23°38	7°37	2°10	12°52	21°41	21°36	13°47	14°39	13°16	24°21	2°51	M26
T 27	10 29 52	8°52'07	12♈40	21°41	24°47	8°23	2°14	12°54	21°39	21°36	13°46	14°30	13°13	24°28	2°54	T 27
W28	10 33 49	9♓52'36	27♈ 8	23♒15	25♑56	9♈10	2♐17	12♐57	21♋38	21♏35	13♏44	14♑23	13♑10	24♌34	2♈58	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	16n57	5n 2	20s47	1n25	20s 2	3n17	5s23	0s49	19s 4	1n 1	20s16	1n51	22n 0	0n30	16s26	1n43	18n 6	13n 0	22s27	22s35	11n20	3n31	3n10
F 2	16 43	20 49	4 33	20 50	1 14	20 7	3 14	5 4	0 48	19 5	1 1	20 16	1 51	22 0	0 30	16 26	1 43	18 7	13 1	22 27	22 35	11 18	3 32	3 10
S 3	16 25	23 33	3 51	20 52	1 4	20 11	3 11	4 45	0 47	19 7	1 1	20 17	1 51	22 0	0 30	16 26	1 43	18 7	13 1	22 27	22 36	11 15	3 33	3 10
S 4	16 7	25 1	2 59	20 54	0 54	20 15	3 7	4 26	0 46	19 8	1 1	20 17	1 51	22 1	0 30	16 26	1 43	18 8	13 1	22 27	22 36	11 12	3 34	3 10
M 5	15 49	25 13	2 0	20 54	0 44	20 19	3 4	4 7	0 46	19 10	1 1	20 18	1 51	22 1	0 30	16 26	1 43	18 9	13 1	22 27	22 36	11 9	3 35	3 9
T 6	15 31	24 11	0 56	20 53	0 34	20 22	3 1	3 48	0 45	19 11	1 1	20 18	1 51	22 1	0 30	16 26	1 43	18 10	13 2	22 27	22 37	11 7	3 36	3 9
W 7	15 12	22 4	0s10	20 51	0 25	20 24	2 57	3 29	0 44	19 12	1 1	20 18	1 52	22 2	0 30	16 26	1 43	18 10	13 2	22 27	22 37	11 4	3 37	3 9
T 8	14 53	19 0	1 14	20 48	0 15	20 26	2 54	3 10	0 44	19 14	1 2	20 19	1 52	22 2	0 30	16 27	1 43	18 11	13 2	22 27	22 37	11 1	3 38	3 9
F 9	14 34	15 11	2 15	20 43	0 6	20 28	2 50	2 51	0 43	19 15	1 2	20 19	1 52	22 3	0 30	16 27	1 44	18 12	13 2	22 27	22 38	10 58	3 39	3 9
S 10	14 15	10 47	3 9	20 38	0s 3	20 29	2 47	2 32	0 42	19 16	1 2	20 20	1 52	22 3	0 30	16 27	1 44	18 13	13 3	22 28	22 38	10 55	3 40	3 8
S 11	13 55	6 0	3 56	20 31	0 12	20 30	2 43	2 13	0 41	19 17	1 2	20 20	1 52	22 3	0 30	16 27	1 44	18 13	13 3	22 28	22 38	10 53	3 41	3 8
M12	13 35	0 59	4 32	20 24	0 20	20 30	2 39	1 54	0 41	19 18	1 2	20 20	1 52	22 4	0 30	16 27	1 44	18 14	13 3	22 29	22 39	10 50	3 42	3 8
T 13	13 15	4s 5	4 57	20 15	0 28	20 30	2 35	1 34	0 40	19 19	1 2	20 21	1 52	22 4	0 30	16 27	1 44	18 15	13 3	22 30	22 39	10 47	3 43	3 8
W14	12 55	9 2	5 9	20 4	0 36	20 29	2 32	1 15	0 39	19 20	1 2	20 21	1 52	22 4	0 30	16 27	1 44	18 16	13 3	22 31	22 39	10 44	3 44	3 8
T 15	12 34	13 43	5 7	19 53	0 44	20 28	2 28	0 56	0 39	19 21	1 2	20 21	1 53	22 5	0 30	16 27	1 44	18 16	13 4	22 32	22 40	10 41	3 45	3 8
F 16	12 13	17 54	4 50	19 40	0 51	20 26	2 24	0 37	0 38	19 22	1 2	20 22	1 53	22 5	0 30	16 27	1 44	18 17	13 4	22 32	22 40	10 39	3 46	3 7
S 17	11 52	21 22	4 19	19 27	0 58	20 23	2 20	0 18	0 37	19 23	1 3	20 22	1 53	22 5	0 30	16 27	1 44	18 18	13 4	22 32	22 40	10 36	3 47	3 7
S 18	11 31	23 51	3 35	19 12	1 5	20 21	2 16	0n 1	0 36	19 24	1 3	20 22	1 53	22 5	0 30	16 27	1 44	18 19	13 4	22 32	22 41	10 33	3 49	3 7
M19	11 10	25 6	2 37	18 55	1 11	20 17	2 12	0 20	0 36	19 25	1 3	20 23	1 53	22 6	0 30	16 27	1 44	18 19	13 4	22 32	22 41	10 30	3 50	3 7
T 20	10 48	24 51	1 29	18 38	1 17	20 13	2 8	0 39	0 35	19 26	1 3	20 23	1 53	22 6	0 30	16 27	1 44	18 20	13 5	22 32	22 41	10 27	3 51	3 7
W21	10 27	23 1	0 14	18 19	1 23	20 9	2 3	0 58	0 34	19 27	1 3	20 23	1 53	22 6	0 30	16 27	1 44	18 21	13 5	22 32	22 42	10 25	3 52	3 7
T 22	10 5	19 37	1n 5	17 59	1 29	20 4	1 59	1 17	0 33	19 28	1 3	20 23	1 53	22 7	0 30	16 27	1 44	18 22	13 5	22 32	22 42	10 22	3 53	3 6
F 23	9 43	14 52	2 21	17 38	1 34	19 58	1 55	1 36	0 33	19 28	1 3	20 23	1 54	22 7	0 30	16 26	1 44	18 22	13 5	22 32	22 42	10 19	3 55	3 6
S 24	9 21	9 7	3 27	17 15	1 39	19 52	1 51	1 55	0 32	19 29	1 4	20 24	1 54	22 7	0 30	16 26	1 44	18 23	13 5	22 33	22 43	10 16	3 56	3 6
S 25	8 58	2 49	4 20	16 52	1 44	19 45	1 47	2 14	0 31	19 30	1 4	20 24	1 54	22 7	0 30	16 26	1 44	18 24	13 5	22 34	22 43	10 13	3 57	3 6
M26	8 36	3n36	4 53	16 27	1 48	19 38	1 43	2 33	0 31	19 30	1 4	20 24	1 54	22 8	0 30	16 26	1 45	18 24	13 5	22 35	22 43	10 10	3 58	3 6
T 27	8 13	9 41	5 6	16 0	1 52	19 30	1 38	2 52	0 30	19 31	1 4	20 24	1 54	22 8	0 30	16 26	1 45	18 25	13 6	22 36	22 44	10 8	4 0	3 6
W28	7s51	15n 4	4n59	15s33	1s55	19s22	1n34	3n11	0s29	19s31	1n 4	20s24	1n54	22n 8	0n29	16s26	1n45	18n26	13n 6	22s36	22s44	10n 5	4n 1	3n 6

Julian Day Number = 2618492.5, Delta T = 11m35s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'53, Lahiri = 30°14'53

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

MARCH 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 45	10♓53'03	11♉ 8	24♒50	27♉ 5	9♈56	2♐21	12♐59	21°R36	21°R35	13°R43	14°R17	13♉ 7	24♌41	3♈ 1	T 1
F 2	10 41 42	11°53'29	24°37	26°26	28°14	10°42	2°24	13° 1	21♋35	21♏35	13♍41	14♉13	13° 3	24°48	3° 5	F 2
S 3	10 45 38	12°53'52	7♊38	28° 3	29°23	11°28	2°27	13° 3	21°33	21°35	13°40	14°D11	13° 0	24°55	3° 9	S 3
S 4	10 49 35	13°54'14	20°15	29°41	0♒32	12°14	2°29	13° 5	21°32	21°34	13°38	14°11	12°57	25° 1	3°12	S 4
M 5	10 53 31	14°54'33	2♋32	1♓20	1°42	13° 0	2°32	13° 6	21°31	21°34	13°37	14°12	12°54	25° 8	3°16	M 5
T 6	10 57 28	15°54'51	14°35	3° 0	2°52	13°45	2°34	13° 8	21°30	21°33	13°35	14°R13	12°51	25°15	3°19	T 6
W 7	11 1 25	16°55'06	26°29	4°41	4° 1	14°31	2°37	13°10	21°28	21°33	13°34	14°12	12°48	25°21	3°23	W 7
T 8	11 5 21	17°55'20	8♌18	6°23	5°11	15°17	2°39	13°11	21°27	21°33	13°32	14° 9	12°44	25°28	3°27	T 8
F 9	11 9 18	18°55'32	20° 6	8° 6	6°21	16° 3	2°40	13°13	21°26	21°32	13°30	14° 3	12°41	25°35	3°31	F 9
S 10	11 13 14	19°55'41	1♍55	9°50	7°31	16°49	2°42	13°14	21°25	21°31	13°29	13°55	12°38	25°41	3°34	S 10
S 11	11 17 11	20°55'49	13°49	11°35	8°41	17°34	2°43	13°15	21°24	21°31	13°27	13°44	12°35	25°48	3°38	S 11
M12	11 21 7	21°55'55	25°50	13°21	9°51	18°20	2°45	13°16	21°23	21°30	13°26	13°31	12°32	25°55	3°42	M12
T 13	11 25 4	22°56'00	7♎57	15° 8	11° 1	19° 6	2°46	13°17	21°22	21°30	13°24	13°18	12°29	26° 1	3°45	T 13
W14	11 29 0	23°56'02	20°12	16°57	12°12	19°51	2°47	13°18	21°22	21°29	13°23	13° 5	12°25	26° 8	3°49	W14
T 15	11 32 57	24°56'03	2♏36	18°46	13°22	20°37	2°47	13°19	21°21	21°28	13°21	12°54	12°22	26°15	3°53	T 15
F 16	11 36 54	25°56'02	15°11	20°37	14°33	21°22	2°48	13°19	21°20	21°28	13°20	12°45	12°19	26°21	3°57	F 16
S 17	11 40 50	26°56'00	27°57	22°28	15°43	22° 8	2°48	13°20	21°19	21°27	13°18	12°39	12°16	26°28	4° 0	S 17
S 18	11 44 47	27°55'56	10♐58	24°21	16°54	22°53	2°R48	13°21	21°19	21°26	13°17	12°36	12°13	26°35	4° 4	S 18
M19	11 48 43	28°55'50	24°16	26°15	18° 5	23°38	2°48	13°21	21°18	21°25	13°15	12°D35	12° 9	26°41	4° 8	M19
T 20	11 52 40	29°55'43	7♑53	28°10	19°15	24°24	2°48	13°21	21°18	21°24	13°14	12°R35	12° 6	26°48	4°12	T 20
W21	11 56 36	0♈55'34	21°51	0♈ 6	20°26	25° 9	2°48	13°21	21°17	21°24	13°12	12°35	12° 3	26°55	4°16	W21
T 22	12 0 33	1°55'24	6♒11	2° 3	21°37	25°54	2°47	13°R21	21°17	21°23	13°11	12°33	12° 0	27° 1	4°19	T 22
F 23	12 4 29	2°55'12	20°51	4° 0	22°48	26°40	2°46	13°21	21°16	21°22	13° 9	12°29	11°57	27° 8	4°23	F 23
S 24	12 8 26	3°54'58	5♓46	5°59	23°59	27°25	2°45	13°21	21°16	21°21	13° 8	12°22	11°54	27°15	4°27	S 24
S 25	12 12 23	4°54'42	20°49	7°58	25°10	28°10	2°44	13°21	21°16	21°20	13° 7	12°13	11°50	27°22	4°31	S 25
M26	12 16 19	5°54'24	5♈51	9°58	26°21	28°55	2°43	13°21	21°16	21°19	13° 5	12° 1	11°47	27°28	4°34	M26
T 27	12 20 16	6°54'04	20°41	11°58	27°33	29°40	2°41	13°20	21°16	21°18	13° 4	11°50	11°44	27°35	4°38	T 27
W28	12 24 12	7°53'43	5♉11	13°59	28°44	0♉25	2°40	13°20	21°16	21°17	13° 2	11°39	11°41	27°42	4°42	W28
T 29	12 28 9	8°53'19	19°15	16° 0	29°55	1°10	2°38	13°19	21°D16	21°16	13° 1	11°30	11°38	27°48	4°46	T 29
F 30	12 32 5	9°52'53	2♊50	18° 0	1♓ 6	1°55	2°35	13°18	21°16	21°14	13° 0	11°23	11°34	27°55	4°50	F 30
S 31	12 36 2	10♈52'25	15♊57	20♈ 0	2♓18	2♉40	2♐33	13♐18	21♋16	21♏13	12♍58	11♉20	11♉31	28♌ 2	4♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	19n27	4n33	15s 4	1s58	19s13	1n30	3n29	0s28	19s32	1n 4	20s24	1n54	22n 8	0n29	16s26	1n45	18n27	13n 6	22s37	22s44	10n 2	4n 2	3n 5
F 2	7 5	22 39	3 54	14 35	2 1	19 4	1 26	3 48	0 28	19 32	1 4	20 25	1 55	22 8	0 29	16 26	1 45	18 27	13 6	22 37	22 44	9 59	4 3	3 5
S 3	6 42	24 32	3 3	14 3	2 4	18 54	1 21	4 7	0 27	19 33	1 4	20 25	1 55	22 9	0 29	16 26	1 45	18 28	13 6	22 38	22 45	9 56	4 5	3 5
S 4	6 19	25 6	2 5	13 31	2 6	18 44	1 17	4 25	0 26	19 33	1 5	20 25	1 55	22 9	0 29	16 25	1 45	18 29	13 6	22 38	22 45	9 54	4 6	3 5
M 5	5 56	24 23	1 2	12 58	2 8	18 33	1 13	4 44	0 25	19 34	1 5	20 25	1 55	22 9	0 29	16 25	1 45	18 29	13 6	22 38	22 45	9 51	4 7	3 5
T 6	5 33	22 33	0s 2	12 23	2 9	18 22	1 9	5 2	0 25	19 34	1 5	20 25	1 55	22 9	0 29	16 25	1 45	18 30	13 6	22 37	22 46	9 48	4 9	3 5
W 7	5 9	19 44	1 5	11 47	2 10	18 10	1 4	5 21	0 24	19 34	1 5	20 25	1 55	22 9	0 29	16 25	1 45	18 31	13 6	22 38	22 46	9 45	4 10	3 5
T 8	4 46	16 8	2 5	11 10	2 10	17 57	1 0	5 39	0 23	19 34	1 5	20 25	1 55	22 10	0 29	16 25	1 45	18 31	13 6	22 38	22 46	9 42	4 11	3 5
F 9	4 22	11 55	2 59	10 32	2 10	17 44	0 56	5 57	0 22	19 35	1 5	20 25	1 56	22 10	0 29	16 25	1 45	18 32	13 6	22 38	22 47	9 39	4 13	3 4
S 10	3 59	7 15	3 45	9 52	2 10	17 31	0 52	6 15	0 22	19 35	1 5	20 25	1 56	22 10	0 29	16 24	1 45	18 33	13 6	22 39	22 47	9 37	4 14	3 4
S 11	3 35	2 19	4 22	9 12	2 9	17 17	0 48	6 33	0 21	19 35	1 6	20 25	1 56	22 10	0 29	16 24	1 45	18 33	13 6	22 40	22 47	9 34	4 16	3 4
M12	3 12	2s45	4 47	8 30	2 8	17 2	0 43	6 51	0 20	19 35	1 6	20 25	1 56	22 10	0 29	16 24	1 45	18 34	13 6	22 42	22 48	9 31	4 17	3 4
T 13	2 48	7 44	5 0	7 47	2 6	16 47	0 39	7 9	0 20	19 35	1 6	20 25	1 56	22 10	0 29	16 24	1 45	18 34	13 6	22 43	22 48	9 28	4 18	3 4
W14	2 24	12 29	4 59	7 3	2 4	16 32	0 35	7 27	0 19	19 35	1 6	20 25	1 56	22 10	0 29	16 24	1 45	18 35	13 6	22 44	22 48	9 25	4 20	3 4
T 15	2 0	16 47	4 44	6 17	2 1	16 16	0 31	7 45	0 18	19 35	1 6	20 25	1 56	22 10	0 29	16 23	1 45	18 36	13 6	22 45	22 48	9 23	4 21	3 4
F 16	1 37	20 25	4 15	5 31	1 58	16 0	0 27	8 3	0 17	19 35	1 6	20 25	1 57	22 11	0 29	16 23	1 45	18 36	13 6	22 46	22 49	9 20	4 23	3 4
S 17	1 13	23 7	3 33	4 44	1 54	15 43	0 23	8 20	0 17	19 35	1 6	20 25	1 57	22 11	0 29	16 23	1 46	18 37	13 6	22 47	22 49	9 17	4 24	3 4
S 18	0 49	24 40	2 39	3 55	1 50	15 26	0 19	8 38	0 16	19 35	1 6	20 25	1 57	22 11	0 29	16 23	1 46	18 37	13 6	22 47	22 49	9 14	4 25	3 4
M19	0 25	24 51	1 35	3 6	1 45	15 8	0 15	8 55	0 15	19 35	1 7	20 25	1 57	22 11	0 29	16 22	1 46	18 38	13 6	22 47	22 50	9 11	4 27	3 3
T 20	0 2	23 34	0 25	2 15	1 40	14 50	0 11	9 13	0 15	19 35	1 7	20 24	1 57	22 11	0 29	16 22	1 46	18 38	13 6	22 47	22 50	9 8	4 28	3 3
W21	0n22	20 48	0n49	1 24	1 34	14 31	0 8	9 30	0 14	19 34	1 7	20 24	1 57	22 11	0 29	16 22	1 46	18 39	13 6	22 47	22 50	9 6	4 30	3 3
T 22	0 46	16 43	2 1	0 32	1 28	14 12	0 4	9 47	0 13	19 34	1 7	20 24	1 58	22 11	0 29	16 22	1 46	18 39	13 6	22 47	22 50	9 3	4 31	3 3
F 23	1 10	11 33	3 8	0n21	1 21	13 53	0 0	10 4	0 12	19 34	1 7	20 24	1 58	22 11	0 29	16 21	1 46	18 40	13 6	22 48	22 51	9 0	4 32	3 3
S 24	1 33	5 37	4 2	1 15	1 13	13 33	0s 4	10 21	0 12	19 34	1 7	20 24	1 58	22 11	0 29	16 21	1 46	18 40	13 6	22 48	22 51	8 57	4 34	3 3
S 25	1 57	0n40	4 40	2 9	1 5	13 13	0 7	10 37	0 11	19 33	1 7	20 24	1 58	22 11	0 29	16 21	1 46	18 41	13 6	22 49	22 51	8 54	4 35	3 3
M26	2 20	6 53	4 59	3 4	0 57	12 52	0 11	10 54	0 10	19 33	1 7	20 24	1 58	22 11	0 29	16 20	1 46	18 41	13 6	22 50	22 52	8 51	4 37	3 3
T 27	2 44	12 38	4 57	3 59	0 48	12 31	0 14	11 11	0 10	19 33	1 8	20 23	1 58	22 11	0 29	16 20	1 46	18 42	13 6	22 51	22 52	8 48	4 38	3 3
W28	3 7	17 33	4 36	4 55	0 38	12 10	0 18	11 27	0 9	19 32	1 8	20 23	1 58	22 11	0 29	16 20	1 46	18 42	13 6	22 52	22 52	8 46	4 40	3 3
T 29	3 31	21 19	3 58	5 50	0 28	11 48	0 21	11 43	0 8	19 32	1 8	20 23	1 58	22 11	0 29	16 19	1 46	18 43	13 5	22 53	22 52	8 43	4 41	3 3
F 30	3 54	23 45	3 8	6 46	0 18	11 26	0 25	12 0	0 7	19 31	1 8	20 23	1 59	22 11	0 29	16 19	1 46	18 43	13 5	22 54	22 53	8 40	4 43	3 3
S 31	4n18	24n48	2n10	7n41	0s 7	11s 4	0s28	12n16	0s 7	19s31	1n 8	20s22	1n59	22n11	0n29	16s19	1n46	18n44	13n 5	22s54	22s53	8n37	4n44	3n 3

Julian Day Number = 2618520.5, Delta T = 11m35s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°07'57, Lahiri = 30°14'57

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

APRIL 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 58	11♈51'54	28♊39	21♈59	3♓29	3♉24	2°R31	13°R17	21♋16	21°R12	12°R57	11°R18	11♑28	28♌ 8	4♈57	S 1
M 2	12 43 55	12°51'22	10♋59	23°57	4°41	4° 9	2♐28	13♐16	21°16	21♏11	12♍56	11♑18	11°25	28°15	5° 1	M 2
T 3	12 47 52	13°50'47	23° 3	25°53	5°52	4°54	2°25	13°14	21°16	21°10	12°54	11°18	11°22	28°22	5° 5	T 3
W 4	12 51 48	14°50'09	4♌57	27°48	7° 4	5°38	2°22	13°13	21°17	21° 9	12°53	11°17	11°19	28°28	5° 8	W 4
T 5	12 55 45	15°49'30	16°46	29°40	8°15	6°23	2°19	13°12	21°17	21° 7	12°52	11°13	11°15	28°35	5°12	T 5
F 6	12 59 41	16°48'48	28°35	1♉29	9°27	7° 8	2°16	13°10	21°17	21° 6	12°51	11° 8	11°12	28°42	5°16	F 6
S 7	13 3 38	17°48'04	10♍27	3°16	10°39	7°52	2°12	13° 9	21°18	21° 5	12°49	10°59	11° 9	28°48	5°20	S 7
S 8	13 7 34	18°47'17	22°27	4°59	11°50	8°37	2° 8	13° 7	21°18	21° 4	12°48	10°48	11° 6	28°55	5°23	S 8
M 9	13 11 31	19°46'29	4♎35	6°37	13° 2	9°21	2° 5	13° 6	21°19	21° 2	12°47	10°35	11° 3	29° 2	5°27	M 9
T 10	13 15 27	20°45'38	16°54	8°12	14°14	10° 5	2° 1	13° 4	21°19	21° 1	12°46	10°21	11° 0	29° 8	5°31	T 10
W11	13 19 24	21°44'46	29°24	9°42	15°26	10°50	1°56	13° 2	21°20	21° 0	12°45	10° 8	10°56	29°15	5°34	W11
T 12	13 23 20	22°43'51	12♏ 5	11° 7	16°38	11°34	1°52	13° 0	21°21	20°58	12°44	9°56	10°53	29°22	5°38	T 12
F 13	13 27 17	23°42'55	24°56	12°27	17°49	12°18	1°48	12°58	21°22	20°57	12°43	9°47	10°50	29°29	5°42	F 13
S 14	13 31 14	24°41'57	7♐59	13°42	19° 1	13° 2	1°43	12°56	21°22	20°55	12°41	9°41	10°47	29°35	5°45	S 14
S 15	13 35 10	25°40'57	21°14	14°50	20°13	13°46	1°38	12°54	21°23	20°54	12°40	9°37	10°44	29°42	5°49	S 15
M16	13 39 7	26°39'55	4♑40	15°53	21°25	14°30	1°33	12°51	21°24	20°52	12°39	9°D36	10°40	29°49	5°53	M16
T 17	13 43 3	27°38'52	18°20	16°50	22°37	15°14	1°28	12°49	21°25	20°51	12°38	9°36	10°37	29°55	5°56	T 17
W18	13 47 0	28°37'46	2♒14	17°41	23°49	15°58	1°23	12°46	21°26	20°50	12°37	9°R36	10°34	0♍ 2	6° 0	W18
T 19	13 50 56	29°36'40	16°22	18°26	25° 1	16°42	1°17	12°44	21°27	20°48	12°36	9°35	10°31	0° 9	6° 3	T 19
F 20	13 54 53	0♉35'31	0♓44	19° 4	26°13	17°26	1°12	12°41	21°29	20°47	12°35	9°32	10°28	0°15	6° 7	F 20
S 21	13 58 49	1°34'21	15°16	19°36	27°26	18°10	1° 6	12°38	21°30	20°45	12°35	9°26	10°25	0°22	6°10	S 21
S 22	14 2 46	2°33'09	29°55	20° 2	28°38	18°54	1° 0	12°36	21°31	20°44	12°34	9°18	10°21	0°29	6°14	S 22
M23	14 6 43	3°31'55	14♈33	20°21	29°50	19°37	0°54	12°33	21°32	20°42	12°33	9° 8	10°18	0°35	6°17	M23
T 24	14 10 39	4°30'39	29° 3	20°34	1♈ 2	20°21	0°48	12°30	21°34	20°40	12°32	8°58	10°15	0°42	6°21	T 24
W25	14 14 36	5°29'22	13♉19	20°41	2°14	21° 5	0°42	12°27	21°35	20°39	12°31	8°48	10°12	0°49	6°24	W25
T 26	14 18 32	6°28'02	27°14	20°R42	3°27	21°48	0°36	12°24	21°36	20°37	12°30	8°40	10° 9	0°56	6°27	T 26
F 27	14 22 29	7°26'41	10♊45	20°36	4°39	22°32	0°29	12°20	21°38	20°36	12°30	8°35	10° 6	1° 2	6°31	F 27
S 28	14 26 25	8°25'17	23°51	20°26	5°51	23°15	0°23	12°17	21°39	20°34	12°29	8°31	10° 2	1° 9	6°34	S 28
S 29	14 30 22	9°23'52	6♋34	20° 9	7° 3	23°59	0°16	12°14	21°41	20°33	12°28	8°D30	9°59	1°16	6°38	S 29
M30	14 34 18	10♉22'24	18♋57	19♉49	8♈16	24♉42	0♐10	12♐10	21♋43	20♏31	12♍27	8♑31	9♑56	1♍22	6♈41	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n41	24n29	1n 6	8n36	0n 4	10s42	0s31	12n31	0s 6	19s30	1n 8	20s22	1n59	22n11	0n29	16s18	1n46	18n44	13n 5	22s54	22s53	8n34	4n45	3n 3
M 2	5 4	22 57	0 2	9 31	0 15	10 19	0 35	12 47	0 5	19 29	1 8	20 22	1 59	22 11	0 29	16 18	1 46	18 44	13 5	22 54	22 53	8 31	4 47	3 3
T 3	5 27	20 24	1s 2	10 24	0 27	9 55	0 38	13 3	0 5	19 29	1 8	20 22	1 59	22 11	0 29	16 18	1 46	18 45	13 5	22 54	22 54	8 29	4 48	3 2
W 4	5 50	17 1	2 2	11 16	0 39	9 32	0 41	13 18	0 4	19 28	1 8	20 21	1 59	22 11	0 29	16 17	1 46	18 45	13 5	22 54	22 54	8 26	4 50	3 2
T 5	6 13	12 58	2 56	12 7	0 51	9 8	0 44	13 34	0 3	19 27	1 8	20 21	1 59	22 11	0 29	16 17	1 46	18 45	13 5	22 54	22 54	8 23	4 51	3 2
F 6	6 35	8 28	3 42	12 56	1 2	8 44	0 47	13 49	0 3	19 27	1 9	20 21	2 0	22 11	0 29	16 17	1 46	18 46	13 4	22 55	22 55	8 20	4 53	3 2
S 7	6 58	3 37	4 19	13 44	1 14	8 20	0 50	14 4	0 2	19 26	1 9	20 21	2 0	22 10	0 29	16 16	1 46	18 46	13 4	22 56	22 55	8 17	4 54	3 2
S 8	7 21	1s23	4 45	14 30	1 26	7 55	0 53	14 19	0 1	19 25	1 9	20 20	2 0	22 10	0 29	16 16	1 46	18 46	13 4	22 57	22 55	8 14	4 56	3 2
M 9	7 43	6 23	4 58	15 13	1 37	7 30	0 55	14 34	0 1	19 24	1 9	20 20	2 0	22 10	0 29	16 16	1 46	18 47	13 4	22 58	22 55	8 11	4 57	3 2
T 10	8 5	11 13	4 58	15 54	1 48	7 5	0 58	14 48	0n 0	19 23	1 9	20 20	2 0	22 10	0 29	16 15	1 47	18 47	13 4	22 59	22 56	8 9	4 58	3 2
W11	8 27	15 39	4 44	16 33	1 58	6 40	1 1	15 3	0 1	19 22	1 9	20 19	2 0	22 10	0 29	16 15	1 47	18 47	13 4	23 0	22 56	8 6	5 0	3 2
T 12	8 49	19 28	4 15	17 9	2 8	6 14	1 3	15 17	0 1	19 21	1 9	20 19	2 0	22 10	0 29	16 14	1 47	18 48	13 3	23 1	22 56	8 3	5 1	3 2
F 13	9 11	22 24	3 33	17 43	2 17	5 49	1 6	15 31	0 2	19 20	1 9	20 18	2 0	22 10	0 29	16 14	1 47	18 48	13 3	23 1	22 56	8 0	5 3	3 2
S 14	9 33	24 12	2 39	18 14	2 26	5 23	1 8	15 45	0 3	19 19	1 9	20 18	2 0	22 10	0 29	16 14	1 47	18 48	13 3	23 2	22 57	7 57	5 4	3 2
S 15	9 54	24 41	1 36	18 42	2 33	4 57	1 10	15 59	0 3	19 18	1 9	20 18	2 1	22 9	0 29	16 13	1 47	18 48	13 3	23 2	22 57	7 54	5 6	3 2
M16	10 16	23 44	0 26	19 7	2 40	4 30	1 13	16 13	0 4	19 17	1 9	20 17	2 1	22 9	0 29	16 13	1 47	18 49	13 3	23 2	22 57	7 52	5 7	3 2
T 17	10 37	21 22	0n46	19 29	2 46	4 4	1 15	16 27	0 5	19 16	1 9	20 17	2 1	22 9	0 29	16 12	1 47	18 49	13 2	23 2	22 57	7 49	5 8	3 2
W18	10 58	17 43	1 57	19 48	2 51	3 37	1 17	16 40	0 5	19 15	1 9	20 17	2 1	22 9	0 29	16 12	1 47	18 49	13 2	23 2	22 58	7 46	5 10	3 2
T 19	11 18	13 0	3 2	20 4	2 55	3 11	1 19	16 53	0 6	19 14	1 10	20 16	2 1	22 9	0 29	16 12	1 47	18 49	13 2	23 2	22 58	7 43	5 11	3 2
F 20	11 39	7 30	3 57	20 17	2 57	2 44	1 21	17 6	0 7	19 13	1 10	20 16	2 1	22 9	0 29	16 11	1 47	18 49	13 2	23 2	22 58	7 40	5 13	3 2
S 21	12 0	1 32	4 37	20 27	2 59	2 17	1 23	17 19	0 7	19 12	1 10	20 15	2 1	22 8	0 29	16 11	1 47	18 49	13 2	23 3	22 58	7 37	5 14	3 2
S 22	12 20	4n32	4 59	20 35	2 59	1 50	1 24	17 32	0 8	19 10	1 10	20 15	2 1	22 8	0 29	16 10	1 47	18 50	13 1	23 3	22 59	7 34	5 15	3 2
M23	12 40	10 21	5 1	20 39	2 58	1 23	1 26	17 44	0 9	19 9	1 10	20 14	2 1	22 8	0 29	16 10	1 47	18 50	13 1	23 4	22 59	7 32	5 17	3 2
T 24	13 0	15 33	4 45	20 40	2 55	0 56	1 28	17 57	0 9	19 8	1 10	20 14	2 1	22 8	0 29	16 10	1 47	18 50	13 1	23 5	22 59	7 29	5 18	3 2
W25	13 19	19 46	4 10	20 38	2 52	0 29	1 29	18 9	0 10	19 7	1 10	20 13	2 1	22 7	0 29	16 9	1 47	18 50	13 1	23 5	22 59	7 26	5 19	3 2
T 26	13 39	22 46	3 21	20 33	2 46	0 1	1 31	18 21	0 11	19 5	1 10	20 13	2 2	22 7	0 29	16 9	1 47	18 50	13 0	23 6	23 0	7 23	5 21	3 2
F 27	13 58	24 21	2 23	20 26	2 40	0n26	1 32	18 32	0 11	19 4	1 10	20 12	2 2	22 7	0 29	16 8	1 47	18 50	13 0	23 6	23 0	7 20	5 22	3 2
S 28	14 17	24 32	1 18	20 15	2 32	0 53	1 33	18 44	0 12	19 3	1 10	20 12	2 2	22 7	0 28	16 8	1 47	18 50	13 0	23 6	23 0	7 17	5 23	3 2
S 29	14 35	23 23	0 10	20 2	2 23	1 21	1 35	18 55	0 13	19 1	1 10	20 11	2 2	22 6	0 28	16 7	1 47	18 50	13 0	23 6	23 0	7 14	5 25	3 2
M30	14n54	21n 7	0s56	19n46	2n12	1n48	1s36	19n 7	0n13	19s 0	1n10	20s11	2n 2	22n 6	0n28	16s 7	1n47	18n50	12n59	23s 6	23s 1	7n12	5n26	3n 2

Julian Day Number = 2618551.5, Delta T = 11m36s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'01, Lahiri = 30°15'01

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

MAY 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 15	11♉20'54	1♌ 4	19°R23	9♈28	25♉26	0°R 3	12°R 7	21♋44	20°R29	12°R27	8♏32	9♏53	1♍29	6♈44	T 1
W 2	14 42 12	12°19'22	13° 1	18♉54	10°40	26° 9	29♏56	12♐ 3	21°46	20♏28	12♍26	8°R32	9°50	1°36	6°47	W 2
T 3	14 46 8	13°17'48	24°52	18°21	11°53	26°52	29°49	12° 0	21°48	20°26	12°26	8°31	9°46	1°42	6°51	T 3
F 4	14 50 5	14°16'11	6♍43	17°46	13° 5	27°35	29°42	11°56	21°50	20°25	12°25	8°29	9°43	1°49	6°54	F 4
S 5	14 54 1	15°14'33	18°38	17° 9	14°17	28°18	29°35	11°52	21°52	20°23	12°24	8°24	9°40	1°56	6°57	S 5
S 6	14 57 58	16°12'53	0♎42	16°30	15°30	29° 1	29°27	11°49	21°54	20°21	12°24	8°17	9°37	2° 2	7° 0	S 6
M 7	15 1 54	17°11'10	12°57	15°51	16°42	29°44	29°20	11°45	21°55	20°20	12°23	8° 8	9°34	2° 9	7° 3	M 7
T 8	15 5 51	18° 9'26	25°26	15°11	17°55	0♊27	29°13	11°41	21°57	20°18	12°23	7°59	9°31	2°16	7° 6	T 8
W 9	15 9 47	19° 7'40	8♏10	14°33	19° 7	1°10	29° 5	11°37	22° 0	20°16	12°22	7°51	9°27	2°23	7° 9	W 9
T 10	15 13 44	20° 5'52	21° 9	13°56	20°20	1°53	28°58	11°33	22° 2	20°15	12°22	7°43	9°24	2°29	7°12	T 10
F 11	15 17 41	21° 4'03	4♐22	13°21	21°32	2°36	28°51	11°29	22° 4	20°13	12°22	7°37	9°21	2°36	7°15	F 11
S 12	15 21 37	22° 2'11	17°48	12°49	22°45	3°19	28°43	11°25	22° 6	20°12	12°21	7°33	9°18	2°43	7°18	S 12
S 13	15 25 34	23° 0'19	1♑25	12°20	23°57	4° 1	28°35	11°21	22° 8	20°10	12°21	7°D31	9°15	2°49	7°21	S 13
M14	15 29 30	23°58'25	15°11	11°55	25°10	4°44	28°28	11°17	22°10	20° 8	12°21	7°31	9°12	2°56	7°24	M14
T 15	15 33 27	24°56'29	29° 6	11°33	26°22	5°27	28°20	11°13	22°13	20° 7	12°20	7°32	9° 8	3° 3	7°27	T 15
W16	15 37 23	25°54'32	13♒ 8	11°15	27°35	6° 9	28°13	11° 9	22°15	20° 5	12°20	7°34	9° 5	3° 9	7°29	W16
T 17	15 41 20	26°52'34	27°16	11° 2	28°47	6°52	28° 5	11° 4	22°17	20° 3	12°20	7°R34	9° 2	3°16	7°32	T 17
F 18	15 45 16	27°50'34	11♓29	10°54	29°59	7°34	27°57	11° 0	22°20	20° 2	12°20	7°34	8°59	3°23	7°35	F 18
S 19	15 49 13	28°48'33	25°44	10°D49	1♉12	8°17	27°50	10°56	22°22	20° 0	12°20	7°31	8°56	3°30	7°38	S 19
S 20	15 53 10	29°46'31	9♈59	10°50	2°25	8°59	27°42	10°51	22°25	19°59	12°20	7°27	8°52	3°36	7°40	S 20
M21	15 57 6	0♊44'28	24°10	10°55	3°38	9°42	27°34	10°47	22°27	19°57	12°20	7°22	8°49	3°43	7°43	M21
T 22	16 1 3	1°42'23	8♉13	11° 5	4°50	10°24	27°27	10°43	22°30	19°55	12°19	7°16	8°46	3°50	7°45	T 22
W23	16 4 59	2°40'17	22° 3	11°19	6° 3	11° 6	27°19	10°38	22°33	19°54	12°D19	7°11	8°43	3°56	7°48	W23
T 24	16 8 56	3°38'10	5♊37	11°38	7°16	11°48	27°12	10°34	22°35	19°52	12°19	7° 7	8°40	4° 3	7°50	T 24
F 25	16 12 52	4°36'01	18°53	12° 1	8°28	12°30	27° 4	10°29	22°38	19°51	12°20	7° 4	8°37	4°10	7°53	F 25
S 26	16 16 49	5°33'51	1♋49	12°29	9°41	13°13	26°56	10°25	22°41	19°49	12°20	7°D 2	8°33	4°16	7°55	S 26
S 27	16 20 45	6°31'39	14°27	13° 0	10°54	13°55	26°49	10°21	22°43	19°48	12°20	7° 3	8°30	4°23	7°58	S 27
M28	16 24 42	7°29'26	26°48	13°36	12° 6	14°37	26°42	10°16	22°46	19°46	12°20	7° 4	8°27	4°30	8° 0	M28
T 29	16 28 39	8°27'11	8♌56	14°16	13°19	15°19	26°34	10°12	22°49	19°44	12°20	7° 5	8°24	4°37	8° 2	T 29
W30	16 32 35	9°24'54	20°53	14°59	14°32	16° 1	26°27	10° 7	22°52	19°43	12°20	7° 7	8°21	4°43	8° 4	W30
T 31	16 36 32	10♊22'36	2♍46	15♉46	15♉44	16♊42	26♏20	10♐ 3	22♋55	19♏41	12♍20	7♏ 8	8♏18	4♍50	8♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n12	17n57	1s58	19n27	2n 0	2n15	1s37	19n18	0n14	18s58	1n10	20s10	2n 2	22n 6	0n28	16s 7	1n47	18n50	12n59	23s 6	23s 1	7n 9	5n27	3n 2
W 2	15 30	14 5	2 54	19 7	1 47	2 43	1 38	19 29	0 14	18 57	1 10	20 10	2 2	22 6	0 28	16 6	1 47	18 50	12 59	23 6	23 1	7 6	5 29	3 2
T 3	15 47	9 42	3 42	18 44	1 33	3 10	1 39	19 39	0 15	18 55	1 10	20 9	2 2	22 5	0 28	16 6	1 47	18 50	12 58	23 6	23 1	7 3	5 30	3 2
F 4	16 5	4 59	4 21	18 20	1 18	3 38	1 39	19 50	0 16	18 54	1 10	20 9	2 2	22 5	0 28	16 5	1 47	18 50	12 58	23 7	23 2	7 0	5 31	3 2
S 5	16 22	0 3	4 48	17 54	1 2	4 5	1 40	20 0	0 16	18 52	1 10	20 8	2 2	22 5	0 28	16 5	1 47	18 50	12 58	23 7	23 2	6 57	5 33	3 2
S 6	16 39	4s55	5 4	17 27	0 45	4 32	1 41	20 10	0 17	18 51	1 10	20 8	2 2	22 4	0 28	16 4	1 47	18 50	12 58	23 7	23 2	6 54	5 34	3 2
M 7	16 55	9 47	5 5	17 0	0 28	4 59	1 41	20 20	0 17	18 49	1 10	20 7	2 2	22 4	0 28	16 4	1 47	18 50	12 57	23 8	23 2	6 51	5 35	3 2
T 8	17 12	14 21	4 52	16 32	0 11	5 26	1 42	20 29	0 18	18 48	1 10	20 7	2 2	22 4	0 28	16 3	1 47	18 50	12 57	23 8	23 2	6 49	5 36	3 2
W 9	17 28	18 22	4 25	16 4	0s 6	5 53	1 42	20 39	0 19	18 46	1 10	20 6	2 2	22 3	0 28	16 3	1 47	18 50	12 57	23 9	23 3	6 46	5 38	3 2
T 10	17 43	21 36	3 43	15 36	0 24	6 20	1 43	20 48	0 19	18 45	1 10	20 6	2 2	22 3	0 28	16 3	1 47	18 50	12 56	23 9	23 3	6 43	5 39	3 3
F 11	17 59	23 44	2 49	15 10	0 41	6 47	1 43	20 57	0 20	18 43	1 10	20 5	2 2	22 3	0 28	16 2	1 47	18 49	12 56	23 10	23 3	6 40	5 40	3 3
S 12	18 14	24 33	1 45	14 44	0 58	7 14	1 43	21 6	0 21	18 42	1 10	20 5	2 2	22 2	0 28	16 2	1 47	18 49	12 56	23 10	23 3	6 37	5 41	3 3
S 13	18 29	23 55	0 33	14 20	1 14	7 40	1 43	21 15	0 21	18 40	1 10	20 4	2 2	22 2	0 28	16 1	1 47	18 49	12 56	23 10	23 4	6 34	5 42	3 3
M14	18 43	21 50	0n41	13 57	1 30	8 7	1 43	21 23	0 22	18 38	1 9	20 3	2 2	22 2	0 28	16 1	1 47	18 49	12 55	23 10	23 4	6 31	5 44	3 3
T 15	18 57	18 25	1 54	13 36	1 45	8 33	1 43	21 31	0 22	18 37	1 9	20 3	2 2	22 1	0 28	16 0	1 47	18 49	12 55	23 10	23 4	6 29	5 45	3 3
W16	19 11	13 56	3 1	13 17	1 59	8 59	1 43	21 39	0 23	18 35	1 9	20 2	2 2	22 1	0 28	16 0	1 47	18 49	12 55	23 10	23 4	6 26	5 46	3 3
T 17	19 25	8 41	3 57	13 1	2 12	9 25	1 43	21 47	0 23	18 34	1 9	20 2	2 2	22 0	0 28	16 0	1 47	18 48	12 54	23 10	23 4	6 23	5 47	3 3
F 18	19 38	2 56	4 39	12 46	2 24	9 51	1 43	21 55	0 24	18 32	1 9	20 1	2 2	22 0	0 28	15 59	1 47	18 48	12 54	23 10	23 5	6 20	5 48	3 3
S 19	19 51	2n58	5 4	12 34	2 36	10 16	1 42	22 2	0 25	18 30	1 9	20 0	2 2	22 0	0 28	15 59	1 47	18 48	12 54	23 10	23 5	6 17	5 49	3 3
S 20	20 3	8 42	5 10	12 24	2 46	10 41	1 42	22 9	0 25	18 29	1 9	20 0	2 2	21 59	0 28	15 58	1 47	18 48	12 53	23 10	23 5	6 14	5 50	3 3
M21	20 15	13 57	4 57	12 17	2 56	11 6	1 41	22 16	0 26	18 27	1 9	19 59	2 2	21 59	0 28	15 58	1 47	18 47	12 53	23 11	23 5	6 11	5 51	3 3
T 22	20 27	18 25	4 27	12 12	3 4	11 31	1 41	22 23	0 26	18 25	1 9	19 59	2 2	21 58	0 28	15 58	1 47	18 47	12 53	23 11	23 5	6 9	5 53	3 3
W23	20 39	21 47	3 41	12 9	3 11	11 56	1 40	22 30	0 27	18 24	1 9	19 58	2 2	21 58	0 28	15 57	1 47	18 47	12 52	23 11	23 6	6 6	5 54	3 3
T 24	20 50	23 52	2 43	12 9	3 18	12 20	1 39	22 36	0 27	18 22	1 9	19 58	2 2	21 57	0 28	15 57	1 47	18 47	12 52	23 11	23 6	6 3	5 55	3 3
F 25	21 0	24 32	1 38	12 11	3 23	12 44	1 39	22 42	0 28	18 21	1 8	19 57	2 2	21 57	0 28	15 56	1 47	18 46	12 52	23 12	23 6	6 0	5 56	3 3
S 26	21 11	23 51	0 29	12 15	3 28	13 8	1 38	22 48	0 29	18 19	1 8	19 56	2 2	21 56	0 28	15 56	1 47	18 46	12 51	23 12	23 6	5 57	5 57	3 3
S 27	21 21	21 56	0s40	12 21	3 31	13 31	1 37	22 54	0 29	18 17	1 8	19 56	2 2	21 56	0 28	15 56	1 47	18 46	12 51	23 12	23 6	5 54	5 58	3 4
M28	21 30	19 0	1 46	12 29	3 34	13 55	1 36	22 59	0 30	18 16	1 8	19 55	2 2	21 56	0 28	15 55	1 47	18 45	12 51	23 12	23 7	5 51	5 59	3 4
T 29	21 40	15 19	2 46	12 39	3 36	14 17	1 35	23 4	0 30	18 14	1 8	19 55	2 2	21 55	0 28	15 55	1 47	18 45	12 50	23 11	23 7	5 48	6 0	3 4
W30	21 48	11 3	3 38	12 50	3 36	14 40	1 34	23 9	0 31	18 13	1 8	19 54	2 2	21 55	0 28	15 54	1 47	18 45	12 50	23 11	23 7	5 46	6 1	3 4
T 31	21n57	6n25	4s20	13n 4	3s37	15n 2	1s33	23n14	0n31	18s11	1n 8	19s53	2n 2	21n54	0n28	15s54	1n47	18n44	12n50	23s11	23s 7	5n43	6n 1	3n 4

Julian Day Number = 2618581.5, Delta T = 11m36s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'05, Lahiri = 30°15'05

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

JUNE 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 28	11♊20'17	14♍38	16♉36	16♉57	17♊24	26°R12	9°R58	22♋58	19°R40	12♍21	7°R 8	8♎14	4♍57	8♈ 9	F 1
S 2	16 44 25	12°17'55	26°35	17°30	18°10	18° 6	26♏ 5	9♐54	23° 0	19♏38	12°21	7♎ 7	8°11	5° 3	8°11	S 2
S 3	16 48 21	13°15'33	8♎40	18°27	19°23	18°48	25°58	9°49	23° 3	19°37	12°21	7° 5	8° 8	5°10	8°13	S 3
M 4	16 52 18	14°13'09	20°59	19°28	20°35	19°29	25°51	9°45	23° 6	19°36	12°22	7° 3	8° 5	5°17	8°15	M 4
T 5	16 56 14	15°10'44	3♏34	20°32	21°48	20°11	25°44	9°40	23° 9	19°34	12°22	7° 0	8° 2	5°23	8°17	T 5
W 6	17 0 11	16° 8'17	16°28	21°39	23° 1	20°53	25°38	9°36	23°13	19°33	12°22	6°56	7°58	5°30	8°19	W 6
T 7	17 4 8	17° 5'49	29°40	22°48	24°14	21°34	25°31	9°32	23°16	19°31	12°23	6°54	7°55	5°37	8°20	T 7
F 8	17 8 4	18° 3'20	13♐12	24° 1	25°27	22°16	25°24	9°27	23°19	19°30	12°23	6°52	7°52	5°44	8°22	F 8
S 9	17 12 1	19° 0'50	27° 1	25°17	26°39	22°57	25°18	9°23	23°22	19°29	12°24	6°50	7°49	5°50	8°24	S 9
S 10	17 15 57	19°58'19	11♑ 4	26°36	27°52	23°38	25°11	9°18	23°25	19°27	12°24	6°D50	7°46	5°57	8°26	S 10
M11	17 19 54	20°55'47	25°17	27°57	29° 5	24°20	25° 5	9°14	23°28	19°26	12°25	6°51	7°43	6° 4	8°27	M11
T 12	17 23 50	21°53'15	9♒36	29°21	0♊18	25° 1	24°59	9°10	23°31	19°24	12°25	6°52	7°39	6°10	8°29	T 12
W13	17 27 47	22°50'41	23°57	0♊48	1°31	25°42	24°53	9° 6	23°35	19°23	12°26	6°53	7°36	6°17	8°31	W13
T 14	17 31 44	23°48'07	8♓17	2°18	2°44	26°24	24°47	9° 1	23°38	19°22	12°27	6°54	7°33	6°24	8°32	T 14
F 15	17 35 40	24°45'32	22°32	3°51	3°57	27° 5	24°41	8°57	23°41	19°21	12°27	6°R54	7°30	6°30	8°33	F 15
S 16	17 39 37	25°42'57	6♈40	5°26	5°10	27°46	24°35	8°53	23°44	19°19	12°28	6°54	7°27	6°37	8°35	S 16
S 17	17 43 33	26°40'21	20°40	7° 4	6°23	28°27	24°30	8°49	23°48	19°18	12°29	6°53	7°24	6°44	8°36	S 17
M18	17 47 30	27°37'45	4♉28	8°45	7°36	29° 8	24°24	8°45	23°51	19°17	12°29	6°52	7°20	6°51	8°38	M18
T 19	17 51 26	28°35'08	18° 5	10°28	8°48	29°49	24°19	8°41	23°55	19°16	12°30	6°51	7°17	6°57	8°39	T 19
W20	17 55 23	29°32'31	1♊28	12°14	10° 1	0♋30	24°14	8°37	23°58	19°15	12°31	6°50	7°14	7° 4	8°40	W20
T 21	17 59 19	0♋29'53	14°37	14° 3	11°14	1°11	24° 9	8°33	24° 1	19°13	12°32	6°50	7°11	7°11	8°41	T 21
F 22	18 3 16	1°27'15	27°32	15°54	12°28	1°52	24° 4	8°29	24° 5	19°12	12°33	6°49	7° 8	7°17	8°42	F 22
S 23	18 7 13	2°24'36	10♋12	17°47	13°41	2°33	23°59	8°25	24° 8	19°11	12°34	6°D49	7° 4	7°24	8°43	S 23
S 24	18 11 9	3°21'56	22°39	19°43	14°54	3°13	23°55	8°21	24°12	19°10	12°35	6°49	7° 1	7°31	8°44	S 24
M25	18 15 6	4°19'16	4♌53	21°42	16° 7	3°54	23°50	8°17	24°15	19° 9	12°36	6°50	6°58	7°37	8°45	M25
T 26	18 19 2	5°16'35	16°57	23°43	17°20	4°35	23°46	8°13	24°19	19° 8	12°36	6°50	6°55	7°44	8°46	T 26
W27	18 22 59	6°13'53	28°53	25°45	18°33	5°16	23°42	8°10	24°22	19° 7	12°37	6°50	6°52	7°51	8°47	W27
T 28	18 26 55	7°11'10	10♍46	27°50	19°46	5°56	23°38	8° 6	24°26	19° 6	12°39	6°R50	6°49	7°58	8°48	T 28
F 29	18 30 52	8° 8'27	22°38	29°56	20°59	6°37	23°35	8° 2	24°29	19° 5	12°40	6°50	6°45	8° 4	8°48	F 29
S 30	18 34 48	9♋ 5'43	4♎34	2♋ 4	22♊12	7♋17	23♏31	7♐59	24♋33	19♏ 4	12♍41	6°D50	6♎42	8♍11	8♈49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 5	1n34	4s50	13n19	3s36	15n24	1s31	23n19	0n32	18s10	1n 8	19s53	2n 2	21n54	0n28	15s54	1n47	18n44	12n50	23s11	23s 7	5n40	6n 2	3n 4
S 2	22 13	3s22	5 9	13 35	3 34	15 45	1 30	23 23	0 32	18 8	1 7	19 52	2 2	21 53	0 28	15 53	1 47	18 43	12 49	23 11	23 8	5 37	6 3	3 4
S 3	22 20	8 14	5 14	13 53	3 32	16 6	1 29	23 27	0 33	18 7	1 7	19 52	2 2	21 53	0 28	15 53	1 47	18 43	12 49	23 11	23 8	5 34	6 4	3 4
M 4	22 27	12 53	5 5	14 12	3 29	16 27	1 27	23 31	0 33	18 5	1 7	19 51	2 2	21 52	0 28	15 52	1 47	18 43	12 49	23 12	23 8	5 31	6 5	3 4
T 5	22 33	17 5	4 41	14 32	3 26	16 47	1 26	23 35	0 34	18 4	1 7	19 50	2 2	21 52	0 28	15 52	1 47	18 42	12 48	23 12	23 8	5 28	6 6	3 4
W 6	22 40	20 36	4 3	14 53	3 21	17 7	1 24	23 38	0 34	18 2	1 7	19 50	2 2	21 51	0 28	15 52	1 47	18 42	12 48	23 12	23 8	5 26	6 7	3 4
T 7	22 45	23 8	3 11	15 16	3 16	17 27	1 23	23 42	0 35	18 1	1 7	19 49	2 1	21 50	0 28	15 51	1 47	18 41	12 48	23 12	23 9	5 23	6 8	3 4
F 8	22 51	24 25	2 7	15 39	3 11	17 46	1 21	23 45	0 35	17 59	1 6	19 49	2 1	21 50	0 28	15 51	1 47	18 41	12 47	23 12	23 9	5 20	6 8	3 5
S 9	22 56	24 15	0 54	16 3	3 5	18 4	1 19	23 47	0 36	17 58	1 6	19 48	2 1	21 49	0 28	15 51	1 47	18 40	12 47	23 12	23 9	5 17	6 9	3 5
S 10	23 0	22 32	0n23	16 28	2 58	18 23	1 18	23 50	0 36	17 57	1 6	19 48	2 1	21 49	0 28	15 50	1 47	18 40	12 47	23 12	23 9	5 14	6 10	3 5
M11	23 4	19 23	1 40	16 53	2 51	18 40	1 16	23 52	0 37	17 55	1 6	19 47	2 1	21 48	0 28	15 50	1 47	18 39	12 46	23 12	23 9	5 11	6 11	3 5
T 12	23 8	15 3	2 51	17 19	2 43	18 57	1 14	23 55	0 37	17 54	1 6	19 47	2 1	21 48	0 28	15 50	1 46	18 39	12 46	23 12	23 10	5 8	6 11	3 5
W13	23 11	9 51	3 52	17 45	2 35	19 14	1 12	23 57	0 38	17 53	1 6	19 46	2 1	21 47	0 28	15 49	1 46	18 38	12 46	23 12	23 10	5 5	6 12	3 5
T 14	23 14	4 9	4 38	18 11	2 26	19 30	1 10	23 58	0 38	17 52	1 5	19 46	2 1	21 47	0 28	15 49	1 46	18 38	12 45	23 12	23 10	5 3	6 13	3 5
F 15	23 17	1n44	5 7	18 38	2 17	19 46	1 8	24 0	0 39	17 50	1 5	19 45	2 1	21 46	0 28	15 49	1 46	18 37	12 45	23 12	23 10	5 0	6 13	3 5
S 16	23 19	7 29	5 16	19 4	2 7	20 1	1 6	24 1	0 39	17 49	1 5	19 44	2 1	21 46	0 28	15 49	1 46	18 37	12 45	23 12	23 10	4 57	6 14	3 5
S 17	23 20	12 47	5 7	19 30	1 57	20 16	1 4	24 2	0 40	17 48	1 5	19 44	2 0	21 45	0 28	15 48	1 46	18 36	12 44	23 12	23 10	4 54	6 15	3 5
M18	23 22	17 23	4 41	19 57	1 47	20 30	1 2	24 3	0 40	17 47	1 5	19 43	2 0	21 44	0 28	15 48	1 46	18 35	12 44	23 12	23 11	4 51	6 15	3 5
T 19	23 22	20 59	3 58	20 22	1 37	20 44	1 0	24 4	0 41	17 46	1 4	19 43	2 0	21 44	0 28	15 48	1 46	18 35	12 44	23 12	23 11	4 48	6 16	3 6
W20	23 23	23 24	3 4	20 47	1 26	20 57	0 58	24 4	0 41	17 45	1 4	19 42	2 0	21 43	0 28	15 47	1 46	18 34	12 44	23 12	23 11	4 45	6 16	3 6
T 21	23 23	24 29	2 0	21 12	1 15	21 9	0 56	24 4	0 42	17 44	1 4	19 42	2 0	21 43	0 28	15 47	1 46	18 34	12 43	23 12	23 11	4 43	6 17	3 6
F 22	23 22	24 13	0 51	21 35	1 4	21 21	0 54	24 4	0 42	17 43	1 4	19 42	2 0	21 42	0 28	15 47	1 46	18 33	12 43	23 12	23 11	4 40	6 17	3 6
S 23	23 21	22 41	0s19	21 57	0 52	21 32	0 51	24 4	0 43	17 42	1 3	19 41	2 0	21 41	0 28	15 47	1 46	18 32	12 43	23 12	23 11	4 37	6 18	3 6
S 24	23 20	20 4	1 27	22 18	0 41	21 43	0 49	24 4	0 43	17 41	1 3	19 41	1 59	21 41	0 28	15 46	1 46	18 32	12 42	23 12	23 12	4 34	6 18	3 6
M25	23 19	16 35	2 29	22 38	0 29	21 53	0 47	24 3	0 44	17 40	1 3	19 40	1 59	21 40	0 28	15 46	1 46	18 31	12 42	23 12	23 12	4 31	6 19	3 6
T 26	23 16	12 28	3 25	22 56	0 18	22 2	0 44	24 2	0 44	17 39	1 3	19 40	1 59	21 40	0 28	15 46	1 46	18 31	12 42	23 12	23 12	4 28	6 19	3 6
W27	23 14	7 55	4 10	23 12	0 7	22 11	0 42	24 1	0 45	17 39	1 3	19 39	1 59	21 39	0 28	15 46	1 46	18 30	12 42	23 12	23 12	4 25	6 20	3 6
T 28	23 11	3 7	4 45	23 26	0n 4	22 20	0 40	24 0	0 45	17 38	1 2	19 39	1 59	21 38	0 28	15 45	1 46	18 29	12 41	23 12	23 12	4 22	6 20	3 7
F 29	23 8	1s47	5 7	23 38	0 15	22 27	0 37	23 58	0 45	17 37	1 2	19 39	1 59	21 38	0 28	15 45	1 46	18 29	12 41	23 12	23 12	4 20	6 21	3 7
S 30	23n 4	6s39	5s17	23n47	0n26	22n34	0s35	23n57	0n46	17s36	1n 2	19s38	1n58	21n37	0n28	15s45	1n46	18n28	12n41	23s12	23s13	4n17	6n21	3n 7

Julian Day Number = 2618612.5, Delta T = 11m36s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'09, Lahiri = 30°15'10

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

JULY 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 45	10♋ 2'58	16♎39	4♋13	23♊25	7♋58	23°R28	7°R56	24♋36	19°R 3	12♍42	6♉50	6♉39	8♍18	8♈50	S 1
M 2	18 42 42	11° 0'13	28°57	6°23	24°38	8°38	23♏24	7♐52	24°40	19♏ 3	12°43	6°50	6°36	8°24	8°50	M 2
T 3	18 46 38	11°57'28	11♏32	8°34	25°52	9°19	23°21	7°49	24°43	19° 2	12°44	6°51	6°33	8°31	8°51	T 3
W 4	18 50 35	12°54'41	24°28	10°45	27° 5	9°59	23°18	7°46	24°47	19° 1	12°45	6°51	6°29	8°38	8°51	W 4
T 5	18 54 31	13°51'55	7♐47	12°56	28°18	10°39	23°16	7°42	24°50	19° 0	12°46	6°52	6°26	8°45	8°51	T 5
F 6	18 58 28	14°49'08	21°29	15° 7	29°31	11°20	23°13	7°39	24°54	18°59	12°48	6°52	6°23	8°51	8°52	F 6
S 7	19 2 24	15°46'20	5♑35	17°18	0♋44	12° 0	23°11	7°36	24°58	18°59	12°49	6°R52	6°20	8°58	8°52	S 7
S 8	19 6 21	16°43'33	19°59	19°28	1°58	12°40	23° 8	7°33	25° 1	18°58	12°50	6°52	6°17	9° 5	8°52	S 8
M 9	19 10 17	17°40'45	4♒38	21°37	3°11	13°20	23° 6	7°30	25° 5	18°57	12°51	6°52	6°14	9°11	8°52	M 9
T 10	19 14 14	18°37'57	19°24	23°45	4°24	14° 1	23° 5	7°28	25° 9	18°57	12°53	6°50	6°10	9°18	8°53	T 10
W11	19 18 11	19°35'09	4♓10	25°52	5°38	14°41	23° 3	7°25	25°12	18°56	12°54	6°49	6° 7	9°25	8°R53	W11
T 12	19 22 7	20°32'22	18°50	27°57	6°51	15°21	23° 1	7°22	25°16	18°55	12°56	6°48	6° 4	9°31	8°53	T 12
F 13	19 26 4	21°29'34	3♈17	0♌ 1	8° 4	16° 1	23° 0	7°20	25°19	18°55	12°57	6°46	6° 1	9°38	8°53	F 13
S 14	19 30 0	22°26'47	17°29	2° 3	9°18	16°41	22°59	7°17	25°23	18°54	12°58	6°D46	5°58	9°45	8°52	S 14
S 15	19 33 57	23°24'00	1♉23	4° 3	10°31	17°21	22°58	7°15	25°27	18°54	13° 0	6°46	5°55	9°52	8°52	S 15
M16	19 37 53	24°21'14	14°59	6° 2	11°44	18° 1	22°57	7°12	25°30	18°53	13° 1	6°47	5°51	9°58	8°52	M16
T 17	19 41 50	25°18'28	28°17	7°59	12°58	18°41	22°57	7°10	25°34	18°53	13° 3	6°48	5°48	10° 5	8°52	T 17
W18	19 45 46	26°15'43	11♊19	9°54	14°11	19°20	22°56	7° 8	25°38	18°53	13° 4	6°49	5°45	10°12	8°51	W18
T 19	19 49 43	27°12'58	24° 6	11°47	15°25	20° 0	22°56	7° 6	25°41	18°52	13° 6	6°50	5°42	10°18	8°51	T 19
F 20	19 53 40	28°10'13	6♋41	13°39	16°38	20°40	22°D56	7° 4	25°45	18°52	13° 7	6°R51	5°39	10°25	8°51	F 20
S 21	19 57 36	29° 7'29	19° 4	15°28	17°52	21°20	22°56	7° 2	25°49	18°52	13° 9	6°50	5°36	10°32	8°50	S 21
S 22	20 1 33	0♌ 4'45	1♌17	17°15	19° 5	21°59	22°56	7° 0	25°52	18°51	13°10	6°49	5°32	10°39	8°50	S 22
M23	20 5 29	1° 2'01	13°22	19° 1	20°19	22°39	22°57	6°58	25°56	18°51	13°12	6°46	5°29	10°45	8°49	M23
T 24	20 9 26	1°59'18	25°21	20°45	21°32	23°19	22°58	6°57	26° 0	18°51	13°14	6°42	5°26	10°52	8°48	T 24
W25	20 13 22	2°56'34	7♍14	22°26	22°46	23°58	22°58	6°55	26° 3	18°51	13°15	6°38	5°23	10°59	8°48	W25
T 26	20 17 19	3°53'51	19° 5	24° 6	24° 0	24°38	23° 0	6°54	26° 7	18°50	13°17	6°33	5°20	11° 5	8°47	T 26
F 27	20 21 15	4°51'09	0♎57	25°44	25°13	25°17	23° 1	6°52	26°10	18°50	13°19	6°29	5°16	11°12	8°46	F 27
S 28	20 25 12	5°48'26	12°52	27°20	26°27	25°57	23° 2	6°51	26°14	18°50	13°20	6°26	5°13	11°19	8°45	S 28
S 29	20 29 9	6°45'44	24°55	28°55	27°41	26°36	23° 4	6°50	26°18	18°50	13°22	6°24	5°10	11°26	8°44	S 29
M30	20 33 5	7°43'02	7♏11	0♍27	28°54	27°16	23° 6	6°49	26°21	18°D50	13°24	6°D23	5° 7	11°32	8°43	M30
T 31	20 37 2	8♌40'20	19♏42	1♍57	0♌ 8	27♋55	23♏ 7	6♐48	26♋25	18♏50	13♍25	6♉24	5♉ 4	11♍39	8♈42	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	11s20	5s12	23n54	0n36	22n41	0s33	23n55	0n46	17s36	1n 2	19s38	1n58	21n36	0n28	15s45	1n46	18n27	12n40	23s12	23s13	4n14	6n21	3n 7
M 2	22 56	15 39	4 54	23 59	0 45	22 46	0 30	23 53	0 47	17 35	1 1	19 37	1 58	21 36	0 28	15 45	1 46	18 27	12 40	23 12	23 13	4 11	6 22	3 7
T 3	22 51	19 23	4 21	24 1	0 54	22 51	0 28	23 50	0 47	17 35	1 1	19 37	1 58	21 35	0 28	15 44	1 46	18 26	12 40	23 12	23 13	4 8	6 22	3 7
W 4	22 45	22 18	3 34	24 0	1 3	22 56	0 25	23 48	0 48	17 34	1 1	19 37	1 58	21 35	0 28	15 44	1 46	18 25	12 40	23 12	23 13	4 5	6 22	3 7
T 5	22 40	24 5	2 34	23 56	1 11	22 59	0 23	23 45	0 48	17 34	1 1	19 36	1 58	21 34	0 28	15 44	1 46	18 24	12 39	23 12	23 13	4 2	6 22	3 7
F 6	22 34	24 31	1 24	23 49	1 18	23 2	0 20	23 42	0 48	17 33	1 0	19 36	1 57	21 33	0 28	15 44	1 45	18 24	12 39	23 12	23 14	4 0	6 23	3 7
S 7	22 27	23 23	0 7	23 40	1 25	23 5	0 18	23 39	0 49	17 33	1 0	19 36	1 57	21 33	0 28	15 44	1 45	18 23	12 39	23 12	23 14	3 57	6 23	3 7
S 8	22 20	20 43	1n12	23 28	1 31	23 7	0 15	23 36	0 49	17 33	1 0	19 35	1 57	21 32	0 28	15 44	1 45	18 22	12 39	23 12	23 14	3 54	6 23	3 8
M 9	22 13	16 40	2 28	23 13	1 36	23 8	0 13	23 32	0 50	17 32	1 0	19 35	1 57	21 31	0 28	15 44	1 45	18 22	12 38	23 12	23 14	3 51	6 23	3 8
T 10	22 5	11 34	3 34	22 56	1 40	23 8	0 10	23 29	0 50	17 32	0 59	19 35	1 57	21 31	0 28	15 43	1 45	18 21	12 38	23 12	23 14	3 48	6 23	3 8
W11	21 57	5 49	4 26	22 37	1 44	23 8	0 8	23 25	0 51	17 32	0 59	19 35	1 56	21 30	0 28	15 43	1 45	18 20	12 38	23 12	23 14	3 45	6 23	3 8
T 12	21 49	0n12	5 1	22 16	1 46	23 7	0 5	23 21	0 51	17 32	0 59	19 34	1 56	21 29	0 28	15 43	1 45	18 19	12 38	23 12	23 14	3 42	6 23	3 8
F 13	21 40	6 8	5 15	21 52	1 49	23 5	0 3	23 16	0 51	17 32	0 59	19 34	1 56	21 29	0 28	15 43	1 45	18 19	12 37	23 12	23 15	3 40	6 24	3 8
S 14	21 31	11 38	5 10	21 26	1 50	23 3	0 0	23 12	0 52	17 32	0 58	19 34	1 56	21 28	0 28	15 43	1 45	18 18	12 37	23 12	23 15	3 37	6 24	3 8
S 15	21 21	16 25	4 47	20 59	1 51	23 0	0n 2	23 7	0 52	17 32	0 58	19 34	1 56	21 27	0 28	15 43	1 45	18 17	12 37	23 12	23 15	3 34	6 24	3 8
M16	21 12	20 15	4 9	20 30	1 50	22 56	0 5	23 2	0 53	17 32	0 58	19 34	1 55	21 27	0 28	15 43	1 45	18 16	12 37	23 12	23 15	3 31	6 24	3 8
T 17	21 1	22 56	3 17	20 0	1 50	22 52	0 7	22 57	0 53	17 32	0 58	19 34	1 55	21 26	0 28	15 43	1 45	18 16	12 37	23 12	23 15	3 28	6 24	3 8
W18	20 51	24 20	2 16	19 28	1 48	22 47	0 9	22 52	0 53	17 32	0 57	19 33	1 55	21 25	0 28	15 43	1 45	18 15	12 36	23 12	23 15	3 25	6 24	3 9
T 19	20 40	24 25	1 10	18 55	1 46	22 41	0 12	22 47	0 54	17 32	0 57	19 33	1 55	21 25	0 28	15 43	1 45	18 14	12 36	23 12	23 15	3 22	6 23	3 9
F 20	20 29	23 14	0 1	18 21	1 44	22 35	0 14	22 41	0 54	17 32	0 57	19 33	1 55	21 24	0 28	15 43	1 45	18 13	12 36	23 12	23 16	3 20	6 23	3 9
S 21	20 17	20 56	1s 7	17 45	1 40	22 28	0 17	22 35	0 54	17 33	0 57	19 33	1 54	21 23	0 28	15 43	1 45	18 12	12 36	23 12	23 16	3 17	6 23	3 9
S 22	20 5	17 42	2 10	17 9	1 36	22 20	0 19	22 30	0 55	17 33	0 56	19 33	1 54	21 23	0 28	15 43	1 45	18 12	12 36	23 12	23 16	3 14	6 23	3 9
M23	19 53	13 46	3 7	16 33	1 32	22 12	0 21	22 23	0 55	17 33	0 56	19 33	1 54	21 22	0 28	15 43	1 45	18 11	12 35	23 12	23 16	3 11	6 23	3 9
T 24	19 40	9 21	3 55	15 55	1 27	22 3	0 24	22 17	0 56	17 34	0 56	19 33	1 54	21 21	0 28	15 43	1 44	18 10	12 35	23 13	23 16	3 8	6 23	3 9
W25	19 27	4 36	4 33	15 17	1 22	21 53	0 26	22 11	0 56	17 34	0 56	19 33	1 53	21 21	0 28	15 43	1 44	18 9	12 35	23 13	23 16	3 5	6 23	3 9
T 26	19 14	0s16	4 58	14 39	1 16	21 43	0 28	22 4	0 56	17 35	0 55	19 33	1 53	21 20	0 28	15 43	1 44	18 8	12 35	23 13	23 16	3 2	6 22	3 9
F 27	19 0	5 8	5 11	14 0	1 10	21 32	0 31	21 57	0 57	17 35	0 55	19 33	1 53	21 19	0 28	15 43	1 44	18 8	12 35	23 13	23 17	3 0	6 22	3 9
S 28	18 46	9 50	5 11	13 21	1 3	21 21	0 33	21 50	0 57	17 36	0 55	19 33	1 53	21 19	0 28	15 43	1 44	18 7	12 34	23 13	23 17	2 57	6 22	3 10
S 29	18 32	14 13	4 57	12 42	0 56	21 9	0 35	21 43	0 57	17 37	0 55	19 33	1 53	21 18	0 28	15 43	1 44	18 6	12 34	23 14	23 17	2 54	6 22	3 10
M30	18 18	18 6	4 29	12 3	0 48	20 56	0 37	21 36	0 58	17 37	0 54	19 33	1 52	21 17	0 28	15 43	1 44	18 5	12 34	23 14	23 17	2 51	6 21	3 10
T 31	18n 3	21s16	3s48	11n23	0n41	20n43	0n39	21n29	0n58	17s38	0n54	19s33	1n52	21n17	0n28	15s43	1n44	18n 4	12n34	23s14	23s17	2n48	6n21	3n10

Julian Day Number = 2618642.5, Delta T = 11m37s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'13, Lahiri = 30°15'14

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

AUGUST 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 58	9♌37'39	2♐34	3♍26	1♌22	28♋35	23♏10	6°R47	26♋28	18♏50	13♍27	6♑25	5♑ 1	11♍46	8°R41	W 1
T 2	20 44 55	10°34'58	15°51	4°52	2°36	29°14	23°12	6♐46	26°32	18°50	13°29	6°27	4°57	11°52	8♈40	T 2
F 3	20 48 51	11°32'18	29°35	6°17	3°49	29°53	23°14	6°46	26°36	18°50	13°31	6°R28	4°54	11°59	8°39	F 3
S 4	20 52 48	12°29'38	13♑45	7°39	5° 3	0♌32	23°17	6°45	26°39	18°51	13°33	6°28	4°51	12° 6	8°38	S 4
S 5	20 56 45	13°26'58	28°21	9° 0	6°17	1°12	23°20	6°44	26°43	18°51	13°34	6°26	4°48	12°13	8°36	S 5
M 6	21 0 41	14°24'19	13♒16	10°18	7°31	1°51	23°23	6°44	26°46	18°51	13°36	6°23	4°45	12°19	8°35	M 6
T 7	21 4 38	15°21'41	28°23	11°35	8°45	2°30	23°26	6°44	26°50	18°51	13°38	6°18	4°41	12°26	8°34	T 7
W 8	21 8 34	16°19'04	13♓31	12°49	9°58	3° 9	23°29	6°43	26°53	18°51	13°40	6°12	4°38	12°33	8°32	W 8
T 9	21 12 31	17°16'27	28°33	14° 1	11°12	3°48	23°33	6°43	26°57	18°52	13°42	6° 7	4°35	12°39	8°31	T 9
F 10	21 16 27	18°13'52	13♈18	15°10	12°26	4°27	23°36	6°D43	27° 0	18°52	13°44	6° 2	4°32	12°46	8°29	F 10
S 11	21 20 24	19°11'18	27°41	16°17	13°40	5° 6	23°40	6°43	27° 4	18°52	13°45	5°58	4°29	12°53	8°28	S 11
S 12	21 24 20	20° 8'45	11♉39	17°22	14°54	5°45	23°44	6°43	27° 7	18°53	13°47	5°56	4°26	13° 0	8°26	S 12
M13	21 28 17	21° 6'13	25°12	18°24	16° 8	6°24	23°48	6°44	27°10	18°53	13°49	5°D56	4°22	13° 6	8°24	M13
T 14	21 32 13	22° 3'43	8♊22	19°24	17°22	7° 3	23°53	6°44	27°14	18°54	13°51	5°57	4°19	13°13	8°23	T 14
W15	21 36 10	23° 1'14	21°11	20°21	18°36	7°42	23°57	6°45	27°17	18°54	13°53	5°58	4°16	13°20	8°21	W15
T 16	21 40 7	23°58'47	3♋44	21°14	19°50	8°21	24° 2	6°45	27°21	18°55	13°55	5°R59	4°13	13°26	8°19	T 16
F 17	21 44 3	24°56'20	16° 4	22° 5	21° 4	9° 0	24° 7	6°46	27°24	18°55	13°57	5°58	4°10	13°33	8°17	F 17
S 18	21 48 0	25°53'55	28°13	22°52	22°18	9°39	24°12	6°46	27°27	18°56	13°59	5°56	4° 7	13°40	8°15	S 18
S 19	21 51 56	26°51'31	10♌16	23°36	23°32	10°18	24°17	6°47	27°31	18°56	14° 1	5°51	4° 3	13°47	8°13	S 19
M20	21 55 53	27°49'08	22°12	24°17	24°46	10°56	24°22	6°48	27°34	18°57	14° 3	5°44	4° 0	13°53	8°12	M20
T 21	21 59 49	28°46'46	4♍ 6	24°54	26° 1	11°35	24°27	6°49	27°37	18°58	14° 5	5°35	3°57	14° 0	8° 9	T 21
W22	22 3 46	29°44'26	15°57	25°26	27°15	12°14	24°33	6°50	27°40	18°58	14° 7	5°25	3°54	14° 7	8° 7	W22
T 23	22 7 42	0♍42'06	27°49	25°55	28°29	12°52	24°39	6°52	27°44	18°59	14° 9	5°14	3°51	14°13	8° 5	T 23
F 24	22 11 39	1°39'48	9♎42	26°19	29°43	13°31	24°44	6°53	27°47	19° 0	14°11	5° 4	3°47	14°20	8° 3	F 24
S 25	22 15 36	2°37'31	21°38	26°38	0♍57	14°10	24°50	6°54	27°50	19° 1	14°13	4°56	3°44	14°27	8° 1	S 25
S 26	22 19 32	3°35'15	3♏42	26°52	2°11	14°48	24°57	6°56	27°53	19° 2	14°15	4°50	3°41	14°34	7°59	S 26
M27	22 23 29	4°33'00	15°56	27° 2	3°26	15°27	25° 3	6°58	27°56	19° 2	14°17	4°46	3°38	14°40	7°57	M27
T 28	22 27 25	5°30'46	28°25	27°R 6	4°40	16° 5	25° 9	6°59	27°59	19° 3	14°19	4°44	3°35	14°47	7°54	T 28
W29	22 31 22	6°28'34	11♐12	27° 4	5°54	16°44	25°16	7° 1	28° 2	19° 4	14°21	4°D44	3°32	14°54	7°52	W29
T 30	22 35 18	7°26'22	24°22	26°57	7° 8	17°22	25°23	7° 3	28° 5	19° 5	14°23	4°44	3°28	15° 0	7°50	T 30
F 31	22 39 15	8♍24'12	7♑59	26♍43	8♍23	18♌ 1	25♏30	7♐ 5	28♋ 8	19♏ 6	14♍25	4°R45	3♑25	15♍ 7	7♈47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n48	23s28	2s54	10n44	0n32	20n29	0n41	21n21	0n59	17s39	0n54	19s33	1n52	21n16	0n28	15s43	1n44	18n 4	12n34	23s13	23s17	2n45	6n21	3n10
T 2	17 32	24 27	1 50	10 4	0 24	20 14	0 43	21 13	0 59	17 40	0 54	19 33	1 52	21 15	0 28	15 43	1 44	18 3	12 34	23 13	23 17	2 43	6 20	3 10
F 3	17 17	24 0	0 37	9 25	0 15	19 59	0 46	21 5	0 59	17 40	0 54	19 33	1 51	21 15	0 28	15 43	1 44	18 2	12 34	23 13	23 17	2 40	6 20	3 10
S 4	17 1	22 1	0n40	8 46	0 6	19 44	0 48	20 57	1 0	17 41	0 53	19 33	1 51	21 14	0 28	15 43	1 44	18 1	12 33	23 13	23 17	2 37	6 20	3 10
S 5	16 45	18 33	1 56	8 7	0s 4	19 27	0 49	20 49	1 0	17 42	0 53	19 33	1 51	21 13	0 28	15 43	1 44	18 0	12 33	23 13	23 18	2 34	6 19	3 10
M 6	16 28	13 49	3 7	7 29	0 13	19 11	0 51	20 41	1 0	17 43	0 53	19 34	1 51	21 13	0 28	15 43	1 44	17 59	12 33	23 14	23 18	2 31	6 19	3 10
T 7	16 11	8 11	4 5	6 51	0 23	18 53	0 53	20 32	1 1	17 44	0 53	19 34	1 50	21 12	0 28	15 43	1 44	17 59	12 33	23 14	23 18	2 28	6 18	3 10
W 8	15 54	2 4	4 46	6 13	0 33	18 35	0 55	20 24	1 1	17 45	0 52	19 34	1 50	21 11	0 28	15 44	1 44	17 58	12 33	23 14	23 18	2 25	6 18	3 10
T 9	15 37	4n 7	5 7	5 36	0 44	18 17	0 57	20 15	1 1	17 46	0 52	19 34	1 50	21 11	0 28	15 44	1 44	17 57	12 33	23 14	23 18	2 23	6 17	3 11
F 10	15 20	9 57	5 7	5 0	0 54	17 58	0 59	20 6	1 2	17 47	0 52	19 34	1 50	21 10	0 28	15 44	1 44	17 56	12 33	23 15	23 18	2 20	6 17	3 11
S 11	15 2	15 6	4 48	4 24	1 5	17 39	1 0	19 57	1 2	17 49	0 52	19 35	1 50	21 9	0 28	15 44	1 43	17 55	12 33	23 15	23 18	2 17	6 16	3 11
S 12	14 44	19 17	4 12	3 49	1 16	17 19	1 2	19 47	1 2	17 50	0 51	19 35	1 49	21 9	0 28	15 44	1 43	17 54	12 33	23 15	23 18	2 14	6 15	3 11
M13	14 26	22 17	3 22	3 14	1 27	16 58	1 4	19 38	1 3	17 51	0 51	19 35	1 49	21 8	0 28	15 44	1 43	17 54	12 33	23 15	23 18	2 11	6 15	3 11
T 14	14 7	24 1	2 24	2 41	1 38	16 37	1 5	19 29	1 3	17 52	0 51	19 36	1 49	21 8	0 28	15 44	1 43	17 53	12 32	23 15	23 19	2 8	6 14	3 11
W15	13 49	24 24	1 19	2 9	1 49	16 16	1 7	19 19	1 3	17 54	0 51	19 36	1 49	21 7	0 28	15 45	1 43	17 52	12 32	23 15	23 19	2 6	6 14	3 11
T 16	13 30	23 32	0 12	1 37	2 0	15 54	1 8	19 9	1 3	17 55	0 50	19 36	1 48	21 6	0 28	15 45	1 43	17 51	12 32	23 15	23 19	2 3	6 13	3 11
F 17	13 11	21 31	0s54	1 7	2 12	15 32	1 9	18 59	1 4	17 56	0 50	19 36	1 48	21 6	0 28	15 45	1 43	17 50	12 32	23 15	23 19	2 0	6 12	3 11
S 18	12 51	18 33	1 57	0 38	2 23	15 9	1 11	18 49	1 4	17 58	0 50	19 37	1 48	21 5	0 28	15 45	1 43	17 50	12 32	23 15	23 19	1 57	6 12	3 11
S 19	12 32	14 50	2 54	0 11	2 34	14 46	1 12	18 39	1 4	17 59	0 50	19 37	1 48	21 4	0 28	15 46	1 43	17 49	12 32	23 15	23 19	1 54	6 11	3 11
M20	12 12	10 34	3 42	0s16	2 45	14 23	1 13	18 29	1 5	18 1	0 50	19 38	1 47	21 4	0 28	15 46	1 43	17 48	12 32	23 15	23 19	1 51	6 10	3 11
T 21	11 52	5 56	4 20	0 40	2 56	13 59	1 14	18 18	1 5	18 2	0 49	19 38	1 47	21 3	0 28	15 46	1 43	17 47	12 32	23 16	23 19	1 49	6 9	3 11
W22	11 32	1 6	4 47	1 3	3 7	13 35	1 15	18 8	1 5	18 4	0 49	19 38	1 47	21 2	0 29	15 46	1 43	17 46	12 32	23 16	23 19	1 46	6 9	3 11
T 23	11 12	3s45	5 2	1 24	3 17	13 10	1 17	17 57	1 6	18 6	0 49	19 39	1 47	21 2	0 29	15 46	1 43	17 45	12 32	23 17	23 19	1 43	6 8	3 11
F 24	10 51	8 29	5 4	1 43	3 27	12 45	1 18	17 47	1 6	18 7	0 49	19 39	1 46	21 1	0 29	15 47	1 43	17 45	12 32	23 17	23 20	1 40	6 7	3 11
S 25	10 31	12 55	4 52	1 59	3 37	12 20	1 18	17 36	1 6	18 9	0 48	19 40	1 46	21 1	0 29	15 47	1 43	17 44	12 32	23 17	23 20	1 37	6 6	3 11
S 26	10 10	16 54	4 27	2 14	3 47	11 54	1 19	17 25	1 6	18 11	0 48	19 40	1 46	21 0	0 29	15 47	1 43	17 43	12 32	23 18	23 20	1 34	6 5	3 11
M27	9 49	20 14	3 50	2 25	3 55	11 28	1 20	17 14	1 7	18 12	0 48	19 41	1 46	20 59	0 29	15 48	1 43	17 42	12 32	23 18	23 20	1 32	6 5	3 11
T 28	9 28	22 42	3 1	2 35	4 4	11 2	1 21	17 2	1 7	18 14	0 48	19 41	1 46	20 59	0 29	15 48	1 42	17 42	12 32	23 18	23 20	1 29	6 4	3 11
W29	9 7	24 5	2 2	2 41	4 11	10 35	1 22	16 51	1 7	18 16	0 48	19 42	1 45	20 58	0 29	15 48	1 42	17 41	12 32	23 18	23 20	1 26	6 3	3 11
T 30	8 45	24 11	0 55	2 44	4 18	10 8	1 22	16 40	1 8	18 18	0 47	19 42	1 45	20 58	0 29	15 48	1 42	17 40	12 32	23 18	23 20	1 23	6 2	3 11
F 31	8n24	22s51	0n17	2s44	4s24	9n41	1n23	16n28	1n 8	18s19	0n47	19s43	1n45	20n57	0n29	15s49	1n42	17n39	12n32	23s18	23s20	1n20	6n 1	3n12

Julian Day Number = 2618673.5, Delta T = 11m37s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'18, Lahiri = 30°15'18

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

SEPTEMBER 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 11	9♍22'03	22♉ 4	26°R24	9♍37	18♌39	25♏37	7♐ 7	28♋11	19♏ 7	14♍27	4°R43	3♉22	15♍14	7°R45	S 1
S 2	22 47 8	10°19'55	6♒36	25♍59	10°51	19°18	25°44	7° 9	28°14	19° 8	14°29	4♉40	3°19	15°21	7♈43	S 2
M 3	22 51 5	11°17'48	21°33	25°28	12° 6	19°56	25°51	7°11	28°17	19° 9	14°31	4°34	3°16	15°27	7°40	M 3
T 4	22 55 1	12°15'43	6♓47	24°52	13°20	20°34	25°58	7°14	28°20	19°10	14°33	4°26	3°13	15°34	7°38	T 4
W 5	22 58 58	13°13'39	22° 7	24°10	14°34	21°13	26° 6	7°16	28°23	19°12	14°35	4°17	3° 9	15°41	7°35	W 5
T 6	23 2 54	14°11'36	7♈22	23°24	15°49	21°51	26°14	7°19	28°26	19°13	14°38	4° 7	3° 6	15°47	7°33	T 6
F 7	23 6 51	15° 9'36	22°22	22°33	17° 3	22°29	26°21	7°21	28°28	19°14	14°40	3°58	3° 3	15°54	7°30	F 7
S 8	23 10 47	16° 7'37	6♉58	21°39	18°17	23° 7	26°29	7°24	28°31	19°15	14°42	3°51	3° 0	16° 1	7°27	S 8
S 9	23 14 44	17° 5'40	21° 5	20°43	19°32	23°46	26°37	7°27	28°34	19°16	14°44	3°46	2°57	16° 8	7°25	S 9
M10	23 18 40	18° 3'45	4♊44	19°45	20°46	24°24	26°46	7°30	28°36	19°18	14°46	3°43	2°53	16°14	7°22	M10
T 11	23 22 37	19° 1'52	17°54	18°48	22° 1	25° 2	26°54	7°33	28°39	19°19	14°48	3°D43	2°50	16°21	7°19	T 11
W12	23 26 34	20° 0'02	0♋41	17°51	23°15	25°40	27° 2	7°36	28°42	19°20	14°50	3°R43	2°47	16°28	7°17	W12
T 13	23 30 30	20°58'13	13° 8	16°57	24°30	26°18	27°11	7°39	28°44	19°22	14°52	3°43	2°44	16°34	7°14	T 13
F 14	23 34 27	21°56'25	25°20	16° 7	25°44	26°56	27°20	7°42	28°47	19°23	14°54	3°41	2°41	16°41	7°11	F 14
S 15	23 38 23	22°54'40	7♌22	15°21	26°59	27°34	27°28	7°46	28°49	19°24	14°56	3°37	2°38	16°48	7° 9	S 15
S 16	23 42 20	23°52'57	19°17	14°42	28°13	28°12	27°37	7°49	28°52	19°26	14°58	3°30	2°34	16°55	7° 6	S 16
M17	23 46 16	24°51'16	1♍ 9	14° 9	29°28	28°50	27°46	7°52	28°54	19°27	15° 0	3°20	2°31	17° 1	7° 3	M17
T 18	23 50 13	25°49'36	13° 0	13°44	0♎42	29°28	27°55	7°56	28°57	19°29	15° 2	3° 8	2°28	17° 8	7° 0	T 18
W19	23 54 9	26°47'59	24°52	13°28	1°57	0♍ 6	28° 4	8° 0	28°59	19°30	15° 4	2°54	2°25	17°15	6°58	W19
T 20	23 58 6	27°46'23	6♎46	13°D21	3°11	0°44	28°14	8° 3	29° 1	19°32	15° 6	2°40	2°22	17°21	6°55	T 20
F 21	0 2 3	28°44'49	18°44	13°23	4°26	1°22	28°23	8° 7	29° 3	19°33	15° 8	2°26	2°18	17°28	6°52	F 21
S 22	0 5 59	29°43'16	0♏47	13°34	5°40	2° 0	28°33	8°11	29° 6	19°35	15°10	2°14	2°15	17°35	6°49	S 22
S 23	0 9 56	0♎41'46	12°57	13°55	6°55	2°38	28°42	8°15	29° 8	19°36	15°12	2° 5	2°12	17°42	6°46	S 23
M24	0 13 52	1°40'17	25°16	14°25	8°10	3°15	28°52	8°19	29°10	19°38	15°14	1°58	2° 9	17°48	6°43	M24
T 25	0 17 49	2°38'50	7♐47	15° 3	9°24	3°53	29° 2	8°23	29°12	19°40	15°16	1°55	2° 6	17°55	6°41	T 25
W26	0 21 45	3°37'25	20°33	15°50	10°39	4°31	29°12	8°27	29°14	19°41	15°18	1°53	2° 3	18° 2	6°38	W26
T 27	0 25 42	4°36'01	3♑39	16°46	11°53	5° 9	29°22	8°32	29°16	19°43	15°20	1°53	1°59	18° 8	6°35	T 27
F 28	0 29 38	5°34'39	17° 7	17°48	13° 8	5°46	29°32	8°36	29°18	19°45	15°22	1°53	1°56	18°15	6°32	F 28
S 29	0 33 35	6°33'18	1♒ 2	18°58	14°23	6°24	29°42	8°41	29°20	19°47	15°24	1°52	1°53	18°22	6°29	S 29
S 30	0 37 32	7♎31'59	15♒22	20♍13	15♎37	7♍ 2	29♏53	8♐45	29♋22	19♏48	15♍26	1♑48	1♑50	18♍29	6♈26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 2	20s 5	1n31	2s41	4s28	9n14	1n23	16n17	1n 8	18s21	0n47	19s43	1n45	20n57	0n29	15s49	1n42	17n38	12n32	23s18	23s20	1n17	6n 0	3n12
S 2	7 41	15 59	2 41	2 34	4 31	8 46	1 24	16 5	1 8	18 23	0 47	19 44	1 44	20 56	0 29	15 49	1 42	17 38	12 32	23 18	23 20	1 15	5 59	3 12
M 3	7 19	10 47	3 42	2 23	4 33	8 18	1 24	15 53	1 9	18 25	0 47	19 45	1 44	20 55	0 29	15 50	1 42	17 37	12 32	23 18	23 20	1 12	5 58	3 12
T 4	6 57	4 51	4 28	2 9	4 34	7 50	1 24	15 41	1 9	18 27	0 46	19 45	1 44	20 55	0 29	15 50	1 42	17 36	12 32	23 18	23 20	1 9	5 57	3 12
W 5	6 35	1n25	4 55	1 52	4 32	7 22	1 25	15 29	1 9	18 29	0 46	19 46	1 44	20 54	0 29	15 51	1 42	17 35	12 32	23 19	23 21	1 6	5 56	3 12
T 6	6 12	7 32	5 2	1 31	4 29	6 53	1 25	15 17	1 9	18 31	0 46	19 46	1 44	20 54	0 29	15 51	1 42	17 35	12 32	23 19	23 21	1 3	5 55	3 12
F 7	5 50	13 7	4 47	1 6	4 24	6 24	1 25	15 5	1 10	18 33	0 46	19 47	1 43	20 53	0 29	15 51	1 42	17 34	12 32	23 19	23 21	1 1	5 54	3 12
S 8	5 28	17 48	4 14	0 39	4 18	5 55	1 25	14 53	1 10	18 35	0 46	19 48	1 43	20 53	0 29	15 52	1 42	17 33	12 32	23 19	23 21	0 58	5 53	3 12
S 9	5 5	21 17	3 26	0 9	4 9	5 26	1 25	14 40	1 10	18 37	0 45	19 48	1 43	20 52	0 29	15 52	1 42	17 32	12 33	23 20	23 21	0 55	5 52	3 12
M10	4 42	23 27	2 27	0n23	3 58	4 57	1 25	14 28	1 10	18 39	0 45	19 49	1 43	20 52	0 29	15 52	1 42	17 32	12 33	23 20	23 21	0 52	5 51	3 12
T 11	4 20	24 12	1 23	0 57	3 46	4 28	1 25	14 15	1 11	18 41	0 45	19 50	1 42	20 51	0 29	15 53	1 42	17 31	12 33	23 20	23 21	0 49	5 50	3 11
W12	3 57	23 39	0 16	1 32	3 32	3 58	1 25	14 3	1 11	18 43	0 45	19 51	1 42	20 51	0 29	15 53	1 42	17 30	12 33	23 20	23 21	0 46	5 49	3 11
T 13	3 34	21 55	0s50	2 8	3 16	3 28	1 24	13 50	1 11	18 45	0 45	19 51	1 42	20 50	0 29	15 54	1 42	17 29	12 33	23 20	23 21	0 44	5 48	3 11
F 14	3 11	19 11	1 52	2 43	2 59	2 58	1 24	13 37	1 11	18 48	0 44	19 52	1 42	20 50	0 29	15 54	1 42	17 29	12 33	23 20	23 21	0 41	5 47	3 11
S 15	2 48	15 41	2 48	3 17	2 41	2 29	1 23	13 24	1 12	18 50	0 44	19 53	1 42	20 49	0 29	15 54	1 42	17 28	12 33	23 20	23 21	0 38	5 46	3 11
S 16	2 25	11 35	3 36	3 49	2 22	1 59	1 23	13 12	1 12	18 52	0 44	19 53	1 41	20 49	0 29	15 55	1 42	17 27	12 33	23 20	23 21	0 35	5 44	3 11
M17	2 2	7 4	4 14	4 20	2 3	1 29	1 22	12 59	1 12	18 54	0 44	19 54	1 41	20 48	0 29	15 55	1 41	17 27	12 33	23 20	23 21	0 32	5 43	3 11
T 18	1 39	2 19	4 42	4 47	1 43	0 58	1 22	12 46	1 12	18 56	0 44	19 55	1 41	20 48	0 29	15 56	1 41	17 26	12 34	23 21	23 21	0 30	5 42	3 11
W19	1 16	2s30	4 57	5 12	1 24	0 28	1 21	12 32	1 13	18 59	0 43	19 56	1 41	20 47	0 29	15 56	1 41	17 25	12 34	23 21	23 21	0 27	5 41	3 11
T 20	0 53	7 15	4 59	5 32	1 4	0s 2	1 20	12 19	1 13	19 1	0 43	19 57	1 41	20 47	0 29	15 57	1 41	17 25	12 34	23 21	23 22	0 24	5 40	3 11
F 21	0 30	11 45	4 48	5 49	0 45	0 32	1 20	12 6	1 13	19 3	0 43	19 57	1 40	20 46	0 29	15 57	1 41	17 24	12 34	23 21	23 22	0 21	5 39	3 11
S 22	0 7	15 50	4 24	6 2	0 27	1 2	1 19	11 53	1 13	19 5	0 43	19 58	1 40	20 46	0 29	15 58	1 41	17 23	12 34	23 22	23 22	0 18	5 38	3 11
S 23	0s17	19 18	3 48	6 10	0 10	1 33	1 18	11 39	1 13	19 8	0 43	19 59	1 40	20 46	0 29	15 58	1 41	17 23	12 34	23 22	23 22	0 16	5 36	3 11
M24	0 40	21 57	3 0	6 14	0n 7	2 3	1 17	11 26	1 14	19 10	0 43	20 0	1 40	20 45	0 29	15 59	1 41	17 22	12 34	23 22	23 22	0 13	5 35	3 11
T 25	1 3	23 35	2 4	6 13	0 22	2 33	1 16	11 12	1 14	19 12	0 42	20 1	1 39	20 45	0 29	15 59	1 41	17 21	12 35	23 22	23 22	0 10	5 34	3 11
W26	1 26	24 2	1 0	6 8	0 36	3 3	1 15	10 59	1 14	19 15	0 42	20 2	1 39	20 44	0 29	15 59	1 41	17 21	12 35	23 22	23 22	0 7	5 33	3 11
T 27	1 49	23 10	0n 9	5 58	0 49	3 33	1 14	10 45	1 14	19 17	0 42	20 2	1 39	20 44	0 29	16 0	1 41	17 20	12 35	23 22	23 22	0 4	5 32	3 11
F 28	2 13	20 58	1 20	5 45	1 1	4 4	1 13	10 32	1 15	19 19	0 42	20 3	1 39	20 44	0 29	16 0	1 41	17 20	12 35	23 22	23 22	0 2	5 30	3 11
S 29	2 36	17 29	2 27	5 28	1 12	4 34	1 11	10 18	1 15	19 22	0 42	20 4	1 39	20 43	0 30	16 1	1 41	17 19	12 35	23 22	23 22	0s 1	5 29	3 11
S 30	2s59	12s52	3n28	5n 6	1n21	5s 3	1n10	10n 4	1n15	19s24	0n42	20s 5	1n39	20n43	0n30	16s 1	1n41	17n19	12n36	23s22	23s22	0s 4	5n28	3n11

Julian Day Number = 2618704.5, Delta T = 11m37s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'22, Lahiri = 30°15'22

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

OCTOBER 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 28	8♎30'42	0♓ 7	21♍34	16♎52	7♍39	0♐ 3	8♐50	29♋24	19♏50	15♍28	1°R42	1♉47	18♍35	6°R24	M 1
T 2	0 45 25	9°29'26	15°11	23° 0	18° 6	8°17	0°14	8°54	29°25	19°52	15°30	1♉33	1°44	18°42	6♈21	T 2
W 3	0 49 21	10°28'12	0♈25	24°31	19°21	8°55	0°24	8°59	29°27	19°54	15°32	1°22	1°40	18°49	6°18	W 3
T 4	0 53 18	11°27'00	15°39	26° 5	20°36	9°32	0°35	9° 4	29°29	19°56	15°34	1°11	1°37	18°56	6°15	T 4
F 5	0 57 14	12°25'50	0♉42	27°42	21°50	10°10	0°46	9° 9	29°30	19°57	15°36	1° 1	1°34	19° 2	6°12	F 5
S 6	1 1 11	13°24'43	15°24	29°22	23° 5	10°47	0°57	9°14	29°32	19°59	15°37	0°53	1°31	19° 9	6° 9	S 6
S 7	1 5 7	14°23'37	29°39	1♎ 3	24°20	11°25	1° 8	9°19	29°33	20° 1	15°39	0°47	1°28	19°16	6° 7	S 7
M 8	1 9 4	15°22'34	13♊24	2°47	25°34	12° 2	1°19	9°24	29°35	20° 3	15°41	0°44	1°24	19°22	6° 4	M 8
T 9	1 13 0	16°21'33	26°40	4°32	26°49	12°39	1°30	9°29	29°36	20° 5	15°43	0°D43	1°21	19°29	6° 1	T 9
W10	1 16 57	17°20'34	9♋30	6°17	28° 4	13°17	1°41	9°34	29°38	20° 7	15°45	0°43	1°18	19°36	5°58	W10
T 11	1 20 54	18°19'38	21°59	8° 4	29°18	13°54	1°52	9°39	29°39	20° 9	15°47	0°R43	1°15	19°43	5°55	T 11
F 12	1 24 50	19°18'44	4♌11	9°50	0♏33	14°32	2° 3	9°44	29°40	20°11	15°48	0°42	1°12	19°49	5°53	F 12
S 13	1 28 47	20°17'52	16°11	11°37	1°48	15° 9	2°15	9°50	29°42	20°13	15°50	0°39	1° 9	19°56	5°50	S 13
S 14	1 32 43	21°17'02	28° 4	13°24	3° 2	15°46	2°26	9°55	29°43	20°15	15°52	0°33	1° 5	20° 3	5°47	S 14
M15	1 36 40	22°16'15	9♍55	15°11	4°17	16°23	2°38	10° 1	29°44	20°17	15°54	0°25	1° 2	20° 9	5°44	M15
T 16	1 40 36	23°15'29	21°46	16°57	5°32	17° 1	2°50	10° 6	29°45	20°19	15°55	0°14	0°59	20°16	5°42	T 16
W17	1 44 33	24°14'46	3♎40	18°43	6°46	17°38	3° 1	10°12	29°46	20°21	15°57	0° 2	0°56	20°23	5°39	W17
T 18	1 48 29	25°14'05	15°40	20°29	8° 1	18°15	3°13	10°17	29°47	20°23	15°59	29♐50	0°53	20°30	5°36	T 18
F 19	1 52 26	26°13'26	27°46	22°14	9°16	18°52	3°25	10°23	29°48	20°25	16° 0	29°37	0°50	20°36	5°34	F 19
S 20	1 56 23	27°12'49	10♏ 0	23°58	10°30	19°29	3°37	10°29	29°49	20°27	16° 2	29°27	0°46	20°43	5°31	S 20
S 21	2 0 19	28°12'15	22°22	25°42	11°45	20° 6	3°49	10°35	29°49	20°29	16° 4	29°19	0°43	20°50	5°29	S 21
M22	2 4 16	29°11'42	4♐54	27°25	13° 0	20°44	4° 1	10°41	29°50	20°31	16° 5	29°13	0°40	20°56	5°26	M22
T 23	2 8 12	0♏11'11	17°36	29° 8	14°15	21°21	4°13	10°47	29°51	20°34	16° 7	29°11	0°37	21° 3	5°24	T 23
W24	2 12 9	1°10'41	0♑31	0♏50	15°29	21°58	4°25	10°53	29°52	20°36	16° 9	29°D10	0°34	21°10	5°21	W24
T 25	2 16 5	2°10'14	13°41	2°32	16°44	22°35	4°37	10°59	29°52	20°38	16°10	29°10	0°30	21°17	5°19	T 25
F 26	2 20 2	3° 9'48	27° 9	4°12	17°59	23°12	4°49	11° 5	29°53	20°40	16°12	29°R11	0°27	21°23	5°16	F 26
S 27	2 23 58	4° 9'24	10♒56	5°52	19°13	23°48	5° 2	11°11	29°53	20°42	16°13	29°11	0°24	21°30	5°14	S 27
S 28	2 27 55	5° 9'02	25° 3	7°32	20°28	24°25	5°14	11°17	29°54	20°44	16°15	29° 9	0°21	21°37	5°11	S 28
M29	2 31 52	6° 8'41	9♓30	9°11	21°43	25° 2	5°26	11°23	29°54	20°47	16°16	29° 6	0°18	21°44	5° 9	M29
T 30	2 35 48	7° 8'22	24°13	10°49	22°57	25°39	5°39	11°29	29°54	20°49	16°18	29° 0	0°15	21°50	5° 7	T 30
W31	2 39 45	8♏ 8'04	9♈ 7	12♏27	24♏12	26♍16	5♐51	11♐36	29♋55	20♏51	16♍19	28♐52	0♉11	21♍57	5♈ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s22	7s24	4n17	4n42	1n29	5s33	1n 9	9n50	1n15	19s26	0n41	20s 6	1n38	20n43	0n30	16s 2	1n41	17n18	12n36	23s22	23s22	0s 7	5n27	3n10
T 2	3 45	1 23	4 49	4 14	1 36	6 3	1 7	9 37	1 15	19 29	0 41	20 7	1 38	20 42	0 30	16 2	1 41	17 17	12 36	23 22	23 22	0 10	5 26	3 10
W 3	4 8	4n46	5 0	3 44	1 42	6 33	1 6	9 23	1 16	19 31	0 41	20 8	1 38	20 42	0 30	16 3	1 41	17 17	12 36	23 22	23 22	0 12	5 24	3 10
T 4	4 31	10 37	4 51	3 11	1 46	7 2	1 4	9 9	1 16	19 33	0 41	20 9	1 38	20 42	0 30	16 4	1 41	17 16	12 36	23 22	23 22	0 15	5 23	3 10
F 5	4 54	15 46	4 22	2 35	1 49	7 31	1 3	8 55	1 16	19 36	0 41	20 10	1 38	20 41	0 30	16 4	1 41	17 16	12 37	23 23	23 22	0 18	5 22	3 10
S 6	5 17	19 51	3 35	1 58	1 52	8 0	1 1	8 41	1 16	19 38	0 41	20 10	1 37	20 41	0 30	16 5	1 41	17 15	12 37	23 23	23 22	0 21	5 21	3 10
S 7	5 40	22 34	2 37	1 19	1 53	8 29	0 59	8 27	1 16	19 40	0 40	20 11	1 37	20 41	0 30	16 5	1 41	17 15	12 37	23 23	23 22	0 23	5 20	3 10
M 8	6 2	23 51	1 30	0 38	1 54	8 58	0 57	8 13	1 17	19 43	0 40	20 12	1 37	20 40	0 30	16 6	1 41	17 14	12 37	23 23	23 22	0 26	5 18	3 10
T 9	6 25	23 42	0 21	0s 3	1 54	9 27	0 56	7 58	1 17	19 45	0 40	20 13	1 37	20 40	0 30	16 6	1 41	17 14	12 38	23 23	23 22	0 29	5 17	3 10
W10	6 48	22 16	0s47	0 46	1 53	9 55	0 54	7 44	1 17	19 48	0 40	20 14	1 37	20 40	0 30	16 7	1 41	17 13	12 38	23 23	23 22	0 32	5 16	3 10
T 11	7 10	19 47	1 50	1 29	1 51	10 23	0 52	7 30	1 17	19 50	0 40	20 15	1 37	20 40	0 30	16 7	1 41	17 13	12 38	23 23	23 22	0 35	5 15	3 9
F 12	7 32	16 27	2 48	2 13	1 49	10 51	0 50	7 16	1 17	19 52	0 40	20 16	1 36	20 39	0 30	16 8	1 41	17 12	12 38	23 23	23 22	0 37	5 14	3 9
S 13	7 55	12 30	3 37	2 57	1 46	11 19	0 48	7 2	1 17	19 55	0 40	20 17	1 36	20 39	0 30	16 8	1 41	17 12	12 39	23 23	23 23	0 40	5 12	3 9
S 14	8 17	8 7	4 15	3 42	1 43	11 46	0 46	6 47	1 18	19 57	0 39	20 18	1 36	20 39	0 30	16 9	1 40	17 11	12 39	23 23	23 23	0 43	5 11	3 9
M15	8 39	3 27	4 43	4 26	1 39	12 14	0 44	6 33	1 18	20 0	0 39	20 19	1 36	20 39	0 30	16 9	1 40	17 11	12 39	23 23	23 23	0 46	5 10	3 9
T 16	9 1	1s19	4 59	5 11	1 35	12 40	0 42	6 19	1 18	20 2	0 39	20 20	1 36	20 39	0 30	16 10	1 40	17 11	12 40	23 23	23 23	0 48	5 9	3 9
W17	9 23	6 4	5 1	5 55	1 30	13 7	0 40	6 4	1 18	20 4	0 39	20 21	1 36	20 38	0 30	16 11	1 40	17 10	12 40	23 23	23 23	0 51	5 8	3 9
T 18	9 44	10 37	4 51	6 40	1 25	13 33	0 38	5 50	1 18	20 7	0 39	20 22	1 35	20 38	0 30	16 11	1 40	17 10	12 40	23 23	23 23	0 54	5 6	3 9
F 19	10 6	14 48	4 27	7 24	1 20	13 59	0 35	5 36	1 18	20 9	0 39	20 23	1 35	20 38	0 30	16 12	1 40	17 9	12 40	23 23	23 23	0 57	5 5	3 8
S 20	10 27	18 25	3 51	8 7	1 15	14 25	0 33	5 21	1 19	20 11	0 39	20 24	1 35	20 38	0 30	16 12	1 40	17 9	12 41	23 23	23 23	0 59	5 4	3 8
S 21	10 49	21 16	3 3	8 50	1 9	14 50	0 31	5 7	1 19	20 14	0 38	20 25	1 35	20 38	0 30	16 13	1 40	17 9	12 41	23 23	23 23	1 2	5 3	3 8
M22	11 10	23 7	2 6	9 33	1 3	15 15	0 29	4 53	1 19	20 16	0 38	20 26	1 35	20 38	0 30	16 13	1 40	17 8	12 41	23 23	23 23	1 5	5 2	3 8
T 23	11 31	23 49	1 1	10 15	0 57	15 39	0 26	4 38	1 19	20 19	0 38	20 27	1 35	20 38	0 30	16 14	1 40	17 8	12 42	23 23	23 23	1 8	5 1	3 8
W24	11 51	23 15	0n 7	10 57	0 50	16 3	0 24	4 24	1 19	20 21	0 38	20 28	1 34	20 37	0 30	16 15	1 40	17 8	12 42	23 23	23 23	1 11	5 0	3 8
T 25	12 12	21 24	1 17	11 38	0 44	16 27	0 22	4 9	1 19	20 23	0 38	20 29	1 34	20 37	0 30	16 15	1 40	17 7	12 42	23 23	23 23	1 13	4 58	3 7
F 26	12 32	18 19	2 24	12 18	0 38	16 50	0 19	3 55	1 20	20 26	0 38	20 30	1 34	20 37	0 30	16 16	1 40	17 7	12 43	23 23	23 23	1 16	4 57	3 7
S 27	12 52	14 10	3 25	12 58	0 31	17 13	0 17	3 40	1 20	20 28	0 38	20 31	1 34	20 37	0 30	16 16	1 40	17 7	12 43	23 23	23 23	1 19	4 56	3 7
S 28	13 12	9 8	4 14	13 36	0 24	17 36	0 14	3 26	1 20	20 30	0 38	20 32	1 34	20 37	0 31	16 17	1 40	17 7	12 43	23 23	23 23	1 22	4 55	3 7
M29	13 32	3 31	4 49	14 14	0 18	17 57	0 12	3 11	1 20	20 33	0 37	20 33	1 34	20 37	0 31	16 18	1 40	17 6	12 44	23 23	23 23	1 24	4 54	3 7
T 30	13 52	2n23	5 5	14 52	0 11	18 19	0 9	2 57	1 20	20 35	0 37	20 33	1 34	20 37	0 31	16 18	1 40	17 6	12 44	23 23	23 23	1 27	4 53	3 7
W31	14s11	8n13	5n 2	15s28	0n 4	18s40	0n 7	2n43	1n20	20s37	0n37	20s34	1n34	20n37	0n31	16s19	1n40	17n 6	12n45	23s23	23s23	1s30	4n52	3n 6

Julian Day Number = 2618734.5, Delta T = 11m37s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'26, Lahiri = 30°15'26

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

NOVEMBER 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 41	9♏ 7'49	24♈ 2	14♏ 4	25♏27	26♍53	6♐ 4	11♐42	29♋55	20♏53	16♍20	28°R44	0♉ 8	22♍ 4	5°R 2	T 1
F 2	2 47 38	10° 7'35	8♉51	15°40	26°41	27°29	6°17	11°48	29°55	20°55	16°22	28♐37	0° 5	22°10	5♈ 0	F 2
S 3	2 51 34	11° 7'23	23°25	17°16	27°56	28° 6	6°29	11°55	29°55	20°58	16°23	28°31	0° 2	22°17	4°58	S 3
S 4	2 55 31	12° 7'14	7♊37	18°52	29°11	28°43	6°42	12° 1	29°55	21° 0	16°24	28°27	29♐59	22°24	4°56	S 4
M 5	2 59 27	13° 7'06	21°24	20°27	0♐26	29°19	6°55	12° 8	29°R55	21° 2	16°26	28°25	29°56	22°31	4°54	M 5
T 6	3 3 24	14° 7'01	4♋44	22° 1	1°40	29°56	7° 8	12°14	29°55	21° 4	16°27	28°D25	29°52	22°37	4°52	T 6
W 7	3 7 21	15° 6'57	17°39	23°36	2°55	0♎33	7°20	12°21	29°55	21° 6	16°28	28°26	29°49	22°44	4°50	W 7
T 8	3 11 17	16° 6'56	0♌11	25° 9	4°10	1° 9	7°33	12°27	29°55	21° 9	16°29	28°27	29°46	22°51	4°48	T 8
F 9	3 15 14	17° 6'57	12°27	26°42	5°24	1°46	7°46	12°34	29°55	21°11	16°31	28°R28	29°43	22°57	4°46	F 9
S 10	3 19 10	18° 7'00	24°29	28°15	6°39	2°22	7°59	12°41	29°54	21°13	16°32	28°28	29°40	23° 4	4°44	S 10
S 11	3 23 7	19° 7'05	6♍24	29°47	7°54	2°59	8°12	12°47	29°54	21°15	16°33	28°26	29°36	23°11	4°42	S 11
M12	3 27 3	20° 7'12	18°15	1♐19	9° 8	3°35	8°25	12°54	29°54	21°18	16°34	28°23	29°33	23°18	4°40	M12
T 13	3 31 0	21° 7'21	0♎ 8	2°51	10°23	4°12	8°38	13° 1	29°53	21°20	16°35	28°18	29°30	23°24	4°38	T 13
W14	3 34 56	22° 7'32	12° 5	4°22	11°38	4°48	8°51	13° 8	29°53	21°22	16°36	28°12	29°27	23°31	4°37	W14
T 15	3 38 53	23° 7'45	24°11	5°53	12°52	5°24	9° 4	13°14	29°52	21°24	16°37	28° 5	29°24	23°38	4°35	T 15
F 16	3 42 50	24° 8'00	6♏26	7°23	14° 7	6° 1	9°18	13°21	29°52	21°27	16°38	27°59	29°21	23°45	4°34	F 16
S 17	3 46 46	25° 8'17	18°53	8°53	15°22	6°37	9°31	13°28	29°51	21°29	16°39	27°53	29°17	23°51	4°32	S 17
S 18	3 50 43	26° 8'36	1♐31	10°23	16°36	7°13	9°44	13°35	29°50	21°31	16°40	27°49	29°14	23°58	4°30	S 18
M19	3 54 39	27° 8'56	14°22	11°52	17°51	7°49	9°57	13°42	29°50	21°33	16°41	27°47	29°11	24° 5	4°29	M19
T 20	3 58 36	28° 9'18	27°25	13°20	19° 6	8°26	10°10	13°49	29°49	21°36	16°42	27°D46	29° 8	24°11	4°28	T 20
W21	4 2 32	29° 9'42	10♑40	14°49	20°21	9° 2	10°24	13°56	29°48	21°38	16°43	27°46	29° 5	24°18	4°26	W21
T 22	4 6 29	0♐10'07	24° 7	16°17	21°35	9°38	10°37	14° 3	29°47	21°40	16°44	27°48	29° 1	24°25	4°25	T 22
F 23	4 10 25	1°10'33	7♒46	17°44	22°50	10°14	10°50	14°10	29°46	21°42	16°45	27°49	28°58	24°32	4°24	F 23
S 24	4 14 22	2°11'01	21°37	19°11	24° 5	10°50	11° 4	14°17	29°45	21°45	16°45	27°51	28°55	24°38	4°23	S 24
S 25	4 18 19	3°11'29	5♓40	20°37	25°19	11°26	11°17	14°24	29°44	21°47	16°46	27°R51	28°52	24°45	4°21	S 25
M26	4 22 15	4°11'59	19°53	22° 2	26°34	12° 2	11°30	14°31	29°43	21°49	16°47	27°50	28°49	24°52	4°20	M26
T 27	4 26 12	5°12'30	4♈15	23°27	27°48	12°38	11°44	14°38	29°42	21°51	16°48	27°48	28°46	24°58	4°19	T 27
W28	4 30 8	6°13'03	18°42	24°51	29° 3	13°13	11°57	14°45	29°40	21°53	16°48	27°46	28°42	25° 5	4°18	W28
T 29	4 34 5	7°13'36	3♉ 9	26°14	0♑18	13°49	12°10	14°52	29°39	21°56	16°49	27°43	28°39	25°12	4°17	T 29
F 30	4 38 1	8♐14'11	17♉30	27♐36	1♑32	14♎25	12♐24	14♐59	29♋38	21♏58	16♍50	27♐40	28♐36	25♍19	4♈16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	13n36	4n37	16s 4	0s 3	19s 0	0n 4	2n28	1n20	20s39	0n37	20s35	1n33	20n37	0n31	16s19	1n40	17n 6	12n45	23s22	23s23	1s33	4n51	3n 6
F 2	14 49	18 7	3 55	16 39	0 10	19 20	0 2	2 14	1 20	20 42	0 37	20 36	1 33	20 37	0 31	16 20	1 40	17 6	12 45	23 22	23 23	1 35	4 50	3 6
S 3	15 8	21 26	2 57	17 13	0 16	19 40	0s 1	1 59	1 21	20 44	0 37	20 37	1 33	20 37	0 31	16 20	1 40	17 5	12 46	23 22	23 23	1 38	4 49	3 6
S 4	15 26	23 20	1 50	17 46	0 23	19 59	0 3	1 45	1 21	20 46	0 37	20 38	1 33	20 37	0 31	16 21	1 40	17 5	12 46	23 22	23 23	1 41	4 48	3 6
M 5	15 44	23 44	0 38	18 18	0 30	20 17	0 6	1 30	1 21	20 48	0 37	20 39	1 33	20 37	0 31	16 22	1 40	17 5	12 46	23 22	23 23	1 44	4 47	3 5
T 6	16 2	22 44	0s34	18 49	0 37	20 35	0 8	1 16	1 21	20 51	0 37	20 40	1 33	20 37	0 31	16 22	1 40	17 5	12 47	23 22	23 23	1 46	4 46	3 5
W 7	16 20	20 32	1 42	19 19	0 43	20 52	0 11	1 1	1 21	20 53	0 36	20 41	1 33	20 37	0 31	16 23	1 40	17 5	12 47	23 22	23 23	1 49	4 45	3 5
T 8	16 37	17 24	2 44	19 49	0 50	21 9	0 14	0 47	1 21	20 55	0 36	20 42	1 33	20 37	0 31	16 23	1 40	17 5	12 48	23 22	23 23	1 52	4 44	3 5
F 9	16 54	13 34	3 36	20 17	0 56	21 25	0 16	0 33	1 21	20 57	0 36	20 43	1 32	20 37	0 31	16 24	1 40	17 4	12 48	23 22	23 23	1 54	4 43	3 5
S 10	17 11	9 16	4 18	20 44	1 2	21 40	0 19	0 18	1 21	20 59	0 36	20 44	1 32	20 37	0 31	16 25	1 40	17 4	12 48	23 22	23 23	1 57	4 42	3 4
S 11	17 28	4 41	4 48	21 10	1 9	21 55	0 21	0 4	1 22	21 2	0 36	20 45	1 32	20 38	0 31	16 25	1 40	17 4	12 49	23 22	23 23	2 0	4 41	3 4
M12	17 44	0s 3	5 5	21 36	1 15	22 9	0 24	0s10	1 22	21 4	0 36	20 46	1 32	20 38	0 31	16 26	1 40	17 4	12 49	23 22	23 23	2 3	4 40	3 4
T 13	18 0	4 48	5 10	22 0	1 21	22 23	0 26	0 25	1 22	21 6	0 36	20 47	1 32	20 38	0 31	16 26	1 40	17 4	12 50	23 22	23 23	2 5	4 39	3 4
W14	18 15	9 23	5 1	22 23	1 26	22 36	0 29	0 39	1 22	21 8	0 36	20 48	1 32	20 38	0 31	16 27	1 40	17 4	12 50	23 22	23 23	2 8	4 38	3 4
T 15	18 31	13 41	4 39	22 45	1 32	22 48	0 31	0 53	1 22	21 10	0 36	20 49	1 32	20 38	0 31	16 27	1 40	17 4	12 50	23 22	23 23	2 11	4 37	3 3
F 16	18 46	17 28	4 4	23 6	1 38	23 0	0 34	1 7	1 22	21 12	0 36	20 50	1 32	20 38	0 31	16 28	1 40	17 4	12 51	23 22	23 23	2 14	4 37	3 3
S 17	19 0	20 32	3 16	23 25	1 43	23 11	0 36	1 22	1 22	21 14	0 35	20 51	1 32	20 38	0 31	16 29	1 40	17 4	12 51	23 22	23 23	2 16	4 36	3 3
S 18	19 14	22 40	2 19	23 44	1 48	23 21	0 39	1 36	1 22	21 16	0 35	20 52	1 31	20 39	0 31	16 29	1 40	17 4	12 52	23 22	23 23	2 19	4 35	3 3
M19	19 28	23 40	1 13	24 1	1 53	23 31	0 41	1 50	1 22	21 18	0 35	20 53	1 31	20 39	0 31	16 30	1 40	17 4	12 52	23 22	23 23	2 22	4 34	3 3
T 20	19 42	23 23	0 2	24 17	1 58	23 40	0 44	2 4	1 22	21 20	0 35	20 53	1 31	20 39	0 31	16 30	1 40	17 4	12 53	23 22	23 23	2 24	4 33	3 2
W21	19 55	21 47	1n10	24 32	2 2	23 48	0 46	2 18	1 23	21 22	0 35	20 54	1 31	20 39	0 31	16 31	1 40	17 4	12 53	23 22	23 23	2 27	4 33	3 2
T 22	20 8	18 57	2 20	24 46	2 6	23 55	0 49	2 32	1 23	21 24	0 35	20 55	1 31	20 39	0 31	16 31	1 40	17 4	12 53	23 22	23 23	2 30	4 32	3 2
F 23	20 21	15 1	3 22	24 58	2 10	24 2	0 51	2 46	1 23	21 26	0 35	20 56	1 31	20 40	0 31	16 32	1 40	17 4	12 54	23 22	23 23	2 33	4 31	3 2
S 24	20 33	10 15	4 14	25 10	2 14	24 8	0 53	3 0	1 23	21 28	0 35	20 57	1 31	20 40	0 31	16 33	1 40	17 4	12 54	23 22	23 23	2 35	4 31	3 1
S 25	20 45	4 53	4 51	25 19	2 17	24 14	0 56	3 14	1 23	21 30	0 35	20 58	1 31	20 40	0 31	16 33	1 40	17 5	12 55	23 22	23 22	2 38	4 30	3 1
M26	20 56	0n47	5 11	25 28	2 20	24 18	0 58	3 28	1 23	21 32	0 35	20 59	1 31	20 40	0 32	16 34	1 40	17 5	12 55	23 22	23 22	2 41	4 29	3 1
T 27	21 7	6 28	5 12	25 35	2 22	24 22	1 0	3 42	1 23	21 34	0 35	21 0	1 31	20 41	0 32	16 34	1 40	17 5	12 56	23 22	23 22	2 43	4 29	3 1
W28	21 18	11 50	4 54	25 41	2 25	24 25	1 3	3 56	1 23	21 36	0 34	21 1	1 31	20 41	0 32	16 35	1 40	17 5	12 56	23 22	23 22	2 46	4 28	3 0
T 29	21 28	16 33	4 17	25 46	2 26	24 27	1 5	4 10	1 23	21 38	0 34	21 1	1 31	20 41	0 32	16 35	1 40	17 5	12 57	23 22	23 22	2 49	4 28	3 0
F 30	21s38	20n16	3n23	25s49	2s28	24s29	1s 7	4s23	1n23	21s39	0n34	21s 2	1n31	20n42	0n32	16s36	1n40	17n 5	12n57	23s22	23s22	2s52	4n27	3n 0

Julian Day Number = 2618765.5, Delta T = 11m38s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'30, Lahiri = 30°15'31

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ASTRODIENST EPHEMERIS for the year 2457
geocentric

DECEMBER 2457 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 58	9♐14'47	1♊41	28♐57	2♑47	15♎ 1	12♐37	15♐ 6	29°R37	22♏ 0	16♍50	27°R38	28♐33	25♍25	4°R16	S 1
S 2	4 45 54	10°15'25	15°37	0♑16	4° 2	15°36	12°51	15°13	29♋35	22° 2	16°51	27♐36	28°30	25°32	4♈15	S 2
M 3	4 49 51	11°16'04	29°13	1°35	5°16	16°12	13° 4	15°20	29°34	22° 4	16°51	27°D36	28°27	25°39	4°14	M 3
T 4	4 53 48	12°16'45	12♋29	2°51	6°31	16°48	13°17	15°27	29°32	22° 6	16°52	27°36	28°23	25°46	4°14	T 4
W 5	4 57 44	13°17'27	25°23	4° 5	7°45	17°23	13°31	15°34	29°31	22° 9	16°52	27°38	28°20	25°52	4°13	W 5
T 6	5 1 41	14°18'10	7♌58	5°17	9° 0	17°59	13°44	15°42	29°29	22°11	16°52	27°39	28°17	25°59	4°12	T 6
F 7	5 5 37	15°18'55	20°16	6°27	10°14	18°34	13°58	15°49	29°28	22°13	16°53	27°40	28°14	26° 6	4°12	F 7
S 8	5 9 34	16°19'41	2♍22	7°33	11°29	19°10	14°11	15°56	29°26	22°15	16°53	27°41	28°11	26°12	4°12	S 8
S 9	5 13 30	17°20'29	14°18	8°36	12°44	19°45	14°25	16° 3	29°24	22°17	16°54	27°R41	28° 7	26°19	4°11	S 9
M10	5 17 27	18°21'18	26°11	9°36	13°58	20°20	14°38	16°10	29°22	22°19	16°54	27°41	28° 4	26°26	4°11	M10
T 11	5 21 23	19°22'08	8♎ 4	10°30	15°13	20°56	14°52	16°17	29°21	22°21	16°54	27°41	28° 1	26°33	4°11	T 11
W12	5 25 20	20°23'00	20° 3	11°20	16°27	21°31	15° 5	16°24	29°19	22°23	16°54	27°40	27°58	26°39	4°11	W12
T 13	5 29 17	21°23'53	2♏11	12° 4	17°42	22° 6	15°18	16°31	29°17	22°25	16°55	27°39	27°55	26°46	4°10	T 13
F 14	5 33 13	22°24'48	14°32	12°42	18°56	22°41	15°32	16°38	29°15	22°27	16°55	27°38	27°52	26°53	4°10	F 14
S 15	5 37 10	23°25'44	27° 9	13°12	20°11	23°16	15°45	16°45	29°13	22°29	16°55	27°38	27°48	27° 0	4°D10	S 15
S 16	5 41 6	24°26'40	10♐ 2	13°34	21°25	23°51	15°59	16°53	29°11	22°31	16°55	27°37	27°45	27° 6	4°10	S 16
M17	5 45 3	25°27'38	23°13	13°46	22°40	24°26	16°12	17° 0	29° 9	22°33	16°55	27°D37	27°42	27°13	4°10	M17
T 18	5 48 59	26°28'37	6♑41	13°R49	23°54	25° 1	16°25	17° 7	29° 7	22°35	16°55	27°37	27°39	27°20	4°11	T 18
W19	5 52 56	27°29'37	20°23	13°42	25° 9	25°36	16°39	17°14	29° 5	22°37	16°R55	27°R37	27°36	27°26	4°11	W19
T 20	5 56 53	28°30'37	4♒17	13°23	26°23	26°11	16°52	17°21	29° 3	22°39	16°55	27°37	27°33	27°33	4°11	T 20
F 21	6 0 49	29°31'38	18°20	12°52	27°37	26°46	17° 5	17°28	29° 1	22°41	16°55	27°37	27°29	27°40	4°12	F 21
S 22	6 4 46	0♑32'39	2♓30	12°10	28°52	27°20	17°19	17°35	28°59	22°43	16°55	27°37	27°26	27°47	4°12	S 22
S 23	6 8 42	1°33'41	16°42	11°17	0♒ 6	27°55	17°32	17°42	28°56	22°45	16°55	27°36	27°23	27°53	4°12	S 23
M24	6 12 39	2°34'43	0♈54	10°14	1°20	28°30	17°45	17°49	28°54	22°46	16°55	27°D36	27°20	28° 0	4°13	M24
T 25	6 16 35	3°35'45	15° 5	9° 3	2°35	29° 4	17°58	17°56	28°52	22°48	16°54	27°36	27°17	28° 7	4°13	T 25
W26	6 20 32	4°36'48	29°11	7°45	3°49	29°38	18°12	18° 3	28°50	22°50	16°54	27°37	27°13	28°14	4°14	W26
T 27	6 24 28	5°37'51	13♉10	6°23	5° 3	0♏13	18°25	18° 9	28°47	22°52	16°54	27°38	27°10	28°20	4°15	T 27
F 28	6 28 25	6°38'55	27° 2	5° 0	6°18	0°47	18°38	18°16	28°45	22°54	16°54	27°38	27° 7	28°27	4°16	F 28
S 29	6 32 22	7°39'59	10♊44	3°39	7°32	1°21	18°51	18°23	28°43	22°55	16°53	27°39	27° 4	28°34	4°16	S 29
S 30	6 36 18	8°41'03	24°13	2°22	8°46	1°56	19° 4	18°30	28°40	22°57	16°53	27°R40	27° 1	28°40	4°17	S 30
M31	6 40 15	9♑42'08	7♋29	1♑12	10♒ 0	2♏30	19♐17	18♐37	28♋38	22♏59	16♍53	27♐39	26♐58	28♍47	4♈18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s47	22n42	2n18	25s51	2s29	24s30	1s 9	4s37	1n23	21s41	0n34	21s 3	1n30	20n42	0n32	16s36	1n40	17n 6	12n58	23s22	23s22	2s54	4n26	3n 0
S 2	21 56	23 42	1 6	25 52	2 29	24 30	1 11	4 51	1 23	21 43	0 34	21 4	1 30	20 42	0 32	16 37	1 40	17 6	12 58	23 21	23 22	2 57	4 26	3 0
M 3	22 4	23 14	0s 9	25 51	2 29	24 30	1 13	5 4	1 23	21 45	0 34	21 5	1 30	20 43	0 32	16 38	1 40	17 6	12 58	23 21	23 22	3 0	4 25	2 59
T 4	22 13	21 27	1 21	25 49	2 28	24 28	1 15	5 18	1 23	21 47	0 34	21 6	1 30	20 43	0 32	16 38	1 40	17 6	12 59	23 21	23 22	3 2	4 25	2 59
W 5	22 20	18 35	2 28	25 46	2 27	24 26	1 17	5 31	1 24	21 48	0 34	21 6	1 30	20 43	0 32	16 39	1 40	17 6	12 59	23 21	23 22	3 5	4 25	2 59
T 6	22 28	14 55	3 25	25 41	2 24	24 23	1 19	5 45	1 24	21 50	0 34	21 7	1 30	20 44	0 32	16 39	1 40	17 7	13 0	23 22	23 22	3 8	4 24	2 59
F 7	22 34	10 42	4 12	25 35	2 22	24 20	1 21	5 58	1 24	21 52	0 34	21 8	1 30	20 44	0 32	16 40	1 40	17 7	13 0	23 22	23 22	3 10	4 24	2 58
S 8	22 41	6 9	4 46	25 28	2 18	24 15	1 23	6 12	1 24	21 53	0 34	21 9	1 30	20 44	0 32	16 40	1 40	17 7	13 1	23 22	23 22	3 13	4 23	2 58
S 9	22 47	1 25	5 8	25 19	2 14	24 10	1 24	6 25	1 24	21 55	0 34	21 10	1 30	20 45	0 32	16 41	1 40	17 8	13 1	23 22	23 22	3 16	4 23	2 58
M10	22 52	3s20	5 17	25 10	2 8	24 5	1 26	6 38	1 24	21 57	0 34	21 10	1 30	20 45	0 32	16 41	1 40	17 8	13 2	23 22	23 22	3 18	4 23	2 58
T 11	22 57	7 58	5 12	24 59	2 2	23 58	1 28	6 51	1 24	21 58	0 33	21 11	1 30	20 45	0 32	16 42	1 40	17 8	13 2	23 22	23 22	3 21	4 22	2 57
W12	23 2	12 20	4 53	24 48	1 54	23 51	1 29	7 4	1 24	22 0	0 33	21 12	1 30	20 46	0 32	16 42	1 40	17 9	13 3	23 22	23 22	3 24	4 22	2 57
T 13	23 6	16 17	4 21	24 35	1 46	23 43	1 31	7 17	1 24	22 1	0 33	21 13	1 30	20 46	0 32	16 43	1 40	17 9	13 3	23 22	23 22	3 26	4 22	2 57
F 14	23 10	19 37	3 37	24 22	1 36	23 34	1 32	7 30	1 24	22 3	0 33	21 13	1 30	20 47	0 32	16 43	1 40	17 9	13 4	23 22	23 22	3 29	4 21	2 57
S 15	23 13	22 5	2 41	24 8	1 25	23 25	1 34	7 43	1 24	22 4	0 33	21 14	1 30	20 47	0 32	16 44	1 41	17 10	13 4	23 21	23 22	3 32	4 21	2 56
S 16	23 16	23 29	1 36	23 54	1 13	23 15	1 35	7 56	1 24	22 6	0 33	21 15	1 30	20 48	0 32	16 44	1 41	17 10	13 4	23 21	23 22	3 34	4 21	2 56
M17	23 18	23 37	0 24	23 39	0 59	23 4	1 36	8 9	1 24	22 7	0 33	21 15	1 30	20 48	0 32	16 44	1 41	17 10	13 5	23 21	23 22	3 37	4 21	2 56
T 18	23 20	22 23	0n50	23 24	0 44	22 53	1 38	8 22	1 24	22 9	0 33	21 16	1 30	20 48	0 32	16 45	1 41	17 11	13 5	23 21	23 22	3 40	4 21	2 56
W19	23 21	19 49	2 3	23 8	0 28	22 40	1 39	8 34	1 24	22 10	0 33	21 17	1 30	20 49	0 32	16 45	1 41	17 11	13 6	23 21	23 21	3 42	4 21	2 55
T 20	23 22	16 4	3 10	22 53	0 10	22 28	1 40	8 47	1 24	22 11	0 33	21 18	1 30	20 49	0 32	16 46	1 41	17 12	13 6	23 21	23 21	3 45	4 20	2 55
F 21	23 23	11 24	4 6	22 37	0n 8	22 14	1 41	8 59	1 24	22 13	0 33	21 18	1 30	20 50	0 32	16 46	1 41	17 12	13 7	23 21	23 21	3 48	4 20	2 55
S 22	23 23	6 5	4 47	22 22	0 28	22 0	1 42	9 12	1 24	22 14	0 33	21 19	1 30	20 50	0 32	16 47	1 41	17 13	13 7	23 21	23 21	3 50	4 20	2 55
S 23	23 22	0 27	5 11	22 7	0 48	21 45	1 43	9 24	1 24	22 15	0 33	21 20	1 30	20 51	0 32	16 47	1 41	17 13	13 8	23 21	23 21	3 53	4 20	2 54
M24	23 21	5n12	5 17	21 52	1 8	21 30	1 44	9 36	1 24	22 16	0 33	21 20	1 29	20 51	0 32	16 48	1 41	17 14	13 8	23 21	23 21	3 56	4 20	2 54
T 25	23 20	10 34	5 2	21 37	1 27	21 14	1 44	9 48	1 24	22 18	0 33	21 21	1 29	20 52	0 32	16 48	1 41	17 14	13 9	23 21	23 21	3 58	4 20	2 54
W26	23 18	15 22	4 30	21 23	1 46	20 57	1 45	10 1	1 24	22 19	0 33	21 21	1 29	20 52	0 32	16 48	1 41	17 15	13 9	23 21	23 21	4 1	4 20	2 54
T 27	23 16	19 17	3 42	21 10	2 4	20 40	1 46	10 13	1 24	22 20	0 32	21 22	1 29	20 53	0 32	16 49	1 41	17 15	13 10	23 21	23 21	4 4	4 20	2 53
F 28	23 13	22 4	2 42	20 58	2 20	20 22	1 46	10 24	1 24	22 21	0 32	21 23	1 29	20 53	0 32	16 49	1 41	17 16	13 10	23 22	23 21	4 6	4 20	2 53
S 29	23 9	23 31	1 32	20 46	2 33	20 4	1 47	10 36	1 24	22 22	0 32	21 23	1 29	20 54	0 32	16 50	1 41	17 16	13 10	23 22	23 21	4 9	4 21	2 53
S 30	23 6	23 34	0 19	20 37	2 45	19 45	1 47	10 48	1 24	22 24	0 32	21 24	1 29	20 54	0 32	16 50	1 41	17 17	13 11	23 22	23 21	4 12	4 21	2 53
M31	23s 2	22n16	0s54	20s29	2n54	19s25	1s47	11s 0	1n24	22s25	0n32	21s24	1n29	20n55	0n32	16s50	1n41	17n17	13n11	23s22	23s21	4s14	4n21	2n53

Julian Day Number = 2618795.5, Delta T = 11m38s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'34, Lahiri = 30°15'35

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

JANUARY 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 11	10♑43'13	20♋30	0°R10	11♒14	3♏ 4	19♐30	18♐44	28°R35	23♏ 0	16°R52	27°R38	26♐54	28♍54	4♈19	T 1
W 2	6 48 8	11°44'18	3♌15	29♐17	12°29	3°38	19°43	18°50	28♋33	23° 2	16♍52	27♐37	26°51	29° 1	4°20	W 2
T 3	6 52 4	12°45'24	15°46	28°35	13°43	4°12	19°56	18°57	28°30	23° 4	16°51	27°35	26°48	29° 7	4°21	T 3
F 4	6 56 1	13°46'30	28° 3	28° 4	14°57	4°45	20° 9	19° 4	28°28	23° 5	16°51	27°32	26°45	29°14	4°22	F 4
S 5	6 59 57	14°47'37	10♍ 9	27°43	16°11	5°19	20°22	19°10	28°25	23° 7	16°50	27°30	26°42	29°21	4°24	S 5
S 6	7 3 54	15°48'44	22° 6	27°32	17°25	5°53	20°35	19°17	28°23	23° 8	16°50	27°27	26°39	29°27	4°25	S 6
M 7	7 7 51	16°49'51	3♎58	27°D31	18°39	6°26	20°48	19°24	28°20	23°10	16°49	27°26	26°35	29°34	4°26	M 7
T 8	7 11 47	17°50'59	15°51	27°39	19°53	7° 0	21° 0	19°30	28°18	23°11	16°48	27°D25	26°32	29°41	4°28	T 8
W 9	7 15 44	18°52'07	27°48	27°55	21° 7	7°33	21°13	19°37	28°15	23°13	16°48	27°25	26°29	29°48	4°29	W 9
T 10	7 19 40	19°53'16	9♏55	28°19	22°20	8° 7	21°26	19°43	28°13	23°14	16°47	27°27	26°26	29°54	4°31	T 10
F 11	7 23 37	20°54'25	22°16	28°50	23°34	8°40	21°38	19°50	28°10	23°16	16°46	27°28	26°23	0♎ 1	4°32	F 11
S 12	7 27 33	21°55'34	4♐55	29°27	24°48	9°13	21°51	19°56	28° 8	23°17	16°46	27°30	26°19	0° 8	4°34	S 12
S 13	7 31 30	22°56'43	17°55	0♑ 9	26° 2	9°47	22° 3	20° 2	28° 5	23°18	16°45	27°31	26°16	0°15	4°35	S 13
M14	7 35 26	23°57'53	1♑19	0°56	27°16	10°20	22°16	20° 9	28° 2	23°20	16°44	27°R31	26°13	0°21	4°37	M14
T 15	7 39 23	24°59'02	15° 6	1°48	28°29	10°52	22°28	20°15	28° 0	23°21	16°43	27°30	26°10	0°28	4°39	T 15
W16	7 43 20	26° 0'12	29°13	2°43	29°43	11°25	22°41	20°21	27°57	23°22	16°43	27°28	26° 7	0°35	4°41	W16
T 17	7 47 16	27° 1'21	13♒36	3°42	0♓57	11°58	22°53	20°28	27°55	23°24	16°42	27°24	26° 4	0°41	4°42	T 17
F 18	7 51 13	28° 2'29	28°11	4°45	2°10	12°31	23° 5	20°34	27°52	23°25	16°41	27°19	26° 0	0°48	4°44	F 18
S 19	7 55 9	29° 3'38	12♓48	5°50	3°24	13° 3	23°17	20°40	27°49	23°26	16°40	27°14	25°57	0°55	4°46	S 19
S 20	7 59 6	0♒ 4'45	27°23	6°57	4°37	13°36	23°29	20°46	27°47	23°27	16°39	27°10	25°54	1° 2	4°48	S 20
M21	8 3 2	1° 5'53	11♈48	8° 7	5°50	14° 8	23°42	20°52	27°44	23°28	16°38	27° 7	25°51	1° 8	4°50	M21
T 22	8 6 59	2° 6'59	26° 2	9°18	7° 4	14°40	23°53	20°58	27°42	23°29	16°37	27°D 6	25°48	1°15	4°52	T 22
W23	8 10 55	3° 8'05	10♉ 1	10°32	8°17	15°12	24° 5	21° 4	27°39	23°30	16°36	27° 6	25°45	1°22	4°54	W23
T 24	8 14 52	4° 9'10	23°46	11°47	9°30	15°45	24°17	21°10	27°36	23°31	16°35	27° 7	25°41	1°29	4°57	T 24
F 25	8 18 49	5°10'14	7♊15	13° 4	10°44	16°16	24°29	21°15	27°34	23°32	16°34	27° 8	25°38	1°35	4°59	F 25
S 26	8 22 45	6°11'18	20°32	14°22	11°57	16°48	24°41	21°21	27°31	23°33	16°33	27°R10	25°35	1°42	5° 1	S 26
S 27	8 26 42	7°12'20	3♋35	15°42	13°10	17°20	24°52	21°27	27°29	23°34	16°32	27°10	25°32	1°49	5° 4	S 27
M28	8 30 38	8°13'22	16°28	17° 2	14°23	17°52	25° 4	21°32	27°26	23°35	16°31	27° 8	25°29	1°55	5° 6	M28
T 29	8 34 35	9°14'23	29° 9	18°24	15°36	18°23	25°15	21°38	27°23	23°36	16°29	27° 4	25°25	2° 2	5° 8	T 29
W30	8 38 31	10°15'24	11♌39	19°47	16°49	18°54	25°27	21°43	27°21	23°37	16°28	26°58	25°22	2° 9	5°11	W30
T 31	8 42 28	11♒16'24	24♌ 0	21♑11	18♓ 1	19♏26	25♐38	21♐49	27♋18	23♏38	16♍27	26♐50	25♐19	2♎16	5♈13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s57	19n48	2s 3	20s22	3n 0	19s 5	1s48	11s11	1n24	22s26	0n32	21s25	1n29	20n55	0n32	16s51	1n41	17n18	13n12	23s22	23s21	4s17	4n21	2n52
W 2	22 52	16 23	3 4	20 18	3 4	18 44	1 48	11 23	1 24	22 27	0 32	21 26	1 29	20 56	0 32	16 51	1 41	17 18	13 12	23 21	23 21	4 20	4 21	2 52
T 3	22 46	12 19	3 55	20 16	3 6	18 23	1 48	11 34	1 24	22 28	0 32	21 26	1 29	20 56	0 32	16 52	1 41	17 19	13 13	23 21	23 20	4 22	4 21	2 52
F 4	22 40	7 49	4 35	20 16	3 6	18 2	1 48	11 46	1 24	22 29	0 32	21 27	1 29	20 57	0 32	16 52	1 41	17 20	13 13	23 21	23 20	4 25	4 22	2 52
S 5	22 34	3 6	5 1	20 17	3 4	17 40	1 48	11 57	1 23	22 30	0 32	21 27	1 29	20 57	0 32	16 52	1 41	17 20	13 14	23 21	23 20	4 27	4 22	2 51
S 6	22 27	1s41	5 14	20 20	3 1	17 17	1 48	12 8	1 23	22 31	0 32	21 28	1 29	20 58	0 33	16 53	1 41	17 21	13 14	23 21	23 20	4 30	4 22	2 51
M 7	22 19	6 22	5 13	20 25	2 56	16 54	1 47	12 19	1 23	22 32	0 32	21 28	1 29	20 58	0 33	16 53	1 41	17 21	13 14	23 21	23 20	4 33	4 22	2 51
T 8	22 12	10 49	4 59	20 31	2 51	16 30	1 47	12 30	1 23	22 33	0 32	21 29	1 29	20 59	0 33	16 53	1 41	17 22	13 15	23 21	23 20	4 35	4 23	2 51
W 9	22 3	14 54	4 32	20 38	2 44	16 6	1 46	12 41	1 23	22 34	0 32	21 29	1 29	20 59	0 33	16 54	1 41	17 23	13 15	23 21	23 20	4 38	4 23	2 50
T 10	21 55	18 26	3 53	20 46	2 37	15 42	1 46	12 52	1 23	22 34	0 32	21 30	1 29	21 0	0 33	16 54	1 41	17 23	13 16	23 21	23 20	4 41	4 24	2 50
F 11	21 46	21 13	3 2	20 54	2 29	15 17	1 45	13 3	1 23	22 35	0 32	21 30	1 29	21 0	0 33	16 54	1 42	17 24	13 16	23 21	23 20	4 43	4 24	2 50
S 12	21 36	23 3	2 1	21 2	2 20	14 52	1 45	13 13	1 23	22 36	0 32	21 31	1 30	21 1	0 33	16 54	1 42	17 25	13 16	23 21	23 20	4 46	4 24	2 50
S 13	21 26	23 42	0 53	21 11	2 11	14 26	1 44	13 24	1 23	22 37	0 32	21 31	1 30	21 2	0 33	16 55	1 42	17 25	13 17	23 21	23 20	4 48	4 25	2 50
M14	21 16	23 2	0n21	21 20	2 2	14 0	1 43	13 34	1 23	22 38	0 32	21 32	1 30	21 2	0 33	16 55	1 42	17 26	13 17	23 21	23 20	4 51	4 25	2 49
T 15	21 5	20 57	1 35	21 29	1 53	13 34	1 42	13 45	1 23	22 38	0 32	21 32	1 30	21 3	0 33	16 55	1 42	17 27	13 18	23 21	23 19	4 54	4 26	2 49
W16	20 54	17 34	2 45	21 37	1 44	13 7	1 41	13 55	1 22	22 39	0 32	21 32	1 30	21 3	0 33	16 56	1 42	17 27	13 18	23 21	23 19	4 56	4 26	2 49
T 17	20 42	13 5	3 46	21 45	1 35	12 40	1 40	14 5	1 22	22 40	0 32	21 33	1 30	21 4	0 33	16 56	1 42	17 28	13 18	23 21	23 19	4 59	4 27	2 49
F 18	20 30	7 48	4 33	21 52	1 25	12 13	1 39	14 15	1 22	22 40	0 32	21 33	1 30	21 4	0 33	16 56	1 42	17 29	13 19	23 21	23 19	5 1	4 27	2 48
S 19	20 18	2 5	5 2	21 59	1 16	11 45	1 38	14 25	1 22	22 41	0 32	21 34	1 30	21 5	0 33	16 56	1 42	17 29	13 19	23 21	23 19	5 4	4 28	2 48
S 20	20 5	3n44	5 12	22 5	1 7	11 17	1 36	14 35	1 22	22 42	0 31	21 34	1 30	21 5	0 33	16 57	1 42	17 30	13 20	23 21	23 19	5 7	4 28	2 48
M21	19 52	9 17	5 2	22 11	0 57	10 49	1 35	14 44	1 22	22 42	0 31	21 34	1 30	21 6	0 33	16 57	1 42	17 31	13 20	23 21	23 19	5 9	4 29	2 48
T 22	19 38	14 16	4 33	22 15	0 48	10 20	1 33	14 54	1 22	22 43	0 31	21 35	1 30	21 6	0 33	16 57	1 42	17 32	13 20	23 21	23 19	5 12	4 30	2 48
W23	19 24	18 24	3 49	22 19	0 39	9 51	1 32	15 3	1 22	22 44	0 31	21 35	1 30	21 7	0 33	16 57	1 42	17 32	13 21	23 21	23 19	5 14	4 30	2 47
T 24	19 10	21 26	2 52	22 21	0 30	9 22	1 30	15 13	1 21	22 44	0 31	21 35	1 30	21 7	0 33	16 57	1 42	17 33	13 21	23 21	23 19	5 17	4 31	2 47
F 25	18 56	23 13	1 46	22 23	0 22	8 53	1 28	15 22	1 21	22 45	0 31	21 36	1 30	21 8	0 33	16 58	1 42	17 34	13 21	23 21	23 18	5 20	4 32	2 47
S 26	18 41	23 38	0 36	22 24	0 13	8 24	1 26	15 31	1 21	22 45	0 31	21 36	1 30	21 8	0 33	16 58	1 42	17 35	13 22	23 21	23 18	5 22	4 32	2 47
S 27	18 25	22 45	0s35	22 23	0 5	7 54	1 24	15 40	1 21	22 46	0 31	21 36	1 30	21 9	0 33	16 58	1 42	17 35	13 22	23 21	23 18	5 25	4 33	2 47
M28	18 10	20 40	1 43	22 21	0s 4	7 24	1 22	15 49	1 21	22 46	0 31	21 37	1 30	21 9	0 33	16 58	1 42	17 36	13 22	23 21	23 18	5 27	4 34	2 46
T 29	17 54	17 36	2 44	22 19	0 12	6 54	1 20	15 58	1 20	22 46	0 31	21 37	1 30	21 10	0 33	16 58	1 42	17 37	13 23	23 21	23 18	5 30	4 35	2 46
W30	17 38	13 46	3 37	22 15	0 20	6 24	1 18	16 7	1 20	22 47	0 31	21 37	1 30	21 10	0 33	16 58	1 43	17 38	13 23	23 21	23 18	5 32	4 36	2 46
T 31	17s21	9n25	4s19	22s10	0s27	5s53	1s16	16s16	1n20	22s47	0n31	21s38	1n30	21n11	0n33	16s59	1n43	17n38	13n23	23s21	23s18	5s35	4n36	2n46

Julian Day Number = 2618826.5, Delta T = 11m38s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'39, Lahiri = 30°15'39

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

FEBRUARY 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 24	12♒17'23	6♍10	22♉36	19♓14	19♏57	25♐49	21♐54	27°R16	23♏38	16°R26	26°R41	25♐16	2♎22	5♈16	F 1
S 2	8 50 21	13°18'21	18°13	24° 1	20°27	20°28	26° 1	22° 0	27♋13	23°39	16♍25	26♐32	25°13	2°29	5°18	S 2
S 3	8 54 18	14°19'18	0♎ 8	25°28	21°39	20°59	26°12	22° 5	27°11	23°40	16°23	26°23	25°10	2°36	5°21	S 3
M 4	8 58 14	15°20'15	12° 0	26°55	22°52	21°29	26°23	22°10	27° 9	23°41	16°22	26°16	25° 6	2°42	5°24	M 4
T 5	9 2 11	16°21'12	23°51	28°23	24° 4	22° 0	26°34	22°15	27° 6	23°41	16°21	26°11	25° 3	2°49	5°26	T 5
W 6	9 6 7	17°22'07	5♏46	29°52	25°16	22°30	26°44	22°20	27° 4	23°42	16°19	26° 8	25° 0	2°56	5°29	W 6
T 7	9 10 4	18°23'02	17°49	1♒22	26°29	23° 1	26°55	22°25	27° 1	23°42	16°18	26°D 7	24°57	3° 3	5°32	T 7
F 8	9 14 0	19°23'57	0♐ 6	2°52	27°41	23°31	27° 6	22°30	26°59	23°43	16°17	26° 8	24°54	3° 9	5°35	F 8
S 9	9 17 57	20°24'50	12°41	4°23	28°53	24° 1	27°16	22°35	26°57	23°43	16°15	26° 9	24°51	3°16	5°38	S 9
S 10	9 21 53	21°25'43	25°39	5°55	0♈ 5	24°31	27°27	22°40	26°54	23°44	16°14	26°R 9	24°47	3°23	5°41	S 10
M11	9 25 50	22°26'35	9♑ 4	7°28	1°17	25° 1	27°37	22°44	26°52	23°44	16°13	26° 9	24°44	3°30	5°43	M11
T 12	9 29 47	23°27'27	22°57	9° 1	2°29	25°30	27°48	22°49	26°50	23°45	16°11	26° 6	24°41	3°36	5°46	T 12
W13	9 33 43	24°28'17	7♒17	10°35	3°41	26° 0	27°58	22°54	26°47	23°45	16°10	26° 0	24°38	3°43	5°49	W13
T 14	9 37 40	25°29'06	22° 0	12°10	4°52	26°29	28° 8	22°58	26°45	23°46	16° 9	25°52	24°35	3°50	5°52	T 14
F 15	9 41 36	26°29'54	6♓59	13°46	6° 4	26°58	28°18	23° 2	26°43	23°46	16° 7	25°43	24°31	3°56	5°56	F 15
S 16	9 45 33	27°30'40	22° 3	15°23	7°15	27°27	28°28	23° 7	26°41	23°46	16° 6	25°33	24°28	4° 3	5°59	S 16
S 17	9 49 29	28°31'25	7♈ 4	17° 0	8°27	27°56	28°37	23°11	26°39	23°46	16° 4	25°24	24°25	4°10	6° 2	S 17
M18	9 53 26	29°32'09	21°53	18°38	9°38	28°24	28°47	23°15	26°37	23°47	16° 3	25°16	24°22	4°17	6° 5	M18
T 19	9 57 22	0♓32'51	6♉21	20°17	10°49	28°53	28°56	23°19	26°35	23°47	16° 1	25°12	24°19	4°23	6° 8	T 19
W20	10 1 19	1°33'31	20°28	21°57	12° 0	29°21	29° 6	23°23	26°33	23°47	16° 0	25° 9	24°16	4°30	6°11	W20
T 21	10 5 16	2°34'10	4♊11	23°37	13°11	29°49	29°15	23°27	26°31	23°47	15°58	25°D 9	24°12	4°37	6°15	T 21
F 22	10 9 12	3°34'47	17°33	25°19	14°22	0♐17	29°24	23°31	26°29	23°47	15°57	25° 9	24° 9	4°43	6°18	F 22
S 23	10 13 9	4°35'23	0♋36	27° 1	15°32	0°44	29°33	23°35	26°27	23°R47	15°55	25°R 9	24° 6	4°50	6°21	S 23
S 24	10 17 5	5°35'56	13°23	28°44	16°43	1°12	29°42	23°38	26°25	23°47	15°54	25° 8	24° 3	4°57	6°24	S 24
M25	10 21 2	6°36'28	25°57	0♓28	17°53	1°39	29°51	23°42	26°23	23°47	15°52	25° 4	24° 0	5° 4	6°28	M25
T 26	10 24 58	7°36'59	8♌21	2°13	19° 3	2° 6	29°59	23°46	26°21	23°47	15°51	24°57	23°57	5°10	6°31	T 26
W27	10 28 55	8°37'27	20°36	3°59	20°14	2°33	0♑ 8	23°49	26°20	23°47	15°49	24°47	23°53	5°17	6°35	W27
T 28	10 32 51	9♓37'54	2♍45	5♓46	21♈24	2♐59	0♑17	23♐52	26♋18	23♏47	15♍48	24♐35	23♐50	5♎24	6♈38	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 4	4n46	4s48	22s 4	0s34	5s23	1s13	16s24	1n20	22s48	0n31	21s38	1n30	21n11	0n33	16s59	1n43	17n39	13n24	23s20	23s18	5s38	4n37	2n46
S 2	16 47	0s 1	5 4	21 56	0 42	4 52	1 11	16 33	1 20	22 48	0 31	21 38	1 30	21 12	0 33	16 59	1 43	17 40	13 24	23 20	23 18	5 40	4 38	2 45
S 3	16 30	4 44	5 6	21 47	0 49	4 21	1 8	16 41	1 19	22 48	0 31	21 38	1 30	21 12	0 33	16 59	1 43	17 41	13 24	23 20	23 17	5 43	4 39	2 45
M 4	16 12	9 16	4 56	21 38	0 55	3 50	1 6	16 49	1 19	22 49	0 31	21 39	1 30	21 13	0 33	16 59	1 43	17 41	13 25	23 20	23 17	5 45	4 40	2 45
T 5	15 54	13 27	4 32	21 26	1 2	3 19	1 3	16 57	1 19	22 49	0 31	21 39	1 30	21 13	0 33	16 59	1 43	17 42	13 25	23 19	23 17	5 48	4 41	2 45
W 6	15 35	17 8	3 57	21 14	1 8	2 48	1 0	17 5	1 19	22 49	0 31	21 39	1 31	21 14	0 33	16 59	1 43	17 43	13 25	23 19	23 17	5 50	4 42	2 45
T 7	15 17	20 9	3 11	21 0	1 14	2 17	0 58	17 13	1 18	22 50	0 31	21 39	1 31	21 14	0 33	16 59	1 43	17 44	13 25	23 19	23 17	5 53	4 42	2 44
F 8	14 58	22 19	2 15	20 45	1 19	1 45	0 55	17 21	1 18	22 50	0 31	21 40	1 31	21 15	0 33	16 59	1 43	17 44	13 26	23 19	23 17	5 56	4 43	2 44
S 9	14 39	23 27	1 12	20 29	1 25	1 14	0 52	17 28	1 18	22 50	0 31	21 40	1 31	21 15	0 33	17 0	1 43	17 45	13 26	23 19	23 17	5 58	4 44	2 44
S 10	14 19	23 21	0 3	20 12	1 30	0 43	0 49	17 36	1 17	22 50	0 31	21 40	1 31	21 16	0 33	17 0	1 43	17 46	13 26	23 19	23 17	6 1	4 45	2 44
M11	14 0	21 56	1n 9	19 53	1 35	0 11	0 46	17 43	1 17	22 51	0 31	21 40	1 31	21 16	0 33	17 0	1 43	17 47	13 26	23 19	23 17	6 3	4 46	2 44
T 12	13 40	19 10	2 18	19 33	1 39	0n20	0 42	17 51	1 17	22 51	0 31	21 40	1 31	21 16	0 33	17 0	1 43	17 47	13 27	23 19	23 16	6 6	4 47	2 43
W13	13 20	15 10	3 21	19 12	1 43	0 52	0 39	17 58	1 16	22 51	0 31	21 40	1 31	21 17	0 33	17 0	1 43	17 48	13 27	23 19	23 16	6 8	4 48	2 43
T 14	13 0	10 9	4 13	18 49	1 47	1 23	0 36	18 5	1 16	22 51	0 31	21 41	1 31	21 17	0 33	17 0	1 43	17 49	13 27	23 19	23 16	6 11	4 49	2 43
F 15	12 39	4 28	4 48	18 25	1 51	1 54	0 32	18 12	1 16	22 51	0 31	21 41	1 31	21 18	0 33	17 0	1 43	17 50	13 27	23 19	23 16	6 13	4 51	2 43
S 16	12 18	1n30	5 3	18 0	1 54	2 26	0 29	18 19	1 15	22 51	0 31	21 41	1 31	21 18	0 33	17 0	1 44	17 51	13 28	23 18	23 16	6 16	4 52	2 43
S 17	11 57	7 21	4 57	17 34	1 57	2 57	0 26	18 26	1 15	22 52	0 31	21 41	1 31	21 18	0 33	17 0	1 44	17 51	13 28	23 18	23 16	6 18	4 53	2 43
M18	11 36	12 42	4 32	17 6	2 0	3 28	0 22	18 33	1 15	22 52	0 31	21 41	1 31	21 19	0 33	17 0	1 44	17 52	13 28	23 18	23 16	6 21	4 54	2 42
T 19	11 15	17 13	3 49	16 37	2 2	3 59	0 18	18 39	1 14	22 52	0 31	21 41	1 31	21 19	0 33	17 0	1 44	17 53	13 28	23 18	23 15	6 23	4 55	2 42
W20	10 54	20 36	2 53	16 7	2 4	4 30	0 15	18 46	1 14	22 52	0 31	21 41	1 32	21 20	0 33	17 0	1 44	17 54	13 28	23 17	23 15	6 26	4 56	2 42
T 21	10 32	22 43	1 49	15 35	2 5	5 1	0 11	18 52	1 13	22 52	0 31	21 42	1 32	21 20	0 33	17 0	1 44	17 54	13 28	23 17	23 15	6 28	4 57	2 42
F 22	10 10	23 28	0 40	15 2	2 6	5 32	0 7	18 58	1 13	22 52	0 31	21 42	1 32	21 20	0 33	17 0	1 44	17 55	13 29	23 17	23 15	6 31	4 58	2 42
S 23	9 48	22 54	0s29	14 28	2 7	6 3	0 3	19 4	1 13	22 52	0 31	21 42	1 32	21 21	0 33	17 0	1 44	17 56	13 29	23 17	23 15	6 34	5 0	2 42
S 24	9 26	21 8	1 35	13 52	2 7	6 34	0n 1	19 10	1 12	22 52	0 31	21 42	1 32	21 21	0 33	17 0	1 44	17 57	13 29	23 17	23 15	6 36	5 1	2 42
M25	9 4	18 21	2 36	13 16	2 7	7 4	0 5	19 16	1 12	22 52	0 31	21 42	1 32	21 21	0 33	16 59	1 44	17 57	13 29	23 17	23 15	6 39	5 2	2 41
T 26	8 41	14 47	3 28	12 38	2 6	7 35	0 9	19 22	1 11	22 52	0 31	21 42	1 32	21 22	0 33	16 59	1 44	17 58	13 29	23 17	23 14	6 41	5 3	2 41
W27	8 19	10 39	4 9	11 58	2 5	8 5	0 13	19 28	1 11	22 52	0 31	21 42	1 32	21 22	0 33	16 59	1 44	17 59	13 29	23 17	23 14	6 44	5 4	2 41
T 28	7s56	6n 8	4s39	11s18	2s 4	8n35	0n17	19s33	1n10	22s52	0n31	21s42	1n32	21n22	0n33	16s59	1n44	17n59	13n29	23s16	23s14	6s46	5n 6	2n41

Julian Day Number = 2618857.5, Delta T = 11m39s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'43, Lahiri = 30°15'43

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

MARCH 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 48	10♓38'19	14♍47	7♓34	22♈33	3♐26	0♑25	23♐55	26°R16	23°R46	15°R46	24°R21	23♐47	5♎31	6♈41	F 1
S 2	10 40 45	11°38'43	26°44	9°22	23°43	3°52	0°33	23°59	26♋15	23♏46	15♍44	24♐ 7	23°44	5°37	6°45	S 2
S 3	10 44 41	12°39'05	8♎37	11°12	24°53	4°18	0°42	24° 2	26°13	23°46	15°43	23°53	23°41	5°44	6°48	S 3
M 4	10 48 38	13°39'26	20°29	13° 2	26° 2	4°43	0°49	24° 5	26°12	23°46	15°41	23°41	23°37	5°51	6°52	M 4
T 5	10 52 34	14°39'45	2♏20	14°54	27°11	5° 9	0°57	24° 8	26°10	23°45	15°40	23°32	23°34	5°57	6°55	T 5
W 6	10 56 31	15°40'02	14°15	16°46	28°20	5°34	1° 5	24°10	26° 9	23°45	15°38	23°25	23°31	6° 4	6°59	W 6
T 7	11 0 27	16°40'19	26°16	18°39	29°29	5°59	1°13	24°13	26° 7	23°45	15°37	23°22	23°28	6°11	7° 3	T 7
F 8	11 4 24	17°40'33	8♐30	20°33	0♑38	6°23	1°20	24°16	26° 6	23°44	15°35	23°20	23°25	6°18	7° 6	F 8
S 9	11 8 20	18°40'47	21° 0	22°28	1°47	6°48	1°27	24°18	26° 5	23°44	15°34	23°20	23°22	6°24	7°10	S 9
S 10	11 12 17	19°40'59	3♑52	24°23	2°55	7°12	1°34	24°21	26° 3	23°43	15°32	23°20	23°18	6°31	7°13	S 10
M11	11 16 14	20°41'09	17°10	26°18	4° 3	7°36	1°41	24°23	26° 2	23°43	15°30	23°19	23°15	6°38	7°17	M11
T 12	11 20 10	21°41'18	0♒57	28°14	5°12	7°59	1°48	24°25	26° 1	23°42	15°29	23°15	23°12	6°44	7°21	T 12
W13	11 24 7	22°41'25	15°15	0♈10	6°19	8°23	1°55	24°27	26° 0	23°42	15°27	23° 9	23° 9	6°51	7°24	W13
T 14	11 28 3	23°41'31	0♓ 0	2° 6	7°27	8°45	2° 1	24°29	25°59	23°41	15°26	23° 0	23° 6	6°58	7°28	T 14
F 15	11 32 0	24°41'35	15° 7	4° 2	8°35	9° 8	2° 8	24°31	25°58	23°41	15°24	22°49	23° 2	7° 5	7°32	F 15
S 16	11 35 56	25°41'37	0♈25	5°57	9°42	9°30	2°14	24°33	25°57	23°40	15°23	22°37	22°59	7°11	7°35	S 16
S 17	11 39 53	26°41'37	15°43	7°51	10°49	9°52	2°20	24°35	25°56	23°39	15°21	22°26	22°56	7°18	7°39	S 17
M18	11 43 49	27°41'35	0♉50	9°45	11°56	10°14	2°26	24°36	25°55	23°39	15°20	22°17	22°53	7°25	7°43	M18
T 19	11 47 46	28°41'31	15°37	11°36	13° 3	10°35	2°32	24°38	25°54	23°38	15°18	22°11	22°50	7°31	7°47	T 19
W20	11 51 42	29°41'25	29°58	13°26	14° 9	10°56	2°37	24°39	25°53	23°37	15°17	22° 7	22°47	7°38	7°50	W20
T 21	11 55 39	0♈41'17	13♊51	15°13	15°16	11°17	2°43	24°41	25°53	23°36	15°15	22° 6	22°43	7°45	7°54	T 21
F 22	11 59 36	1°41'07	27°17	16°57	16°22	11°37	2°48	24°42	25°52	23°35	15°14	22° 6	22°40	7°52	7°58	F 22
S 23	12 3 32	2°40'54	10♋19	18°38	17°27	11°57	2°53	24°43	25°52	23°35	15°12	22° 6	22°37	7°58	8° 1	S 23
S 24	12 7 29	3°40'39	23° 1	20°15	18°33	12°17	2°58	24°44	25°51	23°34	15°11	22° 4	22°34	8° 5	8° 5	S 24
M25	12 11 25	4°40'22	5♌27	21°47	19°38	12°36	3° 3	24°45	25°50	23°33	15° 9	22° 1	22°31	8°12	8° 9	M25
T 26	12 15 22	5°40'03	17°41	23°15	20°43	12°54	3° 7	24°46	25°50	23°32	15° 8	21°54	22°28	8°18	8°13	T 26
W27	12 19 18	6°39'41	29°46	24°37	21°48	13°13	3°12	24°47	25°50	23°31	15° 6	21°45	22°24	8°25	8°16	W27
T 28	12 23 15	7°39'17	11♍46	25°54	22°52	13°31	3°16	24°47	25°49	23°30	15° 5	21°33	22°21	8°32	8°20	T 28
F 29	12 27 11	8°38'52	23°41	27° 4	23°56	13°48	3°20	24°48	25°49	23°29	15° 4	21°20	22°18	8°39	8°24	F 29
S 30	12 31 8	9°38'24	5♎34	28° 8	25° 0	14° 5	3°24	24°48	25°49	23°28	15° 2	21° 6	22°15	8°45	8°28	S 30
S 31	12 35 5	10♈37'54	17♎26	29♈ 6	26♉ 4	14♐22	3♑28	24♐49	25♋49	23♏27	15♍ 1	20♐53	22♐12	8♎52	8♈31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s34	1n26	4s56	10s36	2s 2	9n 5	0n21	19s39	1n10	22s52	0n31	21s42	1n32	21n23	0n33	16s59	1n44	18n 0	13n30	23s16	23s14	6s49	5n 7	2n41
S 2	7 11	3s17	5 0	9 53	2 0	9 34	0 25	19 44	1 9	22 52	0 31	21 42	1 32	21 23	0 32	16 59	1 44	18 1	13 30	23 15	23 14	6 51	5 8	2 41
S 3	6 48	7 51	4 50	9 9	1 57	10 4	0 29	19 50	1 8	22 52	0 31	21 42	1 32	21 23	0 32	16 59	1 44	18 2	13 30	23 14	23 14	6 54	5 9	2 41
M 4	6 25	12 7	4 28	8 23	1 53	10 33	0 33	19 55	1 8	22 52	0 31	21 42	1 33	21 23	0 32	16 59	1 44	18 2	13 30	23 14	23 14	6 56	5 11	2 40
T 5	6 1	15 56	3 55	7 37	1 49	11 2	0 38	20 0	1 7	22 52	0 31	21 42	1 33	21 24	0 32	16 59	1 44	18 3	13 30	23 13	23 13	6 59	5 12	2 40
W 6	5 38	19 7	3 11	6 49	1 45	11 31	0 42	20 5	1 7	22 52	0 31	21 42	1 33	21 24	0 32	16 59	1 45	18 4	13 30	23 13	23 13	7 1	5 13	2 40
T 7	5 15	21 30	2 18	6 0	1 39	11 59	0 46	20 10	1 6	22 52	0 31	21 42	1 33	21 24	0 32	16 58	1 45	18 4	13 30	23 13	23 13	7 3	5 14	2 40
F 8	4 52	22 57	1 18	5 10	1 34	12 27	0 51	20 15	1 5	22 52	0 31	21 43	1 33	21 24	0 32	16 58	1 45	18 5	13 30	23 13	23 13	7 6	5 16	2 40
S 9	4 28	23 17	0 12	4 20	1 28	12 55	0 55	20 20	1 5	22 52	0 31	21 43	1 33	21 25	0 32	16 58	1 45	18 6	13 30	23 13	23 13	7 8	5 17	2 40
S 10	4 5	22 24	0n55	3 28	1 21	13 23	0 59	20 24	1 4	22 52	0 31	21 43	1 33	21 25	0 32	16 58	1 45	18 6	13 30	23 13	23 13	7 11	5 18	2 40
M11	3 41	20 15	2 2	2 35	1 13	13 51	1 4	20 29	1 3	22 52	0 31	21 43	1 33	21 25	0 32	16 58	1 45	18 7	13 30	23 13	23 12	7 13	5 20	2 40
T 12	3 17	16 53	3 5	1 42	1 5	14 18	1 8	20 33	1 3	22 51	0 31	21 43	1 33	21 25	0 32	16 58	1 45	18 8	13 30	23 12	23 12	7 16	5 21	2 39
W13	2 54	12 26	3 58	0 48	0 57	14 44	1 13	20 38	1 2	22 51	0 31	21 43	1 33	21 25	0 32	16 57	1 45	18 8	13 30	23 12	23 12	7 18	5 22	2 39
T 14	2 30	7 7	4 37	0n 6	0 48	15 11	1 17	20 42	1 1	22 51	0 31	21 43	1 33	21 26	0 32	16 57	1 45	18 9	13 30	23 12	23 12	7 21	5 24	2 39
F 15	2 6	1 17	4 57	1 1	0 38	15 37	1 22	20 46	1 0	22 51	0 31	21 42	1 34	21 26	0 32	16 57	1 45	18 9	13 30	23 11	23 12	7 23	5 25	2 39
S 16	1 42	4n43	4 57	1 56	0 28	16 3	1 26	20 50	1 0	22 51	0 31	21 42	1 34	21 26	0 32	16 57	1 45	18 10	13 30	23 10	23 12	7 26	5 26	2 39
S 17	1 19	10 25	4 36	2 51	0 17	16 28	1 31	20 54	0 59	22 51	0 31	21 42	1 34	21 26	0 32	16 57	1 45	18 11	13 30	23 10	23 12	7 28	5 28	2 39
M18	0 55	15 25	3 55	3 46	0 6	16 53	1 35	20 58	0 58	22 51	0 31	21 42	1 34	21 26	0 32	16 56	1 45	18 11	13 30	23 9	23 11	7 31	5 29	2 39
T 19	0 31	19 21	3 0	4 40	0n 6	17 18	1 40	21 2	0 57	22 51	0 31	21 42	1 34	21 26	0 32	16 56	1 45	18 12	13 30	23 9	23 11	7 33	5 31	2 39
W20	0 7	21 57	1 54	5 33	0 18	17 42	1 44	21 6	0 56	22 51	0 31	21 42	1 34	21 27	0 32	16 56	1 45	18 12	13 30	23 9	23 11	7 36	5 32	2 39
T 21	0n16	23 8	0 43	6 26	0 30	18 6	1 49	21 10	0 55	22 51	0 31	21 42	1 34	21 27	0 32	16 56	1 45	18 13	13 30	23 9	23 11	7 38	5 33	2 39
F 22	0 40	22 54	0s27	7 18	0 42	18 30	1 53	21 13	0 54	22 50	0 31	21 42	1 34	21 27	0 32	16 55	1 45	18 13	13 30	23 9	23 11	7 40	5 35	2 39
S 23	1 4	21 24	1 35	8 8	0 55	18 53	1 58	21 17	0 53	22 50	0 31	21 42	1 34	21 27	0 32	16 55	1 45	18 14	13 30	23 9	23 10	7 43	5 36	2 38
S 24	1 28	18 52	2 36	8 56	1 8	19 16	2 2	21 21	0 52	22 50	0 31	21 42	1 34	21 27	0 32	16 55	1 45	18 14	13 30	23 9	23 10	7 45	5 38	2 38
M25	1 51	15 30	3 28	9 43	1 21	19 38	2 7	21 24	0 51	22 50	0 31	21 42	1 35	21 27	0 32	16 55	1 46	18 15	13 30	23 8	23 10	7 48	5 39	2 38
T 26	2 15	11 32	4 9	10 27	1 33	20 0	2 11	21 27	0 50	22 50	0 31	21 42	1 35	21 27	0 32	16 54	1 46	18 15	13 30	23 8	23 10	7 50	5 40	2 38
W27	2 38	7 10	4 39	11 9	1 46	20 21	2 15	21 31	0 49	22 50	0 31	21 42	1 35	21 27	0 32	16 54	1 46	18 16	13 30	23 7	23 10	7 53	5 42	2 38
T 28	3 2	2 34	4 56	11 48	1 58	20 42	2 20	21 34	0 48	22 50	0 30	21 42	1 35	21 27	0 32	16 54	1 46	18 16	13 30	23 7	23 10	7 55	5 43	2 38
F 29	3 25	2s 6	5 0	12 25	2 9	21 2	2 24	21 37	0 47	22 50	0 30	21 42	1 35	21 27	0 32	16 53	1 46	18 17	13 30	23 6	23 9	7 57	5 45	2 38
S 30	3 49	6 40	4 51	12 58	2 20	21 22	2 28	21 40	0 46	22 50	0 30	21 42	1 35	21 27	0 32	16 53	1 46	18 17	13 30	23 5	23 9	8 0	5 46	2 38
S 31	4n12	10s59	4s30	13n28	2n31	21n42	2n33	21s44	0n45	22s50	0n30	21s42	1n35	21n27	0n32	16s53	1n46	18n18	13n30	23s 4	23s 9	8s 2	5n47	2n38

Julian Day Number = 2618885.5, Delta T = 11m39s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'47, Lahiri = 30°15'47

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

APRIL 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 1	11♈37'22	29♎19	29♈56	27♉ 7	14♐38	3♑31	24♐49	25°R48	23°R26	14°R59	20°R42	22♐ 8	8♎59	8♈35	M 1
T 2	12 42 58	12°36'48	11♏13	0♉39	28°10	14°54	3°35	24°49	25♋48	23♏25	14♍58	20♐33	22° 5	9° 5	8°39	T 2
W 3	12 46 54	13°36'12	23°13	1°14	29°13	15° 9	3°38	24°R49	25°D48	23°23	14°57	20°27	22° 2	9°12	8°43	W 3
T 4	12 50 51	14°35'35	5♐19	1°42	0♊15	15°24	3°41	24°49	25°48	23°22	14°55	20°24	21°59	9°19	8°46	T 4
F 5	12 54 47	15°34'56	17°35	2° 3	1°17	15°38	3°44	24°49	25°49	23°21	14°54	20°D22	21°56	9°26	8°50	F 5
S 6	12 58 44	16°34'15	0♑ 6	2°16	2°18	15°52	3°47	24°49	25°49	23°20	14°53	20°23	21°53	9°32	8°54	S 6
S 7	13 2 40	17°33'32	12°55	2°R21	3°20	16° 5	3°49	24°48	25°49	23°19	14°52	20°R23	21°49	9°39	8°58	S 7
M 8	13 6 37	18°32'48	26° 8	2°19	4°20	16°18	3°52	24°48	25°49	23°17	14°50	20°23	21°46	9°46	9° 1	M 8
T 9	13 10 34	19°32'01	9♒46	2°11	5°21	16°30	3°54	24°47	25°49	23°16	14°49	20°21	21°43	9°53	9° 5	T 9
W10	13 14 30	20°31'13	23°53	1°55	6°21	16°42	3°56	24°47	25°50	23°15	14°48	20°17	21°40	9°59	9° 9	W10
T 11	13 18 27	21°30'23	8♓27	1°33	7°21	16°53	3°58	24°46	25°50	23°14	14°47	20°11	21°37	10° 6	9°13	T 11
F 12	13 22 23	22°29'32	23°24	1° 6	8°20	17° 4	3°59	24°45	25°51	23°12	14°45	20° 3	21°34	10°13	9°16	F 12
S 13	13 26 20	23°28'38	8♈36	0°34	9°19	17°13	4° 1	24°44	25°51	23°11	14°44	19°54	21°30	10°19	9°20	S 13
S 14	13 30 16	24°27'43	23°53	29♈57	10°17	17°23	4° 2	24°43	25°52	23° 9	14°43	19°46	21°27	10°26	9°24	S 14
M15	13 34 13	25°26'46	9♉ 5	29°17	11°15	17°32	4° 3	24°42	25°52	23° 8	14°42	19°39	21°24	10°33	9°27	M15
T 16	13 38 9	26°25'46	24° 0	28°34	12°12	17°40	4° 4	24°41	25°53	23° 7	14°41	19°34	21°21	10°40	9°31	T 16
W17	13 42 6	27°24'45	8♊31	27°49	13° 9	17°47	4° 4	24°40	25°54	23° 5	14°40	19°32	21°18	10°46	9°34	W17
T 18	13 46 3	28°23'41	22°35	27° 3	14° 5	17°54	4° 5	24°38	25°55	23° 4	14°39	19°D31	21°14	10°53	9°38	T 18
F 19	13 49 59	29°22'35	6♋10	26°17	15° 1	18° 0	4° 5	24°37	25°55	23° 2	14°38	19°32	21°11	11° 0	9°42	F 19
S 20	13 53 56	0♉21'27	19°19	25°32	15°57	18° 6	4°R 5	24°35	25°56	23° 1	14°37	19°33	21° 8	11° 6	9°45	S 20
S 21	13 57 52	1°20'17	2♌ 5	24°49	16°51	18°11	4° 5	24°33	25°57	22°59	14°36	19°R34	21° 5	11°13	9°49	S 21
M22	14 1 49	2°19'04	14°31	24° 8	17°45	18°15	4° 5	24°32	25°58	22°58	14°35	19°33	21° 2	11°20	9°52	M22
T 23	14 5 45	3°17'49	26°43	23°29	18°39	18°18	4° 4	24°30	25°59	22°56	14°34	19°30	20°59	11°27	9°56	T 23
W24	14 9 42	4°16'31	8♍44	22°55	19°32	18°21	4° 4	24°28	26° 0	22°55	14°33	19°25	20°55	11°33	9°59	W24
T 25	14 13 38	5°15'12	20°39	22°24	20°24	18°23	4° 3	24°26	26° 2	22°53	14°32	19°19	20°52	11°40	10° 3	T 25
F 26	14 17 35	6°13'50	2♎31	21°58	21°15	18°25	4° 2	24°24	26° 3	22°52	14°31	19°11	20°49	11°47	10° 6	F 26
S 27	14 21 32	7°12'27	14°23	21°36	22° 6	18°R25	4° 0	24°21	26° 4	22°50	14°31	19° 3	20°46	11°53	10°10	S 27
S 28	14 25 28	8°11'01	26°16	21°20	22°56	18°25	3°59	24°19	26° 5	22°49	14°30	18°55	20°43	12° 0	10°13	S 28
M29	14 29 25	9° 9'34	8♏13	21° 8	23°45	18°25	3°57	24°17	26° 7	22°47	14°29	18°48	20°39	12° 7	10°17	M29
T 30	14 33 21	10♉ 8'04	20♏15	21♈ 1	24♊34	18♐23	3♑56	24♐14	26♋ 8	22♏46	14♍28	18♐43	20♐36	12♎13	10♈20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	4n35	14s53	3s56	13n55	2n40	22n 1	2n37	21s47	0n43	22s50	0n30	21s42	1n35	21n27	0n32	16s53	1n46	18n18	13n29	23s 3	23s 9	8s 5	5n49	2n38	M 1
T 2	4 58	18 12	3 12	14 18	2 49	22 19	2 41	21 50	0 42	22 49	0 30	21 41	1 35	21 27	0 32	16 52	1 46	18 19	13 29	23 3	23 9	8 7	5 50	2 38	T 2
W 3	5 21	20 46	2 19	14 38	2 56	22 37	2 45	21 53	0 41	22 49	0 30	21 41	1 35	21 27	0 32	16 52	1 46	18 19	13 29	23 2	23 8	8 10	5 52	2 38	W 3
T 4	5 44	22 26	1 19	14 54	3 3	22 55	2 49	21 55	0 40	22 49	0 30	21 41	1 35	21 27	0 32	16 52	1 46	18 19	13 29	23 2	23 8	8 12	5 53	2 38	T 4
F 5	6 7	23 3	0 15	15 6	3 8	23 12	2 54	21 58	0 38	22 49	0 30	21 41	1 36	21 27	0 32	16 51	1 46	18 20	13 29	23 2	23 8	8 14	5 55	2 38	F 5
S 6	6 30	22 31	0n52	15 14	3 12	23 28	2 58	22 1	0 37	22 49	0 30	21 41	1 36	21 27	0 32	16 51	1 46	18 20	13 29	23 2	23 8	8 17	5 56	2 37	S 6
S 7	6 53	20 48	1 57	15 19	3 15	23 44	3 1	22 4	0 36	22 49	0 30	21 41	1 36	21 27	0 32	16 51	1 46	18 21	13 29	23 2	23 8	8 19	5 57	2 37	S 7
M 8	7 15	17 57	2 59	15 19	3 16	24 0	3 5	22 7	0 34	22 49	0 30	21 41	1 36	21 27	0 32	16 50	1 46	18 21	13 28	23 2	23 7	8 22	5 59	2 37	M 8
T 9	7 37	14 2	3 52	15 16	3 16	24 15	3 9	22 9	0 33	22 49	0 30	21 41	1 36	21 27	0 32	16 50	1 46	18 21	13 28	23 2	23 7	8 24	6 0	2 37	T 9
W10	8 0	9 13	4 33	15 8	3 14	24 29	3 13	22 12	0 31	22 49	0 30	21 41	1 36	21 27	0 32	16 50	1 46	18 22	13 28	23 1	23 7	8 26	6 2	2 37	W10
T 11	8 22	3 46	4 59	14 57	3 10	24 43	3 17	22 15	0 29	22 49	0 30	21 41	1 36	21 27	0 32	16 49	1 46	18 22	13 28	23 1	23 7	8 29	6 3	2 37	T 11
F 12	8 44	2n 3	5 4	14 43	3 5	24 56	3 20	22 17	0 28	22 49	0 30	21 40	1 36	21 27	0 32	16 49	1 46	18 22	13 28	23 0	23 7	8 31	6 4	2 37	F 12
S 13	9 6	7 50	4 49	14 25	2 58	25 9	3 24	22 20	0 26	22 49	0 30	21 40	1 36	21 26	0 32	16 48	1 46	18 22	13 28	23 0	23 6	8 33	6 6	2 37	S 13
S 14	9 27	13 10	4 13	14 4	2 50	25 21	3 27	22 22	0 25	22 49	0 30	21 40	1 36	21 26	0 32	16 48	1 46	18 23	13 27	22 59	23 6	8 36	6 7	2 37	S 14
M15	9 49	17 38	3 19	13 41	2 40	25 33	3 31	22 25	0 23	22 49	0 30	21 40	1 36	21 26	0 32	16 48	1 46	18 23	13 27	22 59	23 6	8 38	6 9	2 37	M15
T 16	10 10	20 52	2 13	13 15	2 28	25 44	3 34	22 28	0 21	22 49	0 30	21 40	1 37	21 26	0 32	16 47	1 46	18 23	13 27	22 58	23 6	8 41	6 10	2 37	T 16
W17	10 32	22 38	0 59	12 47	2 16	25 55	3 37	22 30	0 19	22 49	0 30	21 40	1 37	21 26	0 32	16 47	1 46	18 23	13 27	22 58	23 6	8 43	6 11	2 37	W17
T 18	10 53	22 54	0s16	12 18	2 2	26 5	3 40	22 32	0 17	22 49	0 30	21 40	1 37	21 26	0 32	16 47	1 46	18 24	13 27	22 58	23 5	8 45	6 13	2 37	T 18
F 19	11 13	21 46	1 28	11 47	1 47	26 14	3 43	22 35	0 16	22 49	0 30	21 39	1 37	21 26	0 32	16 46	1 46	18 24	13 26	22 58	23 5	8 48	6 14	2 37	F 19
S 20	11 34	19 28	2 33	11 16	1 32	26 23	3 46	22 37	0 14	22 49	0 30	21 39	1 37	21 25	0 32	16 46	1 46	18 24	13 26	22 58	23 5	8 50	6 16	2 37	S 20
S 21	11 55	16 15	3 29	10 45	1 15	26 31	3 49	22 40	0 12	22 49	0 30	21 39	1 37	21 25	0 32	16 45	1 46	18 24	13 26	22 58	23 5	8 52	6 17	2 37	S 21
M22	12 15	12 24	4 13	10 15	0 59	26 39	3 51	22 42	0 10	22 49	0 30	21 39	1 37	21 25	0 31	16 45	1 46	18 24	13 26	22 58	23 5	8 55	6 18	2 37	M22
T 23	12 35	8 7	4 44	9 45	0 42	26 47	3 54	22 44	0 8	22 49	0 30	21 39	1 37	21 25	0 31	16 45	1 46	18 24	13 25	22 58	23 4	8 57	6 20	2 37	T 23
W24	12 55	3 35	5 3	9 17	0 25	26 54	3 56	22 47	0 5	22 49	0 30	21 39	1 37	21 25	0 31	16 44	1 47	18 25	13 25	22 58	23 4	8 59	6 21	2 37	W24
T 25	13 14	1s 2	5 8	8 50	0 9	27 0	3 59	22 49	0 3	22 49	0 30	21 39	1 37	21 24	0 31	16 44	1 47	18 25	13 25	22 57	23 4	9 2	6 22	2 37	T 25
F 26	13 34	5 35	5 0	8 25	0s 8	27 6	4 1	22 52	0 1	22 49	0 30	21 38	1 37	21 24	0 31	16 43	1 47	18 25	13 25	22 56	23 4	9 4	6 24	2 37	F 26
S 27	13 53	9 56	4 39	8 2	0 24	27 11	4 3	22 54	0s 1	22 49	0 30	21 38	1 37	21 24	0 31	16 43	1 47	18 25	13 24	22 56	23 4	9 6	6 25	2 37	S 27
S 28	14 12	13 56	4 6	7 41	0 40	27 16	4 4	22 56	0 4	22 49	0 30	21 38	1 37	21 24	0 31	16 43	1 47	18 25	13 24	22 55	23 3	9 9	6 27	2 37	S 28
M29	14 31	17 23	3 22	7 23	0 55	27 20	4 6	22 58	0 6	22 49	0 30	21 38	1 37	21 23	0 31	16 42	1 47	18 25	13 24	22 55	23 3	9 11	6 28	2 37	M29
T 30	14n49	20s 8	2s28	7n 7	1s 9	27n24	4n 8	23s 1	0s 8	22s49	0n30	21s38	1n38	21n23	0n31	16s42	1n47	18n25	13n24	22s54	23s 3	9s13	6n29	2n37	T 30

Julian Day Number = 2618916.5, Delta T = 11m39s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'51, Lahiri = 30°15'52

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

MAY 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 18	11♉ 6'33	2♐23	20°D59	25♊21	18°R21	3°R54	24°R12	26♋10	22°R44	14°R27	18°R40	20♐33	12♎20	10♈23	W 1
T 2	14 41 14	12° 5'00	14°40	21♈ 3	26° 8	18♐18	3♑52	24♐ 9	26°11	22♏42	14♍27	18°D39	20°30	12°27	10°27	T 2
F 3	14 45 11	13° 3'26	27° 8	21°11	26°54	18°14	3°49	24° 6	26°13	22°41	14°26	18♐39	20°27	12°34	10°30	F 3
S 4	14 49 7	14° 1'49	9♑48	21°24	27°39	18°10	3°47	24° 3	26°14	22°39	14°25	18°40	20°24	12°40	10°33	S 4
S 5	14 53 4	15° 0'11	22°45	21°42	28°23	18° 4	3°44	24° 1	26°16	22°38	14°25	18°42	20°20	12°47	10°36	S 5
M 6	14 57 1	15°58'32	5♒59	22° 4	29° 6	17°58	3°41	23°58	26°18	22°36	14°24	18°43	20°17	12°54	10°40	M 6
T 7	15 0 57	16°56'51	19°35	22°31	29°48	17°52	3°38	23°55	26°19	22°34	14°24	18°R44	20°14	13° 0	10°43	T 7
W 8	15 4 54	17°55'09	3♓32	23° 2	0♋29	17°44	3°35	23°51	26°21	22°33	14°23	18°43	20°11	13° 7	10°46	W 8
T 9	15 8 50	18°53'25	17°52	23°37	1° 9	17°36	3°32	23°48	26°23	22°31	14°23	18°40	20° 8	13°14	10°49	T 9
F 10	15 12 47	19°51'39	2♈30	24°16	1°47	17°27	3°28	23°45	26°25	22°30	14°22	18°37	20° 5	13°21	10°52	F 10
S 11	15 16 43	20°49'52	17°23	24°59	2°25	17°17	3°24	23°42	26°27	22°28	14°22	18°33	20° 1	13°27	10°55	S 11
S 12	15 20 40	21°48'04	2♉22	25°45	3° 1	17° 6	3°20	23°38	26°29	22°26	14°21	18°30	19°58	13°34	10°58	S 12
M13	15 24 36	22°46'14	17°20	26°35	3°36	16°55	3°16	23°35	26°31	22°25	14°21	18°27	19°55	13°41	11° 1	M13
T 14	15 28 33	23°44'23	2♊ 7	27°28	4°10	16°43	3°12	23°31	26°33	22°23	14°21	18°25	19°52	13°47	11° 4	T 14
W15	15 32 30	24°42'30	16°36	28°24	4°42	16°30	3° 8	23°28	26°35	22°21	14°20	18°D24	19°49	13°54	11° 7	W15
T 16	15 36 26	25°40'35	0♋42	29°23	5°13	16°16	3° 3	23°24	26°37	22°20	14°20	18°24	19°45	14° 1	11°10	T 16
F 17	15 40 23	26°38'38	14°22	0♌25	5°42	16° 2	2°58	23°21	26°39	22°18	14°20	18°25	19°42	14° 8	11°13	F 17
S 18	15 44 19	27°36'40	27°37	1°30	6°10	15°47	2°54	23°17	26°42	22°17	14°19	18°27	19°39	14°14	11°16	S 18
S 19	15 48 16	28°34'39	10♎29	2°38	6°36	15°32	2°49	23°13	26°44	22°15	14°19	18°28	19°36	14°21	11°19	S 19
M20	15 52 12	29°32'37	22°59	3°49	7° 1	15°16	2°43	23° 9	26°46	22°13	14°19	18°29	19°33	14°28	11°22	M20
T 21	15 56 9	0♊30'33	5♍14	5° 2	7°23	14°59	2°38	23° 5	26°48	22°12	14°19	18°R29	19°30	14°34	11°24	T 21
W22	16 0 5	1°28'27	17°16	6°17	7°44	14°42	2°33	23° 1	26°51	22°10	14°19	18°28	19°26	14°41	11°27	W22
T 23	16 4 2	2°26'20	29°11	7°36	8° 3	14°25	2°27	22°57	26°53	22° 8	14°19	18°27	19°23	14°48	11°30	T 23
F 24	16 7 59	3°24'10	11♎ 3	8°56	8°20	14° 6	2°21	22°53	26°56	22° 7	14°19	18°25	19°20	14°55	11°32	F 24
S 25	16 11 55	4°21'59	22°55	10°19	8°36	13°48	2°16	22°49	26°58	22° 5	14°D19	18°23	19°17	15° 1	11°35	S 25
S 26	16 15 52	5°19'47	4♏51	11°45	8°49	13°29	2°10	22°45	27° 1	22° 4	14°19	18°21	19°14	15° 8	11°37	S 26
M27	16 19 48	6°17'33	16°53	13°13	9° 0	13°10	2° 3	22°41	27° 3	22° 2	14°19	18°19	19°11	15°15	11°40	M27
T 28	16 23 45	7°15'18	29° 4	14°43	9° 9	12°50	1°57	22°37	27° 6	22° 1	14°19	18°18	19° 7	15°21	11°42	T 28
W29	16 27 41	8°13'01	11♐26	16°15	9°15	12°30	1°51	22°33	27° 9	21°59	14°19	18°17	19° 4	15°28	11°45	W29
T 30	16 31 38	9°10'43	23°59	17°50	9°20	12°10	1°45	22°29	27°11	21°57	14°19	18°D17	19° 1	15°35	11°47	T 30
F 31	16 35 34	10♊ 8'24	6♑45	19♌27	9°R22	11♐49	1♑38	22♐24	27♋14	21♏56	14♍19	18♐18	18♐58	15♎42	11♈50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 7	22s 1	1s27	6n54	1s23	27n27	4n 9	23s 3	0s11	22s49	0n30	21s38	1n38	21n23	0n31	16s41	1n47	18n25	13n23	22s54	23s 3	9s16	6n30	2n37
T 2	15 25	22 52	0 22	6 43	1 36	27 29	4 10	23 5	0 13	22 50	0 30	21 37	1 38	21 22	0 31	16 41	1 47	18 25	13 23	22 54	23 2	9 18	6 32	2 37
F 3	15 43	22 35	0n46	6 35	1 48	27 32	4 11	23 7	0 16	22 50	0 30	21 37	1 38	21 22	0 31	16 41	1 47	18 25	13 23	22 54	23 2	9 20	6 33	2 37
S 4	16 1	21 8	1 53	6 29	1 59	27 34	4 12	23 9	0 18	22 50	0 30	21 37	1 38	21 22	0 31	16 40	1 47	18 25	13 22	22 54	23 2	9 23	6 34	2 37
S 5	16 18	18 35	2 55	6 26	2 9	27 35	4 13	23 12	0 21	22 50	0 30	21 37	1 38	21 21	0 31	16 40	1 47	18 25	13 22	22 54	23 2	9 25	6 36	2 37
M 6	16 35	15 0	3 50	6 25	2 19	27 36	4 13	23 14	0 24	22 50	0 30	21 37	1 38	21 21	0 31	16 39	1 47	18 25	13 22	22 54	23 1	9 27	6 37	2 37
T 7	16 51	10 35	4 33	6 27	2 28	27 36	4 13	23 16	0 26	22 50	0 30	21 37	1 38	21 21	0 31	16 39	1 47	18 25	13 22	22 54	23 1	9 30	6 38	2 37
W 8	17 8	5 29	5 2	6 31	2 36	27 36	4 13	23 18	0 29	22 50	0 30	21 36	1 38	21 20	0 31	16 38	1 47	18 25	13 21	22 54	23 1	9 32	6 39	2 37
T 9	17 24	0n 1	5 13	6 37	2 43	27 36	4 13	23 20	0 32	22 50	0 30	21 36	1 38	21 20	0 31	16 38	1 47	18 25	13 21	22 54	23 1	9 34	6 41	2 37
F 10	17 40	5 38	5 4	6 46	2 49	27 35	4 13	23 22	0 35	22 50	0 30	21 36	1 38	21 20	0 31	16 38	1 47	18 25	13 21	22 54	23 1	9 37	6 42	2 37
S 11	17 55	11 2	4 34	6 56	2 55	27 33	4 12	23 24	0 38	22 51	0 30	21 36	1 38	21 19	0 31	16 37	1 47	18 25	13 20	22 53	23 0	9 39	6 43	2 37
S 12	18 10	15 48	3 46	7 8	3 0	27 32	4 11	23 26	0 41	22 51	0 29	21 36	1 38	21 19	0 31	16 37	1 47	18 25	13 20	22 53	23 0	9 41	6 44	2 37
M13	18 25	19 33	2 42	7 22	3 4	27 30	4 10	23 28	0 44	22 51	0 29	21 36	1 38	21 18	0 31	16 36	1 47	18 24	13 20	22 53	23 0	9 43	6 46	2 37
T 14	18 40	21 58	1 28	7 38	3 7	27 27	4 8	23 29	0 47	22 51	0 29	21 35	1 38	21 18	0 31	16 36	1 47	18 24	13 19	22 53	23 0	9 46	6 47	2 37
W15	18 54	22 52	0 10	7 55	3 9	27 24	4 7	23 31	0 50	22 51	0 29	21 35	1 38	21 18	0 31	16 36	1 47	18 24	13 19	22 52	22 59	9 48	6 48	2 37
T 16	19 8	22 15	1s 7	8 14	3 11	27 21	4 5	23 33	0 53	22 51	0 29	21 35	1 38	21 17	0 31	16 35	1 47	18 24	13 19	22 52	22 59	9 50	6 49	2 37
F 17	19 21	20 19	2 18	8 35	3 12	27 18	4 2	23 34	0 56	22 52	0 29	21 35	1 38	21 17	0 31	16 35	1 47	18 24	13 18	22 53	22 59	9 53	6 50	2 37
S 18	19 35	17 19	3 20	8 57	3 13	27 14	4 0	23 36	0 59	22 52	0 29	21 35	1 38	21 16	0 31	16 34	1 47	18 24	13 18	22 53	22 59	9 55	6 51	2 37
S 19	19 48	13 34	4 9	9 20	3 13	27 9	3 57	23 37	1 2	22 52	0 29	21 34	1 38	21 16	0 31	16 34	1 47	18 23	13 18	22 53	22 58	9 57	6 53	2 37
M20	20 0	9 20	4 45	9 45	3 12	27 5	3 54	23 39	1 5	22 52	0 29	21 34	1 38	21 15	0 31	16 34	1 47	18 23	13 17	22 53	22 58	9 59	6 54	2 37
T 21	20 12	4 48	5 7	10 11	3 10	27 0	3 50	23 40	1 8	22 52	0 29	21 34	1 38	21 15	0 31	16 33	1 47	18 23	13 17	22 53	22 58	10 2	6 55	2 37
W22	20 24	0 10	5 15	10 38	3 8	26 55	3 46	23 41	1 12	22 52	0 29	21 34	1 38	21 14	0 31	16 33	1 47	18 23	13 17	22 53	22 58	10 4	6 56	2 37
T 23	20 36	4s25	5 10	11 5	3 5	26 49	3 42	23 43	1 15	22 53	0 29	21 34	1 38	21 14	0 31	16 32	1 47	18 22	13 16	22 53	22 57	10 6	6 57	2 37
F 24	20 47	8 50	4 51	11 34	3 2	26 44	3 37	23 44	1 18	22 53	0 29	21 33	1 38	21 13	0 31	16 32	1 47	18 22	13 16	22 53	22 57	10 8	6 58	2 37
S 25	20 58	12 55	4 20	12 4	2 58	26 38	3 32	23 45	1 21	22 53	0 29	21 33	1 38	21 13	0 31	16 32	1 47	18 22	13 16	22 52	22 57	10 11	6 59	2 37
S 26	21 8	16 31	3 38	12 34	2 53	26 31	3 27	23 45	1 24	22 53	0 29	21 33	1 38	21 12	0 31	16 31	1 47	18 21	13 15	22 52	22 57	10 13	7 0	2 37
M27	21 18	19 29	2 45	13 6	2 48	26 25	3 21	23 46	1 28	22 53	0 29	21 33	1 38	21 12	0 31	16 31	1 47	18 21	13 15	22 52	22 56	10 15	7 1	2 37
T 28	21 28	21 36	1 44	13 37	2 42	26 18	3 14	23 47	1 31	22 53	0 28	21 33	1 38	21 11	0 31	16 30	1 47	18 21	13 15	22 52	22 56	10 17	7 2	2 38
W29	21 37	22 43	0 38	14 10	2 36	26 11	3 8	23 47	1 34	22 54	0 28	21 32	1 38	21 11	0 31	16 30	1 47	18 20	13 14	22 52	22 56	10 20	7 3	2 38
T 30	21 46	22 43	0n32	14 43	2 29	26 3	3 0	23 48	1 37	22 54	0 28	21 32	1 38	21 10	0 31	16 30	1 47	18 20	13 14	22 52	22 56	10 22	7 4	2 38
F 31	21n55	21s32	1n41	15n16	2s22	25n55	2n53	23s48	1s40	22s54	0n28	21s32	1n38	21n10	0n31	16s29	1n47	18n20	13n14	22s52	22s55	10s24	7n 5	2n38

Julian Day Number = 2618946.5, Delta T = 11m39s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°08'55, Lahiri = 30°15'56

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

JUNE 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 31	11♊ 6'03	19♉44	21♉ 6	9°R22	11°R28	1°R31	22°R20	27♋17	21°R54	14♍19	18♐18	18♐55	15♎48	11♈52	S 1
S 2	16 43 28	12° 3'42	2♒57	22°48	9♋19	11♐ 7	1♉25	22♐16	27°20	21♏53	14°20	18°19	18°51	15°55	11°54	S 2
M 3	16 47 24	13° 1'19	16°25	24°32	9°14	10°47	1°18	22°11	27°22	21°51	14°20	18°20	18°48	16° 2	11°56	M 3
T 4	16 51 21	13°58'56	0♓ 7	26°18	9° 7	10°26	1°11	22° 7	27°25	21°50	14°20	18°20	18°45	16° 8	11°58	T 4
W 5	16 55 17	14°56'31	14° 4	28° 6	8°57	10° 5	1° 4	22° 3	27°28	21°48	14°20	18°R20	18°42	16°15	12° 1	W 5
T 6	16 59 14	15°54'06	28°14	29°57	8°44	9°44	0°57	21°58	27°31	21°47	14°21	18°20	18°39	16°22	12° 3	T 6
F 7	17 3 10	16°51'40	12♈36	1♊50	8°30	9°23	0°50	21°54	27°34	21°46	14°21	18°20	18°36	16°28	12° 5	F 7
S 8	17 7 7	17°49'13	27° 6	3°45	8°13	9° 2	0°42	21°49	27°37	21°44	14°21	18°20	18°32	16°35	12° 7	S 8
S 9	17 11 3	18°46'46	11♉40	5°42	7°54	8°41	0°35	21°45	27°40	21°43	14°22	18°D20	18°29	16°42	12° 9	S 9
M10	17 15 0	19°44'18	26°12	7°41	7°32	8°21	0°28	21°40	27°43	21°41	14°22	18°20	18°26	16°49	12°10	M10
T 11	17 18 57	20°41'49	10♊38	9°43	7° 8	8° 1	0°20	21°36	27°46	21°40	14°23	18°20	18°23	16°55	12°12	T 11
W12	17 22 53	21°39'19	24°51	11°46	6°43	7°41	0°13	21°32	27°49	21°39	14°23	18°R20	18°20	17° 2	12°14	W12
T 13	17 26 50	22°36'48	8♋46	13°51	6°15	7°22	0° 5	21°27	27°52	21°37	14°24	18°20	18°17	17° 9	12°16	T 13
F 14	17 30 46	23°34'16	22°22	15°58	5°45	7° 3	29♐58	21°23	27°56	21°36	14°25	18°19	18°13	17°15	12°18	F 14
S 15	17 34 43	24°31'42	5♌36	18° 6	5°14	6°44	29°50	21°18	27°59	21°35	14°25	18°19	18°10	17°22	12°19	S 15
S 16	17 38 39	25°29'08	18°29	20°15	4°41	6°26	29°43	21°14	28° 2	21°33	14°26	18°18	18° 7	17°29	12°21	S 16
M17	17 42 36	26°26'33	1♍ 2	22°26	4° 7	6° 9	29°35	21° 9	28° 5	21°32	14°26	18°17	18° 4	17°36	12°22	M17
T 18	17 46 32	27°23'57	13°19	24°37	3°32	5°52	29°27	21° 5	28° 8	21°31	14°27	18°16	18° 1	17°42	12°24	T 18
W19	17 50 29	28°21'19	25°23	26°49	2°55	5°35	29°20	21° 1	28°12	21°29	14°28	18°D16	17°57	17°49	12°25	W19
T 20	17 54 26	29°18'41	7♎19	29° 1	2°19	5°20	29°12	20°56	28°15	21°28	14°29	18°16	17°54	17°56	12°27	T 20
F 21	17 58 22	0♋16'02	19°11	1♋13	1°41	5° 4	29° 4	20°52	28°18	21°27	14°29	18°17	17°51	18° 2	12°28	F 21
S 22	18 2 19	1°13'21	1♏ 4	3°25	1° 3	4°50	28°57	20°48	28°22	21°26	14°30	18°18	17°48	18° 9	12°29	S 22
S 23	18 6 15	2°10'40	13° 3	5°36	0°26	4°36	28°49	20°43	28°25	21°25	14°31	18°19	17°45	18°16	12°31	S 23
M24	18 10 12	3° 7'58	25°10	7°46	29♊48	4°23	28°41	20°39	28°28	21°24	14°32	18°20	17°42	18°22	12°32	M24
T 25	18 14 8	4° 5'16	7♐30	9°56	29°12	4°11	28°34	20°35	28°32	21°23	14°33	18°21	17°38	18°29	12°33	T 25
W26	18 18 5	5° 2'33	20° 5	12° 4	28°35	3°59	28°26	20°30	28°35	21°21	14°34	18°R21	17°35	18°36	12°34	W26
T 27	18 22 1	5°59'49	2♑56	14°11	28° 0	3°49	28°19	20°26	28°39	21°20	14°35	18°21	17°32	18°43	12°35	T 27
F 28	18 25 58	6°57'05	16° 3	16°16	27°26	3°39	28°11	20°22	28°42	21°19	14°36	18°19	17°29	18°49	12°36	F 28
S 29	18 29 55	7°54'20	29°27	18°19	26°54	3°29	28° 4	20°18	28°46	21°18	14°37	18°17	17°26	18°56	12°37	S 29
S 30	18 33 51	8♋51'35	13♒ 5	20♋21	26♊23	3♐21	27♐56	20♐14	28♋49	21♏17	14♍38	18♐14	17♐23	19♎ 3	12♈38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	19s12	2n46	15n49	2s15	25n47	2n45	23s49	1s43	22s54	0n28	21s32	1n38	21n 9	0n31	16s29	1n46	18n19	13n13	22s52	22s55	10s26	7n 6	2n38
S 2	22 11	15 50	3 43	16 23	2 6	25 39	2 36	23 49	1 47	22 54	0 28	21 31	1 38	21 9	0 31	16 29	1 46	18 19	13 13	22 52	22 55	10 29	7 7	2 38
M 3	22 18	11 35	4 29	16 57	1 58	25 30	2 27	23 49	1 50	22 54	0 28	21 31	1 38	21 8	0 31	16 28	1 46	18 19	13 13	22 52	22 55	10 31	7 8	2 38
T 4	22 25	6 42	5 1	17 30	1 49	25 21	2 18	23 49	1 53	22 55	0 28	21 31	1 38	21 8	0 31	16 28	1 46	18 18	13 12	22 52	22 54	10 33	7 9	2 38
W 5	22 32	1 23	5 16	18 4	1 40	25 12	2 8	23 49	1 56	22 55	0 28	21 31	1 38	21 7	0 31	16 27	1 46	18 18	13 12	22 52	22 54	10 35	7 10	2 38
T 6	22 38	4n 5	5 12	18 37	1 30	25 3	1 57	23 49	1 59	22 55	0 28	21 31	1 38	21 6	0 31	16 27	1 46	18 17	13 12	22 52	22 54	10 37	7 10	2 38
F 7	22 44	9 24	4 49	19 10	1 20	24 53	1 46	23 48	2 2	22 55	0 28	21 30	1 38	21 6	0 31	16 27	1 46	18 17	13 11	22 52	22 53	10 40	7 11	2 38
S 8	22 49	14 16	4 8	19 42	1 10	24 43	1 35	23 48	2 4	22 55	0 27	21 30	1 38	21 5	0 31	16 26	1 46	18 16	13 11	22 52	22 53	10 42	7 12	2 38
S 9	22 54	18 18	3 10	20 14	0 59	24 32	1 23	23 48	2 7	22 55	0 27	21 30	1 38	21 5	0 31	16 26	1 46	18 16	13 11	22 52	22 53	10 44	7 13	2 38
M10	22 59	21 12	2 0	20 44	0 49	24 21	1 11	23 47	2 10	22 55	0 27	21 30	1 38	21 4	0 31	16 26	1 46	18 15	13 10	22 52	22 53	10 46	7 14	2 38
T 11	23 3	22 41	0 43	21 14	0 38	24 10	0 59	23 46	2 13	22 56	0 27	21 30	1 37	21 3	0 31	16 25	1 46	18 15	13 10	22 52	22 52	10 48	7 15	2 38
W12	23 7	22 41	0s36	21 42	0 27	23 58	0 46	23 46	2 15	22 56	0 27	21 29	1 37	21 3	0 31	16 25	1 46	18 14	13 10	22 52	22 52	10 51	7 15	2 38
T 13	23 10	21 15	1 51	22 8	0 16	23 47	0 33	23 45	2 18	22 56	0 27	21 29	1 37	21 2	0 31	16 25	1 46	18 14	13 9	22 52	22 52	10 53	7 16	2 38
F 14	23 13	18 36	2 58	22 33	0 5	23 35	0 19	23 45	2 21	22 56	0 27	21 29	1 37	21 2	0 31	16 24	1 46	18 13	13 9	22 52	22 52	10 55	7 17	2 39
S 15	23 16	15 3	3 53	22 56	0n 5	23 22	0 6	23 44	2 23	22 56	0 27	21 29	1 37	21 1	0 31	16 24	1 46	18 13	13 9	22 52	22 51	10 57	7 17	2 39
S 16	23 18	10 53	4 35	23 17	0 16	23 9	0s 8	23 43	2 25	22 56	0 27	21 28	1 37	21 0	0 31	16 24	1 46	18 12	13 8	22 52	22 51	10 59	7 18	2 39
M17	23 20	6 22	5 3	23 36	0 26	22 56	0 22	23 42	2 28	22 56	0 26	21 28	1 37	21 0	0 31	16 24	1 46	18 12	13 8	22 52	22 51	11 2	7 19	2 39
T 18	23 21	1 41	5 16	23 53	0 36	22 43	0 37	23 42	2 30	22 56	0 26	21 28	1 37	20 59	0 31	16 23	1 46	18 11	13 8	22 52	22 50	11 4	7 19	2 39
W19	23 22	2s59	5 14	24 6	0 46	22 30	0 51	23 41	2 32	22 56	0 26	21 28	1 37	20 58	0 31	16 23	1 46	18 11	13 7	22 52	22 50	11 6	7 20	2 39
T 20	23 23	7 29	4 59	24 18	0 55	22 16	1 5	23 40	2 34	22 57	0 26	21 28	1 37	20 58	0 31	16 23	1 46	18 10	13 7	22 52	22 50	11 8	7 21	2 39
F 21	23 23	11 41	4 32	24 26	1 4	22 3	1 19	23 39	2 36	22 57	0 26	21 27	1 37	20 57	0 31	16 22	1 46	18 9	13 7	22 52	22 50	11 10	7 21	2 39
S 22	23 22	15 27	3 53	24 32	1 12	21 49	1 33	23 39	2 38	22 57	0 26	21 27	1 37	20 56	0 31	16 22	1 46	18 9	13 7	22 52	22 49	11 12	7 22	2 39
S 23	23 22	18 37	3 3	24 35	1 20	21 36	1 47	23 38	2 40	22 57	0 26	21 27	1 36	20 56	0 31	16 22	1 46	18 8	13 6	22 52	22 49	11 15	7 22	2 39
M24	23 21	21 2	2 5	24 35	1 26	21 22	2 1	23 37	2 42	22 57	0 26	21 27	1 36	20 55	0 31	16 22	1 46	18 8	13 6	22 52	22 49	11 17	7 23	2 39
T 25	23 19	22 29	1 0	24 33	1 33	21 9	2 14	23 37	2 44	22 57	0 25	21 27	1 36	20 54	0 31	16 21	1 46	18 7	13 6	22 52	22 48	11 19	7 24	2 39
W26	23 17	22 51	0n10	24 28	1 38	20 55	2 27	23 36	2 46	22 57	0 25	21 27	1 36	20 53	0 31	16 21	1 46	18 6	13 5	22 52	22 48	11 21	7 24	2 39
T 27	23 15	22 1	1 20	24 20	1 43	20 42	2 40	23 36	2 47	22 57	0 25	21 26	1 36	20 53	0 31	16 21	1 46	18 6	13 5	22 52	22 48	11 23	7 24	2 39
F 28	23 12	19 59	2 27	24 9	1 47	20 29	2 52	23 35	2 49	22 57	0 25	21 26	1 36	20 52	0 31	16 21	1 46	18 5	13 5	22 52	22 47	11 25	7 25	2 40
S 29	23 9	16 50	3 27	23 57	1 50	20 17	3 4	23 35	2 50	22 57	0 25	21 26	1 36	20 51	0 31	16 21	1 46	18 4	13 4	22 52	22 47	11 27	7 25	2 40
S 30	23n 5	12s44	4n17	23n42	1n52	20n 5	3s15	23s35	2s52	22s57	0n25	21s26	1n36	20n51	0n31	16s20	1n46	18n 4	13n 4	22s52	22s47	11s30	7n26	2n40

Julian Day Number = 2618977.5, Delta T = 11m40s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'00, Lahiri = 30°16'00

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

JULY 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 48	9♋48'49	26♒55	22♋20	25°R53	3°R13	27°R49	20°R10	28♋53	21°R16	14♍39	18°R11	17♐19	19♎ 9	12♈39	M 1
T 2	18 41 44	10°46'04	10♓54	24°18	25♊26	3♐ 7	27♐42	20♐ 6	28°56	21♏15	14°40	18♐ 9	17°16	19°16	12°40	T 2
W 3	18 45 41	11°43'18	25° 1	26°14	25° 0	3° 1	27°34	20° 2	29° 0	21°15	14°41	18° 7	17°13	19°23	12°40	W 3
T 4	18 49 37	12°40'32	9♈12	28° 7	24°37	2°56	27°27	19°58	29° 3	21°14	14°42	18°D 6	17°10	19°30	12°41	T 4
F 5	18 53 34	13°37'47	23°25	29°59	24°16	2°51	27°20	19°54	29° 7	21°13	14°43	18° 6	17° 7	19°36	12°42	F 5
S 6	18 57 30	14°35'01	7♉38	1♌48	23°57	2°48	27°13	19°50	29°10	21°12	14°44	18° 8	17° 3	19°43	12°42	S 6
S 7	19 1 27	15°32'16	21°49	3°35	23°41	2°45	27° 6	19°46	29°14	21°11	14°46	18° 9	17° 0	19°50	12°43	S 7
M 8	19 5 24	16°29'31	5♊55	5°20	23°27	2°43	26°59	19°43	29°17	21°10	14°47	18°10	16°57	19°56	12°43	M 8
T 9	19 9 20	17°26'45	19°53	7° 3	23°15	2°43	26°52	19°39	29°21	21°10	14°48	18°R11	16°54	20° 3	12°43	T 9
W10	19 13 17	18°24'00	3♋42	8°44	23° 5	2°D42	26°46	19°35	29°25	21° 9	14°49	18°10	16°51	20°10	12°44	W10
T 11	19 17 13	19°21'15	17°18	10°22	22°58	2°43	26°39	19°32	29°28	21° 8	14°51	18° 7	16°48	20°16	12°44	T 11
F 12	19 21 10	20°18'30	0♌38	11°59	22°54	2°45	26°32	19°28	29°32	21° 8	14°52	18° 4	16°44	20°23	12°44	F 12
S 13	19 25 6	21°15'45	13°43	13°33	22°D52	2°47	26°26	19°25	29°35	21° 7	14°53	17°59	16°41	20°30	12°45	S 13
S 14	19 29 3	22°12'59	26°30	15° 5	22°52	2°50	26°20	19°22	29°39	21° 6	14°55	17°53	16°38	20°37	12°45	S 14
M15	19 33 0	23°10'14	9♍ 0	16°35	22°54	2°54	26°14	19°18	29°43	21° 6	14°56	17°47	16°35	20°43	12°45	M15
T 16	19 36 56	24° 7'28	21°16	18° 2	22°59	2°59	26° 8	19°15	29°46	21° 5	14°58	17°42	16°32	20°50	12°R45	T 16
W17	19 40 53	25° 4'42	3♎19	19°28	23° 6	3° 5	26° 2	19°12	29°50	21° 5	14°59	17°39	16°29	20°57	12°45	W17
T 18	19 44 49	26° 1'56	15°15	20°51	23°15	3°11	25°56	19° 9	29°54	21° 4	15° 0	17°36	16°25	21° 3	12°45	T 18
F 19	19 48 46	26°59'10	27° 6	22°12	23°26	3°18	25°50	19° 6	29°57	21° 4	15° 2	17°D36	16°22	21°10	12°44	F 19
S 20	19 52 42	27°56'24	8♏59	23°30	23°39	3°26	25°45	19° 3	0♌ 1	21° 3	15° 3	17°36	16°19	21°17	12°44	S 20
S 21	19 56 39	28°53'38	20°58	24°46	23°54	3°35	25°39	19° 0	0° 5	21° 3	15° 5	17°38	16°16	21°23	12°44	S 21
M22	20 0 35	29°50'52	3♐ 8	26° 0	24°11	3°44	25°34	18°57	0° 8	21° 3	15° 7	17°39	16°13	21°30	12°44	M22
T 23	20 4 32	0♌48'06	15°33	27°11	24°29	3°54	25°29	18°54	0°12	21° 2	15° 8	17°R40	16° 9	21°37	12°43	T 23
W24	20 8 29	1°45'20	28°18	28°19	24°50	4° 5	25°24	18°52	0°16	21° 2	15°10	17°39	16° 6	21°43	12°43	W24
T 25	20 12 25	2°42'35	11♑23	29°25	25°13	4°17	25°19	18°49	0°19	21° 2	15°11	17°37	16° 3	21°50	12°42	T 25
F 26	20 16 22	3°39'50	24°50	0♍28	25°37	4°29	25°15	18°46	0°23	21° 2	15°13	17°33	16° 0	21°57	12°42	F 26
S 27	20 20 18	4°37'05	8♒37	1°28	26° 2	4°42	25°10	18°44	0°27	21° 1	15°15	17°27	15°57	22° 4	12°41	S 27
S 28	20 24 15	5°34'20	22°42	2°25	26°30	4°55	25° 6	18°42	0°30	21° 1	15°16	17°20	15°54	22°10	12°41	S 28
M29	20 28 11	6°31'36	7♓ 0	3°20	26°58	5°10	25° 2	18°39	0°34	21° 1	15°18	17°12	15°50	22°17	12°40	M29
T 30	20 32 8	7°28'53	21°24	4°11	27°29	5°25	24°58	18°37	0°38	21° 1	15°20	17° 5	15°47	22°24	12°39	T 30
W31	20 36 4	8♌26'10	5♈50	4♍58	28♊ 0	5♐40	24♐54	18♐35	0♌41	21♏ 1	15♍21	16♐59	15♐44	22♎30	12♈38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	7s55	4n53	23n24	1n54	19n53	3s26	23s35	2s53	22s57	0n25	21s26	1n36	20n50	0n31	16s20	1n45	18n 3	13n 4	22s51	22s47	11s32	7n26	2n40
T 2	22 57	2 39	5 12	23 5	1 55	19 42	3 36	23 35	2 54	22 57	0 24	21 25	1 35	20 49	0 31	16 20	1 45	18 2	13 4	22 51	22 46	11 34	7 27	2 40
W 3	22 52	2n48	5 12	22 44	1 55	19 32	3 45	23 35	2 56	22 57	0 24	21 25	1 35	20 48	0 31	16 20	1 45	18 2	13 3	22 51	22 46	11 36	7 27	2 40
T 4	22 47	8 8	4 53	22 21	1 55	19 22	3 55	23 35	2 57	22 57	0 24	21 25	1 35	20 48	0 31	16 20	1 45	18 1	13 3	22 51	22 46	11 38	7 27	2 40
F 5	22 41	13 3	4 17	21 57	1 53	19 12	4 3	23 35	2 58	22 57	0 24	21 25	1 35	20 47	0 31	16 19	1 45	18 0	13 3	22 51	22 45	11 40	7 28	2 40
S 6	22 35	17 15	3 24	21 31	1 51	19 4	4 11	23 35	2 59	22 57	0 24	21 25	1 35	20 46	0 31	16 19	1 45	17 59	13 2	22 51	22 45	11 42	7 28	2 40
S 7	22 29	20 25	2 20	21 4	1 49	18 55	4 19	23 36	3 0	22 57	0 24	21 25	1 35	20 46	0 31	16 19	1 45	17 59	13 2	22 51	22 45	11 44	7 28	2 40
M 8	22 22	22 20	1 7	20 36	1 46	18 48	4 25	23 36	3 1	22 57	0 23	21 25	1 35	20 45	0 31	16 19	1 45	17 58	13 2	22 51	22 44	11 46	7 28	2 40
T 9	22 15	22 50	0s 9	20 6	1 42	18 41	4 32	23 37	3 2	22 57	0 23	21 24	1 34	20 44	0 31	16 19	1 45	17 57	13 2	22 51	22 44	11 49	7 29	2 40
W10	22 7	21 56	1 24	19 36	1 38	18 35	4 38	23 38	3 2	22 57	0 23	21 24	1 34	20 43	0 31	16 19	1 45	17 56	13 1	22 51	22 44	11 51	7 29	2 40
T 11	21 59	19 45	2 33	19 5	1 33	18 29	4 43	23 39	3 3	22 57	0 23	21 24	1 34	20 43	0 31	16 19	1 45	17 56	13 1	22 51	22 44	11 53	7 29	2 41
F 12	21 51	16 31	3 31	18 33	1 27	18 24	4 48	23 40	3 4	22 57	0 23	21 24	1 34	20 42	0 31	16 18	1 45	17 55	13 1	22 51	22 43	11 55	7 29	2 41
S 13	21 42	12 33	4 18	18 0	1 21	18 20	4 52	23 41	3 5	22 57	0 23	21 24	1 34	20 41	0 31	16 18	1 45	17 54	13 1	22 50	22 43	11 57	7 29	2 41
S 14	21 33	8 6	4 50	17 27	1 14	18 16	4 56	23 42	3 5	22 57	0 23	21 24	1 34	20 40	0 31	16 18	1 45	17 53	13 0	22 50	22 43	11 59	7 29	2 41
M15	21 24	3 25	5 7	16 54	1 7	18 13	4 59	23 43	3 6	22 57	0 22	21 24	1 33	20 40	0 31	16 18	1 45	17 53	13 0	22 49	22 42	12 1	7 29	2 41
T 16	21 14	1s18	5 10	16 20	1 0	18 10	5 2	23 45	3 6	22 57	0 22	21 24	1 33	20 39	0 31	16 18	1 45	17 52	13 0	22 49	22 42	12 3	7 30	2 41
W17	21 4	5 54	4 59	15 46	0 52	18 8	5 4	23 46	3 7	22 57	0 22	21 24	1 33	20 38	0 31	16 18	1 45	17 51	13 0	22 48	22 42	12 5	7 30	2 41
T 18	20 53	10 14	4 36	15 11	0 43	18 7	5 6	23 48	3 7	22 57	0 22	21 24	1 33	20 37	0 31	16 18	1 45	17 50	12 59	22 48	22 41	12 7	7 30	2 41
F 19	20 42	14 9	4 0	14 37	0 34	18 6	5 8	23 50	3 7	22 57	0 22	21 23	1 33	20 36	0 31	16 18	1 45	17 50	12 59	22 48	22 41	12 9	7 30	2 41
S 20	20 31	17 32	3 14	14 3	0 25	18 5	5 9	23 52	3 8	22 57	0 22	21 23	1 33	20 36	0 31	16 18	1 45	17 49	12 59	22 48	22 41	12 11	7 30	2 41
S 21	20 20	20 12	2 20	13 28	0 15	18 5	5 10	23 54	3 8	22 57	0 21	21 23	1 32	20 35	0 31	16 18	1 44	17 48	12 59	22 48	22 40	12 13	7 30	2 41
M22	20 8	22 0	1 18	12 54	0 5	18 5	5 10	23 56	3 8	22 57	0 21	21 23	1 32	20 34	0 31	16 18	1 44	17 47	12 58	22 48	22 40	12 16	7 30	2 41
T 23	19 56	22 47	0 11	12 20	0s 5	18 5	5 11	23 58	3 9	22 57	0 21	21 23	1 32	20 33	0 31	16 18	1 44	17 46	12 58	22 49	22 40	12 18	7 29	2 41
W24	19 43	22 25	0n57	11 46	0 16	18 6	5 11	24 0	3 9	22 57	0 21	21 23	1 32	20 33	0 31	16 18	1 44	17 46	12 58	22 48	22 39	12 20	7 29	2 42
T 25	19 30	20 49	2 5	11 13	0 27	18 8	5 10	24 2	3 9	22 57	0 21	21 23	1 32	20 32	0 31	16 18	1 44	17 45	12 58	22 48	22 39	12 22	7 29	2 42
F 26	19 17	18 3	3 7	10 41	0 39	18 9	5 9	24 5	3 9	22 57	0 21	21 23	1 32	20 31	0 31	16 18	1 44	17 44	12 58	22 48	22 39	12 24	7 29	2 42
S 27	19 4	14 12	4 0	10 8	0 50	18 11	5 9	24 7	3 9	22 57	0 20	21 23	1 31	20 30	0 31	16 18	1 44	17 43	12 57	22 47	22 38	12 26	7 29	2 42
S 28	18 50	9 30	4 39	9 37	1 2	18 13	5 7	24 10	3 9	22 57	0 20	21 23	1 31	20 29	0 31	16 18	1 44	17 42	12 57	22 47	22 38	12 28	7 29	2 42
M29	18 36	4 14	5 2	9 6	1 15	18 15	5 6	24 12	3 9	22 57	0 20	21 23	1 31	20 29	0 31	16 18	1 44	17 41	12 57	22 46	22 38	12 30	7 29	2 42
T 30	18 21	1n17	5 6	8 36	1 27	18 17	5 4	24 15	3 9	22 57	0 20	21 23	1 31	20 28	0 31	16 18	1 44	17 41	12 57	22 45	22 37	12 32	7 28	2 42
W31	18n 7	6n45	4n51	8n 7	1s39	18n20	5s 2	24s18	3s 9	22s57	0n20	21s23	1n31	20n27	0n31	16s18	1n44	17n40	12n57	22s45	22s37	12s34	7n28	2n42

Julian Day Number = 2619007.5, Delta T = 11m40s
Ecliptic obliquity = 23°22'44, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'04, Lahiri = 30°16'04

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

AUGUST 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 1	9♌23'29	20♈12	5♍42	28♊34	5♐56	24°R50	18°R33	0♌45	21°R 1	15♍23	16°R56	15♐41	22♎37	12°R37	T 1
F 2	20 43 58	10°20'48	4♉28	6°23	29° 8	6°13	24♐47	18♐31	0°48	21°D 1	15°25	16°D54	15°38	22°44	12♈37	F 2
S 3	20 47 54	11°18'08	18°34	7° 0	29°44	6°30	24°44	18°29	0°52	21♏ 1	15°27	16♐54	15°35	22°50	12°36	S 3
S 4	20 51 51	12°15'30	2♊30	7°32	0♋21	6°48	24°40	18°28	0°56	21° 1	15°28	16°55	15°31	22°57	12°35	S 4
M 5	20 55 47	13°12'52	16°15	8° 1	0°59	7° 7	24°37	18°26	0°59	21° 1	15°30	16°R56	15°28	23° 4	12°34	M 5
T 6	20 59 44	14°10'15	29°49	8°25	1°38	7°26	24°35	18°24	1° 3	21° 1	15°32	16°55	15°25	23°11	12°32	T 6
W 7	21 3 40	15° 7'40	13♋13	8°45	2°18	7°45	24°32	18°23	1° 6	21° 1	15°34	16°52	15°22	23°17	12°31	W 7
T 8	21 7 37	16° 5'05	26°26	9° 0	2°59	8° 5	24°30	18°22	1°10	21° 1	15°36	16°47	15°19	23°24	12°30	T 8
F 9	21 11 33	17° 2'31	9♌27	9°11	3°42	8°26	24°27	18°20	1°14	21° 2	15°37	16°39	15°15	23°31	12°29	F 9
S 10	21 15 30	17°59'58	22°15	9°16	4°25	8°47	24°25	18°19	1°17	21° 2	15°39	16°29	15°12	23°37	12°27	S 10
S 11	21 19 27	18°57'26	4♍50	9°R17	5° 9	9° 9	24°23	18°18	1°21	21° 2	15°41	16°18	15° 9	23°44	12°26	S 11
M12	21 23 23	19°54'54	17°12	9°12	5°54	9°31	24°22	18°17	1°24	21° 2	15°43	16° 7	15° 6	23°51	12°25	M12
T 13	21 27 20	20°52'24	29°23	9° 1	6°40	9°54	24°20	18°16	1°28	21° 3	15°45	15°57	15° 3	23°57	12°23	T 13
W14	21 31 16	21°49'54	11♎23	8°46	7°27	10°17	24°19	18°15	1°31	21° 3	15°47	15°48	15° 0	24° 4	12°22	W14
T 15	21 35 13	22°47'25	23°16	8°25	8°14	10°41	24°18	18°15	1°35	21° 4	15°49	15°42	14°56	24°11	12°20	T 15
F 16	21 39 9	23°44'57	5♏ 6	7°59	9° 3	11° 5	24°17	18°14	1°38	21° 4	15°51	15°38	14°53	24°17	12°19	F 16
S 17	21 43 6	24°42'29	16°57	7°28	9°52	11°30	24°16	18°13	1°42	21° 5	15°53	15°36	14°50	24°24	12°17	S 17
S 18	21 47 2	25°40'03	28°54	6°53	10°41	11°55	24°15	18°13	1°45	21° 5	15°55	15°D36	14°47	24°31	12°15	S 18
M19	21 50 59	26°37'37	11♐ 3	6°13	11°32	12°21	24°15	18°13	1°48	21° 6	15°57	15°R36	14°44	24°38	12°13	M19
T 20	21 54 56	27°35'13	23°28	5°30	12°23	12°47	24°15	18°12	1°52	21° 6	15°59	15°36	14°41	24°44	12°12	T 20
W21	21 58 52	28°32'49	6♑15	4°43	13°15	13°13	24°D14	18°12	1°55	21° 7	16° 1	15°34	14°37	24°51	12°10	W21
T 22	22 2 49	29°30'26	19°27	3°54	14° 7	13°40	24°15	18°D12	1°59	21° 7	16° 3	15°30	14°34	24°58	12° 8	T 22
F 23	22 6 45	0♍28'04	3♒ 6	3° 4	15° 0	14° 7	24°15	18°12	2° 2	21° 8	16° 5	15°24	14°31	25° 4	12° 6	F 23
S 24	22 10 42	1°25'43	17°10	2°13	15°54	14°35	24°15	18°12	2° 5	21° 9	16° 7	15°15	14°28	25°11	12° 4	S 24
S 25	22 14 38	2°23'24	1♓37	1°23	16°48	15° 3	24°16	18°13	2° 9	21° 9	16° 9	15° 5	14°25	25°18	12° 2	S 25
M26	22 18 35	3°21'05	16°19	0°34	17°43	15°31	24°17	18°13	2°12	21°10	16°11	14°54	14°21	25°24	12° 0	M26
T 27	22 22 31	4°18'48	1♈10	29♌47	18°38	16° 0	24°18	18°13	2°15	21°11	16°13	14°44	14°18	25°31	11°58	T 27
W28	22 26 28	5°16'33	16° 0	29° 4	19°34	16°29	24°19	18°14	2°18	21°12	16°15	14°35	14°15	25°38	11°56	W28
T 29	22 30 24	6°14'19	0♉41	28°25	20°30	16°58	24°21	18°15	2°21	21°13	16°17	14°29	14°12	25°44	11°54	T 29
F 30	22 34 21	7°12'07	15° 8	27°51	21°27	17°28	24°22	18°15	2°25	21°14	16°19	14°26	14° 9	25°51	11°52	F 30
S 31	22 38 18	8♍ 9'56	29♉19	27♌24	22♋24	17♐58	24♐24	18♐16	2♌28	21♏14	16♍21	14♐25	14♐ 6	25♎58	11♈49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n52	11n51	4n17	7n39	1s52	18n22	5s 0	24s21	3s 9	22s57	0n20	21s23	1n30	20n26	0n31	16s18	1n44	17n39	12n57	22s44	22s37	12s36	7n28	2n42	
F 2	17 36	16 14	3 28	7 13	2 5	18 25	4 58	24 23	3 9	22 57	0 19	21 23	1 30	20 26	0 31	16 18	1 44	17 38	12 56	22 44	22 36	12 38	7 27	2 42	
S 3	17 21	19 39	2 26	6 47	2 18	18 27	4 55	24 26	3 9	22 57	0 19	21 23	1 30	20 25	0 31	16 18	1 44	17 37	12 56	22 44	22 36	12 40	7 27	2 42	
S 4	17 5	21 52	1 17	6 23	2 30	18 30	4 53	24 29	3 9	22 57	0 19	21 23	1 30	20 24	0 31	16 18	1 44	17 36	12 56	22 44	22 36	12 42	7 27	2 42	
M 5	16 49	22 44	0 4	6 1	2 43	18 33	4 50	24 32	3 8	22 57	0 19	21 23	1 30	20 23	0 31	16 18	1 44	17 36	12 56	22 44	22 35	12 44	7 26	2 42	
T 6	16 32	22 14	1s 9	5 40	2 56	18 35	4 47	24 35	3 8	22 57	0 19	21 23	1 29	20 23	0 31	16 18	1 44	17 35	12 56	22 44	22 35	12 46	7 26	2 42	
W 7	16 15	20 28	2 16	5 21	3 8	18 38	4 44	24 38	3 8	22 58	0 18	21 23	1 29	20 22	0 31	16 18	1 43	17 34	12 56	22 44	22 35	12 48	7 26	2 42	
T 8	15 59	17 38	3 15	5 4	3 21	18 40	4 41	24 41	3 8	22 58	0 18	21 24	1 29	20 21	0 31	16 18	1 43	17 33	12 56	22 43	22 34	12 50	7 25	2 42	
F 9	15 41	13 57	4 2	4 49	3 33	18 43	4 37	24 45	3 8	22 58	0 18	21 24	1 29	20 20	0 31	16 18	1 43	17 32	12 55	22 43	22 34	12 52	7 25	2 43	
S 10	15 24	9 41	4 37	4 36	3 44	18 45	4 34	24 48	3 7	22 58	0 18	21 24	1 29	20 19	0 31	16 18	1 43	17 31	12 55	22 42	22 34	12 54	7 24	2 43	
S 11	15 6	5 6	4 57	4 26	3 55	18 47	4 30	24 51	3 7	22 58	0 18	21 24	1 28	20 19	0 31	16 19	1 43	17 31	12 55	22 41	22 33	12 56	7 24	2 43	
M12	14 48	0 23	5 3	4 18	4 6	18 49	4 26	24 54	3 7	22 58	0 18	21 24	1 28	20 18	0 31	16 19	1 43	17 30	12 55	22 39	22 33	12 58	7 23	2 43	
T 13	14 30	4s16	4 55	4 13	4 15	18 51	4 22	24 57	3 6	22 58	0 17	21 24	1 28	20 17	0 31	16 19	1 43	17 29	12 55	22 38	22 33	13 0	7 23	2 43	
W14	14 12	8 41	4 34	4 11	4 24	18 52	4 18	25 0	3 6	22 58	0 17	21 24	1 28	20 16	0 31	16 19	1 43	17 28	12 55	22 37	22 32	13 2	7 22	2 43	
T 15	13 53	12 45	4 1	4 11	4 32	18 54	4 14	25 3	3 6	22 58	0 17	21 24	1 28	20 16	0 31	16 19	1 43	17 27	12 55	22 37	22 32	13 4	7 22	2 43	
F 16	13 34	16 18	3 18	4 14	4 39	18 55	4 10	25 6	3 5	22 58	0 17	21 24	1 27	20 15	0 31	16 19	1 43	17 26	12 55	22 36	22 32	13 6	7 21	2 43	
S 17	13 15	19 11	2 26	4 21	4 44	18 56	4 6	25 9	3 5	22 59	0 17	21 25	1 27	20 14	0 31	16 20	1 43	17 25	12 55	22 36	22 31	13 8	7 21	2 43	
S 18	12 56	21 17	1 28	4 30	4 48	18 56	4 1	25 12	3 4	22 59	0 17	21 25	1 27	20 13	0 31	16 20	1 43	17 25	12 55	22 36	22 31	13 10	7 20	2 43	
M19	12 36	22 27	0 24	4 42	4 51	18 57	3 57	25 15	3 4	22 59	0 16	21 25	1 27	20 13	0 31	16 20	1 43	17 24	12 55	22 36	22 30	13 12	7 19	2 43	
T 20	12 17	22 31	0n42	4 57	4 51	18 57	3 52	25 18	3 3	22 59	0 16	21 25	1 27	20 12	0 31	16 20	1 43	17 23	12 54	22 36	22 30	13 13	7 19	2 43	
W21	11 57	21 27	1 47	5 15	4 50	18 57	3 48	25 21	3 3	22 59	0 16	21 25	1 26	20 11	0 31	16 20	1 43	17 22	12 54	22 36	22 30	13 15	7 18	2 43	
T 22	11 37	19 11	2 49	5 35	4 48	18 56	3 43	25 24	3 2	22 59	0 16	21 26	1 26	20 10	0 31	16 21	1 43	17 21	12 54	22 36	22 29	13 17	7 17	2 43	
F 23	11 17	15 47	3 44	5 57	4 43	18 55	3 38	25 27	3 2	22 59	0 16	21 26	1 26	20 10	0 31	16 21	1 43	17 20	12 54	22 35	22 29	13 19	7 17	2 43	
S 24	10 56	11 25	4 26	6 21	4 36	18 54	3 34	25 30	3 1	23 0	0 16	21 26	1 26	20 9	0 31	16 21	1 42	17 20	12 54	22 34	22 29	13 21	7 16	2 43	
S 25	10 36	6 19	4 53	6 47	4 28	18 52	3 29	25 32	3 1	23 0	0 15	21 26	1 26	20 8	0 31	16 21	1 42	17 19	12 54	22 33	22 28	13 23	7 15	2 43	
M26	10 15	0 46	5 1	7 13	4 18	18 50	3 24	25 35	3 0	23 0	0 15	21 26	1 25	20 8	0 31	16 22	1 42	17 18	12 54	22 32	22 28	13 25	7 14	2 43	
T 27	9 54	4n53	4 49	7 41	4 6	18 48	3 19	25 37	3 0	23 0	0 15	21 27	1 25	20 7	0 31	16 22	1 42	17 17	12 54	22 30	22 28	13 27	7 13	2 43	
W28	9 33	10 14	4 17	8 8	3 52	18 45	3 14	25 40	2 59	23 0	0 15	21 27	1 25	20 6	0 31	16 22	1 42	17 16	12 54	22 29	22 27	13 29	7 13	2 43	
T 29	9 12	14 57	3 29	8 35	3 38	18 42	3 9	25 42	2 59	23 1	0 15	21 27	1 25	20 5	0 31	16 22	1 42	17 16	12 54	22 29	22 27	13 31	7 12	2 43	
F 30	8 51	18 42	2 28	9 2	3 22	18 39	3 4	25 45	2 58	23 1	0 15	21 27	1 25	20 5	0 31	16 23	1 42	17 15	12 54	22 28	22 26	13 33	7 11	2 43	
S 31	8n29	21n14	1n19	9n27	3s 5	18n35	2s59	25s47	2s57	23s 1	0n14	21s28	1n24	20n 4	0n31	16s23	1n42	17n14	12n54	22s28	22s26	13s35	7n10	2n43	

Julian Day Number = 2619038.5, Delta T = 11m40s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'08, Lahiri = 30°16'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2458
geocentric

SEPTEMBER 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 14	9♍ 7'47	13♊11	27°R 3	23♋22	18♐29	24♐26	18♐17	2♏31	21♏15	16♍23	14°R24	14♐ 2	26♎ 4	11°R47	S 1
M 2	22 46 11	10° 5'41	26°46	26♏49	24°20	19° 0	24°28	18°18	2°34	21°16	16°25	14♐24	13°59	26°11	11♈45	M 2
T 3	22 50 7	11° 3'35	10♋ 5	26°D43	25°18	19°31	24°31	18°19	2°37	21°17	16°27	14°23	13°56	26°18	11°43	T 3
W 4	22 54 4	12° 1'32	23°11	26°44	26°17	20° 2	24°33	18°20	2°40	21°18	16°29	14°19	13°53	26°25	11°40	W 4
T 5	22 58 0	12°59'30	6♌ 3	26°54	27°17	20°34	24°36	18°22	2°43	21°19	16°31	14°12	13°50	26°31	11°38	T 5
F 6	23 1 57	13°57'30	18°45	27°12	28°16	21° 6	24°39	18°23	2°46	21°21	16°33	14° 2	13°46	26°38	11°35	F 6
S 7	23 5 53	14°55'32	1♍16	27°39	29°17	21°39	24°42	18°25	2°49	21°22	16°35	13°50	13°43	26°45	11°33	S 7
S 8	23 9 50	15°53'35	13°37	28°13	0♌17	22°11	24°45	18°26	2°52	21°23	16°38	13°36	13°40	26°51	11°30	S 8
M 9	23 13 47	16°51'40	25°48	28°56	1°18	22°44	24°49	18°28	2°55	21°24	16°40	13°22	13°37	26°58	11°28	M 9
T 10	23 17 43	17°49'46	7♎51	29°46	2°19	23°18	24°52	18°30	2°58	21°25	16°42	13° 9	13°34	27° 5	11°25	T 10
W11	23 21 40	18°47'54	19°46	0♍44	3°21	23°51	24°56	18°31	3° 0	21°26	16°44	12°58	13°31	27°11	11°23	W11
T 12	23 25 36	19°46'04	1♏36	1°48	4°23	24°25	25° 0	18°33	3° 3	21°28	16°46	12°50	13°27	27°18	11°20	T 12
F 13	23 29 33	20°44'15	13°24	3° 0	5°25	24°59	25° 4	18°35	3° 6	21°29	16°48	12°44	13°24	27°25	11°18	F 13
S 14	23 33 29	21°42'28	25°13	4°17	6°27	25°33	25° 8	18°38	3° 9	21°30	16°50	12°41	13°21	27°31	11°15	S 14
S 15	23 37 26	22°40'42	7♐ 8	5°40	7°30	26° 8	25°13	18°40	3°11	21°32	16°52	12°40	13°18	27°38	11°12	S 15
M16	23 41 22	23°38'58	19°14	7° 8	8°33	26°43	25°17	18°42	3°14	21°33	16°54	12°40	13°15	27°45	11°10	M16
T 17	23 45 19	24°37'15	1♑37	8°41	9°37	27°18	25°22	18°45	3°17	21°34	16°56	12°40	13°12	27°51	11° 7	T 17
W18	23 49 16	25°35'34	14°21	10°18	10°40	27°54	25°27	18°47	3°19	21°36	16°58	12°39	13° 8	27°58	11° 4	W18
T 19	23 53 12	26°33'54	27°31	11°58	11°44	28°29	25°32	18°50	3°22	21°37	17° 0	12°35	13° 5	28° 5	11° 2	T 19
F 20	23 57 9	27°32'15	11♒11	13°41	12°48	29° 5	25°38	18°52	3°24	21°39	17° 2	12°30	13° 2	28°12	10°59	F 20
S 21	0 1 5	28°30'39	25°19	15°27	13°53	29°41	25°43	18°55	3°27	21°40	17° 4	12°21	12°59	28°18	10°56	S 21
S 22	0 5 2	29°29'04	9♓55	17°14	14°58	0♑17	25°49	18°58	3°29	21°42	17° 6	12°12	12°56	28°25	10°53	S 22
M23	0 8 58	0♎27'30	24°52	19° 3	16° 3	0°54	25°54	19° 1	3°32	21°43	17° 9	12° 1	12°52	28°32	10°51	M23
T 24	0 12 55	1°25'58	10♈ 1	20°54	17° 8	1°31	26° 0	19° 4	3°34	21°45	17°11	11°51	12°49	28°38	10°48	T 24
W25	0 16 51	2°24'29	25°11	22°45	18°13	2° 8	26° 6	19° 7	3°36	21°46	17°13	11°43	12°46	28°45	10°45	W25
T 26	0 20 48	3°23'01	10♉13	24°36	19°19	2°45	26°12	19°10	3°38	21°48	17°15	11°37	12°43	28°52	10°42	T 26
F 27	0 24 45	4°21'36	24°58	26°28	20°25	3°22	26°19	19°14	3°41	21°50	17°17	11°34	12°40	28°58	10°39	F 27
S 28	0 28 41	5°20'13	9♊21	28°20	21°31	4° 0	26°25	19°17	3°43	21°51	17°19	11°D33	12°37	29° 5	10°37	S 28
S 29	0 32 38	6°18'52	23°21	0♎12	22°38	4°37	26°32	19°21	3°45	21°53	17°21	11°33	12°33	29°12	10°34	S 29
M30	0 36 34	7♎17'33	6♋57	2♎ 3	23♌44	5♑15	26♐39	19♐24	3♌47	21♏55	17♍23	11°R34	12♐30	29♎18	10♈31	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 8	22n26	0n 6	9n51	2s47	18n30	2s54	25s49	2s57	23s 1	0n14	21s28	1n24	20n 3	0n31	16s23	1n42	17n13	12n54	22s28	22s26	13s36	7n 9	2n43
M 2	7 46	22 15	1s 5	10 13	2 29	18 25	2 49	25 51	2 56	23 2	0 14	21 28	1 24	20 3	0 31	16 23	1 42	17 12	12 54	22 28	22 25	13 38	7 8	2 43
T 3	7 24	20 49	2 11	10 32	2 10	18 20	2 44	25 53	2 56	23 2	0 14	21 29	1 24	20 2	0 31	16 24	1 42	17 12	12 54	22 28	22 25	13 40	7 7	2 43
W 4	7 2	18 17	3 9	10 49	1 52	18 14	2 39	25 55	2 55	23 2	0 14	21 29	1 24	20 1	0 31	16 24	1 42	17 11	12 54	22 28	22 25	13 42	7 7	2 43
T 5	6 40	14 53	3 57	11 3	1 33	18 8	2 34	25 56	2 54	23 2	0 14	21 29	1 23	20 1	0 31	16 24	1 42	17 10	12 54	22 27	22 24	13 44	7 6	2 43
F 6	6 18	10 52	4 32	11 14	1 15	18 2	2 29	25 58	2 54	23 3	0 14	21 30	1 23	20 0	0 31	16 25	1 42	17 9	12 54	22 26	22 24	13 46	7 5	2 43
S 7	5 55	6 26	4 53	11 22	0 57	17 55	2 23	25 59	2 53	23 3	0 13	21 30	1 23	19 59	0 31	16 25	1 42	17 8	12 54	22 24	22 23	13 48	7 4	2 43
S 8	5 33	1 49	5 0	11 27	0 40	17 47	2 18	26 1	2 52	23 3	0 13	21 30	1 23	19 59	0 31	16 25	1 42	17 8	12 54	22 23	22 23	13 50	7 3	2 43
M 9	5 10	2s49	4 53	11 27	0 23	17 39	2 13	26 2	2 51	23 4	0 13	21 31	1 23	19 58	0 31	16 26	1 42	17 7	12 55	22 21	22 23	13 52	7 2	2 43
T 10	4 48	7 17	4 33	11 25	0 7	17 31	2 8	26 3	2 51	23 4	0 13	21 31	1 22	19 57	0 31	16 26	1 42	17 6	12 55	22 19	22 22	13 53	7 1	2 43
W11	4 25	11 26	4 1	11 19	0n 8	17 22	2 3	26 4	2 50	23 4	0 13	21 31	1 22	19 57	0 32	16 27	1 42	17 5	12 55	22 18	22 22	13 55	7 0	2 43
T 12	4 3	15 7	3 19	11 9	0 22	17 13	1 58	26 5	2 49	23 4	0 13	21 32	1 22	19 56	0 32	16 27	1 41	17 5	12 55	22 17	22 21	13 57	6 59	2 43
F 13	3 40	18 11	2 28	10 56	0 35	17 3	1 52	26 5	2 48	23 5	0 12	21 32	1 22	19 56	0 32	16 27	1 41	17 4	12 55	22 16	22 21	13 59	6 58	2 43
S 14	3 17	20 30	1 31	10 39	0 47	16 53	1 47	26 6	2 48	23 5	0 12	21 32	1 22	19 55	0 32	16 28	1 41	17 3	12 55	22 16	22 21	14 1	6 57	2 43
S 15	2 54	21 56	0 29	10 19	0 58	16 42	1 42	26 6	2 47	23 5	0 12	21 33	1 21	19 54	0 32	16 28	1 41	17 2	12 55	22 16	22 20	14 3	6 56	2 43
M16	2 31	22 22	0n35	9 55	1 8	16 31	1 37	26 6	2 46	23 6	0 12	21 33	1 21	19 54	0 32	16 28	1 41	17 2	12 55	22 16	22 20	14 4	6 55	2 43
T 17	2 8	21 43	1 39	9 29	1 17	16 19	1 32	26 6	2 45	23 6	0 12	21 34	1 21	19 53	0 32	16 29	1 41	17 1	12 55	22 16	22 20	14 6	6 53	2 43
W18	1 45	19 58	2 40	9 0	1 25	16 7	1 27	26 6	2 45	23 6	0 12	21 34	1 21	19 53	0 32	16 29	1 41	17 0	12 55	22 15	22 19	14 8	6 52	2 43
T 19	1 22	17 6	3 34	8 28	1 31	15 55	1 22	26 6	2 44	23 7	0 12	21 34	1 21	19 52	0 32	16 30	1 41	17 0	12 55	22 15	22 19	14 10	6 51	2 43
F 20	0 59	13 14	4 19	7 53	1 37	15 42	1 17	26 5	2 43	23 7	0 11	21 35	1 20	19 52	0 32	16 30	1 41	16 59	12 56	22 14	22 18	14 12	6 50	2 43
S 21	0 35	8 30	4 49	7 17	1 41	15 28	1 12	26 5	2 42	23 7	0 11	21 35	1 20	19 51	0 32	16 31	1 41	16 58	12 56	22 13	22 18	14 14	6 49	2 43
S 22	0 12	3 10	5 2	6 38	1 45	15 14	1 7	26 4	2 41	23 8	0 11	21 36	1 20	19 51	0 32	16 31	1 41	16 58	12 56	22 12	22 18	14 15	6 48	2 43
M23	0s11	2n29	4 55	5 58	1 47	15 0	1 2	26 3	2 40	23 8	0 11	21 36	1 20	19 50	0 32	16 31	1 41	16 57	12 56	22 10	22 17	14 17	6 47	2 43
T 24	0 34	8 3	4 27	5 16	1 49	14 45	0 57	26 2	2 40	23 8	0 11	21 37	1 20	19 49	0 32	16 32	1 41	16 56	12 56	22 9	22 17	14 19	6 46	2 43
W25	0 57	13 8	3 40	4 33	1 50	14 30	0 52	26 0	2 39	23 9	0 11	21 37	1 19	19 49	0 32	16 32	1 41	16 56	12 56	22 8	22 16	14 21	6 44	2 43
T 26	1 21	17 21	2 38	3 49	1 50	14 14	0 48	25 59	2 38	23 9	0 11	21 37	1 19	19 48	0 32	16 33	1 41	16 55	12 57	22 7	22 16	14 23	6 43	2 43
F 27	1 44	20 22	1 27	3 4	1 49	13 58	0 43	25 57	2 37	23 9	0 10	21 38	1 19	19 48	0 32	16 33	1 41	16 54	12 57	22 7	22 15	14 24	6 42	2 43
S 28	2 7	21 59	0 12	2 19	1 48	13 42	0 38	25 55	2 36	23 10	0 10	21 38	1 19	19 48	0 32	16 34	1 41	16 54	12 57	22 7	22 15	14 26	6 41	2 43
S 29	2 30	22 10	1s 3	1 32	1 46	13 25	0 33	25 53	2 35	23 10	0 10	21 39	1 19	19 47	0 32	16 34	1 41	16 53	12 57	22 7	22 15	14 28	6 40	2 43
M30	2s53	21n 1	2s11	0n46	1n43	13n 7	0s29	25s51	2s34	23s10	0n10	21s39	1n18	19n47	0n32	16s35	1n41	16n53	12n57	22s 7	22s14	14s30	6n39	2n42

Julian Day Number = 2619069.5, Delta T = 11m41s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'12, Lahiri = 30°16'13

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OCTOBER 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 31	8♎16'16	20♋12	3♎54	24♌51	5♑53	26♐46	19♐28	3♌49	21♏56	17♍25	11°R33	12♐27	29♎25	10°R28	T 1
W 2	0 44 27	9°15'02	3♌ 8	5°45	25°58	6°32	26°53	19°32	3°51	21°58	17°27	11♐30	12°24	29°32	10♈25	W 2
T 3	0 48 24	10°13'50	15°48	7°35	27° 5	7°10	27° 0	19°35	3°53	22° 0	17°28	11°25	12°21	29°38	10°22	T 3
F 4	0 52 20	11°12'40	28°16	9°24	28°13	7°49	27° 7	19°39	3°55	22° 2	17°30	11°18	12°18	29°45	10°20	F 4
S 5	0 56 17	12°11'32	10♍33	11°12	29°20	8°28	27°15	19°43	3°57	22° 4	17°32	11° 8	12°14	29°52	10°17	S 5
S 6	1 0 13	13°10'26	22°41	12°59	0♍28	9° 7	27°23	19°47	3°59	22° 5	17°34	10°57	12°11	29°58	10°14	S 6
M 7	1 4 10	14° 9'23	4♎42	14°46	1°36	9°46	27°30	19°51	4° 0	22° 7	17°36	10°46	12° 8	0♏ 5	10°11	M 7
T 8	1 8 7	15° 8'21	16°37	16°32	2°44	10°25	27°38	19°56	4° 2	22° 9	17°38	10°35	12° 5	0°12	10° 8	T 8
W 9	1 12 3	16° 7'21	28°28	18°17	3°53	11° 5	27°46	20° 0	4° 4	22°11	17°40	10°27	12° 2	0°18	10° 5	W 9
T 10	1 16 0	17° 6'24	10♏17	20° 1	5° 1	11°45	27°55	20° 4	4° 5	22°13	17°42	10°20	11°58	0°25	10° 3	T 10
F 11	1 19 56	18° 5'28	22° 5	21°45	6°10	12°24	28° 3	20° 9	4° 7	22°15	17°44	10°16	11°55	0°32	10° 0	F 11
S 12	1 23 53	19° 4'34	3♐55	23°27	7°19	13° 4	28°11	20°13	4° 9	22°17	17°46	10°14	11°52	0°38	9°57	S 12
S 13	1 27 49	20° 3'42	15°51	25° 9	8°28	13°45	28°20	20°18	4°10	22°19	17°47	10°D14	11°49	0°45	9°54	S 13
M14	1 31 46	21° 2'52	27°58	26°49	9°37	14°25	28°29	20°22	4°11	22°21	17°49	10°15	11°46	0°52	9°51	M14
T 15	1 35 42	22° 2'04	10♑19	28°29	10°46	15° 5	28°38	20°27	4°13	22°23	17°51	10°16	11°43	0°59	9°49	T 15
W16	1 39 39	23° 1'17	23° 0	0♏ 9	11°56	15°46	28°47	20°32	4°14	22°25	17°53	10°R16	11°39	1° 5	9°46	W16
T 17	1 43 36	24° 0'32	6♒ 4	1°47	13° 5	16°27	28°56	20°37	4°15	22°27	17°55	10°16	11°36	1°12	9°43	T 17
F 18	1 47 32	24°59'49	19°36	3°25	14°15	17° 8	29° 5	20°41	4°17	22°29	17°56	10°13	11°33	1°19	9°40	F 18
S 19	1 51 29	25°59'08	3♓38	5° 2	15°25	17°49	29°14	20°46	4°18	22°31	17°58	10° 9	11°30	1°25	9°38	S 19
S 20	1 55 25	26°58'28	18° 8	6°38	16°35	18°30	29°24	20°51	4°19	22°33	18° 0	10° 3	11°27	1°32	9°35	S 20
M21	1 59 22	27°57'50	3♈ 2	8°14	17°45	19°11	29°33	20°57	4°20	22°35	18° 1	9°56	11°23	1°39	9°32	M21
T 22	2 3 18	28°57'14	18°13	9°49	18°55	19°52	29°43	21° 2	4°21	22°37	18° 3	9°50	11°20	1°45	9°30	T 22
W23	2 7 15	29°56'40	3♉30	11°23	20° 6	20°34	29°53	21° 7	4°22	22°39	18° 5	9°45	11°17	1°52	9°27	W23
T 24	2 11 11	0♏56'08	18°44	12°56	21°16	21°16	0♑ 2	21°12	4°23	22°41	18° 6	9°42	11°14	1°59	9°25	T 24
F 25	2 15 8	1°55'38	3♊44	14°29	22°27	21°57	0°12	21°18	4°24	22°43	18° 8	9°D40	11°11	2° 5	9°22	F 25
S 26	2 19 5	2°55'11	18°22	16° 2	23°38	22°39	0°23	21°23	4°25	22°45	18°10	9°40	11° 8	2°12	9°19	S 26
S 27	2 23 1	3°54'45	2♋35	17°33	24°49	23°21	0°33	21°29	4°25	22°48	18°11	9°42	11° 4	2°19	9°17	S 27
M28	2 26 58	4°54'22	16°21	19° 4	26° 0	24° 3	0°43	21°34	4°26	22°50	18°13	9°43	11° 1	2°25	9°14	M28
T 29	2 30 54	5°54'01	29°41	20°35	27°11	24°45	0°53	21°40	4°27	22°52	18°14	9°44	10°58	2°32	9°12	T 29
W30	2 34 51	6°53'43	12♌38	22° 5	28°22	25°28	1° 4	21°45	4°27	22°54	18°16	9°R44	10°55	2°39	9°10	W30
T 31	2 38 47	7♏53'26	25♌15	23♏34	29♍34	26♑10	1♑14	21♐51	4♌28	22♏56	18♍17	9♐43	10♐52	2♏45	9♈ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s16	18n43	3s11	0s 1	1n40	12n49	0s24	25s48	2s33	23s10	0n10	21s40	1n18	19n46	0n32	16s35	1n41	16n52	12n57	22s 7	22s14	14s32	6n37	2n42
W 2	3 39	15 31	3 59	0 48	1 37	12 31	0 20	25 45	2 32	23 11	0 10	21 40	1 18	19 46	0 32	16 36	1 41	16 51	12 58	22 6	22 13	14 33	6 36	2 42
T 3	4 2	11 41	4 35	1 35	1 33	12 13	0 15	25 42	2 32	23 11	0 10	21 41	1 18	19 45	0 32	16 36	1 41	16 51	12 58	22 6	22 13	14 35	6 35	2 42
F 4	4 25	7 24	4 57	2 21	1 28	11 54	0 11	25 39	2 31	23 11	0 10	21 41	1 18	19 45	0 32	16 37	1 41	16 50	12 58	22 5	22 13	14 37	6 34	2 42
S 5	4 48	2 54	5 4	3 8	1 24	11 34	0 7	25 36	2 30	23 12	0 9	21 42	1 18	19 44	0 32	16 37	1 40	16 50	12 58	22 3	22 12	14 39	6 33	2 42
S 6	5 11	1s40	4 58	3 55	1 19	11 15	0 2	25 32	2 29	23 12	0 9	21 42	1 17	19 44	0 32	16 38	1 40	16 49	12 59	22 2	22 12	14 40	6 32	2 42
M 7	5 34	6 8	4 39	4 41	1 13	10 54	0n 2	25 29	2 28	23 12	0 9	21 43	1 17	19 44	0 32	16 38	1 40	16 49	12 59	22 0	22 11	14 42	6 30	2 42
T 8	5 57	10 19	4 7	5 26	1 8	10 34	0 6	25 25	2 27	23 12	0 9	21 43	1 17	19 43	0 32	16 39	1 40	16 48	12 59	21 59	22 11	14 44	6 29	2 42
W 9	6 20	14 6	3 25	6 12	1 2	10 13	0 10	25 20	2 26	23 13	0 9	21 44	1 17	19 43	0 32	16 39	1 40	16 47	12 59	21 57	22 11	14 46	6 28	2 42
T 10	6 42	17 18	2 34	6 57	0 56	9 52	0 14	25 16	2 25	23 13	0 9	21 44	1 17	19 43	0 32	16 40	1 40	16 47	13 0	21 56	22 10	14 47	6 27	2 42
F 11	7 5	19 47	1 36	7 41	0 50	9 31	0 18	25 11	2 24	23 13	0 9	21 45	1 16	19 42	0 32	16 40	1 40	16 46	13 0	21 56	22 10	14 49	6 26	2 41
S 12	7 27	21 26	0 34	8 25	0 43	9 9	0 22	25 7	2 23	23 13	0 9	21 45	1 16	19 42	0 32	16 41	1 40	16 46	13 0	21 56	22 9	14 51	6 24	2 41
S 13	7 49	22 8	0n30	9 8	0 37	8 47	0 26	25 1	2 22	23 14	0 8	21 46	1 16	19 42	0 33	16 41	1 40	16 46	13 0	21 56	22 9	14 53	6 23	2 41
M14	8 12	21 47	1 34	9 51	0 30	8 24	0 30	24 56	2 21	23 14	0 8	21 46	1 16	19 41	0 33	16 42	1 40	16 45	13 1	21 56	22 8	14 54	6 22	2 41
T 15	8 34	20 24	2 35	10 33	0 24	8 1	0 33	24 51	2 20	23 14	0 8	21 47	1 16	19 41	0 33	16 42	1 40	16 45	13 1	21 56	22 8	14 56	6 21	2 41
W16	8 56	17 58	3 30	11 14	0 17	7 38	0 37	24 45	2 19	23 14	0 8	21 47	1 16	19 41	0 33	16 43	1 40	16 44	13 1	21 56	22 8	14 58	6 20	2 41
T 17	9 17	14 34	4 16	11 54	0 10	7 15	0 40	24 39	2 18	23 15	0 8	21 48	1 16	19 40	0 33	16 43	1 40	16 44	13 1	21 56	22 7	15 0	6 18	2 41
F 18	9 39	10 18	4 50	12 34	0 3	6 52	0 44	24 33	2 17	23 15	0 8	21 48	1 15	19 40	0 33	16 44	1 40	16 43	13 2	21 56	22 7	15 1	6 17	2 41
S 19	10 1	5 22	5 8	13 14	0s 4	6 28	0 47	24 27	2 16	23 15	0 8	21 49	1 15	19 40	0 33	16 44	1 40	16 43	13 2	21 55	22 6	15 3	6 16	2 41
S 20	10 22	0n 1	5 6	13 52	0 11	6 4	0 51	24 20	2 15	23 15	0 8	21 49	1 15	19 40	0 33	16 45	1 40	16 43	13 2	21 54	22 6	15 5	6 15	2 40
M21	10 43	5 34	4 45	14 30	0 18	5 39	0 54	24 13	2 14	23 15	0 7	21 50	1 15	19 40	0 33	16 45	1 40	16 42	13 3	21 53	22 5	15 6	6 14	2 40
T 22	11 5	10 52	4 3	15 6	0 25	5 15	0 57	24 6	2 13	23 15	0 7	21 50	1 15	19 39	0 33	16 46	1 40	16 42	13 3	21 52	22 5	15 8	6 13	2 40
W23	11 25	15 32	3 4	15 42	0 31	4 50	1 0	23 59	2 12	23 16	0 7	21 51	1 15	19 39	0 33	16 47	1 40	16 41	13 3	21 51	22 5	15 10	6 11	2 40
T 24	11 46	19 8	1 52	16 18	0 38	4 25	1 3	23 51	2 11	23 16	0 7	21 51	1 14	19 39	0 33	16 47	1 40	16 41	13 4	21 51	22 4	15 11	6 10	2 40
F 25	12 7	21 22	0 32	16 52	0 45	4 0	1 6	23 44	2 10	23 16	0 7	21 52	1 14	19 39	0 33	16 48	1 40	16 41	13 4	21 51	22 4	15 13	6 9	2 40
S 26	12 27	22 5	0s47	17 25	0 52	3 34	1 9	23 36	2 9	23 16	0 7	21 52	1 14	19 39	0 33	16 48	1 40	16 40	13 4	21 51	22 3	15 15	6 8	2 40
S 27	12 47	21 19	2 2	17 58	0 59	3 9	1 11	23 28	2 8	23 16	0 7	21 53	1 14	19 38	0 33	16 49	1 40	16 40	13 5	21 51	22 3	15 16	6 7	2 39
M28	13 7	19 17	3 7	18 30	1 5	2 43	1 14	23 19	2 7	23 16	0 7	21 53	1 14	19 38	0 33	16 49	1 40	16 40	13 5	21 51	22 2	15 18	6 6	2 39
T 29	13 27	16 15	4 0	19 0	1 12	2 17	1 16	23 11	2 5	23 16	0 6	21 54	1 14	19 38	0 33	16 50	1 40	16 40	13 5	21 51	22 2	15 20	6 5	2 39
W30	13 47	12 31	4 39	19 30	1 18	1 51	1 19	23 2	2 4	23 16	0 6	21 54	1 14	19 38	0 33	16 50	1 40	16 39	13 6	21 51	22 1	15 21	6 3	2 39
T 31	14s 6	8n18	5s 3	19s59	1s25	1n25	1n21	22s53	2s 3	23s16	0n 6	21s54	1n13	19n38	0n33	16s51	1n40	16n39	13n 6	21s51	22s 1	15s23	6n 2	2n39

Julian Day Number = 2619099.5, Delta T = 11m41s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'16, Lahiri = 30°16'17

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

NOVEMBER 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 44	8♏53'12	7♍36	25♏ 3	0♎45	26♑52	1♑25	21♐57	4♌28	22♏58	18♍19	9°R40	10♐49	2♏52	9°R 5	F 1
S 2	2 46 40	9°53'00	19°45	26°31	1°57	27°35	1°36	22° 3	4°29	23° 1	18°20	9♐36	10°45	2°59	9♈ 2	S 2
S 3	2 50 37	10°52'50	1♎45	27°58	3° 9	28°18	1°47	22° 8	4°29	23° 3	18°22	9°31	10°42	3° 5	9° 0	S 3
M 4	2 54 34	11°52'42	13°39	29°25	4°21	29° 1	1°58	22°14	4°29	23° 5	18°23	9°26	10°39	3°12	8°58	M 4
T 5	2 58 30	12°52'37	25°29	0♐51	5°32	29°43	2° 9	22°20	4°30	23° 7	18°24	9°21	10°36	3°19	8°56	T 5
W 6	3 2 27	13°52'33	7♏18	2°16	6°44	0♒26	2°20	22°26	4°30	23° 9	18°26	9°17	10°33	3°25	8°53	W 6
T 7	3 6 23	14°52'31	19° 8	3°41	7°57	1° 9	2°31	22°32	4°30	23°12	18°27	9°14	10°29	3°32	8°51	T 7
F 8	3 10 20	15°52'31	1♐ 0	5° 5	9° 9	1°53	2°43	22°38	4°30	23°14	18°28	9°13	10°26	3°39	8°49	F 8
S 9	3 14 16	16°52'33	12°57	6°28	10°21	2°36	2°54	22°45	4°R30	23°16	18°30	9°D12	10°23	3°45	8°47	S 9
S 10	3 18 13	17°52'37	25° 0	7°50	11°34	3°19	3° 6	22°51	4°30	23°18	18°31	9°13	10°20	3°52	8°45	S 10
M11	3 22 9	18°52'43	7♑14	9°11	12°46	4° 3	3°17	22°57	4°30	23°21	18°32	9°15	10°17	3°59	8°43	M11
T 12	3 26 6	19°52'50	19°41	10°31	13°59	4°46	3°29	23° 3	4°30	23°23	18°33	9°16	10°14	4° 5	8°41	T 12
W13	3 30 3	20°52'58	2♒23	11°51	15°11	5°30	3°41	23°10	4°30	23°25	18°34	9°18	10°10	4°12	8°39	W13
T 14	3 33 59	21°53'08	15°26	13° 8	16°24	6°13	3°52	23°16	4°30	23°27	18°36	9°18	10° 7	4°19	8°37	T 14
F 15	3 37 56	22°53'20	28°51	14°25	17°37	6°57	4° 4	23°22	4°29	23°30	18°37	9°R18	10° 4	4°25	8°35	F 15
S 16	3 41 52	23°53'33	12♓40	15°40	18°50	7°41	4°16	23°29	4°29	23°32	18°38	9°18	10° 1	4°32	8°34	S 16
S 17	3 45 49	24°53'47	26°55	16°53	20° 3	8°25	4°28	23°35	4°29	23°34	18°39	9°16	9°58	4°39	8°32	S 17
M18	3 49 45	25°54'03	11♈32	18° 5	21°16	9° 8	4°40	23°42	4°28	23°36	18°40	9°15	9°55	4°45	8°30	M18
T 19	3 53 42	26°54'20	26°28	19°14	22°29	9°52	4°53	23°48	4°28	23°39	18°41	9°13	9°51	4°52	8°28	T 19
W20	3 57 38	27°54'39	11♉34	20°21	23°42	10°36	5° 5	23°55	4°27	23°41	18°42	9°12	9°48	4°59	8°27	W20
T 21	4 1 35	28°55'00	26°43	21°25	24°55	11°20	5°17	24° 2	4°27	23°43	18°43	9°11	9°45	5° 5	8°25	T 21
F 22	4 5 32	29°55'22	11♊44	22°26	26° 8	12° 5	5°29	24° 8	4°26	23°45	18°44	9°D11	9°42	5°12	8°24	F 22
S 23	4 9 28	0♐55'46	26°29	23°24	27°22	12°49	5°42	24°15	4°25	23°48	18°45	9°11	9°39	5°19	8°22	S 23
S 24	4 13 25	1°56'11	10♋52	24°18	28°35	13°33	5°54	24°22	4°24	23°50	18°45	9°12	9°35	5°25	8°21	S 24
M25	4 17 21	2°56'39	24°49	25° 8	29°49	14°17	6° 7	24°28	4°24	23°52	18°46	9°12	9°32	5°32	8°20	M25
T 26	4 21 18	3°57'08	8♌19	25°53	1♏ 2	15° 2	6°20	24°35	4°23	23°54	18°47	9°13	9°29	5°39	8°18	T 26
W27	4 25 14	4°57'39	21°23	26°32	2°16	15°46	6°32	24°42	4°22	23°56	18°48	9°13	9°26	5°45	8°17	W27
T 28	4 29 11	5°58'11	4♍ 4	27° 5	3°30	16°30	6°45	24°49	4°21	23°59	18°49	9°R13	9°23	5°52	8°16	T 28
F 29	4 33 7	6°58'46	16°25	27°31	4°43	17°15	6°58	24°56	4°20	24° 1	18°49	9°13	9°20	5°59	8°15	F 29
S 30	4 37 4	7♐59'22	28♍32	27♐50	5♏57	17♒59	7♑11	25♐ 3	4♌19	24♏ 3	18♍50	9♐13	9♐16	6♏ 5	8♈14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s26	3n51	5s13	20s27	1s31	0n59	1n24	22s44	2s 2	23s16	0n 6	21s55	1n13	19n38	0n33	16s52	1n40	16n39	13n 6	21s51	22s 1	15s25	6n 1	2n39
S 2	14 44	0s41	5 8	20 54	1 37	0 32	1 26	22 34	2 1	23 16	0 6	21 55	1 13	19 38	0 33	16 52	1 40	16 39	13 7	21 50	22 0	15 26	6 0	2 39
S 3	15 3	5 8	4 50	21 19	1 43	0 6	1 28	22 25	2 0	23 16	0 6	21 56	1 13	19 38	0 33	16 53	1 40	16 38	13 7	21 49	22 0	15 28	5 59	2 38
M 4	15 22	9 21	4 19	21 44	1 48	0s21	1 30	22 15	1 59	23 16	0 6	21 56	1 13	19 38	0 33	16 53	1 40	16 38	13 8	21 48	21 59	15 30	5 58	2 38
T 5	15 40	13 12	3 38	22 8	1 54	0 47	1 32	22 5	1 58	23 16	0 6	21 57	1 13	19 38	0 33	16 54	1 40	16 38	13 8	21 48	21 59	15 31	5 57	2 38
W 6	15 58	16 32	2 47	22 30	1 59	1 14	1 34	21 54	1 57	23 16	0 6	21 57	1 13	19 38	0 33	16 54	1 40	16 38	13 8	21 47	21 58	15 33	5 56	2 38
T 7	16 16	19 12	1 48	22 52	2 4	1 41	1 35	21 44	1 56	23 16	0 5	21 58	1 12	19 38	0 33	16 55	1 40	16 38	13 9	21 47	21 58	15 35	5 55	2 38
F 8	16 33	21 3	0 45	23 12	2 9	2 8	1 37	21 33	1 55	23 16	0 5	21 58	1 12	19 38	0 33	16 55	1 40	16 37	13 9	21 47	21 57	15 36	5 54	2 38
S 9	16 50	21 57	0n21	23 32	2 14	2 35	1 39	21 22	1 53	23 16	0 5	21 59	1 12	19 38	0 34	16 56	1 40	16 37	13 10	21 46	21 57	15 38	5 53	2 37
S 10	17 7	21 51	1 26	23 50	2 18	3 2	1 40	21 11	1 52	23 15	0 5	21 59	1 12	19 38	0 34	16 57	1 40	16 37	13 10	21 47	21 56	15 39	5 52	2 37
M11	17 24	20 42	2 29	24 7	2 22	3 28	1 41	21 0	1 51	23 15	0 5	22 0	1 12	19 38	0 34	16 57	1 40	16 37	13 10	21 47	21 56	15 41	5 51	2 37
T 12	17 40	18 33	3 26	24 22	2 26	3 55	1 43	20 48	1 50	23 15	0 5	22 0	1 12	19 38	0 34	16 58	1 40	16 37	13 11	21 47	21 56	15 43	5 50	2 37
W13	17 56	15 28	4 13	24 37	2 29	4 22	1 44	20 37	1 49	23 15	0 5	22 1	1 12	19 38	0 34	16 58	1 40	16 37	13 11	21 47	21 55	15 44	5 49	2 37
T 14	18 12	11 33	4 50	24 50	2 32	4 49	1 45	20 25	1 48	23 15	0 5	22 1	1 12	19 38	0 34	16 59	1 40	16 37	13 12	21 47	21 55	15 46	5 48	2 36
F 15	18 27	6 58	5 11	25 2	2 35	5 16	1 46	20 13	1 47	23 14	0 5	22 1	1 11	19 38	0 34	16 59	1 40	16 37	13 12	21 47	21 54	15 47	5 48	2 36
S 16	18 42	1 55	5 16	25 12	2 37	5 43	1 47	20 0	1 46	23 14	0 5	22 2	1 11	19 38	0 34	17 0	1 40	16 37	13 12	21 47	21 54	15 49	5 47	2 36
S 17	18 57	3n24	5 2	25 22	2 38	6 9	1 48	19 48	1 45	23 14	0 4	22 2	1 11	19 38	0 34	17 0	1 40	16 37	13 13	21 47	21 53	15 51	5 46	2 36
M18	19 11	8 40	4 28	25 30	2 40	6 36	1 48	19 35	1 43	23 13	0 4	22 3	1 11	19 39	0 34	17 1	1 40	16 37	13 13	21 47	21 53	15 52	5 45	2 36
T 19	19 25	13 32	3 35	25 36	2 40	7 2	1 49	19 22	1 42	23 13	0 4	22 3	1 11	19 39	0 34	17 2	1 40	16 37	13 14	21 47	21 52	15 54	5 44	2 36
W20	19 39	17 36	2 27	25 42	2 40	7 29	1 50	19 9	1 41	23 13	0 4	22 4	1 11	19 39	0 34	17 2	1 40	16 37	13 14	21 46	21 52	15 55	5 43	2 35
T 21	19 52	20 29	1 9	25 46	2 40	7 55	1 50	18 56	1 40	23 12	0 4	22 4	1 11	19 39	0 34	17 3	1 40	16 37	13 15	21 46	21 51	15 57	5 42	2 35
F 22	20 5	21 54	0s14	25 48	2 38	8 21	1 50	18 43	1 39	23 12	0 4	22 4	1 11	19 39	0 34	17 3	1 40	16 37	13 15	21 46	21 51	15 58	5 42	2 35
S 23	20 18	21 45	1 35	25 49	2 36	8 47	1 51	18 29	1 38	23 12	0 4	22 5	1 11	19 39	0 34	17 4	1 40	16 37	13 16	21 46	21 50	16 0	5 41	2 35
S 24	20 30	20 9	2 47	25 49	2 34	9 13	1 51	18 15	1 37	23 11	0 4	22 5	1 10	19 40	0 34	17 4	1 40	16 37	13 16	21 46	21 50	16 2	5 40	2 35
M25	20 42	17 23	3 47	25 47	2 30	9 39	1 51	18 2	1 36	23 11	0 4	22 5	1 10	19 40	0 34	17 5	1 40	16 37	13 16	21 46	21 49	16 3	5 40	2 34
T 26	20 53	13 45	4 33	25 44	2 25	10 4	1 51	17 47	1 34	23 10	0 3	22 6	1 10	19 40	0 34	17 5	1 40	16 37	13 17	21 47	21 49	16 5	5 39	2 34
W27	21 4	9 33	5 3	25 39	2 19	10 30	1 51	17 33	1 33	23 10	0 3	22 6	1 10	19 40	0 34	17 6	1 40	16 37	13 17	21 47	21 49	16 6	5 38	2 34
T 28	21 15	5 4	5 17	25 33	2 12	10 55	1 51	17 19	1 32	23 9	0 3	22 7	1 10	19 41	0 34	17 6	1 40	16 37	13 18	21 47	21 48	16 8	5 37	2 34
F 29	21 25	0 30	5 15	25 25	2 4	11 20	1 51	17 4	1 31	23 9	0 3	22 7	1 10	19 41	0 34	17 7	1 40	16 37	13 18	21 47	21 48	16 9	5 37	2 34
S 30	21s35	4s 1	5s 0	25s16	1s54	11s44	1n50	16s49	1s30	23s 8	0n 3	22s 7	1n10	19n41	0n34	17s 8	1n40	16n38	13n19	21s47	21s47	16s11	5n36	2n33

Julian Day Number = 2619130.5, Delta T = 11m41s
Ecliptic obliquity = 23°22'44, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'21, Lahiri = 30°16'21

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ASTRODIENST EPHEMERIS for the year 2458
geocentric

DECEMBER 2458 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 1	9♐ 0'00	10♎29	28♐ 0	7♏11	18♒44	7♑24	25♐ 9	4°R18	24♏ 5	18♍51	9°D13	9♐13	6♏12	8°R13	S 1
M 2	4 44 57	10° 0'39	22°19	28°R 0	8°25	19°29	7°37	25°16	4♌17	24° 7	18°51	9♐13	9°10	6°19	8♈12	M 2
T 3	4 48 54	11° 1'20	4♏ 7	27°51	9°39	20°13	7°50	25°23	4°15	24°10	18°52	9°13	9° 7	6°25	8°11	T 3
W 4	4 52 50	12° 2'02	15°57	27°32	10°53	20°58	8° 3	25°30	4°14	24°12	18°52	9°14	9° 4	6°32	8°10	W 4
T 5	4 56 47	13° 2'46	27°50	27° 1	12° 7	21°43	8°16	25°37	4°13	24°14	18°53	9°14	9° 0	6°39	8° 9	T 5
F 6	5 0 43	14° 3'32	9♐50	26°20	13°21	22°28	8°29	25°44	4°11	24°16	18°53	9°R14	8°57	6°45	8° 8	F 6
S 7	5 4 40	15° 4'18	21°58	25°28	14°35	23°12	8°42	25°51	4°10	24°18	18°54	9°14	8°54	6°52	8° 7	S 7
S 8	5 8 36	16° 5'06	4♑16	24°26	15°49	23°57	8°55	25°58	4° 9	24°20	18°54	9°13	8°51	6°59	8° 7	S 8
M 9	5 12 33	17° 5'55	16°45	23°16	17° 3	24°42	9° 9	26° 5	4° 7	24°23	18°55	9°12	8°48	7° 6	8° 6	M 9
T 10	5 16 30	18° 6'45	29°27	21°59	18°18	25°27	9°22	26°12	4° 6	24°25	18°55	9°11	8°45	7°12	8° 6	T 10
W11	5 20 26	19° 7'36	12♒22	20°38	19°32	26°12	9°35	26°19	4° 4	24°27	18°55	9°10	8°41	7°19	8° 5	W11
T 12	5 24 23	20° 8'28	25°33	19°15	20°46	26°57	9°49	26°26	4° 2	24°29	18°56	9° 9	8°38	7°26	8° 5	T 12
F 13	5 28 19	21° 9'21	8♓59	17°53	22° 1	27°42	10° 2	26°33	4° 1	24°31	18°56	9° 8	8°35	7°32	8° 4	F 13
S 14	5 32 16	22°10'14	22°43	16°35	23°15	28°27	10°15	26°40	3°59	24°33	18°56	9°D 8	8°32	7°39	8° 4	S 14
S 15	5 36 12	23°11'08	6♈43	15°24	24°29	29°12	10°29	26°47	3°57	24°35	18°56	9° 8	8°29	7°45	8° 4	S 15
M16	5 40 9	24°12'02	21° 0	14°21	25°44	29°57	10°42	26°55	3°55	24°37	18°57	9° 9	8°26	7°52	8° 4	M16
T 17	5 44 5	25°12'58	5♉32	13°28	26°58	0♓42	10°56	27° 2	3°54	24°39	18°57	9°10	8°22	7°59	8° 4	T 17
W18	5 48 2	26°13'54	20°13	12°45	28°13	1°27	11°10	27° 9	3°52	24°41	18°57	9°11	8°19	8° 5	8° 3	W18
T 19	5 51 59	27°14'50	5♊ 0	12°14	29°27	2°13	11°23	27°16	3°50	24°43	18°57	9°R12	8°16	8°12	8°D 3	T 19
F 20	5 55 55	28°15'48	19°44	11°54	0♐42	2°58	11°37	27°23	3°48	24°45	18°57	9°12	8°13	8°19	8° 3	F 20
S 21	5 59 52	29°16'46	4♋20	11°D45	1°57	3°43	11°51	27°30	3°46	24°47	18°R57	9°10	8°10	8°25	8° 4	S 21
S 22	6 3 48	0♑17'45	18°40	11°47	3°11	4°28	12° 4	27°37	3°44	24°49	18°57	9° 8	8° 7	8°32	8° 4	S 22
M23	6 7 45	1°18'45	2♌39	11°58	4°26	5°13	12°18	27°44	3°42	24°51	18°57	9° 5	8° 3	8°39	8° 4	M23
T 24	6 11 41	2°19'46	16°14	12°17	5°41	5°58	12°32	27°51	3°40	24°53	18°57	9° 1	8° 0	8°45	8° 4	T 24
W25	6 15 38	3°20'47	29°24	12°45	6°55	6°44	12°45	27°58	3°37	24°54	18°57	8°58	7°57	8°52	8° 5	W25
T 26	6 19 35	4°21'50	12♍11	13°20	8°10	7°29	12°59	28° 5	3°35	24°56	18°57	8°55	7°54	8°59	8° 5	T 26
F 27	6 23 31	5°22'53	24°37	14° 2	9°25	8°14	13°13	28°12	3°33	24°58	18°56	8°53	7°51	9° 5	8° 5	F 27
S 28	6 27 28	6°23'57	6♎46	14°49	10°40	8°59	13°27	28°19	3°31	25° 0	18°56	8°D53	7°47	9°12	8° 6	S 28
S 29	6 31 24	7°25'02	18°43	15°41	11°54	9°44	13°40	28°26	3°29	25° 2	18°56	8°53	7°44	9°19	8° 6	S 29
M30	6 35 21	8°26'08	0♏33	16°37	13° 9	10°30	13°54	28°34	3°26	25° 3	18°56	8°55	7°41	9°25	8° 7	M30
T 31	6 39 17	9♑27'14	12♏21	17♐38	14♐24	11♓15	14♑ 8	28♐41	3♌24	25♏ 5	18♍55	8♐57	7♐38	9♏32	8♈ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s45	8s18	4s32	25s 5	1s44	12s 9	1n50	16s35	1s29	23s 7	0n 3	22s 8	1n10	19n42	0n34	17s 8	1n40	16n38	13n19	21s47	21s47	16s12	5n36	2n33
M 2	21 54	12 16	3 52	24 53	1 31	12 33	1 49	16 20	1 28	23 7	0 3	22 8	1 10	19 42	0 34	17 9	1 40	16 38	13 20	21 47	21 46	16 14	5 35	2 33
T 3	22 2	15 44	3 3	24 39	1 17	12 57	1 49	16 4	1 26	23 6	0 3	22 8	1 10	19 42	0 34	17 9	1 40	16 38	13 20	21 47	21 46	16 15	5 34	2 33
W 4	22 11	18 35	2 6	24 23	1 2	13 20	1 48	15 49	1 25	23 5	0 3	22 9	1 10	19 42	0 34	17 10	1 40	16 38	13 21	21 47	21 45	16 17	5 34	2 32
T 5	22 18	20 39	1 3	24 6	0 45	13 44	1 48	15 34	1 24	23 5	0 3	22 9	1 9	19 43	0 34	17 10	1 40	16 39	13 21	21 47	21 45	16 18	5 33	2 32
F 6	22 26	21 49	0n 3	23 47	0 27	14 6	1 47	15 18	1 23	23 4	0 3	22 9	1 9	19 43	0 34	17 11	1 40	16 39	13 22	21 47	21 44	16 20	5 33	2 32
S 7	22 33	21 58	1 10	23 26	0 8	14 29	1 46	15 2	1 22	23 3	0 2	22 10	1 9	19 44	0 35	17 11	1 40	16 39	13 22	21 47	21 44	16 21	5 32	2 32
S 8	22 39	21 4	2 15	23 4	0n11	14 51	1 45	14 46	1 21	23 2	0 2	22 10	1 9	19 44	0 35	17 12	1 40	16 39	13 23	21 47	21 43	16 23	5 32	2 32
M 9	22 45	19 8	3 14	22 41	0 32	15 13	1 44	14 30	1 20	23 2	0 2	22 10	1 9	19 44	0 35	17 12	1 40	16 40	13 23	21 46	21 43	16 24	5 32	2 31
T 10	22 51	16 14	4 4	22 16	0 52	15 35	1 43	14 14	1 18	23 1	0 2	22 10	1 9	19 45	0 35	17 13	1 40	16 40	13 23	21 46	21 42	16 26	5 31	2 31
W11	22 56	12 31	4 43	21 51	1 12	15 56	1 42	13 58	1 17	23 0	0 2	22 11	1 9	19 45	0 35	17 13	1 40	16 40	13 24	21 46	21 42	16 27	5 31	2 31
T 12	23 1	8 8	5 8	21 26	1 31	16 17	1 41	13 41	1 16	22 59	0 2	22 11	1 9	19 46	0 35	17 14	1 40	16 41	13 24	21 46	21 41	16 29	5 30	2 31
F 13	23 5	3 17	5 17	21 2	1 48	16 38	1 39	13 25	1 15	22 58	0 2	22 11	1 9	19 46	0 35	17 14	1 40	16 41	13 25	21 46	21 41	16 30	5 30	2 31
S 14	23 9	1n50	5 8	20 39	2 4	16 58	1 38	13 8	1 14	22 57	0 2	22 11	1 9	19 46	0 35	17 14	1 40	16 41	13 25	21 46	21 40	16 32	5 30	2 30
S 15	23 12	6 58	4 41	20 18	2 17	17 17	1 36	12 52	1 13	22 56	0 2	22 12	1 9	19 47	0 35	17 15	1 40	16 42	13 26	21 46	21 40	16 33	5 29	2 30
M16	23 15	11 50	3 56	20 0	2 28	17 36	1 35	12 35	1 12	22 55	0 2	22 12	1 9	19 47	0 35	17 15	1 40	16 42	13 26	21 46	21 39	16 35	5 29	2 30
T 17	23 18	16 6	2 56	19 45	2 37	17 55	1 33	12 18	1 11	22 54	0 1	22 12	1 9	19 48	0 35	17 16	1 40	16 42	13 27	21 46	21 39	16 36	5 29	2 30
W18	23 19	19 25	1 43	19 34	2 44	18 13	1 32	12 1	1 9	22 53	0 1	22 12	1 9	19 48	0 35	17 16	1 40	16 43	13 27	21 46	21 38	16 38	5 29	2 29
T 19	23 21	21 27	0 23	19 25	2 48	18 31	1 30	11 43	1 8	22 52	0 1	22 13	1 8	19 49	0 35	17 17	1 40	16 43	13 28	21 46	21 38	16 39	5 28	2 29
F 20	23 22	22 1	0s58	19 21	2 51	18 48	1 28	11 26	1 7	22 51	0 1	22 13	1 8	19 49	0 35	17 17	1 40	16 44	13 28	21 46	21 37	16 40	5 28	2 29
S 21	23 23	21 4	2 14	19 19	2 51	19 5	1 27	11 9	1 6	22 50	0 1	22 13	1 8	19 50	0 35	17 18	1 40	16 44	13 29	21 46	21 37	16 42	5 28	2 29
S 22	23 23	18 46	3 21	19 20	2 50	19 21	1 25	10 51	1 5	22 49	0 1	22 13	1 8	19 50	0 35	17 18	1 40	16 44	13 29	21 46	21 36	16 43	5 28	2 29
M23	23 22	15 24	4 14	19 24	2 48	19 37	1 23	10 34	1 4	22 48	0 1	22 13	1 8	19 51	0 35	17 18	1 40	16 45	13 30	21 45	21 36	16 45	5 28	2 28
T 24	23 21	11 18	4 50	19 30	2 44	19 52	1 21	10 16	1 3	22 47	0 1	22 13	1 8	19 51	0 35	17 19	1 40	16 45	13 30	21 45	21 35	16 46	5 28	2 28
W25	23 20	6 48	5 10	19 38	2 40	20 7	1 19	9 58	1 2	22 45	0 1	22 14	1 8	19 52	0 35	17 19	1 40	16 46	13 31	21 44	21 35	16 48	5 28	2 28
T 26	23 18	2 8	5 14	19 47	2 34	20 21	1 17	9 41	1 0	22 44	0 1	22 14	1 8	19 52	0 35	17 20	1 40	16 46	13 31	21 44	21 34	16 49	5 28	2 28
F 27	23 16	2s30	5 3	19 58	2 28	20 34	1 15	9 23	0 59	22 43	0 1	22 14	1 8	19 53	0 35	17 20	1 40	16 47	13 32	21 44	21 34	16 50	5 28	2 27
S 28	23 13	6 56	4 38	20 10	2 22	20 47	1 13	9 5	0 58	22 42	0 0	22 14	1 8	19 53	0 35	17 21	1 40	16 47	13 32	21 43	21 33	16 52	5 28	2 27
S 29	23 10	11 3	4 2	20 23	2 14	21 0	1 11	8 47	0 57	22 40	0 0	22 14	1 8	19 54	0 35	17 21	1 40	16 48	13 32	21 44	21 33	16 53	5 28	2 27
M30	23 7	14 41	3 16	20 36	2 7	21 11	1 8	8 29	0 56	22 39	0 0	22 14	1 8	19 54	0 35	17 21	1 41	16 48	13 33	21 44	21 32	16 55	5 28	2 27
T 31	23s 3	17s44	2s21	20s50	1n59	21s22	1n 6	8s11	0s55	22s38	0n 0	22s14	1n 8	19n55	0n35	17s22	1n41	16n49	13n33	21s44	21s32	16s56	5n28	2n27

Julian Day Number = 2619160.5, Delta T = 11m41s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'25, Lahiri = 30°16'25

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

JANUARY 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 14	10♑28'21	24♏11	18♐42	15♐39	12♓ 0	14♑22	28♐48	3°R22	25♏ 7	18°R55	8♐58	7♐35	9♏39	8♈ 9	W 1
T 2	6 47 10	11°29'29	6♐ 9	19°49	16°54	12°45	14°36	28°55	3♌19	25° 9	18♍55	8°R59	7°32	9°45	8° 9	T 2
F 3	6 51 7	12°30'37	18°17	20°58	18° 9	13°31	14°50	29° 1	3°17	25°10	18°54	8°59	7°28	9°52	8°10	F 3
S 4	6 55 4	13°31'45	0♑37	22°10	19°24	14°16	15° 4	29° 8	3°15	25°12	18°54	8°57	7°25	9°59	8°11	S 4
S 5	6 59 0	14°32'54	13°12	23°24	20°38	15° 1	15°17	29°15	3°12	25°14	18°53	8°53	7°22	10° 5	8°12	S 5
M 6	7 2 57	15°34'03	26° 2	24°40	21°53	15°46	15°31	29°22	3°10	25°15	18°53	8°47	7°19	10°12	8°13	M 6
T 7	7 6 53	16°35'13	9♒ 7	25°58	23° 8	16°32	15°45	29°29	3° 7	25°17	18°52	8°41	7°16	10°19	8°14	T 7
W 8	7 10 50	17°36'22	22°25	27°17	24°23	17°17	15°59	29°36	3° 5	25°18	18°52	8°34	7°13	10°25	8°15	W 8
T 9	7 14 46	18°37'31	5♓56	28°37	25°38	18° 2	16°13	29°43	3° 2	25°20	18°51	8°27	7° 9	10°32	8°16	T 9
F 10	7 18 43	19°38'40	19°37	29°58	26°53	18°47	16°27	29°50	3° 0	25°21	18°51	8°22	7° 6	10°39	8°18	F 10
S 11	7 22 39	20°39'49	3♈27	1♑21	28° 8	19°33	16°41	29°56	2°57	25°23	18°50	8°19	7° 3	10°45	8°19	S 11
S 12	7 26 36	21°40'57	17°25	2°44	29°23	20°18	16°55	0♑ 3	2°55	25°24	18°49	8°D17	7° 0	10°52	8°20	S 12
M13	7 30 33	22°42'05	1♉31	4° 9	0♑38	21° 3	17° 8	0°10	2°52	25°26	18°49	8°18	6°57	10°59	8°22	M13
T 14	7 34 29	23°43'13	15°42	5°34	1°53	21°48	17°22	0°17	2°50	25°27	18°48	8°19	6°53	11° 5	8°23	T 14
W15	7 38 26	24°44'21	29°58	7° 0	3° 8	22°33	17°36	0°23	2°47	25°28	18°47	8°20	6°50	11°12	8°25	W15
T 16	7 42 22	25°45'28	14♊16	8°26	4°23	23°18	17°50	0°30	2°44	25°30	18°46	8°R20	6°47	11°19	8°26	T 16
F 17	7 46 19	26°46'34	28°33	9°54	5°38	24° 4	18° 4	0°37	2°42	25°31	18°46	8°18	6°44	11°25	8°28	F 17
S 18	7 50 15	27°47'41	12♋44	11°22	6°53	24°49	18°18	0°43	2°39	25°32	18°45	8°14	6°41	11°32	8°30	S 18
S 19	7 54 12	28°48'47	26°46	12°50	8° 9	25°34	18°31	0°50	2°37	25°34	18°44	8° 8	6°38	11°39	8°31	S 19
M20	7 58 8	29°49'52	10♌32	14°19	9°24	26°19	18°45	0°56	2°34	25°35	18°43	7°59	6°34	11°45	8°33	M20
T 21	8 2 5	0♒50'57	24° 1	15°49	10°39	27° 4	18°59	1° 3	2°31	25°36	18°42	7°49	6°31	11°52	8°35	T 21
W22	8 6 2	1°52'02	7♍ 9	17°19	11°54	27°49	19°13	1° 9	2°29	25°37	18°41	7°40	6°28	11°59	8°37	W22
T 23	8 9 58	2°53'07	19°56	18°50	13° 9	28°34	19°26	1°16	2°26	25°38	18°40	7°31	6°25	12° 5	8°39	T 23
F 24	8 13 55	3°54'11	2♎24	20°22	14°24	29°19	19°40	1°22	2°24	25°39	18°39	7°24	6°22	12°12	8°41	F 24
S 25	8 17 51	4°55'16	14°35	21°53	15°39	0♈ 4	19°54	1°28	2°21	25°41	18°38	7°19	6°18	12°19	8°43	S 25
S 26	8 21 48	5°56'19	26°33	23°26	16°54	0°49	20° 7	1°35	2°18	25°42	18°37	7°17	6°15	12°25	8°45	S 26
M27	8 25 44	6°57'23	8♏23	24°59	18° 9	1°34	20°21	1°41	2°16	25°43	18°36	7°D16	6°12	12°32	8°47	M27
T 28	8 29 41	7°58'27	20°12	26°32	19°24	2°19	20°34	1°47	2°13	25°44	18°35	7°17	6° 9	12°39	8°49	T 28
W29	8 33 37	8°59'30	2♐ 3	28° 7	20°39	3° 4	20°48	1°53	2°11	25°45	18°34	7°R18	6° 6	12°45	8°51	W29
T 30	8 37 34	10° 0'32	14° 2	29°41	21°55	3°49	21° 2	1°59	2° 8	25°45	18°33	7°18	6° 3	12°52	8°54	T 30
F 31	8 41 31	11♒ 1'34	26♐15	1♒17	23♑10	4♈34	21♑15	2♑ 5	2♌ 5	25♏46	18♍32	7♐16	5♐59	12♏59	8♈56	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s58	20s 4	1s20	21s 3	1n51	21s33	1n 4	7s52	0s54	22s36	0n 0	22s15	1n 8	19n55	0n35	17s22	1n41	16n49	13n34	21s44	21s31	16s57	5n28	2n26
T 2	22 53	21 32	0 16	21 17	1 43	21 43	1 2	7 34	0 53	22 35	0s 0	22 15	1 8	19 56	0 35	17 22	1 41	16 50	13 34	21 44	21 31	16 59	5 28	2 26
F 3	22 48	22 1	0n51	21 30	1 34	21 52	0 59	7 16	0 52	22 33	0 0	22 15	1 8	19 57	0 35	17 23	1 41	16 51	13 35	21 44	21 30	17 0	5 28	2 26
S 4	22 42	21 27	1 55	21 43	1 26	22 1	0 57	6 57	0 51	22 32	0 0	22 15	1 8	19 57	0 35	17 23	1 41	16 51	13 35	21 44	21 30	17 2	5 28	2 26
S 5	22 35	19 48	2 56	21 55	1 17	22 9	0 54	6 39	0 50	22 31	0 0	22 15	1 8	19 58	0 35	17 23	1 41	16 52	13 36	21 43	21 29	17 3	5 28	2 26
M 6	22 28	17 9	3 48	22 7	1 9	22 16	0 52	6 21	0 49	22 29	0 0	22 15	1 8	19 58	0 35	17 24	1 41	16 52	13 36	21 43	21 29	17 4	5 29	2 25
T 7	22 21	13 35	4 30	22 19	1 1	22 23	0 50	6 2	0 47	22 28	0 0	22 15	1 8	19 59	0 35	17 24	1 41	16 53	13 37	21 42	21 28	17 6	5 29	2 25
W 8	22 13	9 18	4 58	22 29	0 52	22 29	0 47	5 43	0 46	22 26	0 1	22 15	1 8	20 0	0 35	17 24	1 41	16 54	13 37	21 41	21 27	17 7	5 29	2 25
T 9	22 5	4 31	5 10	22 39	0 44	22 34	0 45	5 25	0 45	22 24	0 1	22 15	1 8	20 0	0 35	17 25	1 41	16 54	13 37	21 40	21 27	17 8	5 29	2 25
F 10	21 57	0n34	5 4	22 47	0 35	22 39	0 42	5 6	0 44	22 23	0 1	22 15	1 8	20 1	0 35	17 25	1 41	16 55	13 38	21 39	21 26	17 10	5 30	2 25
S 11	21 48	5 40	4 41	22 55	0 27	22 42	0 39	4 48	0 43	22 21	0 1	22 15	1 7	20 1	0 35	17 25	1 41	16 56	13 38	21 38	21 26	17 11	5 30	2 24
S 12	21 38	10 32	4 1	23 2	0 19	22 46	0 37	4 29	0 42	22 20	0 1	22 15	1 7	20 2	0 35	17 26	1 41	16 56	13 39	21 38	21 25	17 12	5 30	2 24
M13	21 28	14 53	3 6	23 8	0 11	22 48	0 34	4 10	0 41	22 18	0 1	22 15	1 7	20 3	0 35	17 26	1 41	16 57	13 39	21 38	21 25	17 14	5 31	2 24
T 14	21 18	18 24	1 59	23 12	0 3	22 50	0 32	3 51	0 40	22 16	0 1	22 15	1 7	20 3	0 35	17 26	1 41	16 57	13 40	21 38	21 24	17 15	5 31	2 24
W15	21 7	20 50	0 45	23 16	0s 4	22 51	0 29	3 33	0 39	22 15	0 1	22 15	1 7	20 4	0 35	17 27	1 41	16 58	13 40	21 38	21 24	17 16	5 32	2 23
T 16	20 56	21 55	0s32	23 19	0 12	22 52	0 27	3 14	0 38	22 13	0 1	22 15	1 7	20 4	0 35	17 27	1 41	16 59	13 40	21 38	21 23	17 18	5 32	2 23
F 17	20 45	21 35	1 47	23 20	0 19	22 52	0 24	2 55	0 37	22 11	0 1	22 15	1 7	20 5	0 35	17 27	1 41	17 0	13 41	21 38	21 23	17 19	5 32	2 23
S 18	20 33	19 52	2 55	23 20	0 26	22 51	0 21	2 36	0 36	22 9	0 2	22 15	1 7	20 6	0 35	17 27	1 41	17 0	13 41	21 37	21 22	17 20	5 33	2 23
S 19	20 21	16 59	3 51	23 19	0 33	22 49	0 19	2 18	0 35	22 8	0 2	22 15	1 7	20 6	0 35	17 28	1 41	17 1	13 42	21 36	21 22	17 22	5 33	2 23
M20	20 8	13 11	4 32	23 17	0 40	22 47	0 16	1 59	0 34	22 6	0 2	22 15	1 7	20 7	0 35	17 28	1 41	17 2	13 42	21 35	21 21	17 23	5 34	2 22
T 21	19 55	8 48	4 57	23 13	0 47	22 44	0 13	1 40	0 33	22 4	0 2	22 15	1 7	20 7	0 35	17 28	1 42	17 2	13 42	21 34	21 21	17 24	5 34	2 22
W22	19 42	4 7	5 6	23 8	0 53	22 40	0 11	1 21	0 32	22 2	0 2	22 15	1 7	20 8	0 35	17 28	1 42	17 3	13 43	21 32	21 20	17 25	5 35	2 22
T 23	19 28	0s37	4 59	23 2	1 0	22 36	0 8	1 2	0 31	22 0	0 2	22 15	1 7	20 9	0 35	17 29	1 42	17 4	13 43	21 31	21 19	17 27	5 36	2 22
F 24	19 14	5 12	4 38	22 55	1 6	22 31	0 5	0 44	0 30	21 59	0 2	22 15	1 7	20 9	0 36	17 29	1 42	17 5	13 44	21 29	21 19	17 28	5 36	2 22
S 25	18 59	9 29	4 4	22 47	1 11	22 25	0 3	0 25	0 29	21 57	0 2	22 15	1 7	20 10	0 36	17 29	1 42	17 5	13 44	21 29	21 18	17 29	5 37	2 21
S 26	18 44	13 20	3 20	22 37	1 17	22 19	0 0	0 6	0 28	21 55	0 2	22 15	1 7	20 10	0 36	17 29	1 42	17 6	13 44	21 28	21 18	17 31	5 37	2 21
M27	18 29	16 37	2 28	22 26	1 22	22 11	0s 2	0n13	0 27	21 53	0 2	22 15	1 7	20 11	0 36	17 29	1 42	17 7	13 45	21 28	21 17	17 32	5 38	2 21
T 28	18 14	19 12	1 30	22 13	1 27	22 4	0 5	0 31	0 26	21 51	0 2	22 15	1 7	20 12	0 36	17 29	1 42	17 8	13 45	21 28	21 17	17 33	5 39	2 21
W29	17 58	20 59	0 28	21 59	1 32	21 55	0 7	0 50	0 25	21 49	0 3	22 15	1 7	20 12	0 36	17 30	1 42	17 8	13 45	21 28	21 16	17 34	5 40	2 21
T 30	17 42	21 50	0n36	21 44	1 36	21 46	0 10	1 9	0 24	21 47	0 3	22 15	1 7	20 13	0 36	17 30	1 42	17 9	13 46	21 28	21 16	17 36	5 40	2 21
F 31	17s25	21s40	1n39	21s28	1s41	21s36	0s13	1n27	0s23	21s45	0s 3	22s14	1n 7	20n13	0n36	17s30	1n42	17n10	13n46	21s28	21s15	17s37	5n41	2n20

Julian Day Number = 2619191.5, Delta T = 11m42s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'29, Lahiri = 30°16'30

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

FEBRUARY 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 27	12♒ 2'36	8♑44	2♒52	24♑25	5♈19	21♑29	2♑11	2°R 3	25♏47	18°R30	7°R11	5♐56	13♏ 5	8♈58	S 1
S 2	8 49 24	13° 3'37	21°33	4°29	25°40	6° 3	21°42	2°17	2♌ 0	25°48	18♍29	7♐ 4	5°53	13°12	9° 1	S 2
M 3	8 53 20	14° 4'37	4♒43	6° 6	26°55	6°48	21°55	2°23	1°58	25°49	18°28	6°55	5°50	13°19	9° 3	M 3
T 4	8 57 17	15° 5'37	18°11	7°44	28°10	7°33	22° 9	2°29	1°55	25°50	18°27	6°43	5°47	13°25	9° 6	T 4
W 5	9 1 13	16° 6'35	1♓56	9°22	29°25	8°18	22°22	2°35	1°53	25°50	18°26	6°31	5°44	13°32	9° 8	W 5
T 6	9 5 10	17° 7'33	15°54	11° 1	0♒40	9° 3	22°35	2°41	1°50	25°51	18°24	6°20	5°40	13°39	9°11	T 6
F 7	9 9 6	18° 8'29	0♈ 1	12°41	1°56	9°47	22°49	2°46	1°48	25°52	18°23	6°10	5°37	13°45	9°13	F 7
S 8	9 13 3	19° 9'25	14°11	14°21	3°11	10°32	23° 2	2°52	1°45	25°52	18°22	6° 3	5°34	13°52	9°16	S 8
S 9	9 17 0	20°10'19	28°22	16° 3	4°26	11°17	23°15	2°57	1°43	25°53	18°20	5°59	5°31	13°58	9°19	S 9
M10	9 20 56	21°11'11	12♉31	17°44	5°41	12° 1	23°28	3° 3	1°40	25°53	18°19	5°57	5°28	14° 5	9°21	M10
T 11	9 24 53	22°12'03	26°36	19°27	6°56	12°46	23°41	3° 8	1°38	25°54	18°18	5°D57	5°24	14°12	9°24	T 11
W12	9 28 49	23°12'53	10♊36	21°10	8°11	13°30	23°54	3°14	1°36	25°54	18°16	5°R57	5°21	14°18	9°27	W12
T 13	9 32 46	24°13'41	24°33	22°54	9°26	14°15	24° 7	3°19	1°33	25°55	18°15	5°56	5°18	14°25	9°30	T 13
F 14	9 36 42	25°14'28	8♋23	24°39	10°41	14°59	24°20	3°24	1°31	25°55	18°14	5°53	5°15	14°32	9°33	F 14
S 15	9 40 39	26°15'14	22° 7	26°25	11°56	15°44	24°33	3°30	1°29	25°56	18°12	5°47	5°12	14°38	9°36	S 15
S 16	9 44 35	27°15'58	5♌42	28°11	13°12	16°28	24°46	3°35	1°26	25°56	18°11	5°37	5° 9	14°45	9°39	S 16
M17	9 48 32	28°16'41	19° 6	29°58	14°27	17°13	24°59	3°40	1°24	25°56	18° 9	5°25	5° 5	14°52	9°41	M17
T 18	9 52 29	29°17'23	2♍17	1♓46	15°42	17°57	25°11	3°45	1°22	25°57	18° 8	5°12	5° 2	14°58	9°44	T 18
W19	9 56 25	0♓18'03	15°12	3°34	16°57	18°41	25°24	3°50	1°20	25°57	18° 6	4°58	4°59	15° 5	9°48	W19
T 20	10 0 22	1°18'42	27°51	5°23	18°12	19°26	25°37	3°54	1°17	25°57	18° 5	4°46	4°56	15°12	9°51	T 20
F 21	10 4 18	2°19'19	10♎14	7°13	19°27	20°10	25°49	3°59	1°15	25°57	18° 3	4°35	4°53	15°18	9°54	F 21
S 22	10 8 15	3°19'56	22°23	9° 3	20°42	20°54	26° 2	4° 4	1°13	25°57	18° 2	4°27	4°50	15°25	9°57	S 22
S 23	10 12 11	4°20'31	4♏20	10°54	21°57	21°38	26°14	4° 9	1°11	25°57	18° 0	4°22	4°46	15°32	10° 0	S 23
M24	10 16 8	5°21'05	16°10	12°44	23°12	22°22	26°26	4°13	1° 9	25°58	17°59	4°19	4°43	15°38	10° 3	M24
T 25	10 20 4	6°21'38	27°58	14°35	24°27	23° 7	26°39	4°18	1° 7	25°58	17°57	4°18	4°40	15°45	10° 6	T 25
W26	10 24 1	7°22'09	9♐49	16°27	25°42	23°51	26°51	4°22	1° 5	25°R58	17°56	4°18	4°37	15°52	10°10	W26
T 27	10 27 58	8°22'40	21°48	18°17	26°57	24°35	27° 3	4°26	1° 3	25°58	17°54	4°18	4°34	15°58	10°13	T 27
F 28	10 31 54	9♓23'09	4♑ 1	20♓ 8	28♒12	25♈19	27♑15	4♑31	1♌ 1	25♏58	17♍53	4♐16	4♐30	16♏ 5	10♈16	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 8	20s26	2n39	21s10	1s44	21s26	0s15	1n46	0s22	21s43	0s 3	22s14	1n 7	20n14	0n36	17s30	1n42	17n11	13n46	21s27	21s15	17s38	5n42	2n20
S 2	16 51	18 9	3 33	20 50	1 48	21 15	0 18	2 5	0 21	21 41	0 3	22 14	1 7	20 14	0 36	17 30	1 42	17 11	13 47	21 26	21 14	17 39	5 43	2 20
M 3	16 34	14 53	4 16	20 30	1 51	21 3	0 20	2 23	0 20	21 39	0 3	22 14	1 7	20 15	0 36	17 30	1 42	17 12	13 47	21 25	21 13	17 41	5 43	2 20
T 4	16 16	10 47	4 47	20 8	1 54	20 51	0 22	2 42	0 19	21 37	0 3	22 14	1 7	20 16	0 36	17 31	1 42	17 13	13 47	21 23	21 13	17 42	5 44	2 20
W 5	15 58	6 4	5 1	19 45	1 57	20 38	0 25	3 0	0 18	21 35	0 3	22 14	1 7	20 16	0 36	17 31	1 42	17 14	13 48	21 21	21 12	17 43	5 45	2 19
T 6	15 40	0 58	4 58	19 20	1 59	20 24	0 27	3 19	0 17	21 33	0 3	22 14	1 7	20 17	0 36	17 31	1 42	17 14	13 48	21 19	21 12	17 44	5 46	2 19
F 7	15 21	4n14	4 37	18 54	2 1	20 10	0 30	3 37	0 16	21 31	0 3	22 14	1 7	20 17	0 36	17 31	1 42	17 15	13 48	21 17	21 11	17 46	5 47	2 19
S 8	15 2	9 14	3 58	18 27	2 3	19 55	0 32	3 55	0 15	21 29	0 4	22 14	1 7	20 18	0 36	17 31	1 42	17 16	13 49	21 16	21 11	17 47	5 48	2 19
S 9	14 43	13 45	3 5	17 58	2 4	19 40	0 34	4 14	0 15	21 26	0 4	22 13	1 7	20 18	0 36	17 31	1 43	17 17	13 49	21 15	21 10	17 48	5 48	2 19
M10	14 24	17 28	2 1	17 28	2 5	19 24	0 37	4 32	0 14	21 24	0 4	22 13	1 7	20 19	0 36	17 31	1 43	17 18	13 49	21 15	21 10	17 49	5 49	2 19
T 11	14 5	20 9	0 49	16 56	2 6	19 7	0 39	4 50	0 13	21 22	0 4	22 13	1 7	20 19	0 36	17 31	1 43	17 18	13 49	21 15	21 9	17 50	5 50	2 18
W12	13 45	21 34	0s25	16 23	2 6	18 50	0 41	5 8	0 12	21 20	0 4	22 13	1 7	20 20	0 36	17 31	1 43	17 19	13 50	21 15	21 8	17 52	5 51	2 18
T 13	13 25	21 39	1 37	15 49	2 5	18 32	0 43	5 26	0 11	21 18	0 4	22 13	1 7	20 20	0 36	17 31	1 43	17 20	13 50	21 15	21 8	17 53	5 52	2 18
F 14	13 5	20 25	2 43	15 14	2 5	18 14	0 45	5 44	0 10	21 16	0 4	22 13	1 7	20 21	0 36	17 31	1 43	17 21	13 50	21 14	21 7	17 54	5 53	2 18
S 15	12 44	17 59	3 38	14 37	2 3	17 55	0 47	6 2	0 9	21 14	0 4	22 13	1 7	20 21	0 35	17 31	1 43	17 21	13 50	21 13	21 7	17 55	5 54	2 18
S 16	12 23	14 35	4 21	13 59	2 2	17 36	0 49	6 20	0 8	21 11	0 4	22 12	1 7	20 22	0 35	17 31	1 43	17 22	13 51	21 11	21 6	17 56	5 55	2 18
M17	12 3	10 29	4 48	13 19	1 59	17 17	0 51	6 38	0 7	21 9	0 4	22 12	1 7	20 22	0 35	17 31	1 43	17 23	13 51	21 9	21 6	17 58	5 56	2 17
T 18	11 42	5 58	5 0	12 38	1 57	16 56	0 53	6 55	0 7	21 7	0 5	22 12	1 8	20 23	0 35	17 31	1 43	17 24	13 51	21 7	21 5	17 59	5 57	2 17
W19	11 20	1 16	4 55	11 56	1 53	16 36	0 55	7 13	0 6	21 5	0 5	22 12	1 8	20 23	0 35	17 31	1 43	17 25	13 51	21 4	21 4	18 0	5 58	2 17
T 20	10 59	3s23	4 37	11 13	1 50	16 15	0 57	7 31	0 5	21 3	0 5	22 12	1 8	20 24	0 35	17 31	1 43	17 25	13 51	21 2	21 4	18 1	5 59	2 17
F 21	10 37	7 48	4 5	10 28	1 45	15 53	0 59	7 48	0 4	21 0	0 5	22 12	1 8	20 24	0 35	17 31	1 43	17 26	13 52	21 0	21 3	18 2	6 0	2 17
S 22	10 16	11 49	3 22	9 42	1 40	15 31	1 1	8 5	0 3	20 58	0 5	22 11	1 8	20 25	0 35	17 31	1 43	17 27	13 52	20 59	21 3	18 3	6 2	2 17
S 23	9 54	15 19	2 32	8 55	1 35	15 8	1 2	8 23	0 2	20 56	0 5	22 11	1 8	20 25	0 35	17 31	1 43	17 28	13 52	20 58	21 2	18 4	6 3	2 17
M24	9 32	18 9	1 35	8 7	1 29	14 45	1 4	8 40	0 1	20 54	0 5	22 11	1 8	20 26	0 35	17 31	1 43	17 28	13 52	20 57	21 2	18 6	6 4	2 16
T 25	9 9	20 12	0 34	7 19	1 22	14 22	1 6	8 57	0 1	20 52	0 5	22 11	1 8	20 26	0 35	17 31	1 43	17 29	13 52	20 57	21 1	18 7	6 5	2 16
W26	8 47	21 23	0n29	6 29	1 14	13 58	1 7	9 14	0n 0	20 49	0 5	22 11	1 8	20 27	0 35	17 31	1 44	17 30	13 52	20 57	21 0	18 8	6 6	2 16
T 27	8 24	21 36	1 31	5 38	1 6	13 34	1 9	9 31	0 1	20 47	0 5	22 11	1 8	20 27	0 35	17 31	1 44	17 31	13 53	20 57	21 0	18 9	6 7	2 16
F 28	8s 2	20s49	2n30	4s47	0s58	13s10	1s10	9n48	0n 2	20s45	0s 6	22s10	1n 8	20n27	0n35	17s31	1n44	17n31	13n53	20s57	20s59	18s10	6n 8	2n16

Julian Day Number = 2619222.5, Delta T = 11m42s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'33, Lahiri = 30°16'34

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

MARCH 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 51	10♓23'37	16♉33	21♓58	29♒27	26♈ 3	27♉27	4♉35	0°R59	25°R57	17°R51	4°R11	4♐27	16♏12	10♈20	S 1
S 2	10 39 47	11°24'03	29°27	23°47	0♓42	26°47	27°39	4°39	0♌57	25♏57	17♍50	4♐ 4	4°24	16°18	10°23	S 2
M 3	10 43 44	12°24'28	12♒47	25°34	1°57	27°30	27°51	4°43	0°56	25°57	17°48	3°55	4°21	16°25	10°26	M 3
T 4	10 47 40	13°24'52	26°31	27°20	3°12	28°14	28° 2	4°47	0°54	25°57	17°46	3°43	4°18	16°31	10°30	T 4
W 5	10 51 37	14°25'14	10♓38	29° 4	4°27	28°58	28°14	4°51	0°52	25°57	17°45	3°31	4°15	16°38	10°33	W 5
T 6	10 55 33	15°25'34	25° 1	0♈45	5°42	29°42	28°26	4°55	0°51	25°57	17°43	3°19	4°11	16°45	10°37	T 6
F 7	10 59 30	16°25'52	9♈35	2°23	6°57	0♉26	28°37	4°58	0°49	25°56	17°42	3° 9	4° 8	16°51	10°40	F 7
S 8	11 3 26	17°26'09	24°13	3°58	8°12	1° 9	28°49	5° 2	0°47	25°56	17°40	3° 1	4° 5	16°58	10°44	S 8
S 9	11 7 23	18°26'23	8♉47	5°28	9°27	1°53	29° 0	5° 6	0°46	25°56	17°39	2°57	4° 2	17° 5	10°47	S 9
M10	11 11 20	19°26'36	23°12	6°53	10°42	2°37	29°11	5° 9	0°44	25°55	17°37	2°55	3°59	17°11	10°51	M10
T 11	11 15 16	20°26'47	7♊26	8°13	11°57	3°20	29°22	5°12	0°43	25°55	17°35	2°D55	3°56	17°18	10°54	T 11
W12	11 19 13	21°26'56	21°27	9°27	13°12	4° 4	29°33	5°16	0°42	25°54	17°34	2°R55	3°52	17°25	10°58	W12
T 13	11 23 9	22°27'02	5♋15	10°34	14°27	4°47	29°44	5°19	0°40	25°54	17°32	2°54	3°49	17°31	11° 1	T 13
F 14	11 27 6	23°27'06	18°50	11°34	15°42	5°31	29°55	5°22	0°39	25°53	17°31	2°52	3°46	17°38	11° 5	F 14
S 15	11 31 2	24°27'09	2♌14	12°27	16°57	6°14	0♒ 6	5°25	0°38	25°53	17°29	2°47	3°43	17°45	11° 9	S 15
S 16	11 34 59	25°27'09	15°26	13°12	18°11	6°58	0°17	5°28	0°36	25°52	17°28	2°39	3°40	17°51	11°12	S 16
M17	11 38 55	26°27'07	28°26	13°48	19°26	7°41	0°27	5°31	0°35	25°52	17°26	2°28	3°36	17°58	11°16	M17
T 18	11 42 52	27°27'03	11♍15	14°16	20°41	8°24	0°38	5°34	0°34	25°51	17°25	2°17	3°33	18° 5	11°19	T 18
W19	11 46 49	28°26'57	23°52	14°35	21°56	9° 7	0°48	5°36	0°33	25°50	17°23	2° 5	3°30	18°11	11°23	W19
T 20	11 50 45	29°26'49	6♎16	14°45	23°11	9°51	0°59	5°39	0°32	25°50	17°22	1°54	3°27	18°18	11°27	T 20
F 21	11 54 42	0♈26'39	18°29	14°R46	24°25	10°34	1° 9	5°41	0°31	25°49	17°20	1°44	3°24	18°25	11°30	F 21
S 22	11 58 38	1°26'27	0♏31	14°39	25°40	11°17	1°19	5°44	0°30	25°48	17°18	1°37	3°21	18°31	11°34	S 22
S 23	12 2 35	2°26'14	12°25	14°24	26°55	12° 0	1°29	5°46	0°29	25°47	17°17	1°33	3°17	18°38	11°38	S 23
M24	12 6 31	3°25'59	24°14	14° 1	28°10	12°43	1°39	5°48	0°29	25°46	17°15	1°31	3°14	18°44	11°42	M24
T 25	12 10 28	4°25'42	6♐ 1	13°31	29°25	13°26	1°48	5°50	0°28	25°46	17°14	1°D30	3°11	18°51	11°45	T 25
W26	12 14 24	5°25'23	17°51	12°54	0♈39	14° 9	1°58	5°52	0°27	25°45	17°13	1°31	3° 8	18°58	11°49	W26
T 27	12 18 21	6°25'03	29°49	12°12	1°54	14°52	2° 8	5°54	0°27	25°44	17°11	1°32	3° 5	19° 4	11°53	T 27
F 28	12 22 18	7°24'41	12♑ 0	11°25	3° 9	15°35	2°17	5°56	0°26	25°43	17°10	1°R32	3° 1	19°11	11°56	F 28
S 29	12 26 14	8°24'17	24°30	10°35	4°23	16°18	2°26	5°58	0°25	25°42	17° 8	1°31	2°58	19°18	12° 0	S 29
S 30	12 30 11	9°23'51	7♒23	9°43	5°38	17° 0	2°36	5°59	0°25	25°41	17° 7	1°27	2°55	19°24	12° 4	S 30
M31	12 34 7	10♈23'24	20♒43	8♈49	6♈53	17♉43	2♒45	6♉ 1	0♌24	25♏40	17♍ 5	1♐22	2♐52	19♏31	12♈ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	18s59	3n24	3s55	0s48	12s45	1s11	10n 4	0n 3	20s43	0s 6	22s10	1n 8	20n28	0n35	17s31	1n44	17n32	13n53	20s56	20s59	18s11	6n10	2n16
S 2	7 16	16 10	4 8	3 3	0 38	12 20	1 13	10 21	0 3	20 40	0 6	22 10	1 8	20 28	0 35	17 31	1 44	17 33	13 53	20 54	20 58	18 12	6 11	2 16
M 3	6 53	12 26	4 41	2 11	0 28	11 54	1 14	10 38	0 4	20 38	0 6	22 10	1 8	20 28	0 35	17 31	1 44	17 33	13 53	20 53	20 58	18 14	6 12	2 15
T 4	6 30	7 57	4 59	1 19	0 17	11 29	1 15	10 54	0 5	20 36	0 6	22 10	1 8	20 29	0 35	17 31	1 44	17 34	13 53	20 51	20 57	18 15	6 13	2 15
W 5	6 7	2 57	4 59	0 27	0 5	11 2	1 16	11 10	0 6	20 34	0 6	22 9	1 8	20 29	0 35	17 31	1 44	17 35	13 53	20 48	20 56	18 16	6 14	2 15
T 6	5 44	2n19	4 40	0n25	0n 7	10 36	1 18	11 26	0 7	20 32	0 6	22 9	1 8	20 30	0 35	17 30	1 44	17 36	13 53	20 46	20 56	18 17	6 16	2 15
F 7	5 20	7 31	4 3	1 15	0 20	10 9	1 19	11 42	0 7	20 29	0 6	22 9	1 8	20 30	0 35	17 30	1 44	17 36	13 53	20 44	20 55	18 18	6 17	2 15
S 8	4 57	12 18	3 10	2 5	0 33	9 42	1 20	11 58	0 8	20 27	0 6	22 9	1 8	20 30	0 35	17 30	1 44	17 37	13 54	20 43	20 55	18 19	6 18	2 15
S 9	4 34	16 21	2 4	2 53	0 47	9 15	1 20	12 14	0 9	20 25	0 7	22 9	1 8	20 31	0 35	17 30	1 44	17 38	13 54	20 42	20 54	18 20	6 19	2 15
M10	4 10	19 21	0 51	3 39	1 1	8 47	1 21	12 30	0 10	20 23	0 7	22 9	1 8	20 31	0 35	17 30	1 44	17 38	13 54	20 41	20 53	18 21	6 21	2 15
T 11	3 47	21 6	0s24	4 23	1 14	8 20	1 22	12 45	0 10	20 20	0 7	22 8	1 8	20 31	0 35	17 30	1 44	17 39	13 54	20 41	20 53	18 22	6 22	2 14
W12	3 23	21 30	1 37	5 5	1 28	7 52	1 23	13 1	0 11	20 18	0 7	22 8	1 8	20 31	0 35	17 30	1 44	17 40	13 54	20 41	20 52	18 23	6 23	2 14
T 13	2 59	20 34	2 43	5 45	1 42	7 24	1 24	13 16	0 12	20 16	0 7	22 8	1 8	20 32	0 35	17 29	1 44	17 40	13 54	20 41	20 52	18 24	6 25	2 14
F 14	2 36	18 27	3 39	6 21	1 56	6 55	1 24	13 31	0 13	20 14	0 7	22 8	1 8	20 32	0 35	17 29	1 44	17 41	13 54	20 41	20 51	18 25	6 26	2 14
S 15	2 12	15 22	4 21	6 53	2 9	6 27	1 25	13 46	0 13	20 12	0 7	22 8	1 8	20 32	0 35	17 29	1 44	17 42	13 54	20 40	20 50	18 26	6 27	2 14
S 16	1 48	11 33	4 49	7 23	2 22	5 58	1 25	14 1	0 14	20 10	0 7	22 8	1 8	20 32	0 35	17 29	1 45	17 42	13 54	20 38	20 50	18 28	6 29	2 14
M17	1 24	7 16	5 2	7 48	2 34	5 29	1 26	14 16	0 15	20 7	0 8	22 7	1 8	20 33	0 35	17 29	1 45	17 43	13 54	20 36	20 49	18 29	6 30	2 14
T 18	1 1	2 43	4 59	8 9	2 46	5 0	1 26	14 31	0 15	20 5	0 8	22 7	1 8	20 33	0 35	17 29	1 45	17 43	13 54	20 34	20 49	18 30	6 31	2 14
W19	0 37	1s53	4 42	8 26	2 56	4 31	1 26	14 45	0 16	20 3	0 8	22 7	1 9	20 33	0 35	17 28	1 45	17 44	13 54	20 32	20 48	18 31	6 33	2 14
T 20	0 13	6 19	4 11	8 39	3 5	4 1	1 26	15 0	0 17	20 1	0 8	22 7	1 9	20 33	0 35	17 28	1 45	17 45	13 54	20 29	20 47	18 32	6 34	2 14
F 21	0n11	10 27	3 29	8 47	3 14	3 32	1 27	15 14	0 18	19 59	0 8	22 7	1 9	20 33	0 35	17 28	1 45	17 45	13 54	20 27	20 47	18 33	6 35	2 13
S 22	0 34	14 5	2 38	8 50	3 20	3 3	1 27	15 28	0 18	19 57	0 8	22 7	1 9	20 34	0 35	17 28	1 45	17 46	13 54	20 26	20 46	18 34	6 37	2 13
S 23	0 58	17 7	1 40	8 49	3 25	2 33	1 27	15 42	0 19	19 55	0 8	22 7	1 9	20 34	0 35	17 27	1 45	17 46	13 54	20 25	20 46	18 35	6 38	2 13
M24	1 22	19 25	0 39	8 43	3 29	2 3	1 27	15 56	0 20	19 53	0 8	22 6	1 9	20 34	0 35	17 27	1 45	17 47	13 54	20 25	20 45	18 36	6 39	2 13
T 25	1 45	20 51	0n24	8 33	3 30	1 34	1 27	16 9	0 20	19 51	0 8	22 6	1 9	20 34	0 35	17 27	1 45	17 47	13 54	20 25	20 44	18 37	6 41	2 13
W26	2 9	21 23	1 27	8 19	3 30	1 4	1 26	16 23	0 21	19 49	0 9	22 6	1 9	20 34	0 35	17 27	1 45	17 48	13 54	20 25	20 44	18 38	6 42	2 13
T 27	2 33	20 56	2 26	8 0	3 28	0 34	1 26	16 36	0 22	19 47	0 9	22 6	1 9	20 34	0 35	17 26	1 45	17 48	13 54	20 25	20 43	18 39	6 43	2 13
F 28	2 56	19 31	3 20	7 38	3 24	0 4	1 26	16 49	0 22	19 45	0 9	22 6	1 9	20 34	0 35	17 26	1 45	17 49	13 53	20 25	20 43	18 40	6 45	2 13
S 29	3 20	17 8	4 6	7 13	3 18	0n26	1 25	17 2	0 23	19 43	0 9	22 6	1 9	20 35	0 35	17 26	1 45	17 49	13 53	20 25	20 42	18 41	6 46	2 13
S 30	3 43	13 51	4 41	6 46	3 11	0 56	1 25	17 15	0 24	19 41	0 9	22 6	1 9	20 35	0 35	17 26	1 45	17 50	13 53	20 24	20 41	18 42	6 48	2 13
M31	4n 6	9s46	5n 2	6n16	3n 1	1n26	1s25	17n28	0n24	19s39	0s 9	22s 6	1n 9	20n35	0n35	17s25	1n45	17n50	13n53	20s23	20s41	18s43	6n49	2n13

Julian Day Number = 2619250.5, Delta T = 11m42s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'37, Lahiri = 30°16'38

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

APRIL 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 4	11♈22'55	4♓31	7°R56	8♈ 7	18♉26	2♒54	6♑ 2	0°R24	25°R39	17°R 4	1°R15	2♐49	19♏38	12♈11	T 1
W 2	12 42 0	12°22'24	18°45	7♈ 3	9°22	19° 8	3° 2	6° 3	0♌24	25♏38	17♍ 2	1♐ 7	2°46	19°44	12°15	W 2
T 3	12 45 57	13°21'51	3♈22	6°13	10°37	19°51	3°11	6° 5	0°23	25°37	17° 1	0°59	2°42	19°51	12°19	T 3
F 4	12 49 53	14°21'16	18°14	5°25	11°51	20°34	3°20	6° 6	0°23	25°36	17° 0	0°52	2°39	19°58	12°23	F 4
S 5	12 53 50	15°20'40	3♉14	4°42	13° 6	21°16	3°28	6° 7	0°23	25°35	16°58	0°47	2°36	20° 4	12°26	S 5
S 6	12 57 47	16°20'01	18°12	4° 2	14°20	21°59	3°36	6° 8	0°23	25°33	16°57	0°45	2°33	20°11	12°30	S 6
M 7	13 1 43	17°19'20	3♊ 0	3°27	15°35	22°41	3°44	6° 8	0°23	25°32	16°56	0°D44	2°30	20°18	12°34	M 7
T 8	13 5 40	18°18'36	17°32	2°58	16°50	23°24	3°52	6° 9	0°D23	25°31	16°54	0°45	2°27	20°24	12°37	T 8
W 9	13 9 36	19°17'51	1♋46	2°34	18° 4	24° 6	4° 0	6°10	0°23	25°30	16°53	0°46	2°23	20°31	12°41	W 9
T 10	13 13 33	20°17'03	15°39	2°15	19°19	24°48	4° 8	6°10	0°23	25°29	16°52	0°R47	2°20	20°37	12°45	T 10
F 11	13 17 29	21°16'13	29°12	2° 3	20°33	25°31	4°16	6°11	0°23	25°27	16°51	0°47	2°17	20°44	12°49	F 11
S 12	13 21 26	22°15'20	12♌27	1°56	21°48	26°13	4°23	6°11	0°23	25°26	16°49	0°45	2°14	20°51	12°52	S 12
S 13	13 25 22	23°14'25	25°25	1°D54	23° 2	26°55	4°31	6°11	0°24	25°25	16°48	0°42	2°11	20°57	12°56	S 13
M14	13 29 19	24°13'28	8♍ 9	1°58	24°16	27°37	4°38	6°11	0°24	25°23	16°47	0°37	2° 7	21° 4	13° 0	M14
T 15	13 33 16	25°12'28	20°40	2° 7	25°31	28°19	4°45	6°R11	0°24	25°22	16°46	0°31	2° 4	21°11	13° 3	T 15
W16	13 37 12	26°11'27	2♎59	2°21	26°45	29° 1	4°52	6°11	0°25	25°21	16°45	0°24	2° 1	21°17	13° 7	W16
T 17	13 41 9	27°10'23	15° 9	2°40	28° 0	29°43	4°58	6°11	0°25	25°19	16°44	0°19	1°58	21°24	13°11	T 17
F 18	13 45 5	28° 9'17	27°10	3° 4	29°14	0♊25	5° 5	6°11	0°26	25°18	16°42	0°14	1°55	21°31	13°14	F 18
S 19	13 49 2	29° 8'10	9♏ 5	3°32	0♉28	1° 7	5°11	6°11	0°26	25°17	16°41	0°10	1°52	21°37	13°18	S 19
S 20	13 52 58	0♉ 7'00	20°55	4° 5	1°43	1°49	5°18	6°10	0°27	25°15	16°40	0° 8	1°48	21°44	13°22	S 20
M21	13 56 55	1° 5'48	2♐42	4°42	2°57	2°31	5°24	6°10	0°28	25°14	16°39	0°D 8	1°45	21°51	13°25	M21
T 22	14 0 51	2° 4'35	14°30	5°22	4°11	3°13	5°30	6° 9	0°29	25°12	16°38	0° 9	1°42	21°57	13°29	T 22
W23	14 4 48	3° 3'20	26°21	6° 6	5°26	3°55	5°36	6° 8	0°29	25°11	16°37	0°10	1°39	22° 4	13°32	W23
T 24	14 8 44	4° 2'03	8♑21	6°54	6°40	4°36	5°41	6° 7	0°30	25° 9	16°36	0°12	1°36	22°11	13°36	T 24
F 25	14 12 41	5° 0'45	20°32	7°45	7°54	5°18	5°47	6° 6	0°31	25° 8	16°35	0°14	1°33	22°17	13°39	F 25
S 26	14 16 38	5°59'25	3♒ 1	8°39	9° 8	6° 0	5°52	6° 5	0°32	25° 6	16°34	0°R14	1°29	22°24	13°43	S 26
S 27	14 20 34	6°58'03	15°50	9°37	10°22	6°41	5°57	6° 4	0°33	25° 5	16°34	0°14	1°26	22°30	13°47	S 27
M28	14 24 31	7°56'39	29° 4	10°37	11°37	7°23	6° 2	6° 3	0°34	25° 3	16°33	0°13	1°23	22°37	13°50	M28
T 29	14 28 27	8°55'14	12♓46	11°40	12°51	8° 4	6° 7	6° 2	0°35	25° 2	16°32	0°11	1°20	22°44	13°53	T 29
W30	14 32 24	9♉53'47	26♓55	12♈45	14♉ 5	8♊46	6♒12	6♑ 0	0♌36	25♏ 0	16♍31	0♐ 8	1♐17	22♏50	13♈57	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	5s 4	5n 7	5n45	2n51	1n56	1s24	17n40	0n25	19s37	0s 9	22s 5	1n 9	20n35	0n35	17s25	1n45	17n51	13n53	20s21	20s40	18s44	6n50	2n12
W 2	4 53	0n 4	4 53	5 13	2 38	2 25	1 23	17 52	0 25	19 35	0 10	22 5	1 9	20 35	0 35	17 25	1 45	17 51	13 53	20 20	20 40	18 45	6 52	2 12
T 3	5 16	5 19	4 20	4 41	2 25	2 55	1 23	18 4	0 26	19 33	0 10	22 5	1 9	20 35	0 35	17 25	1 45	17 52	13 53	20 18	20 39	18 46	6 53	2 12
F 4	5 39	10 21	3 29	4 9	2 11	3 25	1 22	18 16	0 27	19 31	0 10	22 5	1 9	20 35	0 35	17 24	1 45	17 52	13 53	20 17	20 38	18 47	6 55	2 12
S 5	6 2	14 48	2 23	3 38	1 56	3 55	1 21	18 28	0 27	19 29	0 10	22 5	1 9	20 35	0 35	17 24	1 45	17 53	13 53	20 16	20 38	18 48	6 56	2 12
S 6	6 24	18 17	1 8	3 8	1 40	4 24	1 20	18 40	0 28	19 28	0 10	22 5	1 9	20 35	0 35	17 24	1 45	17 53	13 52	20 15	20 37	18 49	6 57	2 12
M 7	6 47	20 30	0s12	2 40	1 25	4 54	1 19	18 51	0 28	19 26	0 10	22 5	1 9	20 35	0 35	17 23	1 45	17 53	13 52	20 15	20 36	18 50	6 59	2 12
T 8	7 10	21 18	1 30	2 14	1 9	5 23	1 18	19 3	0 29	19 24	0 10	22 5	1 9	20 35	0 35	17 23	1 46	17 54	13 52	20 15	20 36	18 50	7 0	2 12
W 9	7 32	20 42	2 40	1 49	0 53	5 52	1 17	19 14	0 30	19 22	0 10	22 5	1 9	20 35	0 35	17 23	1 46	17 54	13 52	20 16	20 35	18 51	7 2	2 12
T 10	7 54	18 49	3 40	1 27	0 37	6 22	1 16	19 25	0 30	19 21	0 11	22 5	1 10	20 35	0 35	17 22	1 46	17 54	13 52	20 16	20 35	18 52	7 3	2 12
F 11	8 17	15 56	4 25	1 8	0 21	6 51	1 15	19 35	0 31	19 19	0 11	22 5	1 10	20 35	0 35	17 22	1 46	17 55	13 52	20 16	20 34	18 53	7 4	2 12
S 12	8 39	12 18	4 55	0 51	0 6	7 20	1 14	19 46	0 31	19 17	0 11	22 5	1 10	20 35	0 34	17 22	1 46	17 55	13 51	20 15	20 33	18 54	7 6	2 12
S 13	9 0	8 9	5 10	0 37	0s 9	7 48	1 13	19 56	0 32	19 16	0 11	22 4	1 10	20 35	0 34	17 21	1 46	17 55	13 51	20 15	20 33	18 55	7 7	2 12
M14	9 22	3 43	5 8	0 25	0 23	8 17	1 11	20 6	0 33	19 14	0 11	22 4	1 10	20 34	0 34	17 21	1 46	17 56	13 51	20 14	20 32	18 56	7 8	2 12
T 15	9 44	0s47	4 52	0 16	0 37	8 45	1 10	20 16	0 33	19 13	0 11	22 4	1 10	20 34	0 34	17 21	1 46	17 56	13 51	20 12	20 31	18 57	7 10	2 12
W16	10 5	5 12	4 23	0 10	0 50	9 13	1 9	20 26	0 34	19 11	0 11	22 4	1 10	20 34	0 34	17 20	1 46	17 56	13 51	20 11	20 31	18 58	7 11	2 12
T 17	10 26	9 21	3 41	0 6	1 3	9 41	1 7	20 36	0 34	19 10	0 12	22 4	1 10	20 34	0 34	17 20	1 46	17 56	13 50	20 10	20 30	18 59	7 13	2 12
F 18	10 47	13 6	2 51	0 5	1 14	10 9	1 6	20 45	0 35	19 8	0 12	22 4	1 10	20 34	0 34	17 20	1 46	17 57	13 50	20 9	20 29	19 0	7 14	2 12
S 19	11 8	16 16	1 53	0 6	1 25	10 36	1 4	20 54	0 35	19 7	0 12	22 4	1 10	20 34	0 34	17 19	1 46	17 57	13 50	20 8	20 29	19 1	7 15	2 11
S 20	11 29	18 45	0 50	0 9	1 36	11 4	1 3	21 3	0 36	19 5	0 12	22 4	1 10	20 34	0 34	17 19	1 46	17 57	13 50	20 8	20 28	19 1	7 17	2 11
M21	11 50	20 25	0n14	0 14	1 46	11 31	1 1	21 12	0 36	19 4	0 12	22 4	1 10	20 33	0 34	17 18	1 46	17 57	13 50	20 8	20 28	19 2	7 18	2 11
T 22	12 10	21 11	1 18	0 22	1 55	11 57	0 59	21 21	0 37	19 3	0 12	22 4	1 10	20 33	0 34	17 18	1 46	17 58	13 49	20 8	20 27	19 3	7 19	2 11
W23	12 30	21 0	2 19	0 32	2 3	12 24	0 57	21 29	0 37	19 2	0 12	22 4	1 10	20 33	0 34	17 18	1 46	17 58	13 49	20 8	20 26	19 4	7 21	2 11
T 24	12 50	19 52	3 15	0 44	2 11	12 50	0 56	21 38	0 38	19 0	0 13	22 4	1 10	20 33	0 34	17 17	1 46	17 58	13 49	20 8	20 26	19 5	7 22	2 11
F 25	13 10	17 48	4 3	0 57	2 18	13 16	0 54	21 46	0 38	18 59	0 13	22 4	1 10	20 33	0 34	17 17	1 46	17 58	13 49	20 9	20 25	19 6	7 24	2 11
S 26	13 29	14 53	4 41	1 13	2 24	13 41	0 52	21 53	0 39	18 58	0 13	22 4	1 10	20 32	0 34	17 17	1 46	17 58	13 48	20 9	20 24	19 7	7 25	2 11
S 27	13 48	11 11	5 6	1 30	2 30	14 6	0 50	22 1	0 39	18 57	0 13	22 4	1 10	20 32	0 34	17 16	1 46	17 58	13 48	20 9	20 24	19 8	7 26	2 11
M28	14 7	6 50	5 15	1 48	2 35	14 31	0 48	22 8	0 40	18 56	0 13	22 4	1 10	20 32	0 34	17 16	1 46	17 58	13 48	20 9	20 23	19 8	7 28	2 11
T 29	14 26	2 0	5 8	2 9	2 40	14 55	0 46	22 16	0 40	18 55	0 13	22 4	1 10	20 32	0 34	17 15	1 46	17 58	13 48	20 8	20 22	19 9	7 29	2 11
W30	14n45	3n 6	4n42	2n31	2s44	15n19	0s44	22n23	0n41	18s54	0s14	22s 4	1n10	20n31	0n34	17s15	1n46	17n58	13n47	20s 8	20s22	19s10	7n30	2n11

Julian Day Number = 2619281.5, Delta T = 11m43s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'42, Lahiri = 30°16'42

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

MAY 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 20	10♉52'19	11♈30	13♈54	15♉19	9♊27	6♒16	5°R59	0♌38	24°R59	16°R30	0°R 5	1♐13	22♏57	14♈ 0	T 1
F 2	14 40 17	11°50'48	26°25	15° 4	16°33	10° 9	6°21	5♑57	0°39	24♏57	16♍30	0♐ 3	1°10	23° 4	14° 4	F 2
S 3	14 44 13	12°49'17	11♉33	16°17	17°47	10°50	6°25	5°55	0°40	24°55	16°29	0° 2	1° 7	23°10	14° 7	S 3
S 4	14 48 10	13°47'43	26°44	17°33	19° 2	11°31	6°29	5°54	0°42	24°54	16°28	0°D 1	1° 4	23°17	14°10	S 4
M 5	14 52 7	14°46'07	11♊49	18°50	20°16	12°13	6°33	5°52	0°43	24°52	16°27	0° 1	1° 1	23°24	14°14	M 5
T 6	14 56 3	15°44'30	26°39	20°10	21°30	12°54	6°36	5°50	0°44	24°51	16°27	0° 2	0°58	23°30	14°17	T 6
W 7	15 0 0	16°42'51	11♋ 9	21°32	22°44	13°35	6°40	5°48	0°46	24°49	16°26	0° 3	0°54	23°37	14°20	W 7
T 8	15 3 56	17°41'09	25°15	22°56	23°58	14°16	6°43	5°46	0°48	24°47	16°26	0° 4	0°51	23°44	14°24	T 8
F 9	15 7 53	18°39'25	8♌56	24°22	25°12	14°57	6°46	5°43	0°49	24°46	16°25	0° 5	0°48	23°50	14°27	F 9
S 10	15 11 49	19°37'40	22°13	25°50	26°26	15°38	6°49	5°41	0°51	24°44	16°24	0°R 5	0°45	23°57	14°30	S 10
S 11	15 15 46	20°35'52	5♍ 8	27°20	27°40	16°20	6°52	5°39	0°53	24°43	16°24	0° 5	0°42	24° 4	14°33	S 11
M12	15 19 42	21°34'02	17°44	28°52	28°54	17° 1	6°54	5°36	0°54	24°41	16°23	0° 4	0°38	24°10	14°36	M12
T 13	15 23 39	22°32'11	0♎ 4	0♉26	0♊ 8	17°42	6°57	5°34	0°56	24°39	16°23	0° 3	0°35	24°17	14°40	T 13
W14	15 27 36	23°30'17	12°12	2° 2	1°22	18°22	6°59	5°31	0°58	24°38	16°23	0° 2	0°32	24°23	14°43	W14
T 15	15 31 32	24°28'22	24°11	3°40	2°36	19° 3	7° 1	5°28	1° 0	24°36	16°22	0° 1	0°29	24°30	14°46	T 15
F 16	15 35 29	25°26'24	6♏ 4	5°20	3°49	19°44	7° 3	5°25	1° 2	24°34	16°22	0° 1	0°26	24°37	14°49	F 16
S 17	15 39 25	26°24'26	17°53	7° 2	5° 3	20°25	7° 4	5°23	1° 4	24°33	16°21	0° 0	0°23	24°43	14°52	S 17
S 18	15 43 22	27°22'25	29°40	8°46	6°17	21° 6	7° 6	5°20	1° 6	24°31	16°21	0°D 0	0°19	24°50	14°55	S 18
M19	15 47 18	28°20'23	11♐29	10°32	7°31	21°46	7° 7	5°17	1° 8	24°29	16°21	0° 0	0°16	24°57	14°58	M19
T 20	15 51 15	29°18'20	23°21	12°19	8°45	22°27	7° 8	5°14	1°10	24°28	16°21	0° 0	0°13	25° 3	15° 1	T 20
W21	15 55 11	0♊16'15	5♑18	14° 9	9°59	23° 8	7° 9	5°10	1°12	24°26	16°20	0°R 0	0°10	25°10	15° 4	W21
T 22	15 59 8	1°14'09	17°24	16° 1	11°12	23°48	7° 9	5° 7	1°14	24°25	16°20	0° 0	0° 7	25°17	15° 6	T 22
F 23	16 3 5	2°12'02	29°41	17°55	12°26	24°29	7°10	5° 4	1°17	24°23	16°20	0° 0	0° 4	25°23	15° 9	F 23
S 24	16 7 1	3° 9'53	12♒13	19°50	13°40	25°10	7°10	5° 1	1°19	24°21	16°20	29♏59	0° 0	25°30	15°12	S 24
S 25	16 10 58	4° 7'43	25° 2	21°48	14°54	25°50	7°R10	4°57	1°21	24°20	16°20	29°59	29♏57	25°37	15°15	S 25
M26	16 14 54	5° 5'32	8♓13	23°47	16° 7	26°31	7°10	4°54	1°24	24°18	16°20	29°D59	29°54	25°43	15°17	M26
T 27	16 18 51	6° 3'19	21°46	25°48	17°21	27°11	7°10	4°50	1°26	24°17	16°20	29°59	29°51	25°50	15°20	T 27
W28	16 22 47	7° 1'06	5♈44	27°51	18°35	27°51	7°10	4°46	1°28	24°15	16°D20	0♐ 0	29°48	25°56	15°23	W28
T 29	16 26 44	7°58'52	20° 7	29°56	19°48	28°32	7° 9	4°43	1°31	24°13	16°20	0° 1	29°44	26° 3	15°25	T 29
F 30	16 30 40	8°56'36	4♉50	2♊ 2	21° 2	29°12	7° 8	4°39	1°33	24°12	16°20	0° 2	29°41	26°10	15°28	F 30
S 31	16 34 37	9♊54'20	19♉50	4♊10	22♊16	29♊52	7♒ 7	4♑35	1♌36	24♏10	16♍20	0♐ 2	29♏38	26♏16	15♈30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	8n10	3n57	2n54	2s47	15n43	0s42	22n30	0n41	18s53	0s14	22s 4	1n10	20n31	0n34	17s15	1n46	17n59	13n47	20s 7	20s21	19s11	7n32	2n11
F 2	15 21	12 54	2 55	3 19	2 49	16 6	0 40	22 36	0 42	18 52	0 14	22 4	1 10	20 31	0 34	17 14	1 46	17 59	13 47	20 7	20 21	19 12	7 33	2 11
S 3	15 39	16 51	1 41	3 45	2 51	16 29	0 38	22 43	0 42	18 51	0 14	22 4	1 10	20 31	0 34	17 14	1 46	17 59	13 46	20 6	20 20	19 13	7 34	2 11
S 4	15 56	19 40	0 18	4 12	2 53	16 52	0 36	22 49	0 43	18 50	0 14	22 5	1 10	20 30	0 34	17 14	1 46	17 59	13 46	20 6	20 19	19 13	7 35	2 11
M 5	16 14	21 4	1s 5	4 41	2 53	17 14	0 33	22 55	0 43	18 49	0 14	22 5	1 10	20 30	0 34	17 13	1 46	17 59	13 46	20 6	20 19	19 14	7 37	2 11
T 6	16 31	20 58	2 22	5 11	2 54	17 35	0 31	23 0	0 44	18 49	0 14	22 5	1 10	20 30	0 34	17 13	1 46	17 59	13 46	20 6	20 18	19 15	7 38	2 11
W 7	16 47	19 26	3 29	5 42	2 53	17 56	0 29	23 6	0 44	18 48	0 15	22 5	1 10	20 29	0 34	17 12	1 46	17 59	13 45	20 7	20 17	19 16	7 39	2 11
T 8	17 4	16 45	4 21	6 14	2 52	18 17	0 27	23 11	0 44	18 47	0 15	22 5	1 10	20 29	0 34	17 12	1 46	17 59	13 45	20 7	20 17	19 17	7 41	2 11
F 9	17 20	13 13	4 56	6 46	2 51	18 37	0 24	23 17	0 45	18 47	0 15	22 5	1 10	20 28	0 34	17 12	1 46	17 58	13 45	20 7	20 16	19 17	7 42	2 11
S 10	17 36	9 6	5 14	7 20	2 49	18 57	0 22	23 21	0 45	18 46	0 15	22 5	1 11	20 28	0 34	17 11	1 46	17 58	13 44	20 7	20 15	19 18	7 43	2 11
S 11	17 51	4 42	5 16	7 55	2 46	19 16	0 20	23 26	0 46	18 45	0 15	22 5	1 11	20 28	0 34	17 11	1 46	17 58	13 44	20 7	20 15	19 19	7 44	2 11
M12	18 7	0 12	5 2	8 31	2 43	19 35	0 17	23 31	0 46	18 45	0 15	22 5	1 11	20 27	0 34	17 10	1 46	17 58	13 44	20 7	20 14	19 20	7 45	2 11
T 13	18 21	4s14	4 35	9 7	2 39	19 53	0 15	23 35	0 47	18 45	0 16	22 5	1 11	20 27	0 34	17 10	1 46	17 58	13 43	20 7	20 13	19 21	7 47	2 11
W14	18 36	8 26	3 56	9 44	2 35	20 10	0 13	23 39	0 47	18 44	0 16	22 5	1 11	20 26	0 34	17 10	1 46	17 58	13 43	20 6	20 13	19 21	7 48	2 11
T 15	18 50	12 14	3 6	10 21	2 30	20 27	0 10	23 43	0 47	18 44	0 16	22 5	1 11	20 26	0 34	17 9	1 46	17 58	13 43	20 6	20 12	19 22	7 49	2 11
F 16	19 4	15 32	2 9	11 0	2 25	20 44	0 8	23 47	0 48	18 44	0 16	22 6	1 11	20 26	0 34	17 9	1 46	17 58	13 42	20 6	20 11	19 23	7 50	2 11
S 17	19 18	18 11	1 7	11 38	2 19	21 0	0 5	23 50	0 48	18 43	0 16	22 6	1 11	20 25	0 34	17 8	1 46	17 58	13 42	20 6	20 11	19 24	7 51	2 11
S 18	19 31	20 4	0 2	12 18	2 12	21 15	0 3	23 53	0 49	18 43	0 17	22 6	1 11	20 25	0 34	17 8	1 46	17 57	13 42	20 6	20 10	19 24	7 53	2 11
M19	19 44	21 3	1n 3	12 57	2 6	21 30	0 1	23 56	0 49	18 43	0 17	22 6	1 11	20 24	0 34	17 8	1 46	17 57	13 41	20 6	20 9	19 25	7 54	2 11
T 20	19 57	21 7	2 6	13 37	1 58	21 44	0n 2	23 59	0 49	18 43	0 17	22 6	1 11	20 24	0 34	17 7	1 46	17 57	13 41	20 6	20 9	19 26	7 55	2 11
W21	20 9	20 12	3 4	14 17	1 51	21 58	0 4	24 2	0 50	18 43	0 17	22 6	1 11	20 23	0 34	17 7	1 46	17 57	13 41	20 6	20 8	19 27	7 56	2 11
T 22	20 21	18 23	3 54	14 57	1 42	22 11	0 7	24 4	0 50	18 43	0 17	22 6	1 11	20 23	0 34	17 6	1 46	17 56	13 40	20 6	20 7	19 27	7 57	2 11
F 23	20 33	15 41	4 35	15 37	1 34	22 23	0 9	24 6	0 51	18 43	0 17	22 6	1 11	20 22	0 34	17 6	1 46	17 56	13 40	20 6	20 7	19 28	7 58	2 11
S 24	20 44	12 14	5 3	16 17	1 25	22 34	0 12	24 8	0 51	18 43	0 18	22 7	1 11	20 22	0 34	17 6	1 46	17 56	13 40	20 6	20 6	19 29	7 59	2 11
S 25	20 55	8 10	5 17	16 57	1 16	22 45	0 14	24 10	0 51	18 43	0 18	22 7	1 11	20 21	0 34	17 5	1 46	17 56	13 39	20 6	20 5	19 30	8 0	2 11
M26	21 6	3 36	5 15	17 36	1 6	22 56	0 16	24 12	0 52	18 43	0 18	22 7	1 11	20 21	0 34	17 5	1 46	17 55	13 39	20 6	20 5	19 30	8 1	2 11
T 27	21 16	1n16	4 55	18 15	0 56	23 6	0 19	24 13	0 52	18 43	0 18	22 7	1 11	20 20	0 33	17 5	1 46	17 55	13 39	20 6	20 4	19 31	8 2	2 11
W28	21 26	6 14	4 18	18 53	0 46	23 15	0 21	24 14	0 52	18 44	0 18	22 7	1 11	20 20	0 33	17 4	1 46	17 55	13 38	20 6	20 3	19 32	8 3	2 11
T 29	21 35	11 0	3 24	19 30	0 36	23 23	0 24	24 15	0 53	18 44	0 18	22 7	1 10	20 19	0 33	17 4	1 46	17 54	13 38	20 6	20 3	19 32	8 4	2 11
F 30	21 44	15 14	2 15	20 6	0 25	23 31	0 26	24 16	0 53	18 44	0 19	22 7	1 10	20 18	0 33	17 3	1 46	17 54	13 38	20 6	20 2	19 33	8 5	2 11
S 31	21n53	18n33	0n56	20n41	0s15	23n38	0n29	24n16	0n53	18s45	0s19	22s 8	1n10	20n18	0n33	17s 3	1n46	17n54	13n37	20s 6	20s 1	19s34	8n 6	2n11

Julian Day Number = 2619311.5, Delta T = 11m43s
Ecliptic obliquity = 23°22'42, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'46, Lahiri = 30°16'46

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

JUNE 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 34	10♊52'02	4♊58	6♊19	23♊29	0♋33	7°R 6	4°R32	1♘39	24°R 9	16♍20	0°R 2	29♏35	26♏23	15♈33	S 1
M 2	16 42 30	11°49'44	20° 6	8°29	24°43	1°13	7♒ 4	4♑28	1°41	24♏ 7	16°20	0♐ 2	29°32	26°30	15°35	M 2
T 3	16 46 27	12°47'24	5♋ 4	10°40	25°57	1°53	7° 3	4°24	1°44	24° 6	16°20	0° 1	29°29	26°36	15°38	T 3
W 4	16 50 23	13°45'02	19°45	12°51	27°10	2°33	7° 1	4°20	1°47	24° 4	16°21	29♏59	29°25	26°43	15°40	W 4
T 5	16 54 20	14°42'39	4♌ 2	15° 3	28°24	3°13	6°59	4°16	1°49	24° 3	16°21	29°57	29°22	26°50	15°42	T 5
F 6	16 58 16	15°40'15	17°52	17°15	29°38	3°54	6°57	4°12	1°52	24° 1	16°21	29°56	29°19	26°56	15°44	F 6
S 7	17 2 13	16°37'50	1♍16	19°27	0♋51	4°34	6°55	4° 8	1°55	24° 0	16°21	29°54	29°16	27° 3	15°47	S 7
S 8	17 6 9	17°35'23	14°13	21°39	2° 5	5°14	6°52	4° 4	1°58	23°58	16°22	29°D54	29°13	27°10	15°49	S 8
M 9	17 10 6	18°32'54	26°49	23°49	3°18	5°54	6°49	3°59	2° 1	23°57	16°22	29°54	29°10	27°16	15°51	M 9
T 10	17 14 3	19°30'25	9♎ 6	25°59	4°32	6°34	6°46	3°55	2° 3	23°55	16°22	29°55	29° 6	27°23	15°53	T 10
W11	17 17 59	20°27'54	21° 9	28° 8	5°45	7°14	6°43	3°51	2° 6	23°54	16°23	29°56	29° 3	27°30	15°55	W11
T 12	17 21 56	21°25'22	3♏ 3	0♋15	6°59	7°54	6°40	3°47	2° 9	23°53	16°23	29°58	29° 0	27°36	15°57	T 12
F 13	17 25 52	22°22'49	14°51	2°21	8°12	8°33	6°37	3°42	2°12	23°51	16°24	29°59	28°57	27°43	15°59	F 13
S 14	17 29 49	23°20'14	26°38	4°24	9°25	9°13	6°33	3°38	2°15	23°50	16°24	29°R59	28°54	27°49	16° 1	S 14
S 15	17 33 45	24°17'39	8♐27	6°26	10°39	9°53	6°29	3°34	2°18	23°48	16°25	29°59	28°50	27°56	16° 3	S 15
M16	17 37 42	25°15'03	20°20	8°26	11°52	10°33	6°25	3°29	2°21	23°47	16°25	29°58	28°47	28° 3	16° 4	M16
T 17	17 41 39	26°12'26	2♑20	10°24	13° 6	11°13	6°21	3°25	2°25	23°46	16°26	29°56	28°44	28° 9	16° 6	T 17
W18	17 45 35	27° 9'48	14°28	12°19	14°19	11°52	6°17	3°21	2°28	23°44	16°27	29°52	28°41	28°16	16° 8	W18
T 19	17 49 32	28° 7'10	26°46	14°12	15°32	12°32	6°13	3°16	2°31	23°43	16°27	29°47	28°38	28°23	16°10	T 19
F 20	17 53 28	29° 4'31	9♒15	16° 3	16°46	13°12	6° 8	3°12	2°34	23°42	16°28	29°43	28°35	28°29	16°11	F 20
S 21	17 57 25	0♋ 1'51	21°58	17°51	17°59	13°51	6° 3	3° 8	2°37	23°41	16°29	29°38	28°31	28°36	16°13	S 21
S 22	18 1 21	0°59'11	4♓55	19°37	19°12	14°31	5°58	3° 3	2°41	23°39	16°30	29°35	28°28	28°43	16°14	S 22
M23	18 5 18	1°56'31	18° 8	21°20	20°25	15°10	5°53	2°59	2°44	23°38	16°30	29°33	28°25	28°49	16°16	M23
T 24	18 9 14	2°53'50	1♈39	23° 1	21°39	15°50	5°48	2°54	2°47	23°37	16°31	29°D32	28°22	28°56	16°17	T 24
W25	18 13 11	3°51'08	15°28	24°39	22°52	16°29	5°43	2°50	2°50	23°36	16°32	29°32	28°19	29° 3	16°18	W25
T 26	18 17 8	4°48'27	29°36	26°15	24° 5	17° 9	5°37	2°45	2°54	23°35	16°33	29°33	28°16	29° 9	16°20	T 26
F 27	18 21 4	5°45'45	14♉ 3	27°49	25°18	17°48	5°32	2°41	2°57	23°34	16°34	29°35	28°12	29°16	16°21	F 27
S 28	18 25 1	6°43'04	28°44	29°20	26°32	18°28	5°26	2°37	3° 0	23°33	16°35	29°R35	28° 9	29°22	16°22	S 28
S 29	18 28 57	7°40'22	13♊36	0♌48	27°45	19° 7	5°20	2°32	3° 4	23°31	16°36	29°35	28° 6	29°29	16°23	S 29
M30	18 32 54	8♋37'39	28♊31	2♌14	28♋58	19♋47	5♒14	2♑28	3♘ 7	23♏30	16♍37	29♏32	28♏ 3	29♏36	16♈25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	20n37	0s27	21n15	0s 4	23n44	0n31	24n16	0n54	18s45	0s19	22s 8	1n10	20n17	0n33	17s 3	1n46	17n53	13n37	20s 6	20s 1	19s35	8n 7	2n11
M 2	22 9	21 12	1 49	21 46	0n 7	23 50	0 33	24 16	0 54	18 46	0 19	22 8	1 10	20 17	0 33	17 2	1 46	17 53	13 36	20 6	20 0	19 35	8 8	2 11
T 3	22 16	20 15	3 2	22 16	0 17	23 55	0 36	24 16	0 54	18 47	0 19	22 8	1 10	20 16	0 33	17 2	1 46	17 53	13 36	20 6	19 59	19 36	8 9	2 11
W 4	22 24	17 56	4 2	22 44	0 27	23 59	0 38	24 16	0 55	18 47	0 20	22 8	1 10	20 15	0 33	17 2	1 46	17 52	13 36	20 6	19 59	19 37	8 10	2 11
T 5	22 30	14 35	4 45	23 10	0 38	24 2	0 40	24 15	0 55	18 48	0 20	22 8	1 10	20 15	0 33	17 1	1 46	17 52	13 35	20 5	19 58	19 37	8 11	2 11
F 6	22 37	10 31	5 10	23 33	0 47	24 5	0 42	24 15	0 55	18 49	0 20	22 8	1 10	20 14	0 33	17 1	1 46	17 51	13 35	20 5	19 57	19 38	8 12	2 11
S 7	22 43	6 4	5 17	23 54	0 57	24 7	0 45	24 14	0 56	18 49	0 20	22 9	1 10	20 13	0 33	17 1	1 46	17 51	13 35	20 5	19 56	19 39	8 13	2 11
S 8	22 48	1 28	5 7	24 12	1 6	24 9	0 47	24 12	0 56	18 50	0 20	22 9	1 10	20 13	0 33	17 0	1 46	17 50	13 34	20 5	19 56	19 39	8 14	2 11
M 9	22 53	3s 3	4 42	24 28	1 14	24 9	0 49	24 11	0 56	18 51	0 20	22 9	1 10	20 12	0 33	17 0	1 46	17 50	13 34	20 5	19 55	19 40	8 15	2 12
T 10	22 58	7 22	4 6	24 41	1 22	24 9	0 51	24 9	0 57	18 52	0 21	22 9	1 10	20 11	0 33	17 0	1 46	17 49	13 34	20 5	19 54	19 41	8 15	2 12
W11	23 2	11 18	3 19	24 51	1 29	24 9	0 53	24 8	0 57	18 53	0 21	22 9	1 10	20 11	0 33	16 59	1 46	17 49	13 33	20 5	19 54	19 41	8 16	2 12
T 12	23 6	14 45	2 23	24 58	1 35	24 7	0 55	24 6	0 57	18 54	0 21	22 9	1 10	20 10	0 33	16 59	1 46	17 48	13 33	20 5	19 53	19 42	8 17	2 12
F 13	23 10	17 34	1 23	25 3	1 41	24 5	0 58	24 3	0 57	18 55	0 21	22 10	1 10	20 9	0 33	16 59	1 46	17 48	13 33	20 6	19 52	19 42	8 18	2 12
S 14	23 13	19 39	0 19	25 5	1 46	24 2	1 0	24 1	0 58	18 56	0 21	22 10	1 10	20 9	0 33	16 58	1 46	17 47	13 32	20 6	19 52	19 43	8 19	2 12
S 15	23 15	20 54	0n46	25 4	1 51	23 59	1 2	23 58	0 58	18 57	0 22	22 10	1 10	20 8	0 33	16 58	1 46	17 47	13 32	20 6	19 51	19 44	8 19	2 12
M16	23 18	21 12	1 50	25 1	1 54	23 54	1 4	23 56	0 58	18 58	0 22	22 10	1 10	20 7	0 33	16 58	1 46	17 46	13 32	20 6	19 50	19 44	8 20	2 12
T 17	23 19	20 33	2 49	24 55	1 57	23 49	1 5	23 53	0 58	18 59	0 22	22 10	1 10	20 7	0 33	16 58	1 46	17 46	13 31	20 5	19 50	19 45	8 21	2 12
W18	23 21	18 57	3 40	24 47	1 59	23 44	1 7	23 49	0 59	19 1	0 22	22 10	1 10	20 6	0 33	16 57	1 46	17 45	13 31	20 4	19 49	19 46	8 22	2 12
T 19	23 22	16 27	4 23	24 37	2 1	23 37	1 9	23 46	0 59	19 2	0 22	22 11	1 10	20 5	0 33	16 57	1 46	17 45	13 31	20 3	19 48	19 46	8 22	2 12
F 20	23 23	13 10	4 53	24 25	2 1	23 30	1 11	23 43	0 59	19 3	0 22	22 11	1 10	20 4	0 33	16 57	1 46	17 44	13 30	20 2	19 48	19 47	8 23	2 12
S 21	23 23	9 15	5 10	24 11	2 1	23 22	1 13	23 39	1 0	19 5	0 23	22 11	1 9	20 4	0 33	16 56	1 46	17 44	13 30	20 1	19 47	19 47	8 23	2 12
S 22	23 22	4 51	5 12	23 56	2 0	23 14	1 14	23 35	1 0	19 6	0 23	22 11	1 9	20 3	0 33	16 56	1 45	17 43	13 30	20 1	19 46	19 48	8 24	2 12
M23	23 22	0 8	4 57	23 38	1 58	23 5	1 16	23 31	1 0	19 7	0 23	22 11	1 9	20 2	0 33	16 56	1 45	17 42	13 29	20 0	19 45	19 49	8 25	2 12
T 24	23 21	4n43	4 25	23 20	1 56	22 55	1 18	23 26	1 0	19 9	0 23	22 12	1 9	20 1	0 33	16 56	1 45	17 42	13 29	20 0	19 45	19 49	8 25	2 12
W25	23 19	9 25	3 38	22 59	1 53	22 45	1 19	23 22	1 1	19 10	0 23	22 12	1 9	20 1	0 33	16 55	1 45	17 41	13 29	20 0	19 44	19 50	8 26	2 12
T 26	23 17	13 45	2 36	22 38	1 49	22 34	1 21	23 17	1 1	19 12	0 23	22 12	1 9	20 0	0 33	16 55	1 45	17 40	13 28	20 0	19 43	19 50	8 26	2 12
F 27	23 15	17 21	1 24	22 15	1 45	22 22	1 22	23 12	1 1	19 13	0 24	22 12	1 9	19 59	0 33	16 55	1 45	17 40	13 28	20 1	19 43	19 51	8 27	2 12
S 28	23 12	19 54	0 5	21 52	1 40	22 9	1 23	23 7	1 1	19 15	0 24	22 12	1 9	19 58	0 33	16 55	1 45	17 39	13 28	20 1	19 42	19 51	8 27	2 12
S 29	23 9	21 7	1s16	21 27	1 34	21 56	1 25	23 2	1 1	19 17	0 24	22 12	1 9	19 58	0 33	16 54	1 45	17 38	13 27	20 1	19 41	19 52	8 28	2 12
M30	23n 6	20n51	2s31	21n 2	1n27	21n43	1n26	22n57	1n 2	19s18	0s24	22s13	1n 9	19n57	0n33	16s54	1n45	17n38	13n27	20s 0	19s40	19s53	8n28	2n12

Julian Day Number = 2619342.5, Delta T = 11m43s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'50, Lahiri = 30°16'50

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

JULY 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 50	9♋34'57	13♋22	3♌37	0♌11	20♋26	5°R 8	2°R23	3♌11	23°R29	16♍38	29°R28	28♏ 0	29♏42	16♈26	T 1
W 2	18 40 47	10°32'14	28° 0	4°57	1°24	21° 5	5♒ 2	2♉19	3°14	23♏28	16°39	29♏22	27°56	29°49	16°27	W 2
T 3	18 44 43	11°29'30	12♌18	6°15	2°37	21°45	4°55	2°15	3°18	23°27	16°40	29°16	27°53	29°56	16°28	T 3
F 4	18 48 40	12°26'46	26°13	7°30	3°51	22°24	4°49	2°10	3°21	23°26	16°41	29°10	27°50	0♐ 2	16°28	F 4
S 5	18 52 37	13°24'02	9♍40	8°42	5° 4	23° 3	4°42	2° 6	3°25	23°26	16°42	29° 4	27°47	0° 9	16°29	S 5
S 6	18 56 33	14°21'17	22°41	9°52	6°17	23°42	4°35	2° 2	3°28	23°25	16°43	29° 0	27°44	0°16	16°30	S 6
M 7	19 0 30	15°18'31	5♎19	10°58	7°30	24°22	4°28	1°58	3°32	23°24	16°44	28°58	27°41	0°22	16°31	M 7
T 8	19 4 26	16°15'45	17°37	12° 2	8°43	25° 1	4°22	1°53	3°35	23°23	16°45	28°D57	27°37	0°29	16°31	T 8
W 9	19 8 23	17°12'58	29°39	13° 2	9°56	25°40	4°15	1°49	3°39	23°22	16°47	28°58	27°34	0°36	16°32	W 9
T 10	19 12 19	18°10'12	11♏32	14° 0	11° 9	26°19	4° 7	1°45	3°42	23°21	16°48	28°59	27°31	0°42	16°33	T 10
F 11	19 16 16	19° 7'25	23°20	14°54	12°22	26°58	4° 0	1°41	3°46	23°21	16°49	29°R 0	27°28	0°49	16°33	F 11
S 12	19 20 12	20° 4'37	5♐ 8	15°44	13°35	27°37	3°53	1°37	3°49	23°20	16°50	29° 0	27°25	0°56	16°34	S 12
S 13	19 24 9	21° 1'50	17° 0	16°31	14°48	28°16	3°46	1°33	3°53	23°19	16°52	28°58	27°22	1° 2	16°34	S 13
M14	19 28 6	21°59'02	28°59	17°15	16° 0	28°55	3°38	1°29	3°57	23°19	16°53	28°55	27°18	1° 9	16°34	M14
T 15	19 32 2	22°56'15	11♑ 9	17°54	17°13	29°34	3°31	1°25	4° 0	23°18	16°54	28°48	27°15	1°15	16°35	T 15
W16	19 35 59	23°53'27	23°30	18°30	18°26	0♌13	3°23	1°21	4° 4	23°17	16°56	28°40	27°12	1°22	16°35	W16
T 17	19 39 55	24°50'39	6♒ 5	19° 2	19°39	0°52	3°16	1°17	4° 7	23°17	16°57	28°31	27° 9	1°29	16°35	T 17
F 18	19 43 52	25°47'52	18°53	19°29	20°52	1°31	3° 8	1°13	4°11	23°16	16°59	28°21	27° 6	1°35	16°35	F 18
S 19	19 47 48	26°45'05	1♓54	19°53	22° 4	2°10	3° 1	1° 9	4°15	23°16	17° 0	28°11	27° 2	1°42	16°35	S 19
S 20	19 51 45	27°42'18	15° 7	20°11	23°17	2°49	2°53	1° 6	4°18	23°15	17° 2	28° 4	26°59	1°49	16°R35	S 20
M21	19 55 41	28°39'31	28°32	20°26	24°30	3°28	2°45	1° 2	4°22	23°15	17° 3	27°58	26°56	1°55	16°35	M21
T 22	19 59 38	29°36'45	12♈ 9	20°35	25°43	4° 7	2°38	0°58	4°26	23°14	17° 5	27°54	26°53	2° 2	16°35	T 22
W23	20 3 35	0♌34'00	25°58	20°40	26°55	4°46	2°30	0°55	4°29	23°14	17° 6	27°D53	26°50	2° 9	16°35	W23
T 24	20 7 31	1°31'15	9♉58	20°R40	28° 8	5°24	2°22	0°51	4°33	23°13	17° 8	27°53	26°47	2°15	16°35	T 24
F 25	20 11 28	2°28'31	24°10	20°35	29°20	6° 3	2°14	0°48	4°37	23°13	17° 9	27°R53	26°43	2°22	16°35	F 25
S 26	20 15 24	3°25'48	8♊32	20°26	0♍33	6°42	2° 7	0°45	4°40	23°13	17°11	27°53	26°40	2°29	16°34	S 26
S 27	20 19 21	4°23'06	23° 2	20°11	1°46	7°21	1°59	0°41	4°44	23°13	17°12	27°51	26°37	2°35	16°34	S 27
M28	20 23 17	5°20'24	7♋35	19°52	2°58	8° 0	1°51	0°38	4°48	23°12	17°14	27°46	26°34	2°42	16°33	M28
T 29	20 27 14	6°17'43	22° 6	19°29	4°11	8°38	1°43	0°35	4°51	23°12	17°16	27°39	26°31	2°48	16°33	T 29
W30	20 31 10	7°15'02	6♌28	19° 1	5°23	9°17	1°36	0°32	4°55	23°12	17°17	27°29	26°28	2°55	16°33	W30
T 31	20 35 7	8♌12'22	20♌35	18♌29	6♍36	9♌56	1♒28	0♉29	4♌59	23♏12	17♍19	27♏19	26♏24	3♐ 2	16♈32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 2	19n 8	3s36	20n36	1n20	21n29	1n27	22n51	1n 2	19s20	0s24	22s13	1n 9	19n56	0n33	16s54	1n45	17n37	13n27	19s59	19s40	19s53	8n29	2n12
W 2	22 58	16 11	4 25	20 9	1 13	21 14	1 28	22 45	1 2	19 22	0 25	22 13	1 9	19 55	0 33	16 54	1 45	17 36	13 26	19 58	19 39	19 54	8 29	2 13
T 3	22 53	12 19	4 56	19 42	1 5	20 58	1 29	22 39	1 2	19 23	0 25	22 13	1 8	19 54	0 33	16 54	1 45	17 36	13 26	19 56	19 38	19 54	8 30	2 13
F 4	22 48	7 54	5 9	19 15	0 56	20 42	1 30	22 33	1 3	19 25	0 25	22 13	1 8	19 54	0 33	16 53	1 45	17 35	13 26	19 55	19 38	19 55	8 30	2 13
S 5	22 42	3 13	5 4	18 47	0 47	20 26	1 31	22 27	1 3	19 27	0 25	22 13	1 8	19 53	0 33	16 53	1 45	17 34	13 25	19 54	19 37	19 55	8 30	2 13
S 6	22 36	1s27	4 44	18 19	0 37	20 9	1 32	22 20	1 3	19 28	0 25	22 14	1 8	19 52	0 33	16 53	1 45	17 34	13 25	19 53	19 36	19 56	8 31	2 13
M 7	22 30	5 56	4 10	17 51	0 26	19 51	1 33	22 14	1 3	19 30	0 25	22 14	1 8	19 51	0 33	16 53	1 45	17 33	13 25	19 53	19 35	19 56	8 31	2 13
T 8	22 23	10 3	3 25	17 23	0 16	19 33	1 34	22 7	1 3	19 32	0 26	22 14	1 8	19 50	0 33	16 53	1 45	17 32	13 25	19 52	19 35	19 57	8 31	2 13
W 9	22 16	13 42	2 32	16 56	0 4	19 14	1 34	22 0	1 4	19 34	0 26	22 14	1 8	19 49	0 33	16 53	1 45	17 31	13 24	19 53	19 34	19 57	8 32	2 13
T 10	22 9	16 44	1 33	16 28	0s 8	18 54	1 35	21 53	1 4	19 36	0 26	22 14	1 8	19 49	0 33	16 52	1 45	17 31	13 24	19 53	19 33	19 58	8 32	2 13
F 11	22 1	19 3	0 31	16 1	0 20	18 35	1 36	21 45	1 4	19 38	0 26	22 14	1 8	19 48	0 33	16 52	1 45	17 30	13 24	19 53	19 33	19 58	8 32	2 13
S 12	21 53	20 34	0n33	15 34	0 32	18 14	1 36	21 38	1 4	19 39	0 26	22 15	1 7	19 47	0 33	16 52	1 45	17 29	13 23	19 53	19 32	19 59	8 32	2 13
S 13	21 44	21 10	1 35	15 7	0 45	17 54	1 36	21 30	1 4	19 41	0 26	22 15	1 7	19 46	0 33	16 52	1 45	17 28	13 23	19 53	19 31	19 59	8 33	2 13
M14	21 35	20 48	2 34	14 42	0 59	17 32	1 37	21 22	1 4	19 43	0 27	22 15	1 7	19 45	0 33	16 52	1 44	17 28	13 23	19 52	19 30	20 0	8 33	2 13
T 15	21 26	19 29	3 27	14 17	1 12	17 10	1 37	21 14	1 5	19 45	0 27	22 15	1 7	19 44	0 33	16 52	1 44	17 27	13 23	19 51	19 30	20 0	8 33	2 13
W16	21 16	17 14	4 10	13 53	1 26	16 48	1 37	21 6	1 5	19 47	0 27	22 15	1 7	19 44	0 33	16 52	1 44	17 26	13 22	19 49	19 29	20 1	8 33	2 13
T 17	21 6	14 8	4 42	13 29	1 40	16 26	1 37	20 58	1 5	19 49	0 27	22 15	1 7	19 43	0 33	16 52	1 44	17 25	13 22	19 47	19 28	20 1	8 33	2 13
F 18	20 56	10 21	5 1	13 7	1 55	16 3	1 37	20 50	1 5	19 51	0 27	22 16	1 7	19 42	0 33	16 52	1 44	17 24	13 22	19 44	19 28	20 2	8 33	2 13
S 19	20 45	6 2	5 4	12 46	2 9	15 39	1 37	20 41	1 5	19 53	0 27	22 16	1 7	19 41	0 33	16 52	1 44	17 24	13 22	19 42	19 27	20 2	8 33	2 13
S 20	20 34	1 22	4 52	12 27	2 24	15 15	1 37	20 32	1 5	19 55	0 27	22 16	1 6	19 40	0 33	16 51	1 44	17 23	13 21	19 41	19 26	20 3	8 33	2 13
M21	20 23	3n26	4 23	12 8	2 38	14 51	1 37	20 24	1 6	19 56	0 28	22 16	1 6	19 39	0 33	16 51	1 44	17 22	13 21	19 39	19 25	20 3	8 33	2 13
T 22	20 11	8 9	3 39	11 52	2 53	14 26	1 37	20 15	1 6	19 58	0 28	22 16	1 6	19 38	0 33	16 51	1 44	17 21	13 21	19 39	19 25	20 4	8 34	2 13
W23	19 59	12 31	2 42	11 37	3 7	14 1	1 36	20 5	1 6	20 0	0 28	22 16	1 6	19 38	0 33	16 51	1 44	17 20	13 21	19 38	19 24	20 4	8 33	2 14
T 24	19 46	16 15	1 34	11 23	3 21	13 36	1 36	19 56	1 6	20 2	0 28	22 17	1 6	19 37	0 33	16 51	1 44	17 20	13 20	19 38	19 23	20 5	8 33	2 14
F 25	19 33	19 5	0 20	11 12	3 34	13 10	1 36	19 47	1 6	20 4	0 28	22 17	1 6	19 36	0 33	16 51	1 44	17 19	13 20	19 38	19 22	20 5	8 33	2 14
S 26	19 20	20 44	0s57	11 3	3 47	12 44	1 35	19 37	1 6	20 6	0 28	22 17	1 6	19 35	0 33	16 51	1 44	17 18	13 20	19 38	19 22	20 5	8 33	2 14
S 27	19 7	21 2	2 10	10 55	4 0	12 17	1 34	19 27	1 6	20 8	0 28	22 17	1 6	19 34	0 33	16 51	1 44	17 17	13 20	19 38	19 21	20 6	8 33	2 14
M28	18 53	19 55	3 15	10 50	4 11	11 51	1 34	19 18	1 7	20 10	0 29	22 17	1 5	19 33	0 33	16 51	1 44	17 16	13 20	19 37	19 20	20 6	8 33	2 14
T 29	18 39	17 31	4 7	10 47	4 22	11 24	1 33	19 8	1 7	20 11	0 29	22 17	1 5	19 32	0 33	16 51	1 44	17 15	13 19	19 35	19 20	20 7	8 33	2 14
W30	18 25	14 3	4 43	10 46	4 32	10 56	1 32	18 58	1 7	20 13	0 29	22 18	1 5	19 31	0 33	16 51	1 44	17 15	13 19	19 33	19 19	20 7	8 33	2 14
T 31	18n10	9n50	5s 0	10n48	4s40	10n29	1n31	18n47	1n 7	20s15	0s29	22s18	1n 5	19n31	0n33	16s51	1n44	17n14	13n19	19s31	19s18	20s 8	8n33	2n14

Julian Day Number = 2619372.5, Delta T = 11m43s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'54, Lahiri = 30°16'55

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

AUGUST 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 4	9♌ 9'42	4♍22	17°R54	7♍48	10♌34	1°R20	0°R26	5♌ 2	23°R12	17♍21	27°R 8	26♏21	3♐ 8	16°R31	F 1
S 2	20 43 0	10° 7'03	17°46	17♌15	9° 1	11°13	1♒13	0♑23	5° 6	23♏11	17°23	26♏58	26°18	3°15	16♈31	S 2
S 3	20 46 57	11° 4'24	0♎46	16°35	10°13	11°52	1° 5	0°20	5°10	23°11	17°24	26°50	26°15	3°22	16°30	S 3
M 4	20 50 53	12° 1'46	13°24	15°52	11°25	12°30	0°58	0°17	5°13	23°D11	17°26	26°45	26°12	3°28	16°29	M 4
T 5	20 54 50	12°59'08	25°42	15° 8	12°38	13° 9	0°50	0°15	5°17	23°11	17°28	26°42	26° 8	3°35	16°28	T 5
W 6	20 58 46	13°56'31	7♏45	14°24	13°50	13°47	0°43	0°12	5°21	23°11	17°30	26°40	26° 5	3°42	16°27	W 6
T 7	21 2 43	14°53'54	19°38	13°41	15° 2	14°26	0°36	0° 9	5°24	23°12	17°31	26°D40	26° 2	3°48	16°26	T 7
F 8	21 6 39	15°51'17	1♐26	12°58	16°14	15° 5	0°28	0° 7	5°28	23°12	17°33	26°R40	25°59	3°55	16°25	F 8
S 9	21 10 36	16°48'42	13°16	12°18	17°26	15°43	0°21	0° 5	5°32	23°12	17°35	26°39	25°56	4° 2	16°24	S 9
S 10	21 14 33	17°46'07	25°11	11°40	18°39	16°22	0°14	0° 2	5°35	23°12	17°37	26°36	25°53	4° 8	16°23	S 10
M11	21 18 29	18°43'32	7♑17	11° 6	19°51	17° 0	0° 7	0° 0	5°39	23°12	17°39	26°31	25°49	4°15	16°22	M11
T 12	21 22 26	19°40'58	19°36	10°36	21° 3	17°39	0° 0	29♐58	5°42	23°12	17°41	26°23	25°46	4°22	16°21	T 12
W13	21 26 22	20°38'26	2♒11	10°11	22°15	18°17	29♑53	29°56	5°46	23°13	17°43	26°13	25°43	4°28	16°20	W13
T 14	21 30 19	21°35'53	15° 3	9°51	23°27	18°56	29°47	29°54	5°50	23°13	17°44	26° 1	25°40	4°35	16°18	T 14
F 15	21 34 15	22°33'22	28°11	9°38	24°39	19°34	29°40	29°52	5°53	23°13	17°46	25°48	25°37	4°41	16°17	F 15
S 16	21 38 12	23°30'52	11♓35	9°30	25°51	20°12	29°34	29°51	5°57	23°14	17°48	25°36	25°33	4°48	16°16	S 16
S 17	21 42 8	24°28'23	25°11	9°D29	27° 2	20°51	29°27	29°49	6° 0	23°14	17°50	25°26	25°30	4°55	16°14	S 17
M18	21 46 5	25°25'55	8♈57	9°35	28°14	21°29	29°21	29°47	6° 4	23°14	17°52	25°18	25°27	5° 1	16°13	M18
T 19	21 50 2	26°23'29	22°50	9°48	29°26	22° 8	29°15	29°46	6° 7	23°15	17°54	25°13	25°24	5° 8	16°11	T 19
W20	21 53 58	27°21'03	6♉49	10° 7	0♎38	22°46	29° 9	29°45	6°11	23°15	17°56	25°11	25°21	5°15	16°10	W20
T 21	21 57 55	28°18'40	20°52	10°34	1°49	23°24	29° 3	29°43	6°14	23°16	17°58	25°10	25°18	5°21	16° 8	T 21
F 22	22 1 51	29°16'18	4♊59	11° 8	3° 1	24° 3	28°57	29°42	6°18	23°16	18° 0	25°10	25°14	5°28	16° 6	F 22
S 23	22 5 48	0♍13'57	19° 8	11°49	4°13	24°41	28°51	29°41	6°21	23°17	18° 2	25°10	25°11	5°35	16° 4	S 23
S 24	22 9 44	1°11'38	3♋18	12°37	5°24	25°19	28°46	29°40	6°25	23°18	18° 4	25° 7	25° 8	5°41	16° 3	S 24
M25	22 13 41	2° 9'21	17°28	13°32	6°36	25°58	28°41	29°39	6°28	23°18	18° 6	25° 2	25° 5	5°48	16° 1	M25
T 26	22 17 37	3° 7'05	1♌33	14°33	7°47	26°36	28°35	29°38	6°31	23°19	18° 8	24°54	25° 2	5°55	15°59	T 26
W27	22 21 34	4° 4'50	15°31	15°41	8°59	27°14	28°30	29°37	6°35	23°20	18°10	24°43	24°59	6° 1	15°57	W27
T 28	22 25 31	5° 2'37	29°16	16°54	10°10	27°53	28°26	29°37	6°38	23°20	18°12	24°31	24°55	6° 8	15°55	T 28
F 29	22 29 27	6° 0'25	12♍46	18°14	11°22	28°31	28°21	29°36	6°41	23°21	18°14	24°19	24°52	6°15	15°53	F 29
S 30	22 33 24	6°58'15	25°57	19°39	12°33	29° 9	28°16	29°36	6°45	23°22	18°16	24° 8	24°49	6°21	15°51	S 30
S 31	22 37 20	7♍56'05	8♎49	21♌ 8	13♎44	29♌47	28♑12	29♐35	6♌48	23♏23	18♍19	23♏59	24♏46	6♐28	15♈49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n55	5n13	5s 0	10n52	4s47	10n 1	1n30	18n37	1n 7	20s17	0s29	22s18	1n 5	19n30	0n33	16s51	1n43	17n13	13n19	19s28	19s17	20s 8	8n32	2n14
S 2	17 40	0 29	4 43	10 58	4 53	9 33	1 29	18 27	1 7	20 19	0 29	22 18	1 5	19 29	0 33	16 51	1 43	17 12	13 19	19 26	19 17	20 8	8 32	2 14
S 3	17 24	4s 9	4 12	11 6	4 57	9 4	1 28	18 16	1 7	20 20	0 29	22 18	1 4	19 28	0 33	16 51	1 43	17 11	13 18	19 24	19 16	20 9	8 32	2 14
M 4	17 9	8 29	3 29	11 16	5 0	8 36	1 26	18 5	1 7	20 22	0 29	22 18	1 4	19 27	0 33	16 51	1 43	17 10	13 18	19 23	19 15	20 9	8 32	2 14
T 5	16 52	12 20	2 37	11 28	5 1	8 7	1 25	17 54	1 7	20 24	0 29	22 18	1 4	19 26	0 33	16 51	1 43	17 9	13 18	19 22	19 14	20 10	8 31	2 14
W 6	16 36	15 37	1 39	11 41	5 0	7 38	1 24	17 43	1 8	20 26	0 30	22 19	1 4	19 25	0 33	16 51	1 43	17 9	13 18	19 22	19 14	20 10	8 31	2 14
T 7	16 19	18 12	0 37	11 56	4 57	7 9	1 22	17 32	1 8	20 27	0 30	22 19	1 4	19 24	0 33	16 52	1 43	17 8	13 18	19 22	19 13	20 10	8 31	2 14
F 8	16 3	19 59	0n25	12 12	4 52	6 39	1 21	17 21	1 8	20 29	0 30	22 19	1 4	19 23	0 33	16 52	1 43	17 7	13 18	19 22	19 12	20 11	8 30	2 14
S 9	15 45	20 54	1 27	12 29	4 46	6 10	1 19	17 10	1 8	20 31	0 30	22 19	1 4	19 23	0 33	16 52	1 43	17 6	13 17	19 22	19 11	20 11	8 30	2 14
S 10	15 28	20 52	2 25	12 47	4 38	5 40	1 17	16 58	1 8	20 32	0 30	22 19	1 3	19 22	0 33	16 52	1 43	17 5	13 17	19 21	19 11	20 11	8 30	2 14
M11	15 10	19 54	3 18	13 6	4 28	5 10	1 16	16 47	1 8	20 34	0 30	22 19	1 3	19 21	0 33	16 52	1 43	17 4	13 17	19 20	19 10	20 12	8 29	2 14
T 12	14 53	17 58	4 2	13 24	4 17	4 40	1 14	16 35	1 8	20 35	0 30	22 20	1 3	19 20	0 33	16 52	1 43	17 3	13 17	19 18	19 9	20 12	8 29	2 14
W13	14 34	15 9	4 35	13 43	4 5	4 10	1 12	16 24	1 8	20 37	0 30	22 20	1 3	19 19	0 33	16 52	1 43	17 3	13 17	19 15	19 8	20 13	8 28	2 14
T 14	14 16	11 34	4 55	14 1	3 51	3 40	1 10	16 12	1 8	20 38	0 30	22 20	1 3	19 18	0 33	16 52	1 43	17 2	13 17	19 13	19 8	20 13	8 28	2 14
F 15	13 58	7 22	5 0	14 19	3 37	3 10	1 8	16 0	1 8	20 40	0 30	22 20	1 3	19 17	0 33	16 52	1 43	17 1	13 17	19 10	19 7	20 13	8 27	2 14
S 16	13 39	2 45	4 49	14 35	3 21	2 39	1 6	15 48	1 8	20 41	0 31	22 20	1 2	19 17	0 33	16 53	1 43	17 0	13 17	19 7	19 6	20 14	8 27	2 14
S 17	13 20	2n 6	4 22	14 51	3 5	2 9	1 3	15 36	1 9	20 43	0 31	22 20	1 2	19 16	0 33	16 53	1 43	16 59	13 17	19 4	19 5	20 14	8 26	2 15
M18	13 1	6 53	3 38	15 6	2 49	1 38	1 1	15 23	1 9	20 44	0 31	22 21	1 2	19 15	0 33	16 53	1 42	16 58	13 16	19 2	19 5	20 14	8 26	2 15
T 19	12 41	11 22	2 42	15 19	2 32	1 7	0 59	15 11	1 9	20 46	0 31	22 21	1 2	19 14	0 33	16 53	1 42	16 57	13 16	19 1	19 4	20 15	8 25	2 15
W20	12 22	15 16	1 36	15 30	2 15	0 37	0 56	14 58	1 9	20 47	0 31	22 21	1 2	19 13	0 33	16 53	1 42	16 57	13 16	19 1	19 3	20 15	8 25	2 15
T 21	12 2	18 18	0 23	15 39	1 58	0 6	0 54	14 46	1 9	20 48	0 31	22 21	1 2	19 12	0 33	16 53	1 42	16 56	13 16	19 1	19 2	20 15	8 24	2 15
F 22	11 42	20 14	0s52	15 47	1 40	0s25	0 51	14 33	1 9	20 49	0 31	22 21	1 1	19 11	0 33	16 54	1 42	16 55	13 16	19 1	19 2	20 16	8 23	2 15
S 23	11 22	20 53	2 3	15 52	1 23	0 56	0 49	14 21	1 9	20 51	0 31	22 21	1 1	19 11	0 33	16 54	1 42	16 54	13 16	19 0	19 1	20 16	8 23	2 15
S 24	11 1	20 13	3 7	15 55	1 7	1 26	0 46	14 8	1 9	20 52	0 31	22 22	1 1	19 10	0 33	16 54	1 42	16 53	13 16	19 0	19 0	20 16	8 22	2 15
M25	10 41	18 17	3 59	15 55	0 50	1 57	0 43	13 55	1 9	20 53	0 31	22 22	1 1	19 9	0 33	16 54	1 42	16 52	13 16	18 58	18 59	20 16	8 21	2 15
T 26	10 20	15 16	4 37	15 52	0 35	2 28	0 40	13 42	1 9	20 54	0 31	22 22	1 1	19 8	0 33	16 54	1 42	16 51	13 16	18 57	18 58	20 17	8 21	2 15
W27	9 59	11 24	4 57	15 47	0 19	2 58	0 38	13 29	1 9	20 55	0 31	22 22	1 1	19 7	0 33	16 55	1 42	16 51	13 16	18 54	18 58	20 17	8 20	2 15
T 28	9 38	7 0	5 0	15 39	0 5	3 29	0 35	13 16	1 9	20 56	0 31	22 22	1 0	19 6	0 34	16 55	1 42	16 50	13 16	18 51	18 57	20 17	8 19	2 15
F 29	9 17	2 21	4 46	15 28	0n 9	4 0	0 32	13 2	1 9	20 57	0 31	22 22	1 0	19 6	0 34	16 55	1 42	16 49	13 16	18 48	18 56	20 18	8 18	2 15
S 30	8 56	2s19	4 17	15 14	0 22	4 30	0 29	12 49	1 9	20 58	0 32	22 23	1 0	19 5	0 34	16 55	1 42	16 48	13 16	18 46	18 55	20 18	8 18	2 15
S 31	8n34	6s47	3s35	14n58	0n34	5s 1	0n26	12n36	1n 9	20s59	0s32	22s23	1n 0	19n 4	0n34	16s56	1n42	16n47	13n16	18s43	18s55	20s18	8n17	2n15

Julian Day Number = 2619403.5, Delta T = 11m44s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°09'58, Lahiri = 30°16'59

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

SEPTEMBER 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 41 17	8♍53'58	21♎22	22♌43	14♎56	0♍26	28°R 8	29°R35	6♌51	23♏24	18♍21	23°R53	24♏43	6♐34	15°R47	M 1
T 2	22 45 13	9°51'51	3♏37	24°22	16° 7	1° 4	28♑ 4	29♐35	6°55	23°25	18°23	23♏49	24°39	6°41	15♈45	T 2
W 3	22 49 10	10°49'46	15°39	26° 4	17°18	1°42	28° 0	29°D35	6°58	23°25	18°25	23°47	24°36	6°48	15°43	W 3
T 4	22 53 6	11°47'42	27°31	27°50	18°29	2°20	27°56	29°35	7° 1	23°26	18°27	23°D47	24°33	6°54	15°41	T 4
F 5	22 57 3	12°45'39	9♐20	29°38	19°40	2°59	27°52	29°35	7° 4	23°27	18°29	23°R47	24°30	7° 1	15°38	F 5
S 6	23 0 59	13°43'37	21°10	1♍29	20°51	3°37	27°49	29°35	7° 7	23°28	18°31	23°47	24°27	7° 8	15°36	S 6
S 7	23 4 56	14°41'37	3♑ 6	3°22	22° 2	4°15	27°46	29°36	7°10	23°29	18°33	23°45	24°24	7°14	15°34	S 7
M 8	23 8 53	15°39'38	15°15	5°16	23°13	4°53	27°43	29°36	7°13	23°31	18°35	23°41	24°20	7°21	15°31	M 8
T 9	23 12 49	16°37'41	27°39	7°11	24°24	5°31	27°40	29°37	7°16	23°32	18°37	23°35	24°17	7°28	15°29	T 9
W10	23 16 46	17°35'45	10♒23	9° 7	25°34	6° 9	27°37	29°37	7°19	23°33	18°39	23°27	24°14	7°34	15°27	W10
T 11	23 20 42	18°33'50	23°28	11° 4	26°45	6°48	27°35	29°38	7°22	23°34	18°41	23°17	24°11	7°41	15°24	T 11
F 12	23 24 39	19°31'57	6♓54	13° 1	27°56	7°26	27°33	29°39	7°25	23°35	18°44	23° 6	24° 8	7°48	15°22	F 12
S 13	23 28 35	20°30'05	20°39	14°57	29° 6	8° 4	27°31	29°40	7°28	23°36	18°46	22°56	24° 5	7°54	15°19	S 13
S 14	23 32 32	21°28'15	4♈39	16°54	0♏17	8°42	27°29	29°41	7°31	23°38	18°48	22°47	24° 1	8° 1	15°17	S 14
M15	23 36 28	22°26'27	18°51	18°50	1°27	9°20	27°27	29°42	7°34	23°39	18°50	22°41	23°58	8° 8	15°14	M15
T 16	23 40 25	23°24'41	3♉ 9	20°45	2°37	9°58	27°25	29°43	7°37	23°40	18°52	22°37	23°55	8°14	15°12	T 16
W17	23 44 22	24°22'57	17°28	22°40	3°48	10°36	27°24	29°44	7°40	23°42	18°54	22°D36	23°52	8°21	15° 9	W17
T 18	23 48 18	25°21'15	1♊45	24°34	4°58	11°14	27°23	29°46	7°43	23°43	18°56	22°36	23°49	8°27	15° 6	T 18
F 19	23 52 15	26°19'35	15°58	26°27	6° 8	11°52	27°22	29°47	7°45	23°44	18°58	22°36	23°45	8°34	15° 4	F 19
S 20	23 56 11	27°17'57	0♋ 5	28°19	7°18	12°31	27°21	29°49	7°48	23°46	19° 0	22°R37	23°42	8°41	15° 1	S 20
S 21	0 0 8	28°16'21	14° 5	0♎10	8°28	13° 9	27°21	29°51	7°51	23°47	19° 2	22°36	23°39	8°47	14°58	S 21
M22	0 4 4	29°14'47	27°57	2° 0	9°38	13°47	27°20	29°52	7°53	23°49	19° 4	22°32	23°36	8°54	14°56	M22
T 23	0 8 1	0♎13'16	11♌40	3°49	10°48	14°25	27°D20	29°54	7°56	23°50	19° 7	22°27	23°33	9° 1	14°53	T 23
W24	0 11 57	1°11'46	25°13	5°37	11°58	15° 3	27°20	29°56	7°58	23°52	19° 9	22°20	23°30	9° 7	14°50	W24
T 25	0 15 54	2°10'18	8♍33	7°24	13° 8	15°41	27°20	29°58	8° 1	23°53	19°11	22°11	23°26	9°14	14°48	T 25
F 26	0 19 51	3° 8'53	21°40	9°10	14°17	16°19	27°21	0♑ 0	8° 3	23°55	19°13	22° 2	23°23	9°21	14°45	F 26
S 27	0 23 47	4° 7'29	4♎32	10°55	15°27	16°57	27°22	0° 3	8° 6	23°56	19°15	21°54	23°20	9°27	14°42	S 27
S 28	0 27 44	5° 6'07	17° 9	12°39	16°37	17°35	27°22	0° 5	8° 8	23°58	19°17	21°48	23°17	9°34	14°39	S 28
M29	0 31 40	6° 4'48	29°31	14°22	17°46	18°13	27°23	0° 7	8°11	23°59	19°19	21°43	23°14	9°41	14°36	M29
T 30	0 35 37	7♎ 3'30	11♏40	16♎ 3	18♏55	18♍51	27♑25	0♑10	8♌13	24♏ 1	19♍21	21♏41	23♏10	9♐47	14♈34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n13	10s50	2s43	14n38	0n46	5s31	0n23	12n22	1n 9	21s 0	0s32	22s23	1n 0	19n 3	0n34	16s56	1n42	16n47	13n16	18s42	18s54	20s18	8n16	2n15
T 2	7 51	14 20	1 45	14 15	0 56	6 1	0 19	12 9	1 9	21 1	0 32	22 23	1 0	19 2	0 34	16 56	1 42	16 46	13 16	18 41	18 53	20 19	8 15	2 15
W 3	7 29	17 10	0 43	13 49	1 5	6 32	0 16	11 55	1 9	21 2	0 32	22 23	0 59	19 2	0 34	16 57	1 42	16 45	13 16	18 40	18 52	20 19	8 14	2 15
T 4	7 7	19 14	0n20	13 21	1 14	7 2	0 13	11 42	1 9	21 3	0 32	22 23	0 59	19 1	0 34	16 57	1 42	16 44	13 16	18 40	18 52	20 19	8 14	2 15
F 5	6 45	20 27	1 22	12 50	1 21	7 32	0 10	11 28	1 9	21 3	0 32	22 24	0 59	19 0	0 34	16 57	1 41	16 43	13 16	18 40	18 51	20 19	8 13	2 15
S 6	6 23	20 45	2 20	12 17	1 28	8 1	0 6	11 14	1 9	21 4	0 32	22 24	0 59	18 59	0 34	16 57	1 41	16 42	13 16	18 40	18 50	20 20	8 12	2 15
S 7	6 1	20 7	3 13	11 42	1 33	8 31	0 3	11 0	1 9	21 5	0 32	22 24	0 59	18 59	0 34	16 58	1 41	16 42	13 16	18 40	18 49	20 20	8 11	2 15
M 8	5 38	18 33	3 59	11 4	1 38	9 0	0s 1	10 46	1 9	21 5	0 32	22 24	0 59	18 58	0 34	16 58	1 41	16 41	13 16	18 39	18 48	20 20	8 10	2 15
T 9	5 16	16 6	4 33	10 25	1 41	9 30	0 4	10 32	1 9	21 6	0 32	22 24	0 58	18 57	0 34	16 58	1 41	16 40	13 16	18 37	18 48	20 20	8 9	2 15
W10	4 53	12 50	4 56	9 44	1 44	9 59	0 8	10 18	1 9	21 6	0 32	22 24	0 58	18 56	0 34	16 59	1 41	16 39	13 16	18 35	18 47	20 21	8 8	2 15
T 11	4 31	8 53	5 4	9 2	1 46	10 28	0 11	10 4	1 9	21 7	0 32	22 25	0 58	18 56	0 34	16 59	1 41	16 39	13 16	18 33	18 46	20 21	8 7	2 15
F 12	4 8	4 23	4 55	8 18	1 47	10 56	0 15	9 50	1 9	21 7	0 32	22 25	0 58	18 55	0 34	16 59	1 41	16 38	13 16	18 30	18 45	20 21	8 6	2 15
S 13	3 45	0n26	4 29	7 34	1 47	11 25	0 18	9 36	1 9	21 8	0 32	22 25	0 58	18 54	0 34	17 0	1 41	16 37	13 16	18 28	18 45	20 21	8 5	2 15
S 14	3 22	5 19	3 47	6 48	1 47	11 53	0 22	9 22	1 9	21 8	0 32	22 25	0 58	18 53	0 34	17 0	1 41	16 36	13 16	18 25	18 44	20 21	8 4	2 15
M15	3 0	9 59	2 50	6 2	1 46	12 21	0 26	9 7	1 9	21 9	0 32	22 25	0 57	18 53	0 34	17 0	1 41	16 35	13 16	18 24	18 43	20 22	8 3	2 15
T 16	2 37	14 8	1 42	5 15	1 44	12 49	0 30	8 53	1 9	21 9	0 32	22 25	0 57	18 52	0 34	17 1	1 41	16 35	13 16	18 23	18 42	20 22	8 2	2 14
W17	2 14	17 26	0 27	4 28	1 42	13 16	0 33	8 39	1 9	21 9	0 32	22 26	0 57	18 51	0 34	17 1	1 41	16 34	13 17	18 22	18 41	20 22	8 1	2 14
T 18	1 51	19 40	0s49	3 40	1 39	13 44	0 37	8 24	1 9	21 9	0 32	22 26	0 57	18 51	0 34	17 2	1 41	16 33	13 17	18 22	18 41	20 22	8 0	2 14
F 19	1 27	20 37	2 2	2 52	1 36	14 10	0 41	8 10	1 9	21 10	0 32	22 26	0 57	18 50	0 34	17 2	1 41	16 33	13 17	18 23	18 40	20 22	7 59	2 14
S 20	1 4	20 15	3 7	2 4	1 32	14 37	0 45	7 55	1 9	21 10	0 32	22 26	0 57	18 49	0 34	17 2	1 41	16 32	13 17	18 23	18 39	20 23	7 58	2 14
S 21	0 41	18 39	4 1	1 17	1 28	15 3	0 48	7 40	1 9	21 10	0 32	22 26	0 56	18 49	0 34	17 3	1 41	16 31	13 17	18 22	18 38	20 23	7 57	2 14
M22	0 18	15 57	4 39	0 29	1 23	15 29	0 52	7 26	1 9	21 10	0 32	22 26	0 56	18 48	0 34	17 3	1 41	16 30	13 17	18 22	18 38	20 23	7 56	2 14
T 23	0s 5	12 24	5 1	0s19	1 18	15 55	0 56	7 11	1 9	21 10	0 32	22 27	0 56	18 47	0 34	17 4	1 41	16 30	13 17	18 20	18 37	20 23	7 55	2 14
W24	0 28	8 16	5 6	1 6	1 13	16 20	1 0	6 56	1 9	21 10	0 32	22 27	0 56	18 47	0 34	17 4	1 41	16 29	13 17	18 18	18 36	20 23	7 54	2 14
T 25	0 52	3 47	4 55	1 54	1 8	16 45	1 4	6 42	1 9	21 10	0 32	22 27	0 56	18 46	0 34	17 4	1 40	16 28	13 18	18 16	18 35	20 23	7 53	2 14
F 26	1 15	0s48	4 27	2 41	1 2	17 10	1 8	6 27	1 9	21 10	0 32	22 27	0 56	18 46	0 34	17 5	1 40	16 28	13 18	18 14	18 34	20 24	7 51	2 14
S 27	1 38	5 16	3 47	3 27	0 56	17 34	1 11	6 12	1 9	21 10	0 32	22 27	0 55	18 45	0 34	17 5	1 40	16 27	13 18	18 12	18 34	20 24	7 50	2 14
S 28	2 1	9 25	2 56	4 13	0 50	17 58	1 15	5 57	1 9	21 10	0 32	22 27	0 55	18 44	0 34	17 6	1 40	16 26	13 18	18 10	18 33	20 24	7 49	2 14
M29	2 25	13 6	1 57	4 59	0 43	18 21	1 19	5 42	1 9	21 10	0 33	22 28	0 55	18 44	0 34	17 6	1 40	16 26	13 18	18 9	18 32	20 24	7 48	2 14
T 30	2s48	16s 9	0s54	5s44	0n37	18s44	1s23	5n27	1n 9	21s 9	0s33	22s28	0n55	18n43	0n34	17s 7	1n40	16n25	13n18	18s 8	18s31	20s24	7n47	2n14

Julian Day Number = 2619434.5, Delta T = 11m44s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'03, Lahiri = 30°17'03

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

OCTOBER 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 39 33	8♎ 2'13	23♏38	17♎44	20♏ 5	19♍29	27♑26	0♑13	8♌15	24♏ 3	19♍23	21°D40	23♏ 7	9♐54	14°R31	W 1
T 2	0 43 30	9° 0'59	5♐29	19°24	21°14	20° 7	27°27	0°15	8°17	24° 4	19°25	21♏41	23° 4	10° 1	14♈28	T 2
F 3	0 47 26	9°59'46	17°17	21° 3	22°23	20°45	27°29	0°18	8°19	24° 6	19°27	21°43	23° 1	10° 7	14°25	F 3
S 4	0 51 23	10°58'35	29° 6	22°41	23°32	21°23	27°31	0°21	8°22	24° 8	19°29	21°44	22°58	10°14	14°22	S 4
S 5	0 55 20	11°57'26	11♑ 1	24°18	24°41	22° 1	27°33	0°24	8°24	24°10	19°31	21°R45	22°55	10°20	14°20	S 5
M 6	0 59 16	12°56'19	23° 9	25°54	25°50	22°39	27°36	0°27	8°26	24°11	19°33	21°44	22°51	10°27	14°17	M 6
T 7	1 3 13	13°55'13	5♒33	27°30	26°59	23°17	27°38	0°30	8°28	24°13	19°35	21°42	22°48	10°34	14°14	T 7
W 8	1 7 9	14°54'09	18°18	29° 4	28° 7	23°55	27°41	0°33	8°30	24°15	19°37	21°38	22°45	10°40	14°11	W 8
T 9	1 11 6	15°53'06	1♓27	0♏38	29°16	24°33	27°44	0°37	8°32	24°17	19°39	21°33	22°42	10°47	14° 8	T 9
F 10	1 15 2	16°52'06	15° 1	2°11	0♐24	25°11	27°47	0°40	8°34	24°19	19°41	21°28	22°39	10°54	14° 5	F 10
S 11	1 18 59	17°51'07	28°59	3°42	1°32	25°49	27°50	0°44	8°35	24°21	19°42	21°22	22°36	11° 0	14° 3	S 11
S 12	1 22 55	18°50'10	13♈17	5°14	2°41	26°27	27°54	0°47	8°37	24°23	19°44	21°18	22°32	11° 7	14° 0	S 12
M13	1 26 52	19°49'15	27°52	6°44	3°49	27° 5	27°57	0°51	8°39	24°24	19°46	21°15	22°29	11°14	13°57	M13
T 14	1 30 48	20°48'22	12♉35	8°13	4°57	27°43	28° 1	0°54	8°41	24°26	19°48	21°13	22°26	11°20	13°54	T 14
W15	1 34 45	21°47'32	27°20	9°42	6° 4	28°21	28° 5	0°58	8°42	24°28	19°50	21°D13	22°23	11°27	13°51	W15
T 16	1 38 42	22°46'43	12♊ 1	11°10	7°12	28°59	28° 9	1° 2	8°44	24°30	19°52	21°14	22°20	11°34	13°48	T 16
F 17	1 42 38	23°45'57	26°32	12°36	8°20	29°37	28°14	1° 6	8°45	24°32	19°54	21°15	22°16	11°40	13°46	F 17
S 18	1 46 35	24°45'14	10♋49	14° 3	9°27	0♎15	28°18	1°10	8°47	24°34	19°55	21°17	22°13	11°47	13°43	S 18
S 19	1 50 31	25°44'32	24°50	15°28	10°34	0°53	28°23	1°14	8°48	24°36	19°57	21°R17	22°10	11°54	13°40	S 19
M20	1 54 28	26°43'53	8♌36	16°52	11°41	1°31	28°28	1°19	8°50	24°38	19°59	21°17	22° 7	12° 0	13°37	M20
T 21	1 58 24	27°43'16	22° 5	18°15	12°48	2° 9	28°33	1°23	8°51	24°40	20° 1	21°15	22° 4	12° 7	13°35	T 21
W22	2 2 21	28°42'41	5♍18	19°38	13°55	2°47	28°38	1°27	8°52	24°42	20° 2	21°12	22° 1	12°14	13°32	W22
T 23	2 6 17	29°42'09	18°17	20°59	15° 2	3°25	28°44	1°32	8°53	24°44	20° 4	21° 9	21°57	12°20	13°29	T 23
F 24	2 10 14	0♏41'39	1♎ 1	22°20	16° 9	4° 3	28°49	1°36	8°55	24°47	20° 6	21° 6	21°54	12°27	13°27	F 24
S 25	2 14 11	1°41'11	13°33	23°39	17°15	4°41	28°55	1°41	8°56	24°49	20° 8	21° 3	21°51	12°34	13°24	S 25
S 26	2 18 7	2°40'45	25°53	24°57	18°21	5°19	29° 1	1°45	8°57	24°51	20° 9	21° 0	21°48	12°40	13°21	S 26
M27	2 22 4	3°40'21	8♏ 3	26°14	19°27	5°56	29° 7	1°50	8°58	24°53	20°11	20°59	21°45	12°47	13°19	M27
T 28	2 26 0	4°39'59	20° 3	27°29	20°33	6°34	29°13	1°55	8°59	24°55	20°12	20°D58	21°42	12°53	13°16	T 28
W29	2 29 57	5°39'39	1♐56	28°43	21°39	7°12	29°19	2° 0	9° 0	24°57	20°14	20°59	21°38	13° 0	13°13	W29
T 30	2 33 53	6°39'21	13°45	29°56	22°44	7°50	29°26	2° 5	9° 1	24°59	20°16	21° 0	21°35	13° 7	13°11	T 30
F 31	2 37 50	7♏39'05	25♐32	1♐ 6	23♐50	8♎28	29♑33	2♑10	9♌ 1	25♏ 1	20♍17	21♏ 1	21♏32	13♐13	13♈ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s11	18s28	0n11	6s29	0n30	19s 7	1s27	5n12	1n 9	21s 9	0s33	22s28	0n55	18n43	0n34	17s 7	1n40	16n24	13n19	18s 8	18s30	20s24	7n46	2n14
T 2	3 34	19 57	1 14	7 13	0 23	19 29	1 31	4 58	1 9	21 9	0 33	22 28	0 55	18 42	0 34	17 7	1 40	16 24	13 19	18 8	18 30	20 24	7 45	2 14
F 3	3 57	20 32	2 15	7 56	0 16	19 50	1 34	4 43	1 9	21 9	0 33	22 28	0 54	18 42	0 34	17 8	1 40	16 23	13 19	18 9	18 29	20 25	7 43	2 14
S 4	4 20	20 13	3 10	8 39	0 9	20 12	1 38	4 28	1 9	21 8	0 33	22 28	0 54	18 41	0 35	17 8	1 40	16 23	13 19	18 9	18 28	20 25	7 42	2 14
S 5	4 43	18 59	3 57	9 22	0 2	20 32	1 42	4 13	1 9	21 8	0 33	22 29	0 54	18 41	0 35	17 9	1 40	16 22	13 19	18 9	18 27	20 25	7 41	2 13
M 6	5 6	16 54	4 34	10 3	0s 5	20 53	1 46	3 57	1 9	21 7	0 33	22 29	0 54	18 40	0 35	17 9	1 40	16 21	13 20	18 9	18 26	20 25	7 40	2 13
T 7	5 29	13 59	5 0	10 44	0 12	21 12	1 49	3 42	1 8	21 7	0 33	22 29	0 54	18 40	0 35	17 10	1 40	16 21	13 20	18 9	18 26	20 25	7 39	2 13
W 8	5 51	10 22	5 11	11 25	0 19	21 32	1 53	3 27	1 8	21 6	0 33	22 29	0 54	18 39	0 35	17 10	1 40	16 20	13 20	18 8	18 25	20 25	7 38	2 13
T 9	6 14	6 8	5 7	12 4	0 26	21 51	1 57	3 12	1 8	21 6	0 33	22 29	0 53	18 39	0 35	17 11	1 40	16 20	13 20	18 6	18 24	20 25	7 36	2 13
F 10	6 37	1 29	4 46	12 43	0 34	22 9	2 0	2 57	1 8	21 5	0 33	22 29	0 53	18 38	0 35	17 11	1 40	16 19	13 21	18 5	18 23	20 25	7 35	2 13
S 11	6 59	3n23	4 8	13 22	0 41	22 27	2 4	2 42	1 8	21 4	0 33	22 29	0 53	18 38	0 35	17 12	1 40	16 19	13 21	18 3	18 22	20 25	7 34	2 13
S 12	7 22	8 12	3 13	13 59	0 48	22 44	2 8	2 27	1 8	21 4	0 33	22 30	0 53	18 37	0 35	17 12	1 40	16 18	13 21	18 2	18 22	20 25	7 33	2 13
M13	7 44	12 38	2 5	14 36	0 55	23 0	2 11	2 12	1 8	21 3	0 33	22 30	0 53	18 37	0 35	17 13	1 40	16 18	13 21	18 1	18 21	20 26	7 32	2 13
T 14	8 6	16 19	0 47	15 11	1 2	23 16	2 15	1 57	1 8	21 2	0 33	22 30	0 53	18 36	0 35	17 13	1 40	16 17	13 22	18 1	18 20	20 26	7 31	2 13
W15	8 28	18 58	0s34	15 46	1 9	23 32	2 18	1 42	1 8	21 1	0 33	22 30	0 53	18 36	0 35	17 14	1 40	16 17	13 22	18 1	18 19	20 26	7 29	2 13
T 16	8 50	20 19	1 52	16 21	1 16	23 47	2 22	1 26	1 8	21 1	0 33	22 30	0 52	18 36	0 35	17 14	1 40	16 16	13 22	18 1	18 18	20 26	7 28	2 13
F 17	9 12	20 18	3 2	16 54	1 23	24 1	2 25	1 11	1 8	21 0	0 33	22 30	0 52	18 35	0 35	17 15	1 40	16 16	13 22	18 2	18 17	20 26	7 27	2 12
S 18	9 34	18 57	4 0	17 26	1 30	24 15	2 28	0 56	1 8	20 59	0 33	22 30	0 52	18 35	0 35	17 15	1 40	16 15	13 23	18 2	18 17	20 26	7 26	2 12
S 19	9 55	16 29	4 42	17 58	1 36	24 28	2 31	0 41	1 7	20 58	0 33	22 30	0 52	18 35	0 35	17 16	1 40	16 15	13 23	18 2	18 16	20 26	7 25	2 12
M20	10 17	13 7	5 7	18 29	1 43	24 41	2 35	0 26	1 7	20 57	0 33	22 30	0 52	18 34	0 35	17 16	1 40	16 14	13 23	18 2	18 15	20 26	7 23	2 12
T 21	10 38	9 9	5 15	18 58	1 49	24 53	2 38	0 11	1 7	20 56	0 33	22 31	0 52	18 34	0 35	17 17	1 40	16 14	13 24	18 2	18 14	20 26	7 22	2 12
W22	10 59	4 48	5 5	19 27	1 55	25 4	2 41	0s 5	1 7	20 55	0 33	22 31	0 52	18 34	0 35	17 17	1 40	16 14	13 24	18 1	18 13	20 26	7 21	2 12
T 23	11 20	0 19	4 41	19 55	2 1	25 15	2 44	0 20	1 7	20 54	0 33	22 31	0 51	18 33	0 35	17 18	1 40	16 13	13 24	18 0	18 13	20 26	7 20	2 12
F 24	11 41	4s 6	4 2	20 21	2 7	25 25	2 46	0 35	1 7	20 53	0 33	22 31	0 51	18 33	0 35	17 18	1 39	16 13	13 25	17 59	18 12	20 26	7 19	2 12
S 25	12 2	8 17	3 12	20 47	2 13	25 35	2 49	0 50	1 7	20 51	0 33	22 31	0 51	18 33	0 35	17 19	1 39	16 13	13 25	17 58	18 11	20 26	7 18	2 12
S 26	12 22	12 4	2 14	21 12	2 18	25 44	2 52	1 5	1 7	20 50	0 33	22 31	0 51	18 33	0 35	17 19	1 39	16 12	13 25	17 58	18 10	20 26	7 17	2 11
M27	12 43	15 16	1 11	21 35	2 23	25 52	2 55	1 20	1 6	20 49	0 33	22 31	0 51	18 32	0 35	17 20	1 39	16 12	13 26	17 57	18 9	20 26	7 15	2 11
T 28	13 3	17 47	0 5	21 57	2 28	25 59	2 57	1 35	1 6	20 48	0 33	22 31	0 51	18 32	0 35	17 20	1 39	16 11	13 26	17 57	18 8	20 26	7 14	2 11
W29	13 23	19 31	1n 0	22 19	2 33	26 6	3 0	1 50	1 6	20 46	0 33	22 31	0 51	18 32	0 35	17 21	1 39	16 11	13 26	17 57	18 8	20 26	7 13	2 11
T 30	13 42	20 21	2 3	22 39	2 37	26 13	3 2	2 5	1 6	20 45	0 33	22 31	0 50	18 32	0 35	17 21	1 39	16 11	13 27	17 58	18 7	20 26	7 12	2 11
F 31	14s 2	20s18	3n 0	22s57	2s41	26s18	3s 4	2s20	1n 6	20s44	0s33	22s31	0n50	18n32	0n36	17s22	1n39	16n11	13n27	17s58	18s 6	20s26	7n11	2n11

Julian Day Number = 2619464.5, Delta T = 11m44s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'07, Lahiri = 30°17'07

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ASTRODIENST EPHEMERIS for the year 2459
geocentric

NOVEMBER 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 46	8♏38'50	7♑21	2♐15	24♐55	9♎ 6	29♑40	2♑15	9♌ 2	25♏ 4	20♍19	21♏ 2	21♏29	13♐20	13°R 6	S 1
S 2	2 45 43	9°38'37	19°16	3°22	26° 0	9°44	29°47	2°20	9° 3	25° 6	20°20	21° 3	21°26	13°27	13♈ 3	S 2
M 3	2 49 40	10°38'26	1♒21	4°26	27° 4	10°22	29°54	2°25	9° 3	25° 8	20°22	21° 4	21°22	13°33	13° 1	M 3
T 4	2 53 36	11°38'17	13°42	5°28	28° 9	11° 0	0♒ 1	2°30	9° 4	25°10	20°23	21°R 4	21°19	13°40	12°59	T 4
W 5	2 57 33	12°38'09	26°22	6°27	29°13	11°38	0° 9	2°35	9° 5	25°12	20°25	21° 4	21°16	13°47	12°56	W 5
T 6	3 1 29	13°38'03	9♓26	7°23	0♑17	12°16	0°16	2°41	9° 5	25°15	20°26	21° 3	21°13	13°53	12°54	T 6
F 7	3 5 26	14°37'58	22°56	8°16	1°21	12°54	0°24	2°46	9° 6	25°17	20°27	21° 3	21°10	14° 0	12°51	F 7
S 8	3 9 22	15°37'55	6♈54	9° 4	2°24	13°31	0°32	2°52	9° 6	25°19	20°29	21° 2	21° 7	14° 7	12°49	S 8
S 9	3 13 19	16°37'54	21°17	9°48	3°27	14° 9	0°40	2°57	9° 6	25°21	20°30	21° 1	21° 3	14°13	12°47	S 9
M10	3 17 15	17°37'54	6♉ 1	10°28	4°30	14°47	0°48	3° 3	9° 6	25°23	20°32	21° 1	21° 0	14°20	12°45	M10
T 11	3 21 12	18°37'57	21° 1	11° 2	5°33	15°25	0°56	3° 9	9° 7	25°26	20°33	21°D 1	20°57	14°27	12°43	T 11
W12	3 25 9	19°38'01	6♊ 8	11°30	6°35	16° 3	1° 5	3°14	9° 7	25°28	20°34	21° 1	20°54	14°33	12°40	W12
T 13	3 29 5	20°38'07	21°13	11°51	7°37	16°41	1°14	3°20	9° 7	25°30	20°35	21°R 1	20°51	14°40	12°38	T 13
F 14	3 33 2	21°38'15	6♋ 6	12° 6	8°39	17°19	1°22	3°26	9°R 7	25°32	20°37	21° 1	20°47	14°47	12°36	F 14
S 15	3 36 58	22°38'25	20°43	12°R12	9°40	17°57	1°31	3°32	9° 7	25°35	20°38	21° 1	20°44	14°53	12°34	S 15
S 16	3 40 55	23°38'37	4♌57	12°10	10°41	18°35	1°40	3°38	9° 7	25°37	20°39	21° 1	20°41	15° 0	12°32	S 16
M17	3 44 51	24°38'51	18°47	11°59	11°41	19°12	1°49	3°44	9° 7	25°39	20°40	21°D 1	20°38	15° 7	12°30	M17
T 18	3 48 48	25°39'08	2♍14	11°38	12°42	19°50	1°59	3°50	9° 7	25°41	20°41	21° 1	20°35	15°13	12°29	T 18
W19	3 52 44	26°39'26	15°19	11° 7	13°42	20°28	2° 8	3°56	9° 6	25°44	20°42	21° 1	20°32	15°20	12°27	W19
T 20	3 56 41	27°39'46	28° 4	10°26	14°41	21° 6	2°17	4° 2	9° 6	25°46	20°43	21° 1	20°28	15°27	12°25	T 20
F 21	4 0 38	28°40'07	10♎34	9°35	15°40	21°44	2°27	4° 8	9° 6	25°48	20°44	21° 2	20°25	15°33	12°23	F 21
S 22	4 4 34	29°40'31	22°50	8°35	16°39	22°22	2°37	4°14	9° 5	25°50	20°45	21° 3	20°22	15°40	12°21	S 22
S 23	4 8 31	0♐40'57	4♏55	7°26	17°37	23° 0	2°47	4°20	9° 5	25°53	20°46	21° 4	20°19	15°47	12°20	S 23
M24	4 12 27	1°41'24	16°53	6°12	18°35	23°38	2°57	4°27	9° 4	25°55	20°47	21°R 4	20°16	15°53	12°18	M24
T 25	4 16 24	2°41'53	28°45	4°52	19°32	24°15	3° 7	4°33	9° 4	25°57	20°48	21° 4	20°13	16° 0	12°17	T 25
W26	4 20 20	3°42'24	10♐35	3°31	20°29	24°53	3°17	4°39	9° 3	25°59	20°49	21° 3	20° 9	16° 7	12°15	W26
T 27	4 24 17	4°42'56	22°22	2°11	21°25	25°31	3°27	4°46	9° 3	26° 2	20°50	21° 2	20° 6	16°13	12°14	T 27
F 28	4 28 13	5°43'30	4♑11	0°54	22°20	26° 9	3°38	4°52	9° 2	26° 4	20°51	21° 0	20° 3	16°20	12°12	F 28
S 29	4 32 10	6°44'05	16° 3	29♏42	23°16	26°47	3°48	4°59	9° 1	26° 6	20°51	20°57	20° 0	16°27	12°11	S 29
S 30	4 36 7	7♐44'41	28♑ 1	28♏39	24♑10	27♎25	3♒59	5♑ 5	9♌ 0	26♏ 8	20♍52	20♏55	19♏57	16♐33	12♈10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s21	19s21	3n50	23s15	2s45	26s23	3s 7	2s35	1n 6	20s42	0s33	22s31	0n50	18n31	0n36	17s22	1n39	16n10	13n27	17s58	18s 5	20s26	7n10	2n11
S 2	14 40	17 32	4 30	23 31	2 48	26 28	3 9	2 50	1 6	20 41	0 33	22 31	0 50	18 31	0 36	17 23	1 39	16 10	13 28	17 59	18 4	20 26	7 9	2 10
M 3	14 59	14 56	4 59	23 46	2 50	26 31	3 11	3 5	1 6	20 39	0 33	22 31	0 50	18 31	0 36	17 24	1 39	16 10	13 28	17 59	18 4	20 26	7 8	2 10
T 4	15 17	11 38	5 15	23 59	2 52	26 34	3 13	3 20	1 5	20 38	0 33	22 31	0 50	18 31	0 36	17 24	1 39	16 10	13 28	17 59	18 3	20 26	7 7	2 10
W 5	15 35	7 44	5 16	24 11	2 54	26 37	3 14	3 35	1 5	20 36	0 33	22 32	0 50	18 31	0 36	17 25	1 39	16 9	13 29	17 59	18 2	20 26	7 6	2 10
T 6	15 53	3 21	5 2	24 22	2 55	26 39	3 16	3 50	1 5	20 34	0 33	22 32	0 50	18 31	0 36	17 25	1 39	16 9	13 29	17 59	18 1	20 26	7 5	2 10
F 7	16 11	1n20	4 30	24 30	2 55	26 40	3 18	4 5	1 5	20 33	0 33	22 32	0 49	18 31	0 36	17 26	1 39	16 9	13 30	17 58	18 0	20 26	7 3	2 10
S 8	16 29	6 7	3 42	24 38	2 55	26 40	3 19	4 20	1 5	20 31	0 33	22 32	0 49	18 31	0 36	17 26	1 39	16 9	13 30	17 58	17 59	20 26	7 2	2 10
S 9	16 46	10 43	2 38	24 43	2 53	26 40	3 20	4 35	1 5	20 29	0 33	22 32	0 49	18 31	0 36	17 27	1 39	16 9	13 30	17 58	17 59	20 26	7 1	2 9
M10	17 3	14 48	1 22	24 47	2 51	26 39	3 21	4 49	1 4	20 28	0 33	22 32	0 49	18 31	0 36	17 27	1 39	16 8	13 31	17 58	17 58	20 26	7 0	2 9
T 11	17 19	17 58	0s 0	24 49	2 48	26 38	3 22	5 4	1 4	20 26	0 33	22 32	0 49	18 31	0 36	17 28	1 39	16 8	13 31	17 58	17 57	20 26	6 59	2 9
W12	17 36	19 55	1 23	24 49	2 44	26 36	3 23	5 19	1 4	20 24	0 33	22 32	0 49	18 31	0 36	17 28	1 39	16 8	13 32	17 58	17 56	20 26	6 58	2 9
T 13	17 52	20 25	2 40	24 46	2 39	26 33	3 24	5 33	1 4	20 22	0 33	22 31	0 49	18 31	0 36	17 29	1 39	16 8	13 32	17 58	17 55	20 26	6 58	2 9
F 14	18 8	19 29	3 46	24 42	2 32	26 30	3 25	5 48	1 4	20 20	0 33	22 31	0 49	18 31	0 36	17 29	1 39	16 8	13 32	17 58	17 54	20 26	6 57	2 9
S 15	18 23	17 15	4 35	24 35	2 24	26 26	3 25	6 3	1 3	20 18	0 33	22 31	0 48	18 31	0 36	17 30	1 39	16 8	13 33	17 58	17 54	20 26	6 56	2 8
S 16	18 38	14 2	5 6	24 25	2 15	26 22	3 26	6 17	1 3	20 16	0 33	22 31	0 48	18 31	0 36	17 30	1 39	16 8	13 33	17 58	17 53	20 26	6 55	2 8
M17	18 53	10 7	5 18	24 13	2 4	26 17	3 26	6 32	1 3	20 14	0 33	22 31	0 48	18 31	0 36	17 31	1 39	16 8	13 34	17 58	17 52	20 25	6 54	2 8
T 18	19 7	5 47	5 12	23 58	1 51	26 11	3 26	6 46	1 3	20 12	0 33	22 31	0 48	18 31	0 36	17 32	1 39	16 8	13 34	17 58	17 51	20 25	6 53	2 8
W19	19 22	1 19	4 50	23 39	1 37	26 5	3 26	7 0	1 3	20 10	0 33	22 31	0 48	18 31	0 36	17 32	1 39	16 8	13 35	17 58	17 50	20 25	6 52	2 8
T 20	19 35	3s 7	4 14	23 18	1 22	25 58	3 25	7 15	1 2	20 8	0 33	22 31	0 48	18 31	0 36	17 33	1 39	16 8	13 35	17 58	17 49	20 25	6 51	2 8
F 21	19 49	7 20	3 27	22 54	1 4	25 51	3 25	7 29	1 2	20 6	0 33	22 31	0 48	18 31	0 36	17 33	1 39	16 8	13 36	17 58	17 48	20 25	6 50	2 8
S 22	20 2	11 11	2 31	22 26	0 46	25 43	3 24	7 43	1 2	20 4	0 33	22 31	0 48	18 31	0 36	17 34	1 39	16 8	13 36	17 58	17 48	20 25	6 50	2 7
S 23	20 14	14 31	1 29	21 56	0 27	25 35	3 23	7 58	1 2	20 1	0 33	22 31	0 48	18 32	0 36	17 34	1 39	16 8	13 36	17 59	17 47	20 25	6 49	2 7
M24	20 27	17 12	0 23	21 23	0 6	25 26	3 22	8 12	1 2	19 59	0 33	22 31	0 47	18 32	0 36	17 35	1 39	16 8	13 37	17 59	17 46	20 25	6 48	2 7
T 25	20 39	19 8	0n43	20 49	0n14	25 16	3 21	8 26	1 1	19 57	0 33	22 31	0 47	18 32	0 37	17 35	1 39	16 8	13 37	17 59	17 45	20 25	6 47	2 7
W26	20 50	20 13	1 46	20 14	0 35	25 7	3 20	8 40	1 1	19 54	0 33	22 31	0 47	18 32	0 37	17 36	1 39	16 8	13 38	17 59	17 44	20 25	6 46	2 7
T 27	21 2	20 25	2 45	19 39	0 55	24 56	3 18	8 54	1 1	19 52	0 33	22 30	0 47	18 32	0 37	17 36	1 39	16 8	13 38	17 58	17 43	20 25	6 46	2 6
F 28	21 12	19 42	3 37	19 5	1 13	24 45	3 16	9 8	1 1	19 50	0 33	22 30	0 47	18 32	0 37	17 37	1 39	16 8	13 39	17 58	17 43	20 24	6 45	2 6
S 29	21 23	18 7	4 20	18 34	1 30	24 34	3 14	9 22	1 0	19 47	0 33	22 30	0 47	18 33	0 37	17 37	1 39	16 8	13 39	17 57	17 42	20 24	6 44	2 6
S 30	21s33	15s45	4n51	18s 5	1n46	24s22	3s12	9s35	1n 0	19s45	0s33	22s30	0n47	18n33	0n37	17s38	1n39	16n 8	13n40	17s56	17s41	20s24	6n44	2n 6

Julian Day Number = 2619495.5, Delta T = 11m45s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'11, Lahiri = 30°17'11

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2459
geocentric

DECEMBER 2459 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 3	8♐45'18	10♒ 8	27°R46	25♑ 4	28♎ 2	4♒10	5♑12	8°R59	26♏10	20♍53	20°R52	19♏53	16♐40	12°R 8	M 1
T 2	4 44 0	9°45'57	22°28	27♏ 3	25°57	28°40	4°21	5°19	8♌58	26°13	20°54	20♏50	19°50	16°47	12♈ 7	T 2
W 3	4 47 56	10°46'36	5♓ 4	26°32	26°50	29°18	4°32	5°25	8°57	26°15	20°54	20°D50	19°47	16°53	12° 6	W 3
T 4	4 51 53	11°47'17	18° 0	26°12	27°42	29°56	4°43	5°32	8°56	26°17	20°55	20°50	19°44	17° 0	12° 5	T 4
F 5	4 55 49	12°47'59	1♈19	26°D 4	28°33	0♏34	4°54	5°39	8°55	26°19	20°56	20°50	19°41	17° 6	12° 4	F 5
S 6	4 59 46	13°48'41	15° 5	26° 7	29°23	1°12	5° 5	5°45	8°54	26°21	20°56	20°52	19°38	17°13	12° 3	S 6
S 7	5 3 42	14°49'25	29°18	26°20	0♒13	1°49	5°16	5°52	8°53	26°24	20°57	20°53	19°34	17°20	12° 2	S 7
M 8	5 7 39	15°50'10	13♉56	26°42	1° 2	2°27	5°28	5°59	8°52	26°26	20°57	20°R54	19°31	17°26	12° 1	M 8
T 9	5 11 36	16°50'56	28°55	27°13	1°50	3° 5	5°39	6° 6	8°51	26°28	20°58	20°54	19°28	17°33	12° 0	T 9
W10	5 15 32	17°51'43	14♊ 8	27°52	2°37	3°43	5°51	6°12	8°49	26°30	20°58	20°53	19°25	17°40	11°59	W10
T 11	5 19 29	18°52'31	29°25	28°37	3°23	4°20	6° 3	6°19	8°48	26°32	20°59	20°50	19°22	17°46	11°59	T 11
F 12	5 23 25	19°53'20	14♋35	29°29	4° 8	4°58	6°14	6°26	8°46	26°34	20°59	20°46	19°19	17°53	11°58	F 12
S 13	5 27 22	20°54'11	29°30	0♐25	4°52	5°36	6°26	6°33	8°45	26°36	20°59	20°42	19°15	18° 0	11°57	S 13
S 14	5 31 18	21°55'02	14♌ 1	1°26	5°35	6°14	6°38	6°40	8°44	26°38	21° 0	20°37	19°12	18° 6	11°57	S 14
M15	5 35 15	22°55'55	28° 4	2°32	6°17	6°52	6°50	6°47	8°42	26°40	21° 0	20°34	19° 9	18°13	11°56	M15
T 16	5 39 11	23°56'49	11♍38	3°40	6°58	7°29	7° 3	6°54	8°40	26°43	21° 0	20°32	19° 6	18°20	11°56	T 16
W17	5 43 8	24°57'45	24°45	4°52	7°38	8° 7	7°15	7° 1	8°39	26°45	21° 0	20°D31	19° 3	18°26	11°56	W17
T 18	5 47 5	25°58'41	7♎28	6° 6	8°17	8°45	7°27	7° 8	8°37	26°47	21° 1	20°31	18°59	18°33	11°55	T 18
F 19	5 51 1	26°59'39	19°51	7°23	8°54	9°23	7°39	7°15	8°35	26°49	21° 1	20°33	18°56	18°40	11°55	F 19
S 20	5 54 58	28° 0'38	1♏59	8°41	9°30	10° 0	7°52	7°22	8°34	26°51	21° 1	20°35	18°53	18°46	11°55	S 20
S 21	5 58 54	29° 1'38	13°56	10° 2	10° 4	10°38	8° 4	7°29	8°32	26°53	21° 1	20°36	18°50	18°53	11°55	S 21
M22	6 2 51	0♑ 2'39	25°46	11°23	10°38	11°16	8°17	7°36	8°30	26°55	21° 1	20°R36	18°47	19° 0	11°55	M22
T 23	6 6 47	1° 3'41	7♐34	12°46	11° 9	11°53	8°30	7°43	8°28	26°57	21°R 1	20°34	18°44	19° 6	11°D55	T 23
W24	6 10 44	2° 4'44	19°21	14°11	11°39	12°31	8°42	7°50	8°26	26°58	21° 1	20°31	18°40	19°13	11°55	W24
T 25	6 14 40	3° 5'47	1♑11	15°36	12° 8	13° 9	8°55	7°57	8°24	27° 0	21° 1	20°25	18°37	19°20	11°55	T 25
F 26	6 18 37	4° 6'51	13° 5	17° 2	12°35	13°46	9° 8	8° 4	8°22	27° 2	21° 1	20°17	18°34	19°26	11°55	F 26
S 27	6 22 34	5° 7'56	25° 5	18°28	13° 0	14°24	9°21	8°11	8°20	27° 4	21° 1	20° 8	18°31	19°33	11°55	S 27
S 28	6 26 30	6° 9'01	7♒11	19°56	13°23	15° 2	9°34	8°18	8°18	27° 6	21° 1	19°59	18°28	19°40	11°55	S 28
M29	6 30 27	7°10'07	19°27	21°24	13°44	15°39	9°47	8°25	8°16	27° 8	21° 0	19°50	18°25	19°46	11°56	M29
T 30	6 34 23	8°11'13	1♓52	22°52	14° 4	16°17	10° 0	8°32	8°14	27°10	21° 0	19°43	18°21	19°53	11°56	T 30
W31	6 38 20	9♑12'19	14♓31	24♐21	14♒21	16♏55	10♒13	8♑39	8♌12	27♏11	21♍ 0	19♏38	18♏18	20♐ 0	11♈56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s42	12s40	5n10	17s41	1n59	24s10	3s 9	9s49	1n 0	19s42	0s33	22s30	0n47	18n33	0n37	17s38	1n39	16n 8	13n40	17s56	17s40	20s24	6n43	2n 6
T 2	21 51	9 0	5 16	17 20	2 10	23 58	3 7	10 3	1 0	19 40	0 33	22 30	0 47	18 34	0 37	17 39	1 39	16 9	13 41	17 55	17 39	20 24	6 42	2 6
W 3	22 0	4 53	5 6	17 4	2 19	23 45	3 4	10 16	0 59	19 37	0 33	22 30	0 47	18 34	0 37	17 39	1 39	16 9	13 41	17 55	17 38	20 24	6 42	2 5
T 4	22 9	0 25	4 41	16 53	2 26	23 31	3 1	10 30	0 59	19 34	0 33	22 29	0 46	18 34	0 37	17 40	1 39	16 9	13 42	17 55	17 37	20 24	6 41	2 5
F 5	22 16	4n12	4 1	16 46	2 31	23 18	2 57	10 43	0 59	19 32	0 33	22 29	0 46	18 34	0 37	17 40	1 39	16 9	13 42	17 55	17 37	20 23	6 41	2 5
S 6	22 24	8 46	3 5	16 44	2 35	23 4	2 54	10 57	0 59	19 29	0 33	22 29	0 46	18 35	0 37	17 41	1 39	16 9	13 43	17 55	17 36	20 23	6 40	2 5
S 7	22 31	13 1	1 56	16 45	2 36	22 49	2 50	11 10	0 58	19 26	0 33	22 29	0 46	18 35	0 37	17 41	1 39	16 10	13 43	17 56	17 35	20 23	6 39	2 5
M 8	22 38	16 35	0 38	16 50	2 36	22 34	2 46	11 23	0 58	19 23	0 33	22 29	0 46	18 35	0 37	17 42	1 39	16 10	13 44	17 56	17 34	20 23	6 39	2 4
T 9	22 44	19 9	0s44	16 58	2 35	22 20	2 42	11 36	0 58	19 21	0 33	22 28	0 46	18 36	0 37	17 42	1 39	16 10	13 44	17 56	17 33	20 23	6 38	2 4
W10	22 50	20 23	2 4	17 9	2 33	22 4	2 37	11 49	0 58	19 18	0 33	22 28	0 46	18 36	0 37	17 43	1 39	16 10	13 44	17 56	17 32	20 23	6 38	2 4
T 11	22 55	20 7	3 16	17 22	2 30	21 49	2 32	12 2	0 57	19 15	0 33	22 28	0 46	18 37	0 37	17 43	1 39	16 11	13 45	17 55	17 31	20 22	6 37	2 4
F 12	23 0	18 23	4 13	17 37	2 25	21 33	2 27	12 15	0 57	19 12	0 33	22 28	0 46	18 37	0 37	17 44	1 39	16 11	13 45	17 54	17 31	20 22	6 37	2 4
S 13	23 4	15 26	4 52	17 54	2 21	21 17	2 21	12 28	0 57	19 9	0 33	22 27	0 46	18 37	0 37	17 44	1 39	16 11	13 46	17 53	17 30	20 22	6 37	2 3
S 14	23 8	11 37	5 11	18 11	2 15	21 1	2 16	12 41	0 56	19 6	0 33	22 27	0 46	18 38	0 37	17 44	1 39	16 12	13 46	17 52	17 29	20 22	6 36	2 3
M15	23 11	7 15	5 10	18 30	2 9	20 45	2 10	12 53	0 56	19 3	0 33	22 27	0 45	18 38	0 37	17 45	1 39	16 12	13 47	17 51	17 28	20 22	6 36	2 3
T 16	23 14	2 40	4 52	18 49	2 3	20 28	2 3	13 6	0 56	19 0	0 33	22 27	0 45	18 39	0 37	17 45	1 39	16 12	13 47	17 50	17 27	20 21	6 36	2 3
W17	23 17	1s53	4 19	19 9	1 56	20 12	1 57	13 18	0 55	18 57	0 33	22 26	0 45	18 39	0 37	17 46	1 40	16 13	13 48	17 50	17 26	20 21	6 35	2 3
T 18	23 19	6 14	3 34	19 29	1 49	19 55	1 50	13 31	0 55	18 54	0 33	22 26	0 45	18 40	0 37	17 46	1 40	16 13	13 48	17 50	17 25	20 21	6 35	2 3
F 19	23 21	10 13	2 40	19 49	1 42	19 38	1 42	13 43	0 55	18 51	0 33	22 26	0 45	18 40	0 37	17 47	1 40	16 13	13 49	17 50	17 25	20 21	6 35	2 2
S 20	23 22	13 42	1 40	20 8	1 34	19 21	1 35	13 55	0 54	18 48	0 33	22 25	0 45	18 41	0 37	17 47	1 40	16 14	13 49	17 51	17 24	20 21	6 34	2 2
S 21	23 22	16 33	0 36	20 28	1 27	19 4	1 27	14 7	0 54	18 44	0 33	22 25	0 45	18 41	0 37	17 48	1 40	16 14	13 50	17 51	17 23	20 20	6 34	2 2
M22	23 23	18 42	0n28	20 47	1 19	18 47	1 18	14 19	0 54	18 41	0 33	22 25	0 45	18 42	0 37	17 48	1 40	16 15	13 50	17 51	17 22	20 20	6 34	2 2
T 23	23 22	20 1	1 31	21 5	1 11	18 30	1 10	14 31	0 53	18 38	0 34	22 24	0 45	18 42	0 37	17 48	1 40	16 15	13 51	17 51	17 21	20 20	6 34	2 2
W24	23 22	20 28	2 30	21 23	1 4	18 13	1 1	14 43	0 53	18 35	0 34	22 24	0 45	18 43	0 38	17 49	1 40	16 16	13 51	17 50	17 20	20 20	6 34	2 1
T 25	23 20	20 0	3 22	21 41	0 56	17 56	0 51	14 54	0 53	18 31	0 34	22 24	0 45	18 43	0 38	17 49	1 40	16 16	13 52	17 48	17 19	20 20	6 33	2 1
F 26	23 19	18 39	4 6	21 57	0 48	17 39	0 42	15 6	0 52	18 28	0 34	22 23	0 45	18 44	0 38	17 50	1 40	16 16	13 52	17 46	17 18	20 19	6 33	2 1
S 27	23 17	16 29	4 39	22 13	0 40	17 23	0 32	15 17	0 52	18 25	0 34	22 23	0 45	18 44	0 38	17 50	1 40	16 17	13 53	17 44	17 18	20 19	6 33	2 1
S 28	23 14	13 35	5 0	22 27	0 32	17 6	0 21	15 29	0 52	18 21	0 34	22 23	0 44	18 45	0 38	17 50	1 40	16 17	13 53	17 41	17 17	20 19	6 33	2 1
M29	23 11	10 5	5 8	22 41	0 25	16 50	0 10	15 40	0 51	18 18	0 34	22 22	0 44	18 45	0 38	17 51	1 40	16 18	13 54	17 39	17 16	20 19	6 33	2 0
T 30	23 8	6 6	5 1	22 54	0 17	16 33	0n 1	15 51	0 51	18 14	0 34	22 22	0 44	18 46	0 38	17 51	1 40	16 18	13 54	17 37	17 15	20 18	6 33	2 0
W31	23s 4	1s47	4n39	23s 6	0n10	16s17	0n12	16s 2	0n50	18s11	0s34	22s22	0n44	18n47	0n38	17s52	1n40	16n19	13n55	17s36	17s14	20s18	6n33	2n 0

Julian Day Number = 2619525.5, Delta T = 11m45s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'15, Lahiri = 30°17'16

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

JANUARY 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 16	10♑13'25	27♓25	25♐50	14♒37	17♏32	10♒26	8♑46	8°R 9	27♏13	21°R 0	19°R35	18♏15	20♐ 6	11♈57	T 1
F 2	6 46 13	11°14'31	10♈37	27°20	14°50	18°10	10°40	8°53	8♌ 7	27°15	20♍59	19°D34	18°12	20°13	11°58	F 2
S 3	6 50 9	12°15'38	24°11	28°50	15° 1	18°47	10°53	9° 1	8° 5	27°17	20°59	19♏34	18° 9	20°20	11°58	S 3
S 4	6 54 6	13°16'44	8♉ 7	0♑21	15°10	19°25	11° 6	9° 8	8° 3	27°18	20°59	19°35	18° 5	20°26	11°59	S 4
M 5	6 58 3	14°17'50	22°28	1°52	15°16	20° 3	11°20	9°15	8° 0	27°20	20°58	19°R36	18° 2	20°33	12° 0	M 5
T 6	7 1 59	15°18'57	7♊10	3°23	15°20	20°40	11°33	9°22	7°58	27°22	20°58	19°34	17°59	20°40	12° 0	T 6
W 7	7 5 56	16°20'04	22°10	4°55	15°R22	21°18	11°47	9°29	7°56	27°23	20°58	19°31	17°56	20°46	12° 1	W 7
T 8	7 9 52	17°21'10	7♋19	6°27	15°21	21°55	12° 0	9°36	7°53	27°25	20°57	19°24	17°53	20°53	12° 2	T 8
F 9	7 13 49	18°22'17	22°29	7°59	15°18	22°33	12°14	9°43	7°51	27°27	20°57	19°16	17°50	21° 0	12° 3	F 9
S 10	7 17 45	19°23'23	7♌29	9°32	15°12	23°10	12°28	9°50	7°48	27°28	20°56	19° 6	17°46	21° 6	12° 4	S 10
S 11	7 21 42	20°24'30	22° 9	11° 5	15° 3	23°48	12°41	9°57	7°46	27°30	20°55	18°56	17°43	21°13	12° 5	S 11
M12	7 25 39	21°25'37	6♍22	12°38	14°52	24°25	12°55	10° 4	7°43	27°31	20°55	18°48	17°40	21°20	12° 6	M12
T 13	7 29 35	22°26'44	20° 6	14°12	14°39	25° 3	13° 9	10°11	7°41	27°33	20°54	18°41	17°37	21°26	12° 7	T 13
W14	7 33 32	23°27'51	3♎21	15°46	14°23	25°40	13°23	10°18	7°38	27°34	20°54	18°36	17°34	21°33	12° 9	W14
T 15	7 37 28	24°28'59	16° 8	17°20	14° 5	26°18	13°36	10°25	7°36	27°36	20°53	18°34	17°31	21°40	12°10	T 15
F 16	7 41 25	25°30'07	28°33	18°55	13°44	26°55	13°50	10°32	7°33	27°37	20°52	18°D34	17°27	21°46	12°11	F 16
S 17	7 45 21	26°31'14	10♏40	20°30	13°22	27°32	14° 4	10°39	7°31	27°38	20°51	18°35	17°24	21°53	12°13	S 17
S 18	7 49 18	27°32'22	22°35	22° 6	12°57	28°10	14°18	10°45	7°28	27°40	20°51	18°R35	17°21	22° 0	12°14	S 18
M19	7 53 14	28°33'30	4♐24	23°42	12°30	28°47	14°32	10°52	7°26	27°41	20°50	18°33	17°18	22° 6	12°16	M19
T 20	7 57 11	29°34'38	16°10	25°19	12° 1	29°25	14°46	10°59	7°23	27°42	20°49	18°30	17°15	22°13	12°17	T 20
W21	8 1 8	0♒35'46	27°59	26°56	11°30	0♐ 2	15° 0	11° 6	7°21	27°44	20°48	18°23	17°11	22°20	12°19	W21
T 22	8 5 4	1°36'53	9♑52	28°33	10°58	0°39	15°14	11°13	7°18	27°45	20°47	18°14	17° 8	22°26	12°21	T 22
F 23	8 9 1	2°38'00	21°54	0♒11	10°24	1°17	15°28	11°20	7°15	27°46	20°46	18° 2	17° 5	22°33	12°22	F 23
S 24	8 12 57	3°39'07	4♒ 4	1°50	9°49	1°54	15°43	11°26	7°13	27°47	20°45	17°48	17° 2	22°40	12°24	S 24
S 25	8 16 54	4°40'14	16°24	3°29	9°14	2°31	15°57	11°33	7°10	27°48	20°44	17°34	16°59	22°47	12°26	S 25
M26	8 20 50	5°41'19	28°55	5° 8	8°38	3° 8	16°11	11°40	7° 8	27°50	20°43	17°20	16°56	22°53	12°28	M26
T 27	8 24 47	6°42'24	11♓36	6°49	8° 1	3°46	16°25	11°46	7° 5	27°51	20°42	17° 9	16°52	23° 0	12°30	T 27
W28	8 28 43	7°43'28	24°27	8°29	7°24	4°23	16°39	11°53	7° 2	27°52	20°41	16°59	16°49	23° 7	12°32	W28
T 29	8 32 40	8°44'32	7♈31	10°11	6°47	5° 0	16°53	12° 0	7° 0	27°53	20°40	16°53	16°46	23°13	12°34	T 29
F 30	8 36 37	9°45'34	20°47	11°52	6°11	5°37	17° 8	12° 6	6°57	27°54	20°39	16°50	16°43	23°20	12°36	F 30
S 31	8 40 33	10♒46'36	4♉18	13♒35	5♒35	6♐14	17♒22	12♑13	6♌54	27♏55	20♍38	16♏49	16♏40	23♐27	12♈38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	2n42	4n 3	23s17	0n 2	16s 1	0n24	16s13	0n50	18s 7	0s34	22s21	0n44	18n47	0n38	17s52	1n40	16n20	13n55	17s35	17s13	20s18	6n33	2n 0
F 2	22 54	7 10	3 14	23 26	0s 5	15 46	0 36	16 24	0 50	18 4	0 34	22 21	0 44	18 48	0 38	17 52	1 40	16 20	13 56	17 35	17 12	20 18	6 33	2 0
S 3	22 49	11 24	2 12	23 35	0 12	15 30	0 49	16 35	0 49	18 0	0 34	22 20	0 44	18 48	0 38	17 53	1 40	16 21	13 56	17 35	17 11	20 17	6 33	1 59
S 4	22 43	15 9	1 1	23 42	0 19	15 16	1 2	16 45	0 49	17 56	0 34	22 20	0 44	18 49	0 38	17 53	1 40	16 21	13 57	17 35	17 11	20 17	6 33	1 59
M 5	22 37	18 5	0s15	23 48	0 26	15 1	1 15	16 56	0 48	17 53	0 34	22 20	0 44	18 50	0 38	17 53	1 40	16 22	13 57	17 35	17 10	20 17	6 33	1 59
T 6	22 30	19 55	1 33	23 53	0 33	14 47	1 29	17 6	0 48	17 49	0 34	22 19	0 44	18 50	0 38	17 54	1 40	16 22	13 58	17 35	17 9	20 16	6 34	1 59
W 7	22 23	20 24	2 45	23 57	0 40	14 33	1 43	17 16	0 48	17 45	0 34	22 19	0 44	18 51	0 38	17 54	1 40	16 23	13 58	17 34	17 8	20 16	6 34	1 59
T 8	22 15	19 24	3 47	23 59	0 46	14 19	1 57	17 26	0 47	17 42	0 34	22 18	0 44	18 52	0 38	17 54	1 40	16 24	13 58	17 32	17 7	20 16	6 34	1 59
F 9	22 7	17 2	4 32	24 0	0 52	14 7	2 12	17 36	0 47	17 38	0 34	22 18	0 44	18 52	0 38	17 55	1 40	16 24	13 59	17 30	17 6	20 16	6 34	1 58
S 10	21 59	13 33	4 58	24 0	0 58	13 54	2 27	17 46	0 46	17 34	0 34	22 17	0 44	18 53	0 38	17 55	1 40	16 25	13 59	17 27	17 5	20 15	6 34	1 58
S 11	21 50	9 18	5 4	23 59	1 4	13 42	2 42	17 56	0 46	17 30	0 34	22 17	0 44	18 53	0 38	17 55	1 40	16 25	14 0	17 25	17 4	20 15	6 35	1 58
M12	21 41	4 39	4 50	23 56	1 10	13 31	2 57	18 6	0 45	17 26	0 34	22 16	0 44	18 54	0 38	17 56	1 40	16 26	14 0	17 22	17 3	20 15	6 35	1 58
T 13	21 31	0s 5	4 20	23 52	1 15	13 20	3 12	18 15	0 45	17 23	0 34	22 16	0 43	18 55	0 38	17 56	1 40	16 27	14 1	17 20	17 3	20 14	6 35	1 58
W14	21 21	4 39	3 37	23 47	1 20	13 10	3 27	18 25	0 44	17 19	0 34	22 15	0 43	18 55	0 38	17 56	1 41	16 27	14 1	17 19	17 2	20 14	6 35	1 57
T 15	21 10	8 51	2 44	23 40	1 25	13 0	3 43	18 34	0 44	17 15	0 34	22 15	0 43	18 56	0 38	17 56	1 41	16 28	14 2	17 19	17 1	20 14	6 36	1 57
F 16	20 59	12 34	1 45	23 32	1 30	12 51	3 58	18 43	0 43	17 11	0 35	22 14	0 43	18 57	0 38	17 57	1 41	16 29	14 2	17 18	17 0	20 13	6 36	1 57
S 17	20 48	15 39	0 42	23 23	1 35	12 43	4 14	18 52	0 43	17 7	0 35	22 14	0 43	18 57	0 38	17 57	1 41	16 30	14 2	17 19	16 59	20 13	6 36	1 57
S 18	20 36	18 2	0n21	23 12	1 39	12 35	4 29	19 1	0 42	17 3	0 35	22 13	0 43	18 58	0 38	17 57	1 41	16 30	14 3	17 19	16 58	20 13	6 37	1 57
M19	20 24	19 36	1 23	23 0	1 43	12 28	4 44	19 9	0 42	16 59	0 35	22 13	0 43	18 59	0 38	17 57	1 41	16 31	14 3	17 18	16 57	20 12	6 37	1 56
T 20	20 11	20 19	2 21	22 46	1 47	12 21	4 59	19 18	0 41	16 55	0 35	22 12	0 43	18 59	0 38	17 58	1 41	16 32	14 4	17 17	16 56	20 12	6 38	1 56
W21	19 58	20 9	3 13	22 31	1 50	12 16	5 14	19 26	0 41	16 51	0 35	22 12	0 43	19 0	0 38	17 58	1 41	16 32	14 4	17 15	16 55	20 12	6 38	1 56
T 22	19 45	19 5	3 57	22 15	1 53	12 11	5 28	19 35	0 40	16 47	0 35	22 11	0 43	19 1	0 38	17 58	1 41	16 33	14 5	17 13	16 55	20 11	6 39	1 56
F 23	19 31	17 9	4 30	21 57	1 56	12 6	5 41	19 43	0 40	16 43	0 35	22 11	0 43	19 1	0 38	17 58	1 41	16 34	14 5	17 10	16 54	20 11	6 39	1 56
S 24	19 17	14 27	4 52	21 38	1 58	12 2	5 55	19 51	0 39	16 39	0 35	22 10	0 43	19 2	0 38	17 59	1 41	16 35	14 5	17 6	16 53	20 11	6 40	1 56
S 25	19 3	11 6	5 0	21 17	2 1	11 59	6 7	19 59	0 39	16 34	0 35	22 10	0 43	19 3	0 38	17 59	1 41	16 35	14 6	17 2	16 52	20 10	6 40	1 55
M26	18 48	7 13	4 54	20 55	2 2	11 57	6 19	20 6	0 38	16 30	0 35	22 9	0 43	19 3	0 38	17 59	1 41	16 36	14 6	16 58	16 51	20 10	6 41	1 55
T 27	18 33	2 58	4 34	20 31	2 4	11 55	6 30	20 14	0 38	16 26	0 35	22 9	0 43	19 4	0 38	17 59	1 41	16 37	14 7	16 55	16 50	20 10	6 41	1 55
W28	18 17	1n28	3 59	20 6	2 5	11 54	6 41	20 21	0 37	16 22	0 35	22 8	0 43	19 5	0 38	17 59	1 41	16 37	14 7	16 52	16 49	20 9	6 42	1 55
T 29	18 2	5 55	3 12	19 40	2 6	11 54	6 51	20 29	0 36	16 18	0 35	22 8	0 43	19 5	0 38	17 59	1 41	16 38	14 7	16 50	16 48	20 9	6 43	1 55
F 30	17 46	10 9	2 13	19 12	2 6	11 54	7 0	20 36	0 36	16 13	0 35	22 7	0 43	19 6	0 38	18 0	1 41	16 39	14 8	16 49	16 47	20 8	6 43	1 55
S 31	17s29	13n57	1n 6	18s43	2s 6	11s54	7n 8	20s43	0n35	16s 9	0s35	22s 7	0n43	19n 7	0n38	18s 0	1n41	16n40	14n 8	16s49	16s46	20s 8	6n44	1n54

Julian Day Number = 2619556.5, Delta T = 11m45s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'19, Lahiri = 30°17'20

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

FEBRUARY 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 30	11♒47'37	18♉ 5	15♒18	5°R 0	6♐51	17♒36	12♑19	6°R52	27♏56	20°R37	16°R49	16♏37	23♐33	12♈40	S 1
M 2	8 48 26	12°48'36	2♊ 9	17° 1	4♒26	7°28	17°50	12°26	6♎49	27°56	20♍36	16♏49	16°33	23°40	12°42	M 2
T 3	8 52 23	13°49'35	16°31	18°45	3°53	8° 5	18° 5	12°32	6°47	27°57	20°35	16°46	16°30	23°47	12°44	T 3
W 4	8 56 19	14°50'32	1♋ 7	20°29	3°21	8°42	18°19	12°38	6°44	27°58	20°33	16°42	16°27	23°53	12°47	W 4
T 5	9 0 16	15°51'29	15°54	22°14	2°52	9°19	18°33	12°45	6°41	27°59	20°32	16°34	16°24	24° 0	12°49	T 5
F 6	9 4 12	16°52'24	0♌44	23°59	2°24	9°56	18°47	12°51	6°39	28° 0	20°31	16°24	16°21	24° 7	12°51	F 6
S 7	9 8 9	17°53'18	15°29	25°45	1°58	10°33	19° 2	12°57	6°36	28° 0	20°30	16°12	16°17	24°13	12°54	S 7
S 8	9 12 6	18°54'11	0♍ 1	27°31	1°35	11°10	19°16	13° 3	6°34	28° 1	20°28	15°59	16°14	24°20	12°56	S 8
M 9	9 16 2	19°55'04	14°11	29°17	1°13	11°47	19°30	13°10	6°31	28° 2	20°27	15°48	16°11	24°27	12°59	M 9
T 10	9 19 59	20°55'55	27°57	1♓ 3	0°54	12°24	19°45	13°16	6°29	28° 2	20°26	15°39	16° 8	24°33	13° 1	T 10
W11	9 23 55	21°56'45	11♎15	2°48	0°38	13° 1	19°59	13°22	6°26	28° 3	20°25	15°32	16° 5	24°40	13° 4	W11
T 12	9 27 52	22°57'35	24° 7	4°34	0°24	13°38	20°13	13°28	6°24	28° 4	20°23	15°28	16° 2	24°47	13° 7	T 12
F 13	9 31 48	23°58'24	6♏36	6°18	0°12	14°15	20°27	13°34	6°21	28° 4	20°22	15°27	15°58	24°53	13° 9	F 13
S 14	9 35 45	24°59'12	18°47	8° 2	0° 3	14°51	20°42	13°40	6°19	28° 5	20°20	15°27	15°55	25° 0	13°12	S 14
S 15	9 39 41	25°59'59	0♐44	9°45	29♑56	15°28	20°56	13°45	6°16	28° 5	20°19	15°27	15°52	25° 7	13°15	S 15
M16	9 43 38	27° 0'45	12°34	11°27	29°52	16° 5	21°10	13°51	6°14	28° 6	20°18	15°26	15°49	25°13	13°18	M16
T 17	9 47 35	28° 1'30	24°22	13° 6	29°D50	16°41	21°24	13°57	6°12	28° 6	20°16	15°23	15°46	25°20	13°20	T 17
W18	9 51 31	29° 2'14	6♑13	14°44	29°51	17°18	21°39	14° 3	6° 9	28° 6	20°15	15°17	15°43	25°27	13°23	W18
T 19	9 55 28	0♓ 2'57	18°11	16°18	29°54	17°55	21°53	14° 8	6° 7	28° 7	20°13	15° 9	15°39	25°33	13°26	T 19
F 20	9 59 24	1° 3'39	0♒19	17°49	29°59	18°31	22° 7	14°14	6° 4	28° 7	20°12	14°58	15°36	25°40	13°29	F 20
S 21	10 3 21	2° 4'20	12°40	19°16	0♒ 7	19° 8	22°21	14°19	6° 2	28° 7	20°10	14°45	15°33	25°47	13°32	S 21
S 22	10 7 17	3° 4'59	25°15	20°39	0°17	19°44	22°36	14°25	6° 0	28° 7	20° 9	14°32	15°30	25°53	13°35	S 22
M23	10 11 14	4° 5'37	8♓ 3	21°56	0°29	20°21	22°50	14°30	5°58	28° 8	20° 7	14°19	15°27	26° 0	13°38	M23
T 24	10 15 10	5° 6'13	21° 5	23° 8	0°44	20°57	23° 4	14°36	5°56	28° 8	20° 6	14° 8	15°23	26° 7	13°41	T 24
W25	10 19 7	6° 6'48	4♈18	24°12	1° 0	21°33	23°18	14°41	5°53	28° 8	20° 4	14° 0	15°20	26°13	13°44	W25
T 26	10 23 3	7° 7'21	17°42	25°10	1°18	22°10	23°32	14°46	5°51	28° 8	20° 3	13°54	15°17	26°20	13°47	T 26
F 27	10 27 0	8° 7'53	1♉15	25°59	1°39	22°46	23°46	14°51	5°49	28° 8	20° 1	13°51	15°14	26°27	13°51	F 27
S 28	10 30 57	9° 8'23	14°58	26°39	2° 1	23°22	24° 0	14°56	5°47	28°R 8	20° 0	13°D50	15°11	26°33	13°54	S 28
S 29	10 34 53	10♓ 8'51	28♉50	27♓11	2♒25	23♐58	24♒14	15♑ 1	5♎45	28♏ 8	19♍58	13♏51	15♏ 8	26♐40	13♈57	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	17n 4	0s 7	18s12	2s 5	11s55	7n15	20s50	0n35	16s 5	0s36	22s 6	0n43	19n 7	0n38	18s 0	1n41	16n41	14n 8	16s49	16s46	20s 8	6n45	1n54
M 2	16 55	19 14	1 20	17 40	2 4	11 57	7 21	20 57	0 34	16 1	0 36	22 6	0 43	19 8	0 38	18 0	1 41	16 41	14 9	16 49	16 45	20 7	6 45	1 54
T 3	16 38	20 13	2 30	17 6	2 3	11 59	7 27	21 3	0 33	15 56	0 36	22 5	0 43	19 9	0 38	18 0	1 42	16 42	14 9	16 48	16 44	20 7	6 46	1 54
W 4	16 20	19 51	3 31	16 32	2 1	12 2	7 32	21 10	0 33	15 52	0 36	22 4	0 43	19 9	0 38	18 0	1 42	16 43	14 9	16 47	16 43	20 6	6 47	1 54
T 5	16 3	18 9	4 19	15 55	1 58	12 4	7 35	21 16	0 32	15 48	0 36	22 4	0 43	19 10	0 38	18 1	1 42	16 44	14 10	16 45	16 42	20 6	6 48	1 54
F 6	15 44	15 14	4 49	15 18	1 55	12 8	7 38	21 22	0 31	15 43	0 36	22 3	0 42	19 11	0 38	18 1	1 42	16 44	14 10	16 42	16 41	20 6	6 48	1 53
S 7	15 26	11 22	5 0	14 39	1 51	12 11	7 40	21 28	0 31	15 39	0 36	22 3	0 42	19 11	0 38	18 1	1 42	16 45	14 10	16 38	16 40	20 5	6 49	1 53
S 8	15 7	6 53	4 51	13 59	1 47	12 15	7 41	21 34	0 30	15 35	0 36	22 2	0 42	19 12	0 38	18 1	1 42	16 46	14 11	16 35	16 39	20 5	6 50	1 53
M 9	14 48	2 8	4 25	13 17	1 42	12 19	7 42	21 39	0 29	15 30	0 36	22 2	0 42	19 13	0 38	18 1	1 42	16 47	14 11	16 32	16 38	20 4	6 51	1 53
T 10	14 29	2s36	3 43	12 35	1 37	12 23	7 42	21 45	0 29	15 26	0 36	22 1	0 42	19 13	0 38	18 1	1 42	16 48	14 11	16 29	16 37	20 4	6 52	1 53
W11	14 9	7 3	2 50	11 51	1 30	12 28	7 41	21 50	0 28	15 21	0 36	22 0	0 42	19 14	0 38	18 1	1 42	16 48	14 11	16 27	16 36	20 4	6 53	1 53
T 12	13 50	11 3	1 50	11 7	1 24	12 32	7 39	21 56	0 27	15 17	0 36	22 0	0 42	19 15	0 38	18 1	1 42	16 49	14 12	16 26	16 36	20 3	6 53	1 52
F 13	13 30	14 25	0 47	10 21	1 16	12 37	7 37	22 1	0 27	15 13	0 36	21 59	0 42	19 15	0 38	18 1	1 42	16 50	14 12	16 26	16 35	20 3	6 54	1 52
S 14	13 10	17 5	0n18	9 35	1 8	12 41	7 34	22 6	0 26	15 8	0 37	21 59	0 42	19 16	0 38	18 1	1 42	16 51	14 12	16 25	16 34	20 2	6 55	1 52
S 15	12 49	18 57	1 20	8 48	0 59	12 46	7 31	22 10	0 25	15 4	0 37	21 58	0 42	19 16	0 38	18 1	1 42	16 52	14 13	16 25	16 33	20 2	6 56	1 52
M16	12 29	19 57	2 19	8 1	0 49	12 51	7 27	22 15	0 24	14 59	0 37	21 58	0 42	19 17	0 38	18 1	1 42	16 52	14 13	16 25	16 32	20 1	6 57	1 52
T 17	12 8	20 5	3 11	7 13	0 39	12 55	7 22	22 19	0 24	14 55	0 37	21 57	0 42	19 18	0 38	18 1	1 42	16 53	14 13	16 24	16 31	20 1	6 58	1 52
W18	11 47	19 19	3 55	6 26	0 28	13 0	7 18	22 24	0 23	14 50	0 37	21 56	0 42	19 18	0 38	18 1	1 42	16 54	14 13	16 23	16 30	20 0	6 59	1 52
T 19	11 26	17 42	4 29	5 38	0 16	13 4	7 12	22 28	0 22	14 46	0 37	21 56	0 42	19 19	0 38	18 1	1 42	16 55	14 14	16 20	16 29	20 0	7 0	1 51
F 20	11 4	15 17	4 52	4 51	0 4	13 8	7 7	22 32	0 21	14 41	0 37	21 55	0 42	19 19	0 38	18 1	1 42	16 55	14 14	16 17	16 28	19 59	7 1	1 51
S 21	10 43	12 9	5 1	4 5	0n10	13 13	7 1	22 36	0 20	14 37	0 37	21 55	0 42	19 20	0 38	18 1	1 43	16 56	14 14	16 13	16 27	19 59	7 2	1 51
S 22	10 21	8 25	4 56	3 20	0 23	13 17	6 55	22 39	0 20	14 32	0 37	21 54	0 42	19 20	0 38	18 1	1 43	16 57	14 14	16 9	16 26	19 59	7 3	1 51
M23	9 59	4 15	4 36	2 37	0 38	13 20	6 48	22 43	0 19	14 28	0 37	21 54	0 42	19 21	0 38	18 1	1 43	16 58	14 14	16 6	16 25	19 58	7 4	1 51
T 24	9 37	0n11	4 2	1 55	0 52	13 24	6 42	22 46	0 18	14 23	0 37	21 53	0 42	19 21	0 38	18 1	1 43	16 59	14 15	16 2	16 25	19 58	7 5	1 51
W25	9 15	4 40	3 14	1 16	1 7	13 27	6 35	22 50	0 17	14 19	0 38	21 53	0 42	19 22	0 38	18 1	1 43	16 59	14 15	16 0	16 24	19 57	7 6	1 51
T 26	8 52	9 0	2 14	0 39	1 22	13 30	6 28	22 53	0 16	14 14	0 38	21 52	0 42	19 22	0 38	18 1	1 43	17 0	14 15	15 58	16 23	19 57	7 7	1 50
F 27	8 30	12 55	1 7	0 6	1 38	13 33	6 20	22 56	0 15	14 9	0 38	21 51	0 42	19 23	0 38	18 1	1 43	17 1	14 15	15 57	16 22	19 56	7 9	1 50
S 28	8 7	16 11	0s 6	0n24	1 53	13 36	6 13	22 58	0 14	14 5	0 38	21 51	0 42	19 23	0 38	18 1	1 43	17 2	14 15	15 57	16 21	19 56	7 10	1 50
S 29	7s45	18n34	1s19	0n50	2n 8	13s38	6n 5	23s 1	0n13	14s 0	0s38	21s50	0n42	19n24	0n38	18s 1	1n43	17n 2	14n15	15s57	16s20	19s55	7n11	1n50

Julian Day Number = 2619587.5, Delta T = 11m46s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'24, Lahiri = 30°17'24

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

MARCH 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 50	11♓ 9'17	12♊50	27♓33	2♒50	24♐35	24♒28	15♑ 6	5°R43	28°R 8	19°R57	13°R51	15♏ 4	26♐47	14♈ 0	M 1
T 2	10 42 46	12° 9'41	26°59	27°45	3°18	25°11	24°42	15°11	5♌41	28♏ 8	19♍55	13♏50	15° 1	26°53	14° 3	T 2
W 3	10 46 43	13°10'04	11♋16	27°R47	3°47	25°47	24°56	15°16	5°39	28° 8	19°54	13°47	14°58	27° 0	14° 7	W 3
T 4	10 50 39	14°10'24	25°37	27°39	4°17	26°23	25°10	15°21	5°37	28° 8	19°52	13°42	14°55	27° 7	14°10	T 4
F 5	10 54 36	15°10'43	9♌59	27°22	4°49	26°59	25°24	15°26	5°35	28° 8	19°50	13°34	14°52	27°14	14°13	F 5
S 6	10 58 32	16°10'59	24°17	26°55	5°22	27°35	25°38	15°30	5°34	28° 7	19°49	13°24	14°48	27°20	14°17	S 6
S 7	11 2 29	17°11'14	8♍24	26°20	5°57	28°11	25°52	15°35	5°32	28° 7	19°47	13°15	14°45	27°27	14°20	S 7
M 8	11 6 26	18°11'27	22°16	25°38	6°33	28°46	26° 6	15°39	5°30	28° 7	19°46	13° 6	14°42	27°34	14°24	M 8
T 9	11 10 22	19°11'38	5♎49	24°48	7°11	29°22	26°19	15°44	5°28	28° 7	19°44	12°59	14°39	27°40	14°27	T 9
W10	11 14 19	20°11'47	19° 1	23°54	7°49	29°58	26°33	15°48	5°27	28° 6	19°43	12°54	14°36	27°47	14°30	W10
T 11	11 18 15	21°11'55	1♏50	22°56	8°29	0♑33	26°47	15°52	5°25	28° 6	19°41	12°51	14°33	27°54	14°34	T 11
F 12	11 22 12	22°12'02	14°20	21°55	9°10	1° 9	27° 0	15°56	5°23	28° 5	19°39	12°D50	14°29	28° 0	14°37	F 12
S 13	11 26 8	23°12'06	26°33	20°54	9°52	1°45	27°14	16° 0	5°22	28° 5	19°38	12°51	14°26	28° 7	14°41	S 13
S 14	11 30 5	24°12'10	8♐33	19°53	10°35	2°20	27°28	16° 4	5°20	28° 4	19°36	12°52	14°23	28°14	14°44	S 14
M15	11 34 1	25°12'11	20°25	18°54	11°19	2°56	27°41	16° 8	5°19	28° 4	19°35	12°R53	14°20	28°20	14°48	M15
T 16	11 37 58	26°12'11	2♑15	17°58	12° 4	3°31	27°55	16°12	5°18	28° 3	19°33	12°53	14°17	28°27	14°52	T 16
W17	11 41 55	27°12'10	14° 8	17° 6	12°50	4° 6	28° 8	16°16	5°16	28° 3	19°32	12°51	14°14	28°34	14°55	W17
T 18	11 45 51	28°12'06	26° 8	16°18	13°37	4°42	28°21	16°19	5°15	28° 2	19°30	12°48	14°10	28°40	14°59	T 18
F 19	11 49 48	29°12'01	8♒20	15°37	14°25	5°17	28°35	16°23	5°14	28° 2	19°28	12°42	14° 7	28°47	15° 2	F 19
S 20	11 53 44	0♈11'55	20°48	15° 1	15°14	5°52	28°48	16°27	5°13	28° 1	19°27	12°35	14° 4	28°54	15° 6	S 20
S 21	11 57 41	1°11'46	3♓33	14°31	16° 3	6°27	29° 1	16°30	5°11	28° 0	19°25	12°28	14° 1	29° 0	15°10	S 21
M22	12 1 37	2°11'36	16°36	14° 8	16°53	7° 2	29°14	16°33	5°10	28° 0	19°24	12°21	13°58	29° 7	15°13	M22
T 23	12 5 34	3°11'24	29°56	13°52	17°44	7°37	29°27	16°37	5° 9	27°59	19°22	12°14	13°54	29°14	15°17	T 23
W24	12 9 30	4°11'10	13♈33	13°41	18°35	8°12	29°40	16°40	5° 8	27°58	19°21	12° 9	13°51	29°20	15°21	W24
T 25	12 13 27	5°10'54	27°22	13°D37	19°28	8°46	29°53	16°43	5° 7	27°57	19°19	12° 7	13°48	29°27	15°24	T 25
F 26	12 17 23	6°10'36	11♉22	13°39	20°20	9°21	0♓ 6	16°46	5° 6	27°56	19°18	12°D 6	13°45	29°34	15°28	F 26
S 27	12 21 20	7°10'16	25°28	13°47	21°14	9°56	0°19	16°49	5° 6	27°56	19°16	12° 6	13°42	29°41	15°32	S 27
S 28	12 25 17	8° 9'53	9♊38	14° 0	22° 8	10°30	0°32	16°51	5° 5	27°55	19°15	12° 8	13°39	29°47	15°35	S 28
M29	12 29 13	9° 9'29	23°50	14°19	23° 2	11° 4	0°45	16°54	5° 4	27°54	19°13	12° 9	13°35	29°54	15°39	M29
T 30	12 33 10	10° 9'02	8♋ 1	14°42	23°58	11°39	0°57	16°57	5° 3	27°53	19°12	12°R10	13°32	0♑ 1	15°43	T 30
W31	12 37 6	11♈ 8'32	22♋ 9	15♓10	24♒53	12♑13	1♓10	16♑59	5♌ 3	27♏52	19♍10	12♏ 9	13♏29	0♑ 7	15♈47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s22	19n50	2s28	1n12	2n23	13s40	5n58	23s 3	0n13	13s56	0s38	21s50	0n42	19n24	0n38	18s 1	1n43	17n 3	14n16	15s57	16s19	19s55	7n12	1n50
T 2	6 59	19 52	3 29	1 30	2 36	13 41	5 50	23 6	0 12	13 51	0 38	21 49	0 42	19 25	0 38	18 1	1 43	17 4	14 16	15 57	16 18	19 54	7 13	1 50
W 3	6 36	18 38	4 17	1 43	2 50	13 43	5 42	23 8	0 11	13 47	0 38	21 49	0 42	19 25	0 38	18 1	1 43	17 5	14 16	15 56	16 17	19 54	7 14	1 50
T 4	6 13	16 13	4 50	1 51	3 2	13 43	5 34	23 10	0 10	13 42	0 38	21 48	0 42	19 26	0 38	18 1	1 43	17 5	14 16	15 54	16 16	19 53	7 15	1 50
F 5	5 50	12 49	5 4	1 54	3 12	13 44	5 26	23 12	0 9	13 38	0 39	21 48	0 42	19 26	0 38	18 1	1 43	17 6	14 16	15 52	16 15	19 53	7 17	1 49
S 6	5 26	8 41	4 59	1 52	3 21	13 44	5 18	23 14	0 8	13 33	0 39	21 47	0 42	19 27	0 38	18 1	1 43	17 7	14 16	15 49	16 14	19 52	7 18	1 49
S 7	5 3	4 7	4 36	1 45	3 29	13 43	5 10	23 15	0 7	13 28	0 39	21 47	0 42	19 27	0 38	18 1	1 43	17 7	14 16	15 47	16 13	19 52	7 19	1 49
M 8	4 39	0s34	3 57	1 33	3 35	13 43	5 2	23 17	0 6	13 24	0 39	21 46	0 42	19 28	0 38	18 0	1 43	17 8	14 16	15 44	16 12	19 51	7 20	1 49
T 9	4 16	5 8	3 5	1 17	3 38	13 41	4 54	23 18	0 5	13 19	0 39	21 46	0 42	19 28	0 38	18 0	1 43	17 9	14 16	15 42	16 12	19 51	7 21	1 49
W10	3 52	9 21	2 5	0 57	3 40	13 40	4 46	23 19	0 4	13 15	0 39	21 45	0 42	19 28	0 38	18 0	1 44	17 9	14 16	15 40	16 11	19 50	7 23	1 49
T 11	3 29	13 0	0 59	0 33	3 39	13 38	4 37	23 20	0 3	13 10	0 39	21 45	0 42	19 29	0 38	18 0	1 44	17 10	14 16	15 39	16 10	19 49	7 24	1 49
F 12	3 5	15 58	0n 8	0 7	3 36	13 35	4 29	23 21	0 2	13 6	0 39	21 44	0 42	19 29	0 38	18 0	1 44	17 11	14 17	15 39	16 9	19 49	7 25	1 49
S 13	2 42	18 9	1 13	0s22	3 31	13 32	4 21	23 22	0 0	13 1	0 39	21 44	0 42	19 29	0 38	18 0	1 44	17 12	14 17	15 39	16 8	19 48	7 26	1 48
S 14	2 18	19 28	2 14	0 52	3 24	13 28	4 13	23 22	0s 1	12 57	0 40	21 43	0 42	19 30	0 38	18 0	1 44	17 12	14 17	15 40	16 7	19 48	7 28	1 48
M15	1 54	19 54	3 9	1 23	3 16	13 25	4 5	23 22	0 2	12 52	0 40	21 43	0 42	19 30	0 38	18 0	1 44	17 13	14 17	15 40	16 6	19 47	7 29	1 48
T 16	1 30	19 27	3 55	1 54	3 6	13 20	3 57	23 23	0 3	12 48	0 40	21 42	0 42	19 30	0 38	17 59	1 44	17 13	14 17	15 40	16 5	19 47	7 30	1 48
W17	1 7	18 8	4 31	2 25	2 54	13 15	3 49	23 23	0 4	12 43	0 40	21 42	0 42	19 31	0 38	17 59	1 44	17 14	14 17	15 39	16 4	19 46	7 32	1 48
T 18	0 43	16 1	4 56	2 54	2 42	13 10	3 41	23 23	0 5	12 39	0 40	21 42	0 42	19 31	0 38	17 59	1 44	17 15	14 17	15 38	16 3	19 46	7 33	1 48
F 19	0 19	13 10	5 8	3 23	2 28	13 4	3 33	23 23	0 6	12 34	0 40	21 41	0 42	19 31	0 38	17 59	1 44	17 15	14 17	15 37	16 2	19 45	7 34	1 48
S 20	0n 5	9 41	5 6	3 50	2 14	12 58	3 25	23 22	0 8	12 30	0 40	21 41	0 42	19 32	0 38	17 59	1 44	17 16	14 17	15 35	16 1	19 44	7 35	1 48
S 21	0 28	5 42	4 49	4 14	1 59	12 51	3 17	23 22	0 9	12 25	0 41	21 40	0 42	19 32	0 38	17 58	1 44	17 17	14 17	15 32	16 0	19 44	7 37	1 48
M22	0 52	1 21	4 16	4 37	1 45	12 43	3 9	23 22	0 10	12 21	0 41	21 40	0 42	19 32	0 38	17 58	1 44	17 17	14 17	15 30	15 59	19 43	7 38	1 48
T 23	1 16	3n10	3 29	4 57	1 30	12 36	3 2	23 21	0 11	12 16	0 41	21 40	0 42	19 32	0 38	17 58	1 44	17 18	14 17	15 28	15 58	19 43	7 39	1 47
W24	1 40	7 37	2 29	5 15	1 15	12 27	2 54	23 20	0 13	12 12	0 41	21 39	0 42	19 32	0 38	17 58	1 44	17 18	14 17	15 27	15 57	19 42	7 41	1 47
T 25	2 3	11 45	1 19	5 30	1 0	12 19	2 46	23 19	0 14	12 7	0 41	21 39	0 42	19 33	0 38	17 58	1 44	17 19	14 17	15 26	15 56	19 42	7 42	1 47
F 26	2 27	15 16	0 4	5 43	0 45	12 10	2 39	23 18	0 15	12 3	0 41	21 38	0 42	19 33	0 37	17 57	1 44	17 19	14 16	15 26	15 56	19 41	7 43	1 47
S 27	2 50	17 54	1s12	5 53	0 31	12 0	2 31	23 17	0 16	11 59	0 41	21 38	0 42	19 33	0 37	17 57	1 44	17 20	14 16	15 26	15 55	19 40	7 45	1 47
S 28	3 14	19 27	2 25	6 1	0 17	11 50	2 24	23 16	0 18	11 54	0 41	21 38	0 42	19 33	0 37	17 57	1 44	17 20	14 16	15 26	15 54	19 40	7 46	1 47
M29	3 37	19 46	3 28	6 6	0 4	11 39	2 16	23 14	0 19	11 50	0 42	21 37	0 42	19 33	0 37	17 57	1 44	17 21	14 16	15 27	15 53	19 39	7 47	1 47
T 30	4 1	18 49	4 19	6 9	0s 9	11 28	2 9	23 13	0 21	11 45	0 42	21 37	0 42	19 34	0 37	17 56	1 45	17 21	14 16	15 27	15 52	19 39	7 49	1 47
W31	4n24	16n43	4s54	6s10	0s22	11s17	2n 2	23s11	0s22	11s41	0s42	21s37	0n42	19n34	0n37	17s56	1n45	17n22	14n16	15s27	15s51	19s38	7n50	1n47

Julian Day Number = 2619616.5, Delta T = 11m46s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'28, Lahiri = 30°17'28

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

APRIL 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 3	12♈ 8'01	6♌14	15♓43	25♒49	12♑47	1♓23	17♑ 2	5°R 2	27°R51	19°R 9	12°R 8	13♏26	0♑14	15♈50	T 1
F 2	12 44 59	13° 7'27	20°12	16°20	26°46	13°21	1°35	17° 4	5♌ 2	27♏50	19♍ 8	12♏ 4	13°23	0°21	15°54	F 2
S 3	12 48 56	14° 6'51	4♍ 1	17° 0	27°43	13°55	1°47	17° 6	5° 1	27°49	19° 6	12° 0	13°20	0°27	15°58	S 3
S 4	12 52 52	15° 6'12	17°40	17°45	28°41	14°29	2° 0	17° 8	5° 1	27°48	19° 5	11°56	13°16	0°34	16° 1	S 4
M 5	12 56 49	16° 5'31	1♎ 6	18°33	29°39	15° 3	2°12	17°10	5° 0	27°47	19° 3	11°52	13°13	0°41	16° 5	M 5
T 6	13 0 46	17° 4'49	14°16	19°24	0♓37	15°36	2°24	17°12	5° 0	27°45	19° 2	11°49	13°10	0°47	16° 9	T 6
W 7	13 4 42	18° 4'04	27°11	20°19	1°36	16°10	2°36	17°14	5° 0	27°44	19° 1	11°47	13° 7	0°54	16°13	W 7
T 8	13 8 39	19° 3'17	9♏49	21°16	2°35	16°44	2°48	17°16	5° 0	27°43	18°59	11°D46	13° 4	1° 1	16°16	T 8
F 9	13 12 35	20° 2'28	22°12	22°16	3°35	17°17	3° 0	17°18	4°59	27°42	18°58	11°47	13° 0	1° 7	16°20	F 9
S 10	13 16 32	21° 1'38	4♐22	23°19	4°35	17°50	3°12	17°19	4°59	27°41	18°57	11°48	12°57	1°14	16°24	S 10
S 11	13 20 28	22° 0'46	16°22	24°25	5°35	18°23	3°24	17°21	4°D59	27°40	18°55	11°49	12°54	1°21	16°27	S 11
M12	13 24 25	22°59'52	28°15	25°33	6°36	18°56	3°36	17°22	4°59	27°38	18°54	11°51	12°51	1°28	16°31	M12
T 13	13 28 21	23°58'56	10♑ 6	26°43	7°37	19°29	3°47	17°23	4°59	27°37	18°53	11°52	12°48	1°34	16°35	T 13
W14	13 32 18	24°57'58	22° 0	27°55	8°39	20° 2	3°59	17°25	4°59	27°36	18°52	11°R53	12°45	1°41	16°39	W14
T 15	13 36 15	25°56'59	4♒ 0	29°10	9°40	20°35	4°10	17°26	5° 0	27°34	18°51	11°53	12°41	1°48	16°42	T 15
F 16	13 40 11	26°55'58	16°13	0♈26	10°42	21° 7	4°21	17°27	5° 0	27°33	18°49	11°52	12°38	1°54	16°46	F 16
S 17	13 44 8	27°54'55	28°41	1°45	11°45	21°40	4°33	17°28	5° 0	27°32	18°48	11°50	12°35	2° 1	16°50	S 17
S 18	13 48 4	28°53'50	11♓29	3° 6	12°47	22°12	4°44	17°28	5° 0	27°30	18°47	11°49	12°32	2° 8	16°53	S 18
M19	13 52 1	29°52'44	24°38	4°28	13°50	22°44	4°55	17°29	5° 1	27°29	18°46	11°47	12°29	2°14	16°57	M19
T 20	13 55 57	0♉51'35	8♈10	5°52	14°53	23°16	5° 6	17°30	5° 1	27°28	18°45	11°45	12°25	2°21	17° 1	T 20
W21	13 59 54	1°50'25	22° 3	7°18	15°56	23°48	5°17	17°30	5° 2	27°26	18°44	11°45	12°22	2°28	17° 4	W21
T 22	14 3 50	2°49'13	6♉15	8°46	17° 0	24°20	5°28	17°31	5° 2	27°25	18°43	11°D44	12°19	2°34	17° 8	T 22
F 23	14 7 47	3°47'59	20°41	10°16	18° 4	24°51	5°38	17°31	5° 3	27°23	18°42	11°44	12°16	2°41	17°12	F 23
S 24	14 11 44	4°46'43	5♊15	11°47	19° 8	25°23	5°49	17°31	5° 3	27°22	18°41	11°45	12°13	2°48	17°15	S 24
S 25	14 15 40	5°45'25	19°51	13°20	20°12	25°54	5°59	17°31	5° 4	27°20	18°40	11°45	12°10	2°54	17°19	S 25
M26	14 19 37	6°44'05	4♋25	14°55	21°17	26°25	6°10	17°R31	5° 5	27°19	18°39	11°46	12° 6	3° 1	17°22	M26
T 27	14 23 33	7°42'43	18°50	16°32	22°21	26°56	6°20	17°31	5° 6	27°17	18°38	11°46	12° 3	3° 8	17°26	T 27
W28	14 27 30	8°41'18	3♌ 4	18°10	23°26	27°27	6°30	17°31	5° 7	27°16	18°37	11°R46	12° 0	3°15	17°29	W28
T 29	14 31 26	9°39'51	17° 4	19°50	24°31	27°57	6°40	17°31	5° 8	27°14	18°36	11°46	11°57	3°21	17°33	T 29
F 30	14 35 23	10♉38'22	0♍49	21♈31	25♓36	28♑28	6♓50	17♑30	5♌ 9	27♏13	18♍35	11♏46	11♏54	3♑28	17♈36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n47	13n38	5s11	6s 8	0s34	11s 5	1n55	23s 9	0s23	11s37	0s42	21s36	0n42	19n34	0n37	17s56	1n45	17n22	14n16	15s26	15s50	19s37	7n51	1n47
F 2	5 10	9 49	5 10	6 5	0 45	10 52	1 48	23 7	0 25	11 32	0 42	21 36	0 42	19 34	0 37	17 56	1 45	17 23	14 16	15 25	15 49	19 37	7 53	1 47
S 3	5 33	5 30	4 50	5 59	0 56	10 39	1 41	23 5	0 26	11 28	0 42	21 36	0 42	19 34	0 37	17 55	1 45	17 23	14 16	15 24	15 48	19 36	7 54	1 47
S 4	5 56	0 57	4 14	5 51	1 7	10 26	1 34	23 3	0 28	11 24	0 43	21 36	0 42	19 34	0 37	17 55	1 45	17 24	14 16	15 23	15 47	19 35	7 56	1 46
M 5	6 19	3s34	3 25	5 41	1 16	10 12	1 27	23 1	0 29	11 20	0 43	21 35	0 42	19 34	0 37	17 55	1 45	17 24	14 15	15 21	15 46	19 35	7 57	1 46
T 6	6 42	7 51	2 26	5 30	1 26	9 58	1 21	22 59	0 31	11 16	0 43	21 35	0 42	19 34	0 37	17 54	1 45	17 25	14 15	15 20	15 45	19 34	7 58	1 46
W 7	7 4	11 41	1 20	5 17	1 34	9 43	1 14	22 56	0 32	11 11	0 43	21 35	0 42	19 34	0 37	17 54	1 45	17 25	14 15	15 20	15 44	19 34	8 0	1 46
T 8	7 27	14 53	0 11	5 1	1 42	9 28	1 8	22 54	0 34	11 7	0 43	21 35	0 42	19 34	0 37	17 54	1 45	17 25	14 15	15 20	15 43	19 33	8 1	1 46
F 9	7 49	17 21	0n57	4 45	1 50	9 13	1 1	22 51	0 35	11 3	0 43	21 35	0 42	19 34	0 37	17 54	1 45	17 26	14 15	15 20	15 42	19 32	8 2	1 46
S 10	8 11	18 58	2 1	4 26	1 57	8 57	0 55	22 48	0 37	10 59	0 44	21 34	0 42	19 34	0 37	17 53	1 45	17 26	14 15	15 20	15 41	19 32	8 4	1 46
S 11	8 33	19 42	2 59	4 6	2 3	8 41	0 49	22 45	0 39	10 55	0 44	21 34	0 42	19 34	0 37	17 53	1 45	17 26	14 14	15 21	15 40	19 31	8 5	1 46
M12	8 55	19 33	3 49	3 45	2 9	8 24	0 43	22 43	0 40	10 51	0 44	21 34	0 42	19 34	0 37	17 53	1 45	17 27	14 14	15 21	15 39	19 30	8 7	1 46
T 13	9 17	18 31	4 29	3 22	2 15	8 7	0 37	22 40	0 42	10 47	0 44	21 34	0 42	19 34	0 37	17 52	1 45	17 27	14 14	15 21	15 38	19 30	8 8	1 46
W14	9 38	16 41	4 57	2 58	2 20	7 50	0 31	22 37	0 44	10 43	0 44	21 34	0 42	19 34	0 37	17 52	1 45	17 27	14 14	15 22	15 37	19 29	8 9	1 46
T 15	10 0	14 8	5 13	2 32	2 24	7 32	0 25	22 33	0 46	10 39	0 44	21 34	0 42	19 34	0 37	17 52	1 45	17 28	14 14	15 22	15 36	19 28	8 11	1 46
F 16	10 21	10 55	5 15	2 5	2 28	7 14	0 19	22 30	0 47	10 35	0 45	21 33	0 42	19 34	0 37	17 51	1 45	17 28	14 14	15 21	15 35	19 28	8 12	1 46
S 17	10 42	7 10	5 3	1 37	2 31	6 56	0 14	22 27	0 49	10 31	0 45	21 33	0 42	19 34	0 37	17 51	1 45	17 28	14 13	15 21	15 34	19 27	8 13	1 46
S 18	11 3	3 0	4 35	1 7	2 33	6 37	0 8	22 23	0 51	10 27	0 45	21 33	0 42	19 34	0 37	17 51	1 45	17 28	14 13	15 20	15 34	19 26	8 15	1 46
M19	11 24	1n26	3 52	0 37	2 36	6 18	0 3	22 20	0 53	10 23	0 45	21 33	0 42	19 34	0 37	17 50	1 45	17 29	14 13	15 20	15 33	19 26	8 16	1 46
T 20	11 45	5 55	2 56	0 5	2 37	5 59	0s 3	22 16	0 55	10 19	0 45	21 33	0 41	19 34	0 37	17 50	1 45	17 29	14 13	15 19	15 32	19 25	8 17	1 45
W21	12 5	10 13	1 47	0n28	2 38	5 39	0 8	22 13	0 56	10 15	0 45	21 33	0 41	19 33	0 37	17 50	1 45	17 29	14 12	15 19	15 31	19 24	8 19	1 45
T 22	12 25	14 3	0 30	1 2	2 39	5 19	0 13	22 9	0 58	10 12	0 46	21 33	0 41	19 33	0 37	17 49	1 45	17 29	14 12	15 19	15 30	19 24	8 20	1 45
F 23	12 45	17 5	0s49	1 37	2 39	4 59	0 18	22 5	1 0	10 8	0 46	21 33	0 41	19 33	0 37	17 49	1 45	17 29	14 12	15 19	15 29	19 23	8 21	1 45
S 24	13 5	19 2	2 7	2 13	2 38	4 38	0 23	22 2	1 2	10 4	0 46	21 33	0 41	19 33	0 37	17 49	1 45	17 30	14 12	15 19	15 28	19 22	8 23	1 45
S 25	13 24	19 44	3 16	2 50	2 37	4 17	0 27	21 58	1 4	10 1	0 46	21 33	0 41	19 33	0 37	17 48	1 45	17 30	14 11	15 19	15 27	19 21	8 24	1 45
M26	13 44	19 6	4 13	3 28	2 36	3 56	0 32	21 54	1 6	9 57	0 46	21 33	0 41	19 32	0 37	17 48	1 45	17 30	14 11	15 19	15 26	19 21	8 25	1 45
T 27	14 3	17 14	4 52	4 7	2 34	3 35	0 37	21 50	1 8	9 53	0 47	21 33	0 41	19 32	0 37	17 48	1 45	17 30	14 11	15 20	15 25	19 20	8 27	1 45
W28	14 22	14 20	5 14	4 47	2 31	3 14	0 41	21 46	1 10	9 50	0 47	21 33	0 41	19 32	0 37	17 47	1 45	17 30	14 11	15 20	15 24	19 19	8 28	1 45
T 29	14 40	10 39	5 16	5 27	2 28	2 52	0 45	21 42	1 13	9 46	0 47	21 33	0 41	19 32	0 37	17 47	1 45	17 30	14 10	15 20	15 23	19 19	8 29	1 45
F 30	14n59	6n28	5s 0	6n 8	2s24	2s30	0s49	21s38	1s15	9s43	0s47	21s33	0n41	19n31	0n37	17s46	1n45	17n30	14n10	15s20	15s22	19s18	8n31	1n45

Julian Day Number = 2619647.5, Delta T = 11m46s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'32, Lahiri = 30°17'32

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

MAY 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 19	11♉36'51	14♍19	23♈14	26♓42	28♑58	7♓ 0	17°R30	5♌10	27°R11	18°R34	11°D46	11♏51	3♑35	17♈40	S 1
S 2	14 43 16	12°35'18	27°34	24°59	27°47	29°28	7° 9	17♑29	5°11	27♏10	18♍34	11♏46	11°47	3°41	17°43	S 2
M 3	14 47 13	13°33'42	10♎35	26°46	28°53	29°58	7°19	17°29	5°12	27° 8	18°33	11°46	11°44	3°48	17°47	M 3
T 4	14 51 9	14°32'05	23°22	28°34	29°59	0♒27	7°28	17°28	5°13	27° 7	18°32	11°46	11°41	3°55	17°50	T 4
W 5	14 55 6	15°30'26	5♏56	0♉24	1♈ 5	0°57	7°38	17°27	5°14	27° 5	18°31	11°R46	11°38	4° 1	17°54	W 5
T 6	14 59 2	16°28'45	18°19	2°16	2°12	1°26	7°47	17°26	5°15	27° 3	18°31	11°46	11°35	4° 8	17°57	T 6
F 7	15 2 59	17°27'02	0♐31	4°10	3°18	1°55	7°56	17°25	5°17	27° 2	18°30	11°46	11°31	4°15	18° 0	F 7
S 8	15 6 55	18°25'17	12°35	6° 5	4°25	2°24	8° 5	17°24	5°18	27° 0	18°29	11°46	11°28	4°21	18° 4	S 8
S 9	15 10 52	19°23'31	24°31	8° 2	5°31	2°53	8°14	17°23	5°20	26°59	18°29	11°45	11°25	4°28	18° 7	S 9
M10	15 14 48	20°21'43	6♑24	10° 1	6°38	3°21	8°22	17°21	5°21	26°57	18°28	11°44	11°22	4°35	18°10	M10
T 11	15 18 45	21°19'54	18°15	12° 1	7°45	3°49	8°31	17°20	5°23	26°55	18°28	11°42	11°19	4°42	18°14	T 11
W12	15 22 42	22°18'03	0♒ 8	14° 3	8°52	4°17	8°39	17°18	5°24	26°54	18°27	11°41	11°16	4°48	18°17	W12
T 13	15 26 38	23°16'11	12° 8	16° 6	10° 0	4°45	8°48	17°17	5°26	26°52	18°27	11°40	11°12	4°55	18°20	T 13
F 14	15 30 35	24°14'18	24°19	18°11	11° 7	5°12	8°56	17°15	5°27	26°50	18°26	11°D40	11° 9	5° 2	18°23	F 14
S 15	15 34 31	25°12'23	6♓45	20°18	12°14	5°39	9° 4	17°13	5°29	26°49	18°26	11°40	11° 6	5° 8	18°26	S 15
S 16	15 38 28	26°10'26	19°29	22°25	13°22	6° 6	9°12	17°11	5°31	26°47	18°25	11°41	11° 3	5°15	18°29	S 16
M17	15 42 24	27° 8'28	2♈37	24°34	14°30	6°33	9°19	17° 9	5°33	26°46	18°25	11°42	11° 0	5°22	18°33	M17
T 18	15 46 21	28° 6'29	16°10	26°44	15°38	6°59	9°27	17° 7	5°35	26°44	18°25	11°44	10°57	5°28	18°36	T 18
W19	15 50 17	29° 4'29	0♉ 9	28°54	16°46	7°25	9°34	17° 5	5°36	26°42	18°24	11°45	10°53	5°35	18°39	W19
T 20	15 54 14	0♊ 2'27	14°32	1♊ 5	17°54	7°51	9°42	17° 3	5°38	26°41	18°24	11°R45	10°50	5°42	18°42	T 20
F 21	15 58 11	1° 0'24	29°15	3°16	19° 2	8°16	9°49	17° 1	5°40	26°39	18°24	11°44	10°47	5°49	18°45	F 21
S 22	16 2 7	1°58'19	14♊11	5°27	20°10	8°41	9°56	16°58	5°42	26°37	18°23	11°43	10°44	5°55	18°48	S 22
S 23	16 6 4	2°56'13	29°13	7°38	21°19	9° 6	10° 3	16°56	5°44	26°36	18°23	11°40	10°41	6° 2	18°51	S 23
M24	16 10 0	3°54'06	14♋10	9°48	22°27	9°30	10°10	16°53	5°47	26°34	18°23	11°37	10°37	6° 9	18°53	M24
T 25	16 13 57	4°51'56	28°56	11°57	23°36	9°54	10°16	16°51	5°49	26°33	18°23	11°34	10°34	6°15	18°56	T 25
W26	16 17 53	5°49'45	13♌23	14° 6	24°44	10°18	10°23	16°48	5°51	26°31	18°23	11°32	10°31	6°22	18°59	W26
T 27	16 21 50	6°47'33	27°30	16°12	25°53	10°42	10°29	16°45	5°53	26°29	18°23	11°31	10°28	6°29	19° 2	T 27
F 28	16 25 46	7°45'18	11♍13	18°17	27° 2	11° 5	10°35	16°42	5°56	26°28	18°23	11°D31	10°25	6°35	19° 5	F 28
S 29	16 29 43	8°43'02	24°34	20°21	28°11	11°27	10°41	16°39	5°58	26°26	18°D23	11°31	10°22	6°42	19° 7	S 29
S 30	16 33 40	9°40'44	7♎36	22°22	29°19	11°50	10°47	16°36	6° 0	26°25	18°23	11°33	10°18	6°49	19°10	S 30
M31	16 37 36	10♊38'25	20♎20	24♊21	0♉28	12♒11	10♓52	16♑33	6♌ 3	26♏23	18♍23	11♏34	10♏15	6♑56	19♈13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n17	2n 2	4s28	6n50	2s20	2s 8	0s54	21s34	1s17	9s39	0s47	21s33	0n41	19n31	0n37	17s46	1n45	17n30	14n10	15s20	15s21	19s17	8n32	1n45
S 2	15 35	2s25	3 42	7 33	2 15	1 45	0 57	21 30	1 19	9 36	0 48	21 33	0 41	19 31	0 37	17 46	1 46	17 30	14 9	15 20	15 20	19 16	8 33	1 45
M 3	15 52	6 42	2 45	8 16	2 10	1 23	1 1	21 26	1 21	9 33	0 48	21 33	0 41	19 31	0 36	17 45	1 46	17 30	14 9	15 20	15 19	19 16	8 35	1 45
T 4	16 9	10 37	1 40	9 0	2 5	1 0	1 5	21 22	1 24	9 29	0 48	21 33	0 41	19 30	0 36	17 45	1 46	17 30	14 9	15 20	15 18	19 15	8 36	1 45
W 5	16 27	13 59	0 32	9 44	1 59	0 37	1 9	21 18	1 26	9 26	0 48	21 34	0 41	19 30	0 36	17 45	1 46	17 30	14 9	15 20	15 17	19 14	8 37	1 45
T 6	16 43	16 39	0n36	10 29	1 52	0 14	1 12	21 13	1 28	9 23	0 48	21 34	0 41	19 30	0 36	17 44	1 46	17 30	14 8	15 20	15 16	19 14	8 38	1 45
F 7	17 0	18 32	1 42	11 14	1 45	0n 9	1 16	21 9	1 31	9 20	0 49	21 34	0 41	19 29	0 36	17 44	1 46	17 30	14 8	15 20	15 15	19 13	8 40	1 45
S 8	17 16	19 33	2 43	11 59	1 37	0 32	1 19	21 5	1 33	9 17	0 49	21 34	0 41	19 29	0 36	17 43	1 46	17 30	14 8	15 19	15 14	19 12	8 41	1 45
S 9	17 32	19 41	3 36	12 44	1 29	0 56	1 22	21 1	1 35	9 13	0 49	21 34	0 41	19 29	0 36	17 43	1 46	17 30	14 7	15 19	15 13	19 11	8 42	1 45
M10	17 48	18 55	4 19	13 30	1 21	1 20	1 25	20 57	1 38	9 10	0 49	21 34	0 41	19 28	0 36	17 43	1 46	17 30	14 7	15 19	15 12	19 11	8 43	1 45
T 11	18 3	17 20	4 51	14 15	1 12	1 43	1 28	20 52	1 40	9 7	0 50	21 35	0 41	19 28	0 36	17 42	1 46	17 30	14 7	15 18	15 11	19 10	8 45	1 45
W12	18 18	15 1	5 10	15 1	1 3	2 7	1 31	20 48	1 43	9 4	0 50	21 35	0 41	19 27	0 36	17 42	1 46	17 30	14 6	15 18	15 10	19 9	8 46	1 45
T 13	18 33	12 2	5 17	15 46	0 54	2 31	1 34	20 44	1 46	9 2	0 50	21 35	0 41	19 27	0 36	17 42	1 46	17 30	14 6	15 18	15 9	19 8	8 47	1 45
F 14	18 47	8 31	5 9	16 30	0 44	2 55	1 36	20 40	1 48	8 59	0 50	21 35	0 41	19 27	0 36	17 41	1 46	17 30	14 6	15 18	15 8	19 8	8 48	1 45
S 15	19 1	4 34	4 47	17 14	0 34	3 19	1 39	20 36	1 51	8 56	0 50	21 36	0 41	19 26	0 36	17 41	1 46	17 30	14 5	15 18	15 7	19 7	8 49	1 45
S 16	19 15	0 18	4 10	17 57	0 23	3 43	1 41	20 32	1 53	8 53	0 51	21 36	0 41	19 26	0 36	17 41	1 46	17 30	14 5	15 18	15 6	19 6	8 51	1 45
M17	19 28	4n 6	3 20	18 39	0 13	4 7	1 43	20 28	1 56	8 50	0 51	21 36	0 41	19 25	0 36	17 40	1 46	17 29	14 5	15 18	15 5	19 5	8 52	1 45
T 18	19 41	8 27	2 17	19 20	0 3	4 31	1 45	20 24	1 59	8 48	0 51	21 36	0 41	19 25	0 36	17 40	1 46	17 29	14 4	15 19	15 4	19 4	8 53	1 45
W19	19 54	12 29	1 4	19 59	0n 8	4 55	1 48	20 20	2 2	8 45	0 51	21 37	0 41	19 24	0 36	17 39	1 46	17 29	14 4	15 19	15 3	19 4	8 54	1 45
T 20	20 6	15 55	0s15	20 37	0 18	5 19	1 49	20 16	2 5	8 43	0 52	21 37	0 41	19 24	0 36	17 39	1 46	17 29	14 4	15 19	15 2	19 3	8 55	1 45
F 21	20 18	18 23	1 35	21 14	0 29	5 43	1 51	20 12	2 8	8 40	0 52	21 37	0 41	19 23	0 36	17 39	1 46	17 29	14 3	15 19	15 1	19 2	8 56	1 45
S 22	20 30	19 38	2 50	21 48	0 39	6 7	1 53	20 8	2 10	8 38	0 52	21 38	0 41	19 23	0 36	17 38	1 46	17 28	14 3	15 18	15 0	19 1	8 57	1 45
S 23	20 42	19 30	3 53	22 20	0 49	6 31	1 55	20 5	2 13	8 35	0 52	21 38	0 41	19 22	0 36	17 38	1 46	17 28	14 3	15 18	14 59	19 0	8 58	1 45
M24	20 52	18 0	4 39	22 50	0 59	6 55	1 56	20 1	2 16	8 33	0 53	21 38	0 41	19 22	0 36	17 38	1 46	17 28	14 2	15 17	14 58	19 0	9 0	1 45
T 25	21 3	15 19	5 7	23 17	1 8	7 19	1 58	19 58	2 19	8 31	0 53	21 39	0 41	19 21	0 36	17 37	1 46	17 28	14 2	15 16	14 57	18 59	9 1	1 45
W26	21 13	11 44	5 14	23 42	1 17	7 43	1 59	19 54	2 23	8 29	0 53	21 39	0 41	19 20	0 36	17 37	1 46	17 27	14 1	15 15	14 56	18 58	9 2	1 45
T 27	21 23	7 34	5 2	24 4	1 25	8 7	2 0	19 51	2 26	8 27	0 53	21 39	0 41	19 20	0 36	17 36	1 46	17 27	14 1	15 15	14 55	18 57	9 3	1 45
F 28	21 33	3 7	4 33	24 24	1 33	8 30	2 1	19 47	2 29	8 24	0 54	21 40	0 41	19 19	0 36	17 36	1 46	17 27	14 1	15 15	14 54	18 56	9 4	1 45
S 29	21 42	1s22	3 50	24 41	1 40	8 54	2 2	19 44	2 32	8 22	0 54	21 40	0 41	19 19	0 36	17 36	1 46	17 26	14 0	15 15	14 53	18 56	9 5	1 45
S 30	21 51	5 42	2 56	24 55	1 46	9 17	2 3	19 41	2 35	8 21	0 54	21 41	0 41	19 18	0 36	17 35	1 45	17 26	14 0	15 15	14 52	18 55	9 6	1 45
M31	21n59	9s41	1s54	25n 7	1n52	9n41	2s 4	19s38	2s39	8s19	0s54	21s41	0n41	19n17	0n36	17s35	1n45	17n26	14n 0	15s16	14s51	18s54	9n 7	1n45

Julian Day Number = 2619677.5, Delta T = 11m46s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'36, Lahiri = 30°17'37

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

JUNE 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 33	11♊36'04	2♏49	26♊17	1♉38	12♒33	10♓58	16°R30	6♌ 5	26°R21	18♍23	11♏36	10♏12	7♑ 2	19♈15	T 1
W 2	16 45 29	12°33'42	15° 7	28°11	2°47	12°54	11° 3	16♑27	6° 8	26♏20	18°23	11°R36	10° 9	7° 9	19°18	W 2
T 3	16 49 26	13°31'19	27°15	0♋ 3	3°56	13°15	11° 8	16°24	6°10	26°18	18°23	11°35	10° 6	7°16	19°20	T 3
F 4	16 53 22	14°28'54	9♐17	1°51	5° 5	13°35	11°13	16°20	6°13	26°17	18°23	11°32	10° 2	7°22	19°23	F 4
S 5	16 57 19	15°26'28	21°13	3°37	6°15	13°55	11°18	16°17	6°15	26°15	18°24	11°28	9°59	7°29	19°25	S 5
S 6	17 1 15	16°24'02	3♑ 6	5°21	7°24	14°14	11°22	16°13	6°18	26°14	18°24	11°22	9°56	7°36	19°27	S 6
M 7	17 5 12	17°21'34	14°58	7° 1	8°34	14°33	11°27	16°10	6°21	26°12	18°24	11°16	9°53	7°42	19°30	M 7
T 8	17 9 9	18°19'05	26°50	8°38	9°43	14°52	11°31	16° 6	6°23	26°11	18°24	11° 9	9°50	7°49	19°32	T 8
W 9	17 13 5	19°16'35	8♒45	10°13	10°53	15°10	11°35	16° 3	6°26	26° 9	18°25	11° 3	9°47	7°56	19°34	W 9
T 10	17 17 2	20°14'05	20°46	11°44	12° 3	15°27	11°39	15°59	6°29	26° 8	18°25	10°58	9°43	8° 3	19°37	T 10
F 11	17 20 58	21°11'33	2♓56	13°13	13°13	15°44	11°43	15°55	6°32	26° 6	18°25	10°55	9°40	8° 9	19°39	F 11
S 12	17 24 55	22° 9'01	15°19	14°39	14°23	16° 1	11°46	15°51	6°34	26° 5	18°26	10°53	9°37	8°16	19°41	S 12
S 13	17 28 51	23° 6'28	28° 0	16° 1	15°33	16°17	11°50	15°47	6°37	26° 4	18°26	10°D53	9°34	8°23	19°43	S 13
M14	17 32 48	24° 3'55	11♈ 2	17°21	16°43	16°32	11°53	15°43	6°40	26° 2	18°27	10°54	9°31	8°29	19°45	M14
T 15	17 36 44	25° 1'21	24°30	18°37	17°53	16°47	11°56	15°40	6°43	26° 1	18°27	10°55	9°28	8°36	19°47	T 15
W16	17 40 41	25°58'47	8♉24	19°50	19° 3	17° 2	11°59	15°36	6°46	25°59	18°28	10°R56	9°24	8°43	19°49	W16
T 17	17 44 38	26°56'12	22°45	21° 0	20°13	17°15	12° 1	15°32	6°49	25°58	18°28	10°55	9°21	8°49	19°51	T 17
F 18	17 48 34	27°53'36	7♊32	22° 7	21°23	17°28	12° 4	15°27	6°52	25°57	18°29	10°53	9°18	8°56	19°53	F 18
S 19	17 52 31	28°51'00	22°37	23°10	22°34	17°41	12° 6	15°23	6°55	25°55	18°30	10°49	9°15	9° 3	19°54	S 19
S 20	17 56 27	29°48'23	7♋51	24°10	23°44	17°53	12° 8	15°19	6°58	25°54	18°30	10°42	9°12	9°10	19°56	S 20
M21	18 0 24	0♋45'45	23° 5	25° 7	24°54	18° 4	12°10	15°15	7° 1	25°53	18°31	10°35	9° 8	9°16	19°58	M21
T 22	18 4 20	1°43'07	8♌ 8	26° 0	26° 5	18°15	12°12	15°11	7° 5	25°52	18°32	10°28	9° 5	9°23	20° 0	T 22
W23	18 8 17	2°40'28	22°51	26°49	27°15	18°25	12°13	15° 7	7° 8	25°50	18°32	10°21	9° 2	9°30	20° 1	W23
T 24	18 12 13	3°37'48	7♍ 8	27°34	28°26	18°34	12°14	15° 2	7°11	25°49	18°33	10°16	8°59	9°36	20° 3	T 24
F 25	18 16 10	4°35'06	20°58	28°16	29°37	18°43	12°16	14°58	7°14	25°48	18°34	10°14	8°56	9°43	20° 4	F 25
S 26	18 20 7	5°32'24	4♎20	28°53	0♊47	18°51	12°16	14°54	7°17	25°47	18°35	10°D13	8°53	9°50	20° 6	S 26
S 27	18 24 3	6°29'42	17°17	29°27	1°58	18°58	12°17	14°49	7°21	25°46	18°36	10°13	8°49	9°57	20° 7	S 27
M28	18 28 0	7°26'58	29°54	29°56	3° 9	19° 5	12°18	14°45	7°24	25°45	18°37	10°14	8°46	10° 3	20° 9	M28
T 29	18 31 56	8°24'14	12♏14	0♌21	4°19	19°11	12°18	14°41	7°27	25°43	18°38	10°R14	8°43	10°10	20°10	T 29
W30	18 35 53	9♋21'29	24♏21	0♌42	5♊30	19♒16	12°R18	14♑36	7♌31	25♏42	18♍39	10♏13	8♏40	10♑17	20♈11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 7	13s10	0s48	25n16	1n56	10n 4	2s 4	19s35	2s42	8s17	0s55	21s41	0n41	19n17	0n36	17s35	1n45	17n25	13n59	15s16	14s50	18s53	9n 8	1n45
W 2	22 15	16 1	0n19	25 22	2 1	10 27	2 5	19 32	2 45	8 15	0 55	21 42	0 41	19 16	0 36	17 34	1 45	17 25	13 59	15 16	14 49	18 52	9 9	1 45
T 3	22 22	18 7	1 25	25 27	2 4	10 50	2 5	19 30	2 49	8 13	0 55	21 42	0 41	19 16	0 36	17 34	1 45	17 25	13 59	15 16	14 48	18 51	9 10	1 45
F 4	22 29	19 23	2 26	25 28	2 7	11 12	2 6	19 27	2 52	8 12	0 55	21 43	0 40	19 15	0 36	17 34	1 45	17 24	13 58	15 15	14 47	18 51	9 11	1 45
S 5	22 35	19 46	3 19	25 28	2 8	11 35	2 6	19 25	2 56	8 10	0 56	21 43	0 40	19 14	0 36	17 33	1 45	17 24	13 58	15 14	14 46	18 50	9 12	1 45
S 6	22 41	19 16	4 4	25 25	2 9	11 57	2 6	19 22	2 59	8 9	0 56	21 44	0 40	19 14	0 36	17 33	1 45	17 23	13 57	15 12	14 45	18 49	9 12	1 45
M 7	22 47	17 56	4 38	25 21	2 9	12 20	2 6	19 20	3 3	8 7	0 56	21 44	0 40	19 13	0 36	17 33	1 45	17 23	13 57	15 10	14 44	18 48	9 13	1 45
T 8	22 52	15 49	5 1	25 14	2 9	12 41	2 6	19 18	3 6	8 6	0 56	21 45	0 40	19 12	0 36	17 32	1 45	17 22	13 57	15 8	14 43	18 47	9 14	1 45
W 9	22 57	13 2	5 10	25 6	2 7	13 3	2 6	19 16	3 10	8 5	0 57	21 45	0 40	19 12	0 36	17 32	1 45	17 22	13 56	15 6	14 42	18 46	9 15	1 45
T 10	23 1	9 42	5 6	24 56	2 5	13 25	2 6	19 15	3 14	8 3	0 57	21 45	0 40	19 11	0 36	17 32	1 45	17 21	13 56	15 5	14 41	18 46	9 16	1 45
F 11	23 5	5 55	4 48	24 45	2 2	13 46	2 6	19 13	3 18	8 2	0 57	21 46	0 40	19 10	0 36	17 31	1 45	17 21	13 56	15 4	14 40	18 45	9 17	1 45
S 12	23 9	1 50	4 16	24 32	1 58	14 7	2 5	19 12	3 21	8 1	0 58	21 46	0 40	19 9	0 36	17 31	1 45	17 20	13 55	15 3	14 39	18 44	9 18	1 45
S 13	23 12	2n27	3 32	24 18	1 54	14 28	2 5	19 11	3 25	8 0	0 58	21 47	0 40	19 9	0 36	17 31	1 45	17 20	13 55	15 3	14 38	18 43	9 18	1 45
M14	23 15	6 44	2 35	24 3	1 48	14 48	2 4	19 10	3 29	7 59	0 58	21 47	0 40	19 8	0 36	17 31	1 45	17 19	13 54	15 3	14 37	18 42	9 19	1 45
T 15	23 17	10 50	1 28	23 47	1 42	15 8	2 4	19 9	3 33	7 58	0 58	21 48	0 40	19 7	0 36	17 30	1 45	17 19	13 54	15 4	14 36	18 41	9 20	1 45
W16	23 19	14 29	0 14	23 29	1 36	15 28	2 3	19 8	3 37	7 57	0 59	21 49	0 40	19 6	0 36	17 30	1 45	17 18	13 54	15 4	14 35	18 40	9 21	1 45
T 17	23 21	17 23	1s 4	23 11	1 28	15 47	2 2	19 8	3 41	7 57	0 59	21 49	0 40	19 6	0 36	17 30	1 45	17 18	13 53	15 4	14 34	18 40	9 21	1 45
F 18	23 22	19 14	2 19	22 53	1 20	16 7	2 1	19 8	3 45	7 56	0 59	21 50	0 40	19 5	0 36	17 29	1 45	17 17	13 53	15 3	14 33	18 39	9 22	1 45
S 19	23 22	19 45	3 25	22 33	1 11	16 25	2 0	19 8	3 49	7 55	0 59	21 50	0 40	19 4	0 36	17 29	1 45	17 17	13 53	15 2	14 32	18 38	9 23	1 45
S 20	23 23	18 51	4 18	22 14	1 1	16 44	1 59	19 8	3 53	7 55	1 0	21 51	0 40	19 3	0 35	17 29	1 45	17 16	13 52	15 0	14 31	18 37	9 24	1 45
M21	23 23	16 36	4 53	21 53	0 51	17 2	1 58	19 8	3 57	7 54	1 0	21 51	0 40	19 2	0 35	17 29	1 45	17 15	13 52	14 58	14 30	18 36	9 24	1 45
T 22	23 22	13 15	5 7	21 33	0 40	17 20	1 57	19 9	4 2	7 54	1 0	21 52	0 39	19 2	0 35	17 28	1 45	17 15	13 52	14 55	14 29	18 35	9 25	1 45
W23	23 21	9 8	5 0	21 12	0 28	17 37	1 56	19 10	4 6	7 54	1 1	21 52	0 39	19 1	0 35	17 28	1 45	17 14	13 51	14 53	14 28	18 34	9 25	1 45
T 24	23 20	4 37	4 34	20 51	0 16	17 54	1 54	19 11	4 10	7 53	1 1	21 53	0 39	19 0	0 35	17 28	1 45	17 14	13 51	14 52	14 27	18 33	9 26	1 45
F 25	23 18	0s 0	3 53	20 30	0 3	18 11	1 53	19 12	4 14	7 53	1 1	21 53	0 39	18 59	0 35	17 28	1 45	17 13	13 51	14 51	14 26	18 32	9 27	1 45
S 26	23 16	4 29	3 0	20 10	0s10	18 27	1 51	19 14	4 18	7 53	1 1	21 54	0 39	18 58	0 35	17 27	1 45	17 12	13 50	14 51	14 25	18 31	9 27	1 45
S 27	23 13	8 37	2 0	19 49	0 24	18 42	1 50	19 15	4 23	7 53	1 2	21 54	0 39	18 57	0 35	17 27	1 45	17 12	13 50	14 51	14 24	18 31	9 28	1 45
M28	23 10	12 16	0 55	19 29	0 38	18 58	1 48	19 17	4 27	7 53	1 2	21 55	0 39	18 57	0 35	17 27	1 45	17 11	13 50	14 51	14 23	18 30	9 28	1 45
T 29	23 7	15 18	0n11	19 9	0 53	19 12	1 47	19 20	4 31	7 53	1 2	21 56	0 39	18 56	0 35	17 27	1 45	17 10	13 49	14 51	14 22	18 29	9 29	1 45
W30	23n 3	17s36	1n15	18n50	1s 8	19n27	1s45	19s22	4s36	7s54	1s 3	21s56	0n39	18n55	0n35	17s27	1n45	17n10	13n49	14s51	14s21	18s28	9n29	1n45

Julian Day Number = 2619708.5, Delta T = 11m47s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'40, Lahiri = 30°17'41

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JULY 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 49	10♋18'44	6♐21	0♌58	6♊41	19♒20	12°R18	14°R32	7♌34	25°R41	18♍39	10°R10	8♏37	10♑23	20♈12	T 1
F 2	18 43 46	11°15'58	18°15	1° 9	7°52	19°24	12♓18	14♑27	7°37	25♏40	18°40	10♏ 4	8°34	10°30	20°14	F 2
S 3	18 47 42	12°13'12	0♑ 7	1°16	9° 3	19°27	12°18	14°23	7°41	25°39	18°42	9°56	8°30	10°37	20°15	S 3
S 4	18 51 39	13°10'26	11°58	1°R18	10°14	19°30	12°17	14°19	7°44	25°38	18°43	9°46	8°27	10°43	20°16	S 4
M 5	18 55 36	14° 7'39	23°51	1°16	11°25	19°31	12°16	14°14	7°48	25°37	18°44	9°35	8°24	10°50	20°17	M 5
T 6	18 59 32	15° 4'52	5♒46	1° 9	12°36	19°32	12°15	14°10	7°51	25°36	18°45	9°23	8°21	10°57	20°18	T 6
W 7	19 3 29	16° 2'05	17°46	0°58	13°48	19°R32	12°14	14° 5	7°55	25°36	18°46	9°11	8°18	11° 4	20°19	W 7
T 8	19 7 25	16°59'18	29°51	0°42	14°59	19°31	12°13	14° 1	7°58	25°35	18°47	9° 2	8°14	11°10	20°19	T 8
F 9	19 11 22	17°56'30	12♓ 6	0°23	16°10	19°30	12°11	13°57	8° 2	25°34	18°48	8°54	8°11	11°17	20°20	F 9
S 10	19 15 18	18°53'43	24°32	29♋59	17°22	19°28	12° 9	13°52	8° 5	25°33	18°49	8°49	8° 8	11°24	20°21	S 10
S 11	19 19 15	19°50'56	7♈12	29°32	18°33	19°25	12° 7	13°48	8° 9	25°32	18°51	8°47	8° 5	11°30	20°22	S 11
M12	19 23 11	20°48'10	20°11	29° 2	19°44	19°21	12° 5	13°43	8°12	25°31	18°52	8°D46	8° 2	11°37	20°22	M12
T 13	19 27 8	21°45'23	3♉31	28°29	20°56	19°17	12° 3	13°39	8°16	25°31	18°53	8°R46	7°59	11°44	20°23	T 13
W14	19 31 5	22°42'37	17°17	27°54	22° 7	19°11	12° 0	13°35	8°19	25°30	18°55	8°46	7°55	11°51	20°23	W14
T 15	19 35 1	23°39'52	1♊29	27°17	23°19	19° 5	11°57	13°30	8°23	25°29	18°56	8°45	7°52	11°57	20°24	T 15
F 16	19 38 58	24°37'07	16° 7	26°39	24°31	18°59	11°55	13°26	8°27	25°29	18°57	8°41	7°49	12° 4	20°24	F 16
S 17	19 42 54	25°34'22	1♋ 5	26° 1	25°42	18°51	11°51	13°22	8°30	25°28	18°59	8°34	7°46	12°11	20°25	S 17
S 18	19 46 51	26°31'37	16°18	25°23	26°54	18°43	11°48	13°18	8°34	25°27	19° 0	8°25	7°43	12°17	20°25	S 18
M19	19 50 47	27°28'53	1♌34	24°46	28° 6	18°34	11°45	13°13	8°37	25°27	19° 2	8°15	7°40	12°24	20°25	M19
T 20	19 54 44	28°26'09	16°42	24°10	29°18	18°25	11°41	13° 9	8°41	25°26	19° 3	8° 4	7°36	12°31	20°25	T 20
W21	19 58 40	29°23'25	1♍33	23°37	0♋29	18°14	11°37	13° 5	8°45	25°26	19° 4	7°55	7°33	12°38	20°26	W21
T 22	20 2 37	0♌20'41	15°58	23° 6	1°41	18° 4	11°33	13° 1	8°48	25°25	19° 6	7°47	7°30	12°44	20°26	T 22
F 23	20 6 34	1°17'57	29°54	22°39	2°53	17°52	11°29	12°57	8°52	25°25	19° 7	7°42	7°27	12°51	20°R26	F 23
S 24	20 10 30	2°15'13	13♎21	22°15	4° 5	17°40	11°25	12°53	8°56	25°24	19° 9	7°39	7°24	12°58	20°26	S 24
S 25	20 14 27	3°12'29	26°21	21°56	5°17	17°28	11°20	12°49	8°59	25°24	19°11	7°38	7°20	13° 4	20°26	S 25
M26	20 18 23	4° 9'46	8♏57	21°42	6°29	17°15	11°16	12°45	9° 3	25°24	19°12	7°38	7°17	13°11	20°25	M26
T 27	20 22 20	5° 7'02	21°15	21°33	7°41	17° 1	11°11	12°41	9° 7	25°23	19°14	7°38	7°14	13°18	20°25	T 27
W28	20 26 16	6° 4'19	3♐19	21°D29	8°53	16°47	11° 6	12°37	9°10	25°23	19°15	7°36	7°11	13°24	20°25	W28
T 29	20 30 13	7° 1'36	15°15	21°30	10° 6	16°33	11° 1	12°33	9°14	25°23	19°17	7°32	7° 8	13°31	20°25	T 29
F 30	20 34 9	7°58'54	27° 7	21°37	11°18	16°18	10°55	12°29	9°18	25°23	19°19	7°26	7° 5	13°38	20°24	F 30
S 31	20 38 6	8♌56'12	8♑57	21♋51	12♋30	16♒ 3	10♓50	12♑26	9♌21	25♏22	19♍20	7♏16	7♏ 1	13♑45	20♈24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	19s 6	2n15	18n32	1s24	19n41	1s43	19s25	4s40	7s54	1s 3	21s57	0n39	18n54	0n35	17s26	1n45	17n 9	13n49	14s50	14s20	18s27	9n30	1n45
F 2	22 54	19 44	3 8	18 14	1 40	19 54	1 41	19 28	4 44	7 54	1 3	21 57	0 39	18 53	0 35	17 26	1 44	17 8	13 48	14 48	14 19	18 26	9 30	1 45
S 3	22 49	19 29	3 53	17 57	1 56	20 7	1 39	19 31	4 49	7 55	1 3	21 58	0 39	18 52	0 35	17 26	1 44	17 8	13 48	14 45	14 18	18 25	9 31	1 45
S 4	22 44	18 23	4 28	17 40	2 12	20 19	1 37	19 34	4 53	7 55	1 4	21 58	0 39	18 51	0 35	17 26	1 44	17 7	13 48	14 42	14 17	18 24	9 31	1 45
M 5	22 38	16 30	4 51	17 25	2 28	20 31	1 35	19 38	4 58	7 56	1 4	21 59	0 39	18 51	0 35	17 26	1 44	17 6	13 47	14 39	14 16	18 23	9 32	1 45
T 6	22 32	13 54	5 2	17 11	2 43	20 43	1 33	19 42	5 2	7 56	1 4	21 59	0 38	18 50	0 35	17 25	1 44	17 5	13 47	14 35	14 15	18 22	9 32	1 45
W 7	22 25	10 43	4 59	16 59	2 59	20 54	1 31	19 46	5 6	7 57	1 5	22 0	0 38	18 49	0 35	17 25	1 44	17 5	13 47	14 31	14 14	18 21	9 32	1 45
T 8	22 18	7 4	4 43	16 47	3 14	21 4	1 29	19 50	5 11	7 58	1 5	22 0	0 38	18 48	0 35	17 25	1 44	17 4	13 46	14 28	14 13	18 20	9 33	1 45
F 9	22 11	3 6	4 14	16 37	3 29	21 14	1 27	19 55	5 15	7 59	1 5	22 1	0 38	18 47	0 35	17 25	1 44	17 3	13 46	14 26	14 12	18 19	9 33	1 45
S 10	22 3	1n 5	3 32	16 28	3 43	21 23	1 24	19 59	5 19	8 0	1 5	22 2	0 38	18 46	0 35	17 25	1 44	17 2	13 46	14 24	14 11	18 19	9 33	1 45
S 11	21 55	5 17	2 39	16 20	3 56	21 31	1 22	20 4	5 23	8 1	1 6	22 2	0 38	18 45	0 35	17 25	1 44	17 2	13 45	14 23	14 10	18 18	9 34	1 45
M12	21 46	9 22	1 37	16 15	4 9	21 40	1 20	20 9	5 27	8 2	1 6	22 3	0 38	18 44	0 35	17 24	1 44	17 1	13 45	14 23	14 9	18 17	9 34	1 45
T 13	21 37	13 6	0 28	16 10	4 20	21 47	1 17	20 15	5 32	8 3	1 6	22 3	0 38	18 43	0 35	17 24	1 44	17 0	13 45	14 23	14 8	18 16	9 34	1 45
W14	21 28	16 14	0s45	16 7	4 30	21 54	1 15	20 20	5 36	8 4	1 7	22 4	0 38	18 42	0 35	17 24	1 44	16 59	13 45	14 23	14 7	18 15	9 34	1 45
T 15	21 19	18 29	1 57	16 6	4 38	22 0	1 12	20 26	5 40	8 5	1 7	22 4	0 38	18 41	0 35	17 24	1 44	16 59	13 44	14 23	14 6	18 14	9 34	1 45
F 16	21 9	19 36	3 4	16 6	4 46	22 6	1 10	20 32	5 44	8 7	1 7	22 5	0 38	18 40	0 35	17 24	1 44	16 58	13 44	14 21	14 5	18 13	9 35	1 45
S 17	20 58	19 23	4 0	16 7	4 51	22 11	1 7	20 38	5 48	8 8	1 7	22 5	0 37	18 40	0 35	17 24	1 44	16 57	13 44	14 19	14 4	18 12	9 35	1 45
S 18	20 48	17 46	4 39	16 10	4 55	22 16	1 5	20 44	5 51	8 10	1 8	22 6	0 37	18 39	0 35	17 24	1 44	16 56	13 43	14 17	14 3	18 11	9 35	1 45
M19	20 37	14 54	4 59	16 14	4 58	22 20	1 2	20 51	5 55	8 11	1 8	22 6	0 37	18 38	0 35	17 24	1 44	16 55	13 43	14 13	14 2	18 10	9 35	1 45
T 20	20 25	11 3	4 58	16 19	4 58	22 23	0 59	20 57	5 59	8 13	1 8	22 7	0 37	18 37	0 35	17 24	1 44	16 55	13 43	14 10	14 1	18 9	9 35	1 45
W21	20 14	6 36	4 36	16 26	4 57	22 26	0 57	21 4	6 2	8 14	1 8	22 7	0 37	18 36	0 35	17 24	1 44	16 54	13 43	14 7	14 0	18 8	9 35	1 45
T 22	20 1	1 52	3 57	16 34	4 55	22 28	0 54	21 10	6 6	8 16	1 9	22 8	0 37	18 35	0 35	17 24	1 43	16 53	13 42	14 4	13 59	18 7	9 35	1 45
F 23	19 49	2s48	3 5	16 42	4 51	22 29	0 51	21 17	6 9	8 18	1 9	22 8	0 37	18 34	0 35	17 23	1 43	16 52	13 42	14 3	13 58	18 6	9 35	1 45
S 24	19 36	7 10	2 5	16 51	4 45	22 30	0 49	21 24	6 12	8 20	1 9	22 9	0 37	18 33	0 35	17 23	1 43	16 51	13 42	14 2	13 57	18 5	9 35	1 45
S 25	19 23	11 4	0 59	17 1	4 38	22 30	0 46	21 31	6 15	8 22	1 9	22 9	0 37	18 32	0 35	17 23	1 43	16 50	13 42	14 1	13 56	18 4	9 35	1 45
M26	19 10	14 20	0n 7	17 12	4 29	22 30	0 43	21 38	6 18	8 24	1 10	22 10	0 36	18 31	0 35	17 23	1 43	16 50	13 41	14 1	13 55	18 3	9 35	1 45
T 27	18 56	16 53	1 11	17 23	4 20	22 29	0 41	21 44	6 21	8 26	1 10	22 10	0 36	18 30	0 35	17 23	1 43	16 49	13 41	14 1	13 54	18 2	9 35	1 45
W28	18 42	18 37	2 11	17 34	4 9	22 27	0 38	21 51	6 24	8 28	1 10	22 11	0 36	18 29	0 35	17 23	1 43	16 48	13 41	14 1	13 52	18 1	9 35	1 46
T 29	18 28	19 30	3 5	17 46	3 57	22 25	0 35	21 58	6 26	8 30	1 10	22 11	0 36	18 28	0 35	17 23	1 43	16 47	13 41	13 59	13 51	18 0	9 35	1 46
F 30	18 14	19 31	3 50	17 57	3 44	22 22	0 32	22 5	6 29	8 32	1 11	22 12	0 36	18 27	0 35	17 23	1 43	16 46	13 41	13 57	13 50	17 59	9 35	1 46
S 31	17n59	18s41	4n25	18n 8	3s31	22n18	0s29	22s12	6s31	8s35	1s11	22s12	0n36	18n26	0n35	17s23	1n43	16n45	13n40	13s54	13s49	17s58	9n35	1n46

Julian Day Number = 2619738.5, Delta T = 11m47s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'45, Lahiri = 30°17'45

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

AUGUST 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 3	9♌53'30	20♉50	22♋10	13♋42	15°R47	10°R44	12°R22	9♌25	25°R22	19♍22	7°R 4	6♏58	13♉51	20°R23	S 1
M 2	20 45 59	10°50'49	2♒46	22°35	14°55	15♒32	10♓39	12♉18	9°29	25♏22	19°24	6♏51	6°55	13°58	20♈23	M 2
T 3	20 49 56	11°48'08	14°48	23° 6	16° 7	15°16	10°33	12°15	9°32	25°22	19°26	6°37	6°52	14° 5	20°22	T 3
W 4	20 53 52	12°45'29	26°56	23°42	17°20	15° 0	10°27	12°11	9°36	25°22	19°27	6°24	6°49	14°11	20°22	W 4
T 5	20 57 49	13°42'49	9♓12	24°25	18°32	14°44	10°21	12° 8	9°40	25°22	19°29	6°13	6°46	14°18	20°21	T 5
F 6	21 1 45	14°40'11	21°37	25°14	19°45	14°28	10°14	12° 4	9°44	25°D22	19°31	6° 4	6°42	14°25	20°20	F 6
S 7	21 5 42	15°37'34	4♈12	26° 9	20°57	14°11	10° 8	12° 1	9°47	25°22	19°33	5°58	6°39	14°32	20°20	S 7
S 8	21 9 38	16°34'57	17° 0	27° 9	22°10	13°55	10° 2	11°58	9°51	25°22	19°35	5°55	6°36	14°38	20°19	S 8
M 9	21 13 35	17°32'22	0♉ 2	28°15	23°23	13°39	9°55	11°55	9°55	25°22	19°36	5°54	6°33	14°45	20°18	M 9
T 10	21 17 32	18°29'48	13°22	29°26	24°35	13°23	9°48	11°52	9°58	25°22	19°38	5°54	6°30	14°52	20°17	T 10
W11	21 21 28	19°27'15	27° 2	0♌43	25°48	13° 6	9°41	11°49	10° 2	25°22	19°40	5°54	6°26	14°58	20°16	W11
T 12	21 25 25	20°24'44	11♊ 4	2° 5	27° 1	12°51	9°34	11°46	10° 6	25°22	19°42	5°53	6°23	15° 5	20°15	T 12
F 13	21 29 21	21°22'13	25°27	3°32	28°14	12°35	9°27	11°43	10° 9	25°23	19°44	5°49	6°20	15°12	20°14	F 13
S 14	21 33 18	22°19'44	10♋10	5° 3	29°27	12°20	9°20	11°40	10°13	25°23	19°46	5°43	6°17	15°19	20°13	S 14
S 15	21 37 14	23°17'17	25° 6	6°39	0♌40	12° 5	9°13	11°37	10°16	25°23	19°48	5°35	6°14	15°25	20°12	S 15
M16	21 41 11	24°14'50	10♌ 8	8°19	1°53	11°50	9° 6	11°34	10°20	25°23	19°50	5°25	6°11	15°32	20°10	M16
T 17	21 45 7	25°12'24	25° 6	10° 3	3° 6	11°36	8°58	11°32	10°24	25°24	19°52	5°15	6° 7	15°39	20° 9	T 17
W18	21 49 4	26°10'00	9♍51	11°50	4°19	11°22	8°51	11°29	10°27	25°24	19°54	5° 5	6° 4	15°45	20° 8	W18
T 19	21 53 1	27° 7'36	24°15	13°40	5°32	11° 8	8°43	11°27	10°31	25°25	19°56	4°58	6° 1	15°52	20° 6	T 19
F 20	21 56 57	28° 5'14	8♎13	15°33	6°45	10°56	8°36	11°25	10°34	25°25	19°58	4°53	5°58	15°59	20° 5	F 20
S 21	22 0 54	29° 2'52	21°42	17°29	7°58	10°43	8°28	11°22	10°38	25°26	20° 0	4°50	5°55	16° 6	20° 3	S 21
S 22	22 4 50	0♍ 0'32	4♏45	19°26	9°11	10°32	8°20	11°20	10°41	25°26	20° 2	4°D49	5°52	16°12	20° 2	S 22
M23	22 8 47	0°58'12	17°25	21°24	10°25	10°21	8°12	11°18	10°45	25°27	20° 4	4°50	5°48	16°19	20° 0	M23
T 24	22 12 43	1°55'54	29°44	23°24	11°38	10°10	8° 5	11°16	10°49	25°27	20° 6	4°R50	5°45	16°26	19°59	T 24
W25	22 16 40	2°53'36	11♐50	25°25	12°51	10° 1	7°57	11°14	10°52	25°28	20° 8	4°50	5°42	16°32	19°57	W25
T 26	22 20 36	3°51'20	23°46	27°26	14° 5	9°52	7°49	11°12	10°55	25°28	20°10	4°48	5°39	16°39	19°55	T 26
F 27	22 24 33	4°49'04	5♑38	29°27	15°18	9°43	7°41	11°11	10°59	25°29	20°12	4°43	5°36	16°46	19°53	F 27
S 28	22 28 30	5°46'50	17°29	1♍28	16°31	9°36	7°33	11° 9	11° 2	25°30	20°14	4°37	5°32	16°53	19°52	S 28
S 29	22 32 26	6°44'37	29°25	3°29	17°45	9°29	7°25	11° 7	11° 6	25°30	20°16	4°28	5°29	16°59	19°50	S 29
M30	22 36 23	7°42'25	11♒26	5°29	18°58	9°23	7°18	11° 6	11° 9	25°31	20°18	4°18	5°26	17° 6	19°48	M30
T 31	22 40 19	8♍40'14	23♒36	7♍29	20♌12	9♒18	7♓10	11♑ 4	11♌13	25♏32	20♍20	4♏ 8	5♏23	17♑13	19♈46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	17s 1	4n48	18n19	3s17	22n14	0s27	22s18	6s33	8s37	1s11	22s13	0n36	18n25	0n35	17s23	1n43	16n44	13n40	13s50	13s48	17s57	9n35	1n46
M 2	17 28	14 38	4 59	18 29	3 3	22 9	0 24	22 25	6 35	8 39	1 11	22 13	0 36	18 24	0 35	17 23	1 43	16 44	13 40	13 46	13 47	17 56	9 34	1 46
T 3	17 12	11 37	4 57	18 39	2 48	22 3	0 21	22 31	6 36	8 42	1 12	22 13	0 36	18 23	0 35	17 23	1 43	16 43	13 40	13 42	13 46	17 55	9 34	1 46
W 4	16 56	8 6	4 41	18 48	2 32	21 57	0 18	22 37	6 38	8 44	1 12	22 14	0 35	18 22	0 35	17 23	1 43	16 42	13 40	13 37	13 45	17 54	9 34	1 46
T 5	16 40	4 12	4 12	18 56	2 17	21 51	0 16	22 43	6 39	8 47	1 12	22 14	0 35	18 21	0 35	17 23	1 43	16 41	13 39	13 34	13 44	17 53	9 34	1 46
F 6	16 23	0 5	3 31	19 3	2 1	21 43	0 13	22 49	6 40	8 49	1 12	22 15	0 35	18 20	0 35	17 24	1 43	16 40	13 39	13 31	13 43	17 52	9 34	1 46
S 7	16 7	4n 6	2 39	19 8	1 46	21 35	0 10	22 55	6 41	8 52	1 12	22 15	0 35	18 19	0 35	17 24	1 43	16 39	13 39	13 29	13 42	17 51	9 33	1 46
S 8	15 50	8 10	1 38	19 12	1 30	21 26	0 7	23 1	6 42	8 55	1 13	22 16	0 35	18 18	0 35	17 24	1 43	16 38	13 39	13 28	13 41	17 50	9 33	1 46
M 9	15 32	11 56	0 31	19 14	1 15	21 17	0 4	23 6	6 42	8 57	1 13	22 16	0 35	18 17	0 35	17 24	1 42	16 37	13 39	13 27	13 40	17 49	9 33	1 46
T 10	15 15	15 11	0s39	19 15	1 0	21 7	0 2	23 11	6 43	9 0	1 13	22 16	0 35	18 16	0 35	17 24	1 42	16 37	13 38	13 27	13 39	17 48	9 32	1 46
W11	14 57	17 40	1 50	19 13	0 45	20 57	0n 1	23 16	6 43	9 3	1 13	22 17	0 35	18 15	0 35	17 24	1 42	16 36	13 38	13 27	13 38	17 47	9 32	1 46
T 12	14 39	19 9	2 55	19 9	0 30	20 46	0 4	23 20	6 43	9 6	1 13	22 17	0 35	18 14	0 35	17 24	1 42	16 35	13 38	13 27	13 37	17 46	9 32	1 46
F 13	14 21	19 27	3 51	19 3	0 16	20 34	0 6	23 25	6 42	9 8	1 14	22 17	0 34	18 13	0 35	17 24	1 42	16 34	13 38	13 26	13 36	17 45	9 31	1 46
S 14	14 2	18 27	4 33	18 55	0 3	20 22	0 9	23 29	6 42	9 11	1 14	22 18	0 34	18 12	0 35	17 24	1 42	16 33	13 38	13 24	13 35	17 44	9 31	1 46
S 15	13 43	16 11	4 57	18 43	0n10	20 9	0 12	23 33	6 41	9 14	1 14	22 18	0 34	18 11	0 35	17 24	1 42	16 32	13 38	13 21	13 34	17 42	9 30	1 46
M16	13 24	12 49	5 1	18 30	0 22	19 55	0 14	23 36	6 40	9 17	1 14	22 19	0 34	18 11	0 35	17 25	1 42	16 31	13 38	13 18	13 33	17 41	9 30	1 46
T 17	13 5	8 39	4 44	18 13	0 34	19 41	0 17	23 39	6 39	9 20	1 14	22 19	0 34	18 10	0 36	17 25	1 42	16 30	13 38	13 14	13 32	17 40	9 29	1 46
W18	12 46	4 1	4 9	17 54	0 44	19 27	0 19	23 42	6 38	9 23	1 14	22 19	0 34	18 9	0 36	17 25	1 42	16 30	13 37	13 11	13 31	17 39	9 29	1 46
T 19	12 26	0s45	3 18	17 33	0 54	19 12	0 22	23 44	6 37	9 26	1 15	22 20	0 34	18 8	0 36	17 25	1 42	16 29	13 37	13 9	13 30	17 38	9 28	1 46
F 20	12 6	5 20	2 17	17 8	1 3	18 56	0 25	23 47	6 35	9 29	1 15	22 20	0 34	18 7	0 36	17 25	1 42	16 28	13 37	13 7	13 29	17 37	9 28	1 46
S 21	11 47	9 31	1 9	16 42	1 12	18 40	0 27	23 48	6 34	9 32	1 15	22 20	0 33	18 6	0 36	17 25	1 42	16 27	13 37	13 6	13 27	17 36	9 27	1 46
S 22	11 26	13 5	0 0	16 12	1 19	18 23	0 29	23 50	6 32	9 35	1 15	22 21	0 33	18 5	0 36	17 25	1 42	16 26	13 37	13 6	13 26	17 35	9 27	1 46
M23	11 6	15 55	1n 7	15 41	1 25	18 6	0 32	23 51	6 30	9 38	1 15	22 21	0 33	18 4	0 36	17 26	1 42	16 25	13 37	13 6	13 25	17 34	9 26	1 46
T 24	10 46	17 57	2 9	15 7	1 31	17 48	0 34	23 52	6 28	9 41	1 15	22 21	0 33	18 3	0 36	17 26	1 42	16 24	13 37	13 6	13 24	17 33	9 25	1 46
W25	10 25	19 6	3 4	14 31	1 35	17 30	0 37	23 52	6 25	9 44	1 15	22 21	0 33	18 2	0 36	17 26	1 42	16 23	13 37	13 6	13 23	17 32	9 25	1 46
T 26	10 4	19 24	3 51	13 53	1 39	17 11	0 39	23 52	6 23	9 47	1 15	22 22	0 33	18 1	0 36	17 26	1 41	16 23	13 37	13 5	13 22	17 31	9 24	1 46
F 27	9 43	18 49	4 27	13 14	1 42	16 52	0 41	23 52	6 20	9 50	1 16	22 22	0 33	18 0	0 36	17 26	1 41	16 22	13 37	13 4	13 21	17 30	9 23	1 46
S 28	9 22	17 25	4 51	12 33	1 44	16 32	0 43	23 52	6 18	9 53	1 16	22 22	0 33	17 59	0 36	17 27	1 41	16 21	13 37	13 1	13 20	17 29	9 23	1 46
S 29	9 1	15 16	5 3	11 50	1 45	16 12	0 46	23 51	6 15	9 56	1 16	22 22	0 32	17 58	0 36	17 27	1 41	16 20	13 37	12 59	13 19	17 27	9 22	1 46
M30	8 39	12 27	5 2	11 7	1 46	15 51	0 48	23 50	6 12	9 59	1 16	22 23	0 32	17 57	0 36	17 27	1 41	16 19	13 37	12 55	13 18	17 26	9 21	1 46
T 31	8n18	9s 5	4n47	10n23	1n46	15n30	0n50	23s48	6s 9	10s 2	1s16	22s23	0n32	17n56	0n36	17s27	1n41	16n18	13n37	12s52	13s17	17s25	9n21	1n46

Julian Day Number = 2619769.5, Delta T = 11m47s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'49, Lahiri = 30°17'49

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

SEPTEMBER 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 16	9♍38'05	5♓56	9♍27	21♌26	9°R14	7°R 2	11°R 3	11♌16	25♏33	20♍22	3°R58	5♏20	17♉19	19°R44	W 1
T 2	22 48 12	10°35'57	18°26	11°25	22°39	9♒10	6♓54	11♉ 2	11°19	25°34	20°24	3♏49	5°17	17°26	19♈42	T 2
F 3	22 52 9	11°33'51	1♈ 7	13°22	23°53	9° 7	6°46	11° 1	11°23	25°35	20°26	3°43	5°13	17°33	19°40	F 3
S 4	22 56 5	12°31'46	14° 0	15°18	25° 7	9° 5	6°38	11° 0	11°26	25°35	20°28	3°39	5°10	17°40	19°38	S 4
S 5	23 0 2	13°29'43	27° 3	17°12	26°20	9° 4	6°30	10°59	11°29	25°36	20°30	3°37	5° 7	17°46	19°36	S 5
M 6	23 3 59	14°27'41	10♉19	19° 6	27°34	9°D 4	6°23	10°58	11°32	25°37	20°32	3°D37	5° 4	17°53	19°34	M 6
T 7	23 7 55	15°25'42	23°49	20°58	28°48	9° 4	6°15	10°57	11°36	25°38	20°35	3°38	5° 1	18° 0	19°31	T 7
W 8	23 11 52	16°23'44	7♊32	22°49	0♍ 2	9° 5	6° 7	10°57	11°39	25°39	20°37	3°39	4°57	18° 6	19°29	W 8
T 9	23 15 48	17°21'49	21°30	24°38	1°16	9° 7	6° 0	10°56	11°42	25°40	20°39	3°R39	4°54	18°13	19°27	T 9
F 10	23 19 45	18°19'55	5♋42	26°27	2°30	9°10	5°52	10°56	11°45	25°42	20°41	3°38	4°51	18°20	19°25	F 10
S 11	23 23 41	19°18'04	20° 7	28°14	3°44	9°14	5°45	10°55	11°48	25°43	20°43	3°35	4°48	18°27	19°22	S 11
S 12	23 27 38	20°16'14	4♌41	0♎ 0	4°58	9°18	5°37	10°55	11°51	25°44	20°45	3°30	4°45	18°33	19°20	S 12
M13	23 31 34	21°14'26	19°19	1°45	6°12	9°23	5°30	10°55	11°54	25°45	20°47	3°24	4°42	18°40	19°17	M13
T 14	23 35 31	22°12'40	3♍54	3°29	7°26	9°29	5°23	10°D55	11°57	25°46	20°49	3°17	4°38	18°47	19°15	T 14
W15	23 39 27	23°10'56	18°19	5°11	8°40	9°36	5°15	10°55	12° 1	25°47	20°52	3°11	4°35	18°53	19°13	W15
T 16	23 43 24	24° 9'13	2♎28	6°53	9°54	9°44	5° 8	10°55	12° 3	25°49	20°54	3° 7	4°32	19° 0	19°10	T 16
F 17	23 47 21	25° 7'32	16°16	8°33	11° 9	9°52	5° 1	10°55	12° 6	25°50	20°56	3° 4	4°29	19° 7	19° 8	F 17
S 18	23 51 17	26° 5'53	29°42	10°12	12°23	10° 2	4°55	10°56	12° 9	25°51	20°58	3°D 2	4°26	19°14	19° 5	S 18
S 19	23 55 14	27° 4'16	12♏44	11°50	13°37	10°11	4°48	10°56	12°12	25°53	21° 0	3° 3	4°23	19°20	19° 2	S 19
M20	23 59 10	28° 2'40	25°24	13°27	14°51	10°22	4°41	10°57	12°15	25°54	21° 2	3° 4	4°19	19°27	19° 0	M20
T 21	0 3 7	29° 1'06	7♐46	15° 2	16° 6	10°34	4°35	10°57	12°18	25°55	21° 4	3° 6	4°16	19°34	18°57	T 21
W22	0 7 3	29°59'33	19°54	16°37	17°20	10°46	4°28	10°58	12°21	25°57	21° 6	3° 7	4°13	19°41	18°55	W22
T 23	0 11 0	0♎58'02	1♑51	18°11	18°34	10°59	4°22	10°59	12°23	25°58	21° 8	3°R 7	4°10	19°47	18°52	T 23
F 24	0 14 56	1°56'33	13°45	19°43	19°49	11°12	4°16	11° 0	12°26	26° 0	21°11	3° 7	4° 7	19°54	18°49	F 24
S 25	0 18 53	2°55'05	25°38	21°15	21° 3	11°27	4°10	11° 1	12°29	26° 1	21°13	3° 5	4° 3	20° 1	18°47	S 25
S 26	0 22 50	3°53'39	7♒35	22°45	22°18	11°42	4° 4	11° 2	12°31	26° 3	21°15	3° 1	4° 0	20° 7	18°44	S 26
M27	0 26 46	4°52'14	19°41	24°15	23°32	11°57	3°58	11° 3	12°34	26° 4	21°17	2°57	3°57	20°14	18°41	M27
T 28	0 30 43	5°50'51	1♓57	25°43	24°47	12°14	3°53	11° 5	12°37	26° 6	21°19	2°52	3°54	20°21	18°38	T 28
W29	0 34 39	6°49'30	14°28	27°10	26° 1	12°30	3°47	11° 6	12°39	26° 7	21°21	2°48	3°51	20°28	18°36	W29
T 30	0 38 36	7♎48'11	27♓12	28♎36	27♍16	12♒48	3♓42	11♉ 8	12♌42	26♏ 9	21♍23	2♏44	3♏48	20♉34	18♈33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n56	5s17	4n19	9n37	1n45	15n 8	0n52	23s47	6s 6	10s 5	1s16	22s23	0n32	17n56	0n36	17s28	1n41	16n18	13n37	12s48	13s16	17s24	9n20	1n46
T 2	7 34	1 13	3 38	8 51	1 43	14 47	0 54	23 44	6 3	10 8	1 16	22 23	0 32	17 55	0 36	17 28	1 41	16 17	13 37	12 46	13 15	17 23	9 19	1 46
F 3	7 13	2n59	2 45	8 5	1 41	14 24	0 56	23 42	6 0	10 11	1 16	22 24	0 32	17 54	0 36	17 28	1 41	16 16	13 37	12 43	13 14	17 22	9 18	1 46
S 4	6 50	7 6	1 44	7 18	1 39	14 1	0 58	23 39	5 56	10 14	1 16	22 24	0 32	17 53	0 36	17 28	1 41	16 15	13 37	12 42	13 13	17 21	9 17	1 46
S 5	6 28	10 57	0 35	6 30	1 35	13 38	0 59	23 36	5 53	10 17	1 16	22 24	0 32	17 52	0 36	17 29	1 41	16 14	13 37	12 41	13 12	17 20	9 17	1 46
M 6	6 6	14 18	0s36	5 43	1 32	13 15	1 1	23 33	5 49	10 20	1 16	22 24	0 31	17 51	0 36	17 29	1 41	16 13	13 37	12 41	13 11	17 19	9 16	1 46
T 7	5 44	16 57	1 47	4 55	1 28	12 51	1 3	23 30	5 46	10 23	1 16	22 24	0 31	17 50	0 36	17 29	1 41	16 13	13 37	12 42	13 10	17 18	9 15	1 46
W 8	5 21	18 40	2 53	4 7	1 23	12 26	1 5	23 26	5 42	10 26	1 16	22 25	0 31	17 49	0 36	17 30	1 41	16 12	13 37	12 42	13 8	17 16	9 14	1 46
T 9	4 59	19 17	3 49	3 20	1 19	12 2	1 6	23 22	5 38	10 28	1 16	22 25	0 31	17 48	0 36	17 30	1 41	16 11	13 37	12 42	13 7	17 15	9 13	1 46
F 10	4 36	18 42	4 33	2 32	1 14	11 37	1 8	23 18	5 35	10 31	1 16	22 25	0 31	17 48	0 36	17 30	1 41	16 10	13 37	12 42	13 6	17 14	9 12	1 46
S 11	4 13	16 55	5 0	1 44	1 8	11 12	1 9	23 13	5 31	10 34	1 16	22 25	0 31	17 47	0 36	17 30	1 41	16 9	13 37	12 41	13 5	17 13	9 11	1 46
S 12	3 51	14 2	5 9	0 57	1 2	10 46	1 11	23 8	5 27	10 37	1 16	22 25	0 31	17 46	0 36	17 31	1 41	16 9	13 37	12 39	13 4	17 12	9 11	1 46
M13	3 28	10 17	4 57	0 10	0 56	10 20	1 12	23 3	5 23	10 39	1 16	22 25	0 30	17 45	0 36	17 31	1 40	16 8	13 37	12 37	13 3	17 11	9 10	1 45
T 14	3 5	5 55	4 26	0s37	0 50	9 54	1 14	22 58	5 20	10 42	1 16	22 26	0 30	17 44	0 36	17 31	1 40	16 7	13 37	12 35	13 2	17 10	9 9	1 45
W15	2 42	1 15	3 39	1 23	0 44	9 27	1 15	22 52	5 16	10 45	1 16	22 26	0 30	17 44	0 36	17 32	1 40	16 6	13 37	12 33	13 1	17 9	9 8	1 45
T 16	2 19	3s24	2 38	2 9	0 37	9 1	1 16	22 46	5 12	10 47	1 16	22 26	0 30	17 43	0 36	17 32	1 40	16 5	13 37	12 31	13 0	17 7	9 7	1 45
F 17	1 56	7 46	1 30	2 55	0 30	8 34	1 17	22 40	5 8	10 50	1 16	22 26	0 30	17 42	0 36	17 32	1 40	16 5	13 37	12 30	12 59	17 6	9 6	1 45
S 18	1 33	11 37	0 18	3 40	0 23	8 6	1 18	22 34	5 4	10 52	1 16	22 26	0 30	17 41	0 36	17 33	1 40	16 4	13 37	12 30	12 58	17 5	9 5	1 45
S 19	1 10	14 47	0n53	4 25	0 16	7 39	1 19	22 27	5 0	10 55	1 16	22 26	0 30	17 40	0 36	17 33	1 40	16 3	13 37	12 30	12 57	17 4	9 4	1 45
M20	0 47	17 8	1 59	5 9	0 9	7 11	1 20	22 20	4 56	10 57	1 16	22 26	0 30	17 40	0 36	17 34	1 40	16 2	13 38	12 30	12 56	17 3	9 3	1 45
T 21	0 23	18 37	2 58	5 53	0 2	6 43	1 21	22 13	4 52	11 0	1 16	22 26	0 29	17 39	0 36	17 34	1 40	16 2	13 38	12 31	12 55	17 2	9 2	1 45
W22	0 0	19 12	3 48	6 36	0s 6	6 15	1 22	22 6	4 48	11 2	1 16	22 26	0 29	17 38	0 36	17 34	1 40	16 1	13 38	12 31	12 54	17 0	9 1	1 45
T 23	0s23	18 54	4 28	7 19	0 13	5 47	1 23	21 59	4 44	11 4	1 16	22 26	0 29	17 37	0 36	17 35	1 40	16 0	13 38	12 31	12 52	16 59	9 0	1 45
F 24	0 46	17 47	4 55	8 1	0 21	5 18	1 23	21 51	4 40	11 6	1 16	22 26	0 29	17 37	0 36	17 35	1 40	16 0	13 38	12 31	12 51	16 58	8 58	1 45
S 25	1 9	15 53	5 10	8 42	0 29	4 50	1 24	21 44	4 36	11 8	1 16	22 26	0 29	17 36	0 36	17 35	1 40	15 59	13 38	12 30	12 50	16 57	8 57	1 45
S 26	1 33	13 18	5 12	9 23	0 36	4 21	1 25	21 36	4 32	11 11	1 16	22 26	0 29	17 35	0 36	17 36	1 40	15 58	13 38	12 29	12 49	16 56	8 56	1 45
M27	1 56	10 8	5 0	10 3	0 44	3 52	1 25	21 27	4 28	11 13	1 16	22 27	0 29	17 34	0 36	17 36	1 40	15 57	13 38	12 28	12 48	16 55	8 55	1 45
T 28	2 19	6 29	4 34	10 43	0 51	3 23	1 26	21 19	4 25	11 15	1 16	22 27	0 29	17 34	0 36	17 37	1 40	15 57	13 39	12 26	12 47	16 54	8 54	1 45
W29	2 42	2 30	3 54	11 21	0 59	2 54	1 26	21 10	4 21	11 16	1 16	22 27	0 28	17 33	0 37	17 37	1 40	15 56	13 39	12 25	12 46	16 52	8 53	1 45
T 30	3s 5	1n41	3n 3	11s59	1s 7	2n24	1n26	21s 2	4s17	11s18	1s16	22s27	0n28	17n32	0n37	17s37	1n40	15n56	13n39	12s23	12s45	16s51	8n52	1n45

Julian Day Number = 2619800.5, Delta T = 11m48s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'53, Lahiri = 30°17'54

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

OCTOBER 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 32	8♎46'54	10♈12	0♏ 2	28♍30	13♒ 6	3°R37	11♑ 9	12♌44	26♏11	21♍25	2°R42	3♏44	20♑41	18°R30	F 1
S 2	0 46 29	9°45'38	23°26	1°26	29°45	13°25	3♓32	11°11	12°46	26°12	21°27	2♏40	3°41	20°48	18♈27	S 2
S 3	0 50 25	10°44'25	6♉54	2°48	1♎ 0	13°44	3°27	11°13	12°49	26°14	21°29	2°D40	3°38	20°54	18°25	S 3
M 4	0 54 22	11°43'13	20°33	4°10	2°14	14° 4	3°22	11°14	12°51	26°16	21°31	2°41	3°35	21° 1	18°22	M 4
T 5	0 58 19	12°42'04	4♊23	5°31	3°29	14°24	3°18	11°16	12°53	26°17	21°33	2°42	3°32	21° 8	18°19	T 5
W 6	1 2 15	13°40'58	18°21	6°50	4°44	14°45	3°13	11°19	12°56	26°19	21°35	2°43	3°28	21°15	18°16	W 6
T 7	1 6 12	14°39'53	2♋27	8° 8	5°58	15° 7	3° 9	11°21	12°58	26°21	21°37	2°44	3°25	21°21	18°13	T 7
F 8	1 10 8	15°38'51	16°37	9°25	7°13	15°29	3° 5	11°23	13° 0	26°23	21°39	2°R45	3°22	21°28	18°10	F 8
S 9	1 14 5	16°37'51	0♌51	10°40	8°28	15°51	3° 2	11°25	13° 2	26°25	21°41	2°44	3°19	21°35	18° 8	S 9
S 10	1 18 1	17°36'53	15° 6	11°54	9°43	16°14	2°58	11°28	13° 4	26°26	21°43	2°43	3°16	21°41	18° 5	S 10
M11	1 21 58	18°35'58	29°18	13° 6	10°58	16°38	2°55	11°30	13° 6	26°28	21°45	2°42	3°13	21°48	18° 2	M11
T 12	1 25 54	19°35'05	13♍24	14°16	12°12	17° 2	2°51	11°33	13° 8	26°30	21°47	2°40	3° 9	21°55	17°59	T 12
W13	1 29 51	20°34'14	27°21	15°25	13°27	17°26	2°48	11°36	13°10	26°32	21°49	2°38	3° 6	22° 2	17°56	W13
T 14	1 33 47	21°33'25	11♎ 6	16°31	14°42	17°51	2°46	11°38	13°12	26°34	21°51	2°37	3° 3	22° 8	17°53	T 14
F 15	1 37 44	22°32'38	24°35	17°36	15°57	18°16	2°43	11°41	13°14	26°36	21°53	2°36	3° 0	22°15	17°51	F 15
S 16	1 41 41	23°31'53	7♏46	18°38	17°12	18°42	2°40	11°44	13°15	26°38	21°54	2°D36	2°57	22°22	17°48	S 16
S 17	1 45 37	24°31'10	20°40	19°37	18°27	19° 8	2°38	11°47	13°17	26°40	21°56	2°37	2°54	22°28	17°45	S 17
M18	1 49 34	25°30'29	3♐16	20°34	19°42	19°35	2°36	11°51	13°19	26°42	21°58	2°37	2°50	22°35	17°42	M18
T 19	1 53 30	26°29'50	15°37	21°28	20°57	20° 2	2°34	11°54	13°20	26°44	22° 0	2°38	2°47	22°42	17°39	T 19
W20	1 57 27	27°29'13	27°45	22°18	22°12	20°30	2°33	11°57	13°22	26°46	22° 2	2°39	2°44	22°49	17°36	W20
T 21	2 1 23	28°28'38	9♑43	23° 5	23°27	20°58	2°31	12° 1	13°24	26°48	22° 4	2°39	2°41	22°55	17°34	T 21
F 22	2 5 20	29°28'04	21°37	23°48	24°42	21°26	2°30	12° 4	13°25	26°50	22° 5	2°39	2°38	23° 2	17°31	F 22
S 23	2 9 16	0♏27'32	3♒30	24°27	25°57	21°54	2°29	12° 8	13°27	26°52	22° 7	2°R39	2°34	23° 9	17°28	S 23
S 24	2 13 13	1°27'02	15°27	25° 0	27°12	22°23	2°28	12°11	13°28	26°54	22° 9	2°39	2°31	23°16	17°25	S 24
M25	2 17 10	2°26'33	27°33	25°29	28°27	22°53	2°27	12°15	13°29	26°56	22°11	2°D39	2°28	23°22	17°23	M25
T 26	2 21 6	3°26'07	9♓52	25°52	29°42	23°22	2°27	12°19	13°31	26°58	22°12	2°39	2°25	23°29	17°20	T 26
W27	2 25 3	4°25'41	22°27	26° 8	0♏57	23°52	2°27	12°23	13°32	27° 0	22°14	2°39	2°22	23°36	17°17	W27
T 28	2 28 59	5°25'18	5♈21	26°17	2°12	24°23	2°D27	12°27	13°33	27° 2	22°16	2°40	2°19	23°42	17°15	T 28
F 29	2 32 56	6°24'57	18°35	26°R19	3°27	24°53	2°27	12°31	13°34	27° 4	22°17	2°40	2°15	23°49	17°12	F 29
S 30	2 36 52	7°24'37	2♉10	26°13	4°42	25°24	2°27	12°35	13°35	27° 7	22°19	2°R40	2°12	23°56	17° 9	S 30
S 31	2 40 49	8♏24'20	16♉ 2	25♏59	5♏58	25♒55	2♓28	12♑39	13♌36	27♏ 9	22♍20	2♏40	2♏ 9	24♑ 3	17♈ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s28	5n53	2n 0	12s37	1s14	1n55	1n27	20s53	4s13	11s20	1s16	22s27	0n28	17n32	0n37	17s38	1n40	15n55	13n39	12s23	12s44	16s50	8n51	1n45
S 2	3 51	9 52	0 51	13 13	1 22	1 26	1 27	20 44	4 9	11 22	1 16	22 27	0 28	17 31	0 37	17 38	1 40	15 54	13 39	12 22	12 43	16 49	8 50	1 45
S 3	4 14	13 25	0s23	13 49	1 29	0 56	1 27	20 34	4 5	11 23	1 16	22 26	0 28	17 31	0 37	17 39	1 40	15 54	13 39	12 22	12 42	16 48	8 49	1 44
M 4	4 37	16 17	1 37	14 23	1 37	0 26	1 27	20 25	4 2	11 25	1 15	22 26	0 28	17 30	0 37	17 39	1 40	15 53	13 40	12 22	12 41	16 46	8 47	1 44
T 5	5 0	18 15	2 46	14 57	1 44	0s 3	1 27	20 15	3 58	11 27	1 15	22 26	0 28	17 29	0 37	17 40	1 39	15 52	13 40	12 23	12 40	16 45	8 46	1 44
W 6	5 23	19 7	3 46	15 30	1 51	0 33	1 27	20 6	3 54	11 28	1 15	22 26	0 28	17 29	0 37	17 40	1 39	15 52	13 40	12 23	12 39	16 44	8 45	1 44
T 7	5 46	18 48	4 33	16 3	1 58	1 2	1 27	19 56	3 50	11 29	1 15	22 26	0 27	17 28	0 37	17 41	1 39	15 51	13 40	12 24	12 37	16 43	8 44	1 44
F 8	6 9	17 20	5 3	16 34	2 5	1 32	1 26	19 46	3 47	11 31	1 15	22 26	0 27	17 28	0 37	17 41	1 39	15 51	13 41	12 24	12 36	16 42	8 43	1 44
S 9	6 31	14 47	5 16	17 4	2 12	2 2	1 26	19 35	3 43	11 32	1 15	22 26	0 27	17 27	0 37	17 41	1 39	15 50	13 41	12 23	12 35	16 40	8 42	1 44
S 10	6 54	11 21	5 8	17 33	2 18	2 31	1 26	19 25	3 39	11 33	1 15	22 26	0 27	17 26	0 37	17 42	1 39	15 49	13 41	12 23	12 34	16 39	8 41	1 44
M11	7 16	7 16	4 43	18 1	2 24	3 1	1 25	19 14	3 36	11 34	1 15	22 26	0 27	17 26	0 37	17 42	1 39	15 49	13 41	12 23	12 33	16 38	8 39	1 44
T 12	7 39	2 49	4 0	18 28	2 30	3 31	1 25	19 4	3 32	11 35	1 15	22 26	0 27	17 25	0 37	17 43	1 39	15 48	13 42	12 22	12 32	16 37	8 38	1 44
W13	8 1	1s45	3 3	18 54	2 36	4 0	1 24	18 53	3 29	11 36	1 14	22 26	0 27	17 25	0 37	17 43	1 39	15 48	13 42	12 21	12 31	16 36	8 37	1 44
T 14	8 23	6 10	1 56	19 19	2 42	4 30	1 24	18 42	3 25	11 37	1 14	22 26	0 27	17 24	0 37	17 44	1 39	15 47	13 42	12 21	12 30	16 34	8 36	1 44
F 15	8 45	10 11	0 44	19 42	2 47	4 59	1 23	18 30	3 22	11 38	1 14	22 25	0 27	17 24	0 37	17 44	1 39	15 47	13 42	12 21	12 29	16 33	8 35	1 44
S 16	9 7	13 37	0n29	20 4	2 52	5 28	1 22	18 19	3 18	11 39	1 14	22 25	0 26	17 23	0 37	17 45	1 39	15 46	13 43	12 21	12 28	16 32	8 34	1 43
S 17	9 29	16 17	1 38	20 25	2 56	5 58	1 21	18 8	3 15	11 39	1 14	22 25	0 26	17 23	0 37	17 45	1 39	15 46	13 43	12 21	12 27	16 31	8 32	1 43
M18	9 50	18 6	2 42	20 45	3 0	6 27	1 21	17 56	3 11	11 40	1 14	22 25	0 26	17 22	0 37	17 46	1 39	15 45	13 43	12 21	12 26	16 30	8 31	1 43
T 19	10 12	19 1	3 37	21 2	3 4	6 56	1 20	17 44	3 8	11 41	1 14	22 25	0 26	17 22	0 37	17 46	1 39	15 45	13 43	12 21	12 24	16 28	8 30	1 43
W20	10 33	19 1	4 20	21 19	3 7	7 24	1 19	17 32	3 4	11 41	1 14	22 25	0 26	17 22	0 37	17 47	1 39	15 44	13 44	12 22	12 23	16 27	8 29	1 43
T 21	10 54	18 10	4 52	21 33	3 10	7 53	1 18	17 20	3 1	11 41	1 13	22 24	0 26	17 21	0 37	17 47	1 39	15 44	13 44	12 22	12 22	16 26	8 28	1 43
F 22	11 15	16 31	5 11	21 46	3 11	8 21	1 16	17 8	2 58	11 42	1 13	22 24	0 26	17 21	0 37	17 48	1 39	15 44	13 44	12 22	12 21	16 25	8 27	1 43
S 23	11 36	14 11	5 17	21 57	3 13	8 50	1 15	16 55	2 55	11 42	1 13	22 24	0 26	17 20	0 37	17 48	1 39	15 43	13 45	12 22	12 20	16 23	8 25	1 43
S 24	11 57	11 14	5 9	22 5	3 13	9 18	1 14	16 43	2 51	11 42	1 13	22 24	0 25	17 20	0 37	17 49	1 39	15 43	13 45	12 22	12 19	16 22	8 24	1 43
M25	12 17	7 47	4 48	22 12	3 12	9 46	1 13	16 30	2 48	11 42	1 13	22 24	0 25	17 20	0 37	17 49	1 39	15 42	13 45	12 22	12 18	16 21	8 23	1 43
T 26	12 38	3 57	4 13	22 16	3 11	10 13	1 12	16 17	2 45	11 42	1 13	22 23	0 25	17 19	0 37	17 50	1 39	15 42	13 46	12 22	12 17	16 20	8 22	1 42
W27	12 58	0n 9	3 25	22 17	3 8	10 41	1 10	16 4	2 42	11 42	1 12	22 23	0 25	17 19	0 38	17 50	1 39	15 42	13 46	12 22	12 16	16 19	8 21	1 42
T 28	13 18	4 21	2 26	22 16	3 5	11 8	1 9	15 51	2 39	11 42	1 12	22 23	0 25	17 19	0 38	17 51	1 39	15 41	13 46	12 22	12 15	16 17	8 20	1 42
F 29	13 37	8 28	1 17	22 12	3 0	11 35	1 7	15 38	2 36	11 42	1 12	22 23	0 25	17 19	0 38	17 51	1 39	15 41	13 47	12 22	12 14	16 16	8 19	1 42
S 30	13 57	12 14	0 3	22 4	2 54	12 2	1 6	15 25	2 33	11 42	1 12	22 22	0 25	17 18	0 38	17 52	1 39	15 41	13 47	12 22	12 12	16 15	8 18	1 42
S 31	14s16	15n25	1s14	21s53	2s46	12s28	1n 4	15s12	2s30	11s41	1s12	22s22	0n25	17n18	0n38	17s52	1n39	15n40	13n47	12s22	12s11	16s14	8n16	1n42

Julian Day Number = 2619830.5, Delta T = 11m48s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°10'57, Lahiri = 30°17'58

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NOVEMBER 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 45	9♏24'04	0♊10	25°R35	7♏13	26♒27	2♓28	12♑44	13♌37	27♏11	22♍22	2°R39	2♏ 6	24♑ 9	17°R 4	M 1
T 2	2 48 42	10°23'51	14°29	25♏ 3	8°28	26°58	2°29	12°48	13°38	27°13	22°24	2♏39	2° 3	24°16	17♈ 2	T 2
W 3	2 52 39	11°23'40	28°53	24°21	9°43	27°30	2°31	12°53	13°39	27°15	22°25	2°38	2° 0	24°23	16°59	W 3
T 4	2 56 35	12°23'30	13♋18	23°31	10°58	28° 3	2°32	12°57	13°40	27°17	22°27	2°37	1°56	24°29	16°57	T 4
F 5	3 0 32	13°23'23	27°39	22°32	12°13	28°35	2°34	13° 2	13°40	27°20	22°28	2°36	1°53	24°36	16°54	F 5
S 6	3 4 28	14°23'19	11♌54	21°26	13°29	29° 8	2°35	13° 6	13°41	27°22	22°30	2°D36	1°50	24°43	16°52	S 6
S 7	3 8 25	15°23'16	25°59	20°14	14°44	29°41	2°37	13°11	13°42	27°24	22°31	2°36	1°47	24°50	16°49	S 7
M 8	3 12 21	16°23'15	9♍53	18°58	15°59	0♓14	2°39	13°16	13°42	27°26	22°32	2°36	1°44	24°56	16°47	M 8
T 9	3 16 18	17°23'17	23°35	17°40	17°14	0°48	2°42	13°21	13°43	27°28	22°34	2°38	1°40	25° 3	16°45	T 9
W10	3 20 14	18°23'21	7♎ 5	16°23	18°29	1°21	2°44	13°26	13°43	27°31	22°35	2°39	1°37	25°10	16°42	W10
T 11	3 24 11	19°23'27	20°22	15° 8	19°45	1°55	2°47	13°31	13°44	27°33	22°37	2°40	1°34	25°17	16°40	T 11
F 12	3 28 8	20°23'34	3♏27	13°59	21° 0	2°30	2°50	13°36	13°44	27°35	22°38	2°R40	1°31	25°23	16°38	F 12
S 13	3 32 4	21°23'44	16°19	12°57	22°15	3° 4	2°53	13°41	13°45	27°37	22°39	2°40	1°28	25°30	16°35	S 13
S 14	3 36 1	22°23'55	28°57	12° 4	23°30	3°39	2°56	13°46	13°45	27°40	22°40	2°38	1°25	25°37	16°33	S 14
M15	3 39 57	23°24'09	11♐24	11°22	24°46	4°13	3° 0	13°51	13°45	27°42	22°42	2°35	1°21	25°43	16°31	M15
T 16	3 43 54	24°24'24	23°39	10°51	26° 1	4°48	3° 4	13°57	13°45	27°44	22°43	2°32	1°18	25°50	16°29	T 16
W17	3 47 50	25°24'40	5♑44	10°32	27°16	5°24	3° 8	14° 2	13°45	27°46	22°44	2°28	1°15	25°57	16°27	W17
T 18	3 51 47	26°24'58	17°41	10°D24	28°32	5°59	3°12	14° 8	13°R45	27°49	22°45	2°24	1°12	26° 4	16°25	T 18
F 19	3 55 43	27°25'18	29°33	10°28	29°47	6°35	3°16	14°13	13°45	27°51	22°46	2°21	1° 9	26°10	16°23	F 19
S 20	3 59 40	28°25'39	11♒25	10°42	1♐ 2	7°10	3°21	14°19	13°45	27°53	22°48	2°18	1° 6	26°17	16°21	S 20
S 21	4 3 37	29°26'01	23°20	11° 7	2°18	7°46	3°25	14°24	13°45	27°55	22°49	2°17	1° 2	26°24	16°19	S 21
M22	4 7 33	0♐26'25	5♓23	11°40	3°33	8°22	3°30	14°30	13°45	27°58	22°50	2°D17	0°59	26°30	16°17	M22
T 23	4 11 30	1°26'50	17°38	12°21	4°48	8°59	3°35	14°36	13°45	28° 0	22°51	2°18	0°56	26°37	16°16	T 23
W24	4 15 26	2°27'16	0♈11	13°10	6° 3	9°35	3°40	14°42	13°44	28° 2	22°52	2°19	0°53	26°44	16°14	W24
T 25	4 19 23	3°27'44	13° 6	14° 5	7°19	10°11	3°46	14°48	13°44	28° 4	22°53	2°21	0°50	26°51	16°12	T 25
F 26	4 23 19	4°28'12	26°25	15° 6	8°34	10°48	3°51	14°53	13°44	28° 7	22°54	2°R22	0°46	26°57	16°10	F 26
S 27	4 27 16	5°28'43	10♉10	16°11	9°49	11°25	3°57	14°59	13°43	28° 9	22°54	2°22	0°43	27° 4	16° 9	S 27
S 28	4 31 12	6°29'14	24°19	17°21	11° 5	12° 2	4° 3	15° 5	13°43	28°11	22°55	2°20	0°40	27°11	16° 7	S 28
M29	4 35 9	7°29'48	8♊50	18°34	12°20	12°39	4° 9	15°11	13°42	28°13	22°56	2°17	0°37	27°18	16° 6	M29
T 30	4 39 6	8♐30'22	23♊37	19♏51	13♐35	13♓16	4♓15	15♑18	13♌42	28♏15	22♍57	2♏12	0♏34	27♑24	16♈ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s35	17n45	2s27	21s38	2s36	12s54	1n 2	14s58	2s27	11s41	1s12	22s22	0n25	17n18	0n38	17s53	1n39	15n40	13n48	12s22	12s10	16s12	8n15	1n42
T 2	14 54	18 58	3 32	21 20	2 25	13 20	1 1	14 44	2 24	11 40	1 12	22 21	0 24	17 18	0 38	17 53	1 39	15 40	13 48	12 22	12 9	16 11	8 14	1 42
W 3	15 13	18 59	4 23	20 57	2 12	13 45	0 59	14 31	2 21	11 40	1 11	22 21	0 24	17 17	0 38	17 54	1 39	15 40	13 49	12 21	12 8	16 10	8 13	1 41
T 4	15 31	17 46	4 59	20 30	1 58	14 10	0 57	14 17	2 18	11 39	1 11	22 21	0 24	17 17	0 38	17 54	1 39	15 39	13 49	12 21	12 7	16 9	8 12	1 41
F 5	15 49	15 25	5 15	20 0	1 42	14 35	0 56	14 3	2 15	11 38	1 11	22 20	0 24	17 17	0 38	17 55	1 39	15 39	13 49	12 21	12 6	16 7	8 11	1 41
S 6	16 7	12 10	5 12	19 25	1 24	14 59	0 54	13 49	2 12	11 38	1 11	22 20	0 24	17 17	0 38	17 55	1 39	15 39	13 50	12 20	12 5	16 6	8 10	1 41
S 7	16 24	8 16	4 51	18 48	1 5	15 23	0 52	13 34	2 9	11 37	1 11	22 20	0 24	17 17	0 38	17 56	1 39	15 39	13 50	12 21	12 4	16 5	8 9	1 41
M 8	16 42	3 57	4 12	18 8	0 45	15 47	0 50	13 20	2 7	11 36	1 11	22 19	0 24	17 17	0 38	17 56	1 39	15 38	13 50	12 21	12 3	16 3	8 8	1 41
T 9	16 59	0s31	3 20	17 27	0 24	16 10	0 48	13 6	2 4	11 35	1 10	22 19	0 24	17 16	0 38	17 57	1 39	15 38	13 51	12 21	12 2	16 2	8 7	1 41
W10	17 15	4 54	2 17	16 45	0 4	16 33	0 46	12 51	2 1	11 34	1 10	22 19	0 24	17 16	0 38	17 57	1 39	15 38	13 51	12 22	12 0	16 1	8 6	1 41
T 11	17 32	8 59	1 7	16 4	0n17	16 55	0 44	12 36	1 59	11 33	1 10	22 18	0 24	17 16	0 38	17 58	1 39	15 38	13 52	12 22	11 59	16 0	8 5	1 40
F 12	17 48	12 34	0n 4	15 25	0 36	17 17	0 42	12 22	1 56	11 31	1 10	22 18	0 23	17 16	0 38	17 58	1 39	15 38	13 52	12 22	11 58	15 58	8 4	1 40
S 13	18 4	15 29	1 15	14 49	0 55	17 39	0 40	12 7	1 53	11 30	1 10	22 17	0 23	17 16	0 38	17 59	1 39	15 38	13 53	12 22	11 57	15 57	8 3	1 40
S 14	18 19	17 36	2 20	14 17	1 12	18 0	0 38	11 52	1 51	11 29	1 10	22 17	0 23	17 16	0 38	17 59	1 39	15 38	13 53	12 21	11 56	15 56	8 2	1 40
M15	18 35	18 50	3 17	13 49	1 27	18 20	0 35	11 37	1 48	11 27	1 9	22 16	0 23	17 16	0 38	18 0	1 39	15 37	13 53	12 20	11 55	15 55	8 1	1 40
T 16	18 49	19 9	4 5	13 27	1 41	18 40	0 33	11 22	1 46	11 26	1 9	22 16	0 23	17 16	0 38	18 0	1 39	15 37	13 54	12 19	11 54	15 53	8 0	1 40
W17	19 4	18 35	4 40	13 10	1 52	19 0	0 31	11 6	1 43	11 24	1 9	22 16	0 23	17 16	0 38	18 1	1 39	15 37	13 54	12 18	11 53	15 52	7 59	1 40
T 18	19 18	17 12	5 4	12 59	2 2	19 19	0 29	10 51	1 41	11 23	1 9	22 15	0 23	17 16	0 38	18 1	1 39	15 37	13 55	12 17	11 52	15 51	7 58	1 39
F 19	19 32	15 5	5 13	12 53	2 9	19 37	0 26	10 36	1 38	11 21	1 9	22 15	0 23	17 16	0 38	18 2	1 39	15 37	13 55	12 15	11 51	15 49	7 57	1 39
S 20	19 45	12 21	5 10	12 51	2 15	19 55	0 24	10 20	1 36	11 19	1 9	22 14	0 23	17 16	0 39	18 2	1 39	15 37	13 56	12 15	11 49	15 48	7 56	1 39
S 21	19 59	9 5	4 53	12 55	2 19	20 13	0 22	10 5	1 33	11 17	1 8	22 14	0 23	17 16	0 39	18 3	1 39	15 37	13 56	12 14	11 48	15 47	7 56	1 39
M22	20 11	5 26	4 23	13 2	2 22	20 29	0 20	9 49	1 31	11 15	1 8	22 13	0 22	17 16	0 39	18 3	1 39	15 37	13 57	12 14	11 47	15 45	7 55	1 39
T 23	20 24	1 29	3 41	13 14	2 23	20 46	0 17	9 33	1 29	11 14	1 8	22 13	0 22	17 16	0 39	18 4	1 39	15 37	13 57	12 14	11 46	15 44	7 54	1 39
W24	20 36	2n38	2 47	13 28	2 23	21 1	0 15	9 17	1 26	11 11	1 8	22 12	0 22	17 17	0 39	18 4	1 39	15 37	13 57	12 15	11 45	15 43	7 53	1 39
T 25	20 48	6 45	1 44	13 45	2 22	21 16	0 12	9 1	1 24	11 9	1 8	22 12	0 22	17 17	0 39	18 5	1 39	15 37	13 58	12 16	11 44	15 42	7 52	1 38
F 26	20 59	10 40	0 33	14 5	2 20	21 31	0 10	8 45	1 22	11 7	1 8	22 11	0 22	17 17	0 39	18 5	1 39	15 37	13 58	12 16	11 43	15 40	7 51	1 38
S 27	21 10	14 9	0s42	14 27	2 17	21 44	0 8	8 29	1 19	11 5	1 7	22 10	0 22	17 17	0 39	18 6	1 39	15 37	13 59	12 16	11 42	15 39	7 51	1 38
S 28	21 20	16 55	1 57	14 50	2 14	21 57	0 5	8 13	1 17	11 3	1 7	22 10	0 22	17 17	0 39	18 6	1 39	15 37	13 59	12 15	11 41	15 38	7 50	1 38
M29	21 30	18 40	3 6	15 14	2 10	22 10	0 3	7 57	1 15	11 0	1 7	22 9	0 22	17 17	0 39	18 7	1 39	15 38	14 0	12 14	11 39	15 36	7 49	1 38
T 30	21s40	19n11	4s 3	15s39	2n 5	22s22	0n 0	7s41	1s13	10s58	1s 7	22s 9	0n22	17n18	0n39	18s 7	1n39	15n38	14n 0	12s12	11s38	15s35	7n49	1n38

Julian Day Number = 2619861.5, Delta T = 11m48s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'02, Lahiri = 30°18'02

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ASTRODIENST EPHEMERIS for the year 2460
geocentric

DECEMBER 2460 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 2	9♐30'58	8♋30	21♏10	14♐51	13♓54	4♓21	15♑24	13°R41	28♏18	22♍58	2°R 6	0♏31	27♑31	16°R 3	W 1
T 2	4 46 59	10°31'36	23°23	22°31	16° 6	14°31	4°28	15°30	13♌40	28°20	22°59	2♏ 1	0°27	27°38	16♈ 1	T 2
F 3	4 50 55	11°32'15	8♌ 6	23°54	17°21	15° 9	4°35	15°36	13°39	28°22	22°59	1°56	0°24	27°44	16° 0	F 3
S 4	4 54 52	12°32'56	22°34	25°19	18°37	15°46	4°42	15°42	13°39	28°24	23° 0	1°52	0°21	27°51	15°59	S 4
S 5	4 58 48	13°33'38	6♍43	26°46	19°52	16°24	4°49	15°49	13°38	28°26	23° 1	1°50	0°18	27°58	15°58	S 5
M 6	5 2 45	14°34'22	20°32	28°13	21° 7	17° 2	4°56	15°55	13°37	28°29	23° 1	1°D50	0°15	28° 5	15°57	M 6
T 7	5 6 41	15°35'07	4♎ 1	29°41	22°23	17°40	5° 3	16° 1	13°36	28°31	23° 2	1°51	0°11	28°11	15°55	T 7
W 8	5 10 38	16°35'54	17°13	1♐10	23°38	18°18	5°11	16° 8	13°35	28°33	23° 2	1°53	0° 8	28°18	15°54	W 8
T 9	5 14 35	17°36'43	0♏ 9	2°40	24°53	18°56	5°19	16°14	13°34	28°35	23° 3	1°R54	0° 5	28°25	15°53	T 9
F 10	5 18 31	18°37'32	12°52	4°10	26° 9	19°34	5°26	16°21	13°32	28°37	23° 3	1°53	0° 2	28°32	15°52	F 10
S 11	5 22 28	19°38'24	25°24	5°41	27°24	20°13	5°34	16°27	13°31	28°39	23° 4	1°50	29♎59	28°38	15°52	S 11
S 12	5 26 24	20°39'16	7♐46	7°12	28°39	20°51	5°43	16°34	13°30	28°42	23° 4	1°45	29°56	28°45	15°51	S 12
M13	5 30 21	21°40'09	20° 0	8°44	29°55	21°30	5°51	16°41	13°29	28°44	23° 5	1°37	29°52	28°52	15°50	M13
T 14	5 34 17	22°41'04	2♑ 6	10°16	1♑10	22° 9	5°59	16°47	13°27	28°46	23° 5	1°28	29°49	28°58	15°49	T 14
W15	5 38 14	23°42'00	14° 6	11°48	2°26	22°47	6° 8	16°54	13°26	28°48	23° 5	1°17	29°46	29° 5	15°49	W15
T 16	5 42 10	24°42'56	26° 0	13°20	3°41	23°26	6°17	17° 1	13°25	28°50	23° 6	1° 6	29°43	29°12	15°48	T 16
F 17	5 46 7	25°43'53	7♒52	14°52	4°56	24° 5	6°25	17° 7	13°23	28°52	23° 6	0°56	29°40	29°19	15°47	F 17
S 18	5 50 4	26°44'51	19°42	16°25	6°12	24°44	6°34	17°14	13°22	28°54	23° 6	0°48	29°37	29°25	15°47	S 18
S 19	5 54 0	27°45'49	1♓35	17°57	7°27	25°23	6°44	17°21	13°20	28°56	23° 6	0°42	29°33	29°32	15°46	S 19
M20	5 57 57	28°46'48	13°35	19°30	8°42	26° 2	6°53	17°28	13°18	28°58	23° 7	0°38	29°30	29°39	15°46	M20
T 21	6 1 53	29°47'48	25°46	21° 3	9°58	26°42	7° 2	17°35	13°17	29° 0	23° 7	0°D37	29°27	29°45	15°46	T 21
W22	6 5 50	0♑48'48	8♈13	22°36	11°13	27°21	7°12	17°42	13°15	29° 2	23° 7	0°37	29°24	29°52	15°45	W22
T 23	6 9 46	1°49'48	21° 0	24° 9	12°28	28° 0	7°21	17°48	13°13	29° 4	23° 7	0°38	29°21	29°59	15°45	T 23
F 24	6 13 43	2°50'49	4♉14	25°42	13°44	28°40	7°31	17°55	13°12	29° 6	23° 7	0°R38	29°17	0♒ 6	15°45	F 24
S 25	6 17 39	3°51'51	17°56	27°16	14°59	29°19	7°41	18° 2	13°10	29° 8	23°R 7	0°37	29°14	0°12	15°45	S 25
S 26	6 21 36	4°52'53	2♊ 8	28°49	16°14	29°59	7°51	18° 9	13° 8	29°10	23° 7	0°33	29°11	0°19	15°D45	S 26
M27	6 25 33	5°53'55	16°47	0♑23	17°30	0♈38	8° 1	18°16	13° 6	29°12	23° 7	0°27	29° 8	0°26	15°45	M27
T 28	6 29 29	6°54'58	1♋49	1°57	18°45	1°18	8°11	18°23	13° 4	29°14	23° 7	0°18	29° 5	0°33	15°45	T 28
W29	6 33 26	7°56'01	17° 3	3°31	20° 0	1°57	8°22	18°30	13° 2	29°16	23° 7	0° 8	29° 2	0°39	15°45	W29
T 30	6 37 22	8°57'05	2♌19	5° 5	21°16	2°37	8°32	18°37	13° 0	29°17	23° 6	29♎57	28°58	0°46	15°46	T 30
F 31	6 41 19	9♑58'09	17♌26	6♑40	22♑31	3♈17	8♓43	18♑44	12♌58	29♏19	23♍ 6	29♎47	28♎55	0♒53	15♈46	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s49	18n22	4s44	16s 5	1n59	22s33	0s 2	7s25	1s11	10s55	1s 7	22s 8	0n22	17n18	0n39	18s 8	1n39	15n38	14n 1	12s10	11s37	15s34	7n48	1n38
T 2	21 58	16 19	5 7	16 31	1 54	22 44	0 4	7 8	1 9	10 53	1 7	22 7	0 22	17 18	0 39	18 8	1 39	15 38	14 1	12 8	11 36	15 32	7 47	1 37
F 3	22 7	13 14	5 8	16 58	1 48	22 53	0 7	6 52	1 7	10 50	1 7	22 7	0 21	17 18	0 39	18 9	1 39	15 38	14 2	12 7	11 35	15 31	7 47	1 37
S 4	22 15	9 23	4 50	17 24	1 41	23 3	0 9	6 35	1 4	10 48	1 6	22 6	0 21	17 19	0 39	18 9	1 39	15 38	14 2	12 6	11 34	15 30	7 46	1 37
S 5	22 22	5 5	4 15	17 51	1 35	23 11	0 12	6 19	1 2	10 45	1 6	22 5	0 21	17 19	0 39	18 9	1 39	15 38	14 3	12 5	11 33	15 28	7 45	1 37
M 6	22 29	0 36	3 25	18 17	1 28	23 19	0 14	6 2	1 0	10 42	1 6	22 5	0 21	17 19	0 39	18 10	1 39	15 39	14 3	12 5	11 32	15 27	7 45	1 37
T 7	22 36	3s49	2 25	18 43	1 21	23 26	0 16	5 46	0 58	10 39	1 6	22 4	0 21	17 20	0 39	18 10	1 39	15 39	14 4	12 5	11 31	15 26	7 44	1 37
W 8	22 42	7 57	1 19	19 8	1 14	23 32	0 19	5 29	0 56	10 36	1 6	22 3	0 21	17 20	0 39	18 11	1 39	15 39	14 4	12 6	11 29	15 24	7 44	1 36
T 9	22 48	11 39	0 9	19 33	1 7	23 38	0 21	5 12	0 55	10 34	1 6	22 3	0 21	17 20	0 39	18 11	1 39	15 39	14 5	12 6	11 28	15 23	7 43	1 36
F 10	22 53	14 43	0n59	19 57	0 59	23 43	0 23	4 55	0 53	10 31	1 6	22 2	0 21	17 21	0 39	18 12	1 39	15 40	14 5	12 6	11 27	15 22	7 43	1 36
S 11	22 58	17 4	2 3	20 21	0 52	23 47	0 26	4 39	0 51	10 27	1 5	22 1	0 21	17 21	0 39	18 12	1 39	15 40	14 6	12 5	11 26	15 20	7 42	1 36
S 12	23 3	18 34	3 1	20 43	0 45	23 50	0 28	4 22	0 49	10 24	1 5	22 1	0 21	17 21	0 39	18 13	1 39	15 40	14 6	12 3	11 25	15 19	7 42	1 36
M13	23 7	19 12	3 49	21 5	0 37	23 53	0 30	4 5	0 47	10 21	1 5	22 0	0 21	17 22	0 39	18 13	1 39	15 40	14 7	12 0	11 24	15 18	7 41	1 36
T 14	23 11	18 55	4 27	21 26	0 30	23 55	0 33	3 48	0 45	10 18	1 5	21 59	0 20	17 22	0 39	18 14	1 39	15 41	14 7	11 57	11 23	15 16	7 41	1 35
W15	23 14	17 48	4 52	21 46	0 23	23 56	0 35	3 31	0 43	10 15	1 5	21 58	0 20	17 23	0 39	18 14	1 39	15 41	14 8	11 53	11 22	15 15	7 40	1 35
T 16	23 16	15 55	5 4	22 5	0 16	23 57	0 37	3 14	0 42	10 11	1 5	21 58	0 20	17 23	0 40	18 14	1 39	15 41	14 8	11 50	11 21	15 14	7 40	1 35
F 17	23 18	13 22	5 3	22 23	0 8	23 57	0 40	2 57	0 40	10 8	1 5	21 57	0 20	17 23	0 40	18 15	1 39	15 42	14 9	11 46	11 19	15 12	7 40	1 35
S 18	23 20	10 18	4 49	22 40	0 1	23 56	0 42	2 40	0 38	10 4	1 4	21 56	0 20	17 24	0 40	18 15	1 39	15 42	14 9	11 43	11 18	15 11	7 39	1 35
S 19	23 21	6 47	4 22	22 56	0s 6	23 54	0 44	2 23	0 36	10 1	1 4	21 55	0 20	17 24	0 40	18 16	1 39	15 43	14 10	11 41	11 17	15 10	7 39	1 35
M20	23 22	2 59	3 44	23 10	0 13	23 51	0 46	2 6	0 35	9 57	1 4	21 55	0 20	17 25	0 40	18 16	1 39	15 43	14 10	11 40	11 16	15 8	7 39	1 34
T 21	23 23	1n 0	2 55	23 24	0 20	23 48	0 48	1 49	0 33	9 54	1 4	21 54	0 20	17 25	0 40	18 16	1 39	15 43	14 11	11 39	11 15	15 7	7 38	1 34
W22	23 22	5 2	1 57	23 36	0 26	23 44	0 50	1 32	0 31	9 50	1 4	21 53	0 20	17 26	0 40	18 17	1 39	15 44	14 11	11 39	11 14	15 5	7 38	1 34
T 23	23 22	8 58	0 51	23 48	0 33	23 40	0 52	1 15	0 30	9 46	1 4	21 52	0 20	17 26	0 40	18 17	1 39	15 44	14 12	11 40	11 13	15 4	7 38	1 34
F 24	23 21	12 36	0s19	23 58	0 39	23 34	0 54	0 58	0 28	9 43	1 4	21 51	0 20	17 27	0 40	18 18	1 39	15 45	14 12	11 40	11 12	15 3	7 38	1 34
S 25	23 19	15 41	1 31	24 6	0 46	23 28	0 56	0 40	0 26	9 39	1 4	21 50	0 20	17 28	0 40	18 18	1 39	15 45	14 13	11 39	11 10	15 1	7 37	1 34
S 26	23 17	17 56	2 39	24 14	0 52	23 21	0 58	0 23	0 25	9 35	1 3	21 50	0 20	17 28	0 40	18 18	1 39	15 46	14 13	11 38	11 9	15 0	7 37	1 33
M27	23 15	19 5	3 40	24 20	0 58	23 14	1 0	0 6	0 23	9 31	1 3	21 49	0 19	17 29	0 40	18 19	1 39	15 46	14 14	11 36	11 8	14 59	7 37	1 33
T 28	23 12	18 56	4 26	24 25	1 3	23 6	1 2	0n11	0 22	9 27	1 3	21 48	0 19	17 29	0 40	18 19	1 39	15 47	14 14	11 33	11 7	14 57	7 37	1 33
W29	23 8	17 25	4 54	24 29	1 9	22 57	1 4	0 28	0 20	9 23	1 3	21 47	0 19	17 30	0 40	18 20	1 39	15 47	14 15	11 29	11 6	14 56	7 37	1 33
T 30	23 5	14 41	5 2	24 31	1 15	22 47	1 6	0 45	0 19	9 19	1 3	21 46	0 19	17 30	0 40	18 20	1 39	15 48	14 15	11 26	11 5	14 55	7 37	1 33
F 31	23s 0	10n59	4s48	24s32	1s20	22s37	1s 7	1n 2	0s17	9s15	1s 3	21s45	0n19	17n31	0n40	18s20	1n39	15n48	14n16	11s22	11s 4	14s53	7n37	1n33

Julian Day Number = 2619891.5, Delta T = 11m48s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'06, Lahiri = 30°18'06

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

JANUARY 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 15	10♑59'14	2♍14	8♑14	23♑46	3♈57	8♓54	18♑51	12°R56	29♏21	23°R 6	29°R40	28♎52	0♒59	15♈46	S 1
S 2	6 49 12	12° 0'19	16°38	9°49	25° 1	4°36	9° 5	18°58	12♌54	29°23	23♍ 6	29♎35	28°49	1° 6	15°46	S 2
M 3	6 53 9	13° 1'25	0♎35	11°24	26°17	5°16	9°15	19° 5	12°52	29°25	23° 6	29°33	28°46	1°13	15°47	M 3
T 4	6 57 5	14° 2'32	14° 5	13° 0	27°32	5°56	9°27	19°12	12°50	29°26	23° 5	29°D32	28°43	1°20	15°47	T 4
W 5	7 1 2	15° 3'39	27°12	14°36	28°47	6°36	9°38	19°19	12°47	29°28	23° 5	29°R32	28°39	1°26	15°48	W 5
T 6	7 4 58	16° 4'47	9♏58	16°12	0♒ 3	7°16	9°49	19°27	12°45	29°30	23° 4	29°32	28°36	1°33	15°49	T 6
F 7	7 8 55	17° 5'55	22°29	17°48	1°18	7°56	10° 0	19°34	12°43	29°31	23° 4	29°30	28°33	1°40	15°49	F 7
S 8	7 12 51	18° 7'03	4♐47	19°25	2°33	8°36	10°12	19°41	12°41	29°33	23° 4	29°25	28°30	1°47	15°50	S 8
S 9	7 16 48	19° 8'12	16°56	21° 2	3°48	9°16	10°23	19°48	12°38	29°35	23° 3	29°17	28°27	1°53	15°51	S 9
M10	7 20 44	20° 9'22	28°59	22°39	5° 4	9°56	10°35	19°55	12°36	29°36	23° 3	29° 6	28°23	2° 0	15°52	M10
T 11	7 24 41	21°10'31	10♑56	24°17	6°19	10°37	10°47	20° 2	12°34	29°38	23° 2	28°53	28°20	2° 7	15°52	T 11
W12	7 28 38	22°11'40	22°51	25°55	7°34	11°17	10°58	20° 9	12°31	29°39	23° 2	28°38	28°17	2°13	15°53	W12
T 13	7 32 34	23°12'49	4♒43	27°33	8°49	11°57	11°10	20°16	12°29	29°41	23° 1	28°23	28°14	2°20	15°54	T 13
F 14	7 36 31	24°13'59	16°35	29°12	10° 5	12°37	11°22	20°23	12°26	29°42	23° 0	28° 8	28°11	2°27	15°55	F 14
S 15	7 40 27	25°15'07	28°27	0♒51	11°20	13°17	11°35	20°30	12°24	29°44	23° 0	27°56	28° 8	2°34	15°57	S 15
S 16	7 44 24	26°16'16	10♓22	2°31	12°35	13°58	11°47	20°37	12°21	29°45	22°59	27°46	28° 4	2°40	15°58	S 16
M17	7 48 20	27°17'24	22°23	4°11	13°50	14°38	11°59	20°44	12°19	29°47	22°58	27°39	28° 1	2°47	15°59	M17
T 18	7 52 17	28°18'32	4♈33	5°51	15° 5	15°18	12°11	20°51	12°16	29°48	22°58	27°36	27°58	2°54	16° 0	T 18
W19	7 56 13	29°19'39	16°57	7°31	16°21	15°59	12°24	20°58	12°14	29°50	22°57	27°34	27°55	3° 0	16° 2	W19
T 20	8 0 10	0♒20'45	29°39	9°12	17°36	16°39	12°36	21° 5	12°11	29°51	22°56	27°34	27°52	3° 7	16° 3	T 20
F 21	8 4 7	1°21'51	12♉44	10°52	18°51	17°19	12°49	21°12	12° 9	29°52	22°55	27°34	27°49	3°14	16° 5	F 21
S 22	8 8 3	2°22'57	26°15	12°33	20° 6	18° 0	13° 2	21°19	12° 6	29°53	22°54	27°32	27°45	3°21	16° 6	S 22
S 23	8 12 0	3°24'02	10♊17	14°14	21°21	18°40	13°14	21°26	12° 4	29°55	22°53	27°29	27°42	3°27	16° 8	S 23
M24	8 15 56	4°25'06	24°48	15°55	22°36	19°21	13°27	21°33	12° 1	29°56	22°52	27°22	27°39	3°34	16° 9	M24
T 25	8 19 53	5°26'09	9♋44	17°35	23°51	20° 1	13°40	21°40	11°58	29°57	22°52	27°13	27°36	3°41	16°11	T 25
W26	8 23 49	6°27'12	25° 0	19°15	25° 6	20°41	13°53	21°47	11°56	29°58	22°51	27° 2	27°33	3°48	16°13	W26
T 27	8 27 46	7°28'14	10♌23	20°55	26°21	21°22	14° 6	21°54	11°53	29°59	22°50	26°50	27°29	3°54	16°14	T 27
F 28	8 31 42	8°29'15	25°42	22°34	27°36	22° 2	14°19	22° 1	11°51	0♐ 0	22°49	26°40	27°26	4° 1	16°16	F 28
S 29	8 35 39	9°30'16	10♍45	24°11	28°51	22°43	14°32	22° 8	11°48	0° 2	22°48	26°31	27°23	4° 8	16°18	S 29
S 30	8 39 36	10°31'16	25°24	25°48	0♓ 6	23°23	14°45	22°15	11°45	0° 3	22°46	26°25	27°20	4°14	16°20	S 30
M31	8 43 32	11♒32'16	9♎35	27♒22	1♓21	24♈ 4	14♓59	22♑22	11♌43	0♐ 4	22♍45	26♎22	27♎17	4♒21	16♈22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s55	6n41	4s15	24s32	1s25	22s26	1s 9	1n19	0s16	9s11	1s 3	21s44	0n19	17n32	0n40	18s21	1n39	15n49	14n16	11s20	11s 3	14s52	7n37	1n32
S 2	22 50	2 5	3 27	24 30	1 30	22 14	1 11	1 36	0 14	9 7	1 3	21 44	0 19	17 32	0 40	18 21	1 39	15 49	14 17	11 18	11 2	14 50	7 37	1 32
M 3	22 44	2s29	2 27	24 27	1 34	22 2	1 12	1 54	0 13	9 3	1 3	21 43	0 19	17 33	0 40	18 21	1 39	15 50	14 17	11 17	11 0	14 49	7 37	1 32
T 4	22 38	6 47	1 21	24 23	1 39	21 48	1 14	2 11	0 12	8 58	1 2	21 42	0 19	17 34	0 40	18 22	1 39	15 50	14 18	11 17	10 59	14 48	7 37	1 32
W 5	22 32	10 38	0 12	24 17	1 43	21 35	1 15	2 28	0 10	8 54	1 2	21 41	0 19	17 34	0 40	18 22	1 39	15 51	14 18	11 17	10 58	14 46	7 37	1 32
T 6	22 25	13 54	0n55	24 10	1 46	21 20	1 17	2 45	0 9	8 50	1 2	21 40	0 19	17 35	0 40	18 22	1 39	15 51	14 19	11 17	10 57	14 45	7 37	1 32
F 7	22 17	16 26	1 58	24 1	1 50	21 5	1 18	3 2	0 7	8 45	1 2	21 39	0 19	17 36	0 40	18 23	1 39	15 52	14 19	11 16	10 56	14 43	7 37	1 31
S 8	22 9	18 10	2 55	23 51	1 53	20 50	1 20	3 19	0 6	8 41	1 2	21 38	0 19	17 36	0 40	18 23	1 40	15 53	14 20	11 14	10 55	14 42	7 37	1 31
S 9	22 1	19 3	3 42	23 39	1 56	20 34	1 21	3 36	0 5	8 37	1 2	21 37	0 18	17 37	0 40	18 23	1 40	15 53	14 20	11 12	10 54	14 41	7 37	1 31
M10	21 52	19 3	4 20	23 26	1 59	20 17	1 22	3 52	0 3	8 32	1 2	21 36	0 18	17 38	0 40	18 23	1 40	15 54	14 21	11 8	10 52	14 39	7 37	1 31
T 11	21 43	18 12	4 45	23 12	2 1	19 59	1 23	4 9	0 2	8 28	1 2	21 35	0 18	17 38	0 40	18 24	1 40	15 55	14 21	11 3	10 51	14 38	7 38	1 31
W12	21 33	16 33	4 58	22 56	2 3	19 41	1 24	4 26	0 1	8 23	1 2	21 34	0 18	17 39	0 40	18 24	1 40	15 55	14 21	10 58	10 50	14 36	7 38	1 31
T 13	21 23	14 13	4 57	22 38	2 5	19 23	1 25	4 43	0n 0	8 18	1 2	21 33	0 18	17 40	0 40	18 24	1 40	15 56	14 22	10 52	10 49	14 35	7 38	1 30
F 14	21 13	11 18	4 44	22 19	2 6	19 4	1 26	5 0	0 2	8 14	1 2	21 32	0 18	17 40	0 40	18 25	1 40	15 57	14 22	10 47	10 48	14 34	7 38	1 30
S 15	21 2	7 56	4 19	21 59	2 7	18 44	1 27	5 17	0 3	8 9	1 1	21 31	0 18	17 41	0 40	18 25	1 40	15 57	14 23	10 43	10 47	14 32	7 39	1 30
S 16	20 51	4 14	3 42	21 37	2 8	18 24	1 28	5 33	0 4	8 4	1 1	21 30	0 18	17 42	0 40	18 25	1 40	15 58	14 23	10 39	10 46	14 31	7 39	1 30
M17	20 39	0 21	2 54	21 14	2 8	18 3	1 29	5 50	0 5	8 0	1 1	21 29	0 18	17 42	0 40	18 25	1 40	15 59	14 24	10 37	10 45	14 29	7 39	1 30
T 18	20 27	3n37	1 58	20 49	2 7	17 42	1 30	6 7	0 6	7 55	1 1	21 28	0 18	17 43	0 40	18 26	1 40	15 59	14 24	10 35	10 43	14 28	7 40	1 30
W19	20 14	7 30	0 56	20 23	2 6	17 20	1 31	6 23	0 8	7 50	1 1	21 27	0 18	17 44	0 40	18 26	1 40	16 0	14 25	10 35	10 42	14 27	7 40	1 29
T 20	20 1	11 9	0s11	19 55	2 5	16 58	1 31	6 40	0 9	7 45	1 1	21 26	0 18	17 45	0 40	18 26	1 40	16 1	14 25	10 35	10 41	14 25	7 40	1 29
F 21	19 48	14 22	1 19	19 26	2 3	16 35	1 32	6 56	0 10	7 40	1 1	21 25	0 18	17 45	0 40	18 26	1 40	16 1	14 25	10 35	10 40	14 24	7 41	1 29
S 22	19 35	16 55	2 25	18 56	2 1	16 12	1 32	7 13	0 11	7 35	1 1	21 24	0 18	17 46	0 40	18 27	1 40	16 2	14 26	10 34	10 39	14 22	7 41	1 29
S 23	19 21	18 33	3 25	18 24	1 58	15 49	1 33	7 29	0 12	7 30	1 1	21 23	0 18	17 47	0 40	18 27	1 40	16 3	14 26	10 33	10 38	14 21	7 42	1 29
M24	19 6	19 3	4 14	17 51	1 54	15 25	1 33	7 45	0 13	7 26	1 1	21 22	0 17	17 48	0 40	18 27	1 40	16 4	14 27	10 31	10 37	14 19	7 42	1 29
T 25	18 52	18 15	4 47	17 16	1 50	15 0	1 33	8 1	0 14	7 21	1 1	21 21	0 17	17 48	0 40	18 27	1 40	16 4	14 27	10 27	10 36	14 18	7 43	1 29
W26	18 37	16 9	5 0	16 40	1 45	14 35	1 33	8 18	0 15	7 15	1 1	21 20	0 17	17 49	0 40	18 27	1 40	16 5	14 27	10 23	10 34	14 17	7 43	1 28
T 27	18 21	12 54	4 52	16 4	1 40	14 10	1 34	8 34	0 16	7 10	1 1	21 19	0 17	17 50	0 40	18 28	1 40	16 6	14 28	10 19	10 33	14 15	7 44	1 28
F 28	18 6	8 47	4 23	15 26	1 33	13 44	1 34	8 50	0 17	7 5	1 1	21 18	0 17	17 50	0 41	18 28	1 40	16 7	14 28	10 15	10 32	14 14	7 44	1 28
S 29	17 50	4 11	3 36	14 47	1 27	13 18	1 34	9 6	0 18	7 0	1 1	21 17	0 17	17 51	0 41	18 28	1 40	16 7	14 29	10 12	10 31	14 12	7 45	1 28
S 30	17 33	0s34	2 36	14 7	1 19	12 52	1 34	9 22	0 19	6 55	1 0	21 16	0 17	17 52	0 41	18 28	1 41	16 8	14 29	10 10	10 30	14 11	7 45	1 28
M31	17s17	5s 8	1s28	13s27	1s10	12s25	1s33	9n37	0n20	6s50	1s 0	21s15	0n17	17n53	0n41	18s28	1n41	16n 9	14n29	10s 9	10s29	14s 9	7n46	1n28

Julian Day Number = 2619922.5, Delta T = 11m49s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'10, Lahiri = 30°18'10

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

FEBRUARY 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 29	12♒33'15	23♎16	28♒55	2♓36	24♈44	15♓12	22♑29	11°R40	0♐ 5	22°R44	26°D21	27♎14	4♒28	16♈24	T 1
W 2	8 51 25	13°34'14	6♏29	0♓25	3°51	25°25	15°25	22°35	11♌37	0° 5	22♏43	26♎21	27°10	4°35	16°26	W 2
T 3	8 55 22	14°35'12	19°17	1°52	5° 6	26° 5	15°39	22°42	11°35	0° 6	22°42	26°R21	27° 7	4°41	16°28	T 3
F 4	8 59 18	15°36'10	1♐46	3°16	6°21	26°45	15°52	22°49	11°32	0° 7	22°41	26°20	27° 4	4°48	16°30	F 4
S 5	9 3 15	16°37'07	13°59	4°35	7°36	27°26	16° 6	22°56	11°30	0° 8	22°40	26°16	27° 1	4°55	16°32	S 5
S 6	9 7 11	17°38'04	26° 2	5°49	8°50	28° 6	16°19	23° 2	11°27	0° 9	22°38	26°10	26°58	5° 2	16°35	S 6
M 7	9 11 8	18°39'00	7♑59	6°58	10° 5	28°47	16°33	23° 9	11°24	0°10	22°37	26° 1	26°55	5° 8	16°37	M 7
T 8	9 15 5	19°39'55	19°51	8° 0	11°20	29°27	16°47	23°15	11°22	0°10	22°36	25°50	26°51	5°15	16°39	T 8
W 9	9 19 1	20°40'49	1♒43	8°55	12°35	0♉ 8	17° 1	23°22	11°19	0°11	22°35	25°37	26°48	5°22	16°42	W 9
T 10	9 22 58	21°41'42	13°35	9°42	13°49	0°48	17°14	23°29	11°17	0°12	22°33	25°24	26°45	5°28	16°44	T 10
F 11	9 26 54	22°42'34	25°29	10°19	15° 4	1°29	17°28	23°35	11°14	0°13	22°32	25°11	26°42	5°35	16°47	F 11
S 12	9 30 51	23°43'25	7♓26	10°48	16°19	2° 9	17°42	23°42	11°11	0°13	22°31	25° 1	26°39	5°42	16°49	S 12
S 13	9 34 47	24°44'15	19°29	11° 6	17°33	2°50	17°56	23°48	11° 9	0°14	22°29	24°52	26°35	5°49	16°52	S 13
M14	9 38 44	25°45'03	1♈38	11°R13	18°48	3°30	18°10	23°54	11° 6	0°14	22°28	24°47	26°32	5°55	16°54	M14
T 15	9 42 40	26°45'50	13°55	11°10	20° 3	4°11	18°24	24° 1	11° 4	0°15	22°27	24°44	26°29	6° 2	16°57	T 15
W16	9 46 37	27°46'36	26°25	10°56	21°17	4°51	18°38	24° 7	11° 1	0°15	22°25	24°D43	26°26	6° 9	17° 0	W16
T 17	9 50 33	28°47'20	9♉ 9	10°31	22°32	5°31	18°52	24°13	10°59	0°16	22°24	24°44	26°23	6°15	17° 2	T 17
F 18	9 54 30	29°48'03	22°12	9°56	23°46	6°12	19° 6	24°20	10°57	0°16	22°22	24°45	26°20	6°22	17° 5	F 18
S 19	9 58 27	0♓48'44	5♊37	9°12	25° 1	6°52	19°20	24°26	10°54	0°17	22°21	24°R45	26°16	6°29	17° 8	S 19
S 20	10 2 23	1°49'24	19°26	8°19	26°15	7°33	19°35	24°32	10°52	0°17	22°19	24°44	26°13	6°36	17°11	S 20
M21	10 6 20	2°50'02	3♋41	7°20	27°30	8°13	19°49	24°38	10°49	0°17	22°18	24°40	26°10	6°42	17°13	M21
T 22	10 10 16	3°50'38	18°20	6°16	28°44	8°54	20° 3	24°44	10°47	0°17	22°17	24°34	26° 7	6°49	17°16	T 22
W23	10 14 13	4°51'12	3♌18	5° 9	29°58	9°34	20°17	24°50	10°45	0°18	22°15	24°27	26° 4	6°56	17°19	W23
T 24	10 18 9	5°51'45	18°27	4° 1	1♈12	10°14	20°32	24°56	10°42	0°18	22°14	24°19	26° 1	7° 2	17°22	T 24
F 25	10 22 6	6°52'16	3♍38	2°52	2°27	10°55	20°46	25° 2	10°40	0°18	22°12	24°12	25°57	7° 9	17°25	F 25
S 26	10 26 2	7°52'46	18°39	1°46	3°41	11°35	21° 0	25° 8	10°38	0°18	22°11	24° 6	25°54	7°16	17°28	S 26
S 27	10 29 59	8°53'14	3♎22	0°44	4°55	12°15	21°15	25°13	10°35	0°18	22° 9	24° 2	25°51	7°23	17°31	S 27
M28	10 33 56	9♓53'41	17♎40	29♒46	6♈ 9	12♉56	21♓29	25♑19	10♌33	0♐18	22♏ 7	24°D 0	25♎48	7♒29	17♈34	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	9s16	0s16	12s46	1s 1	11s58	1s33	9n53	0n21	6s45	1s 0	21s14	0n17	17n53	0n41	18s28	1n41	16n10	14n30	10s 9	10s28	14s 8	7n47	1n27
W 2	16 42	12 48	0n53	12 5	0 51	11 31	1 33	10 9	0 22	6 40	1 0	21 13	0 17	17 54	0 41	18 29	1 41	16 10	14 30	10 9	10 26	14 7	7 47	1 27
T 3	16 25	15 36	1 59	11 24	0 40	11 3	1 33	10 24	0 23	6 34	1 0	21 12	0 17	17 55	0 41	18 29	1 41	16 11	14 30	10 9	10 25	14 5	7 48	1 27
F 4	16 7	17 35	2 56	10 43	0 28	10 35	1 32	10 40	0 24	6 29	1 0	21 11	0 17	17 56	0 41	18 29	1 41	16 12	14 31	10 8	10 24	14 4	7 49	1 27
S 5	15 49	18 42	3 44	10 3	0 16	10 7	1 32	10 55	0 25	6 24	1 0	21 10	0 17	17 56	0 41	18 29	1 41	16 13	14 31	10 7	10 23	14 2	7 49	1 27
S 6	15 30	18 57	4 22	9 23	0 2	9 39	1 31	11 11	0 26	6 18	1 0	21 9	0 17	17 57	0 41	18 29	1 41	16 14	14 32	10 5	10 22	14 1	7 50	1 27
M 7	15 12	18 21	4 47	8 45	0n12	9 10	1 30	11 26	0 27	6 13	1 0	21 7	0 17	17 58	0 41	18 29	1 41	16 14	14 32	10 1	10 21	13 59	7 51	1 27
T 8	14 53	16 58	5 0	8 8	0 27	8 41	1 30	11 41	0 28	6 8	1 0	21 6	0 17	17 59	0 41	18 29	1 41	16 15	14 32	9 57	10 20	13 58	7 52	1 26
W 9	14 34	14 51	5 0	7 33	0 42	8 12	1 29	11 56	0 28	6 2	1 0	21 5	0 16	17 59	0 41	18 29	1 41	16 16	14 32	9 53	10 18	13 56	7 52	1 26
T 10	14 14	12 7	4 47	7 1	0 59	7 42	1 28	12 11	0 29	5 57	1 0	21 4	0 16	18 0	0 41	18 29	1 41	16 17	14 33	9 48	10 17	13 55	7 53	1 26
F 11	13 55	8 53	4 22	6 31	1 15	7 13	1 27	12 26	0 30	5 52	1 0	21 3	0 16	18 1	0 41	18 30	1 41	16 17	14 33	9 43	10 16	13 53	7 54	1 26
S 12	13 35	5 17	3 44	6 5	1 32	6 43	1 26	12 40	0 31	5 46	1 0	21 2	0 16	18 1	0 41	18 30	1 41	16 18	14 33	9 39	10 15	13 52	7 55	1 26
S 13	13 15	1 27	2 57	5 43	1 48	6 13	1 25	12 55	0 32	5 41	1 0	21 1	0 16	18 2	0 41	18 30	1 41	16 19	14 34	9 36	10 14	13 51	7 56	1 26
M14	12 54	2n29	2 0	5 25	2 5	5 43	1 24	13 10	0 33	5 35	1 0	21 0	0 16	18 3	0 41	18 30	1 41	16 20	14 34	9 34	10 13	13 49	7 57	1 26
T 15	12 34	6 22	0 58	5 11	2 21	5 12	1 23	13 24	0 33	5 30	1 0	20 59	0 16	18 3	0 41	18 30	1 41	16 21	14 34	9 33	10 12	13 48	7 57	1 25
W16	12 13	10 1	0s 9	5 2	2 36	4 42	1 22	13 38	0 34	5 24	1 0	20 58	0 16	18 4	0 41	18 30	1 41	16 21	14 34	9 33	10 10	13 46	7 58	1 25
T 17	11 52	13 18	1 17	4 58	2 51	4 11	1 20	13 53	0 35	5 19	1 0	20 57	0 16	18 5	0 41	18 30	1 42	16 22	14 35	9 33	10 9	13 45	7 59	1 25
F 18	11 31	15 59	2 22	4 59	3 4	3 41	1 19	14 7	0 36	5 13	1 0	20 56	0 16	18 5	0 41	18 30	1 42	16 23	14 35	9 34	10 8	13 43	8 0	1 25
S 19	11 9	17 53	3 21	5 5	3 15	3 10	1 17	14 21	0 36	5 8	1 0	20 55	0 16	18 6	0 41	18 30	1 42	16 24	14 35	9 34	10 7	13 42	8 1	1 25
S 20	10 48	18 47	4 11	5 15	3 25	2 39	1 16	14 35	0 37	5 2	1 0	20 54	0 16	18 7	0 41	18 30	1 42	16 25	14 35	9 33	10 6	13 40	8 2	1 25
M21	10 26	18 33	4 47	5 30	3 33	2 8	1 14	14 48	0 38	4 56	1 0	20 53	0 16	18 7	0 41	18 30	1 42	16 25	14 36	9 32	10 5	13 39	8 3	1 25
T 22	10 4	17 5	5 5	5 48	3 38	1 37	1 13	15 2	0 39	4 51	1 0	20 52	0 16	18 8	0 40	18 30	1 42	16 26	14 36	9 30	10 3	13 37	8 4	1 25
W23	9 42	14 27	5 3	6 10	3 41	1 6	1 11	15 16	0 39	4 45	1 0	20 51	0 16	18 9	0 40	18 30	1 42	16 27	14 36	9 27	10 2	13 36	8 5	1 24
T 24	9 20	10 48	4 40	6 34	3 42	0 35	1 9	15 29	0 40	4 40	1 0	20 50	0 16	18 9	0 40	18 30	1 42	16 28	14 36	9 24	10 1	13 34	8 6	1 24
F 25	8 58	6 27	3 58	7 0	3 40	0 4	1 7	15 42	0 41	4 34	1 0	20 49	0 16	18 10	0 40	18 30	1 42	16 29	14 37	9 22	10 0	13 33	8 7	1 24
S 26	8 36	1 44	2 59	7 27	3 36	0n27	1 5	15 55	0 41	4 28	1 0	20 48	0 15	18 10	0 40	18 30	1 42	16 29	14 37	9 19	9 59	13 31	8 8	1 24
S 27	8 13	3s 0	1 49	7 54	3 31	0 59	1 3	16 8	0 42	4 23	1 0	20 47	0 15	18 11	0 40	18 30	1 42	16 30	14 37	9 18	9 58	13 30	8 9	1 24
M28	7s50	7s27	0s34	8s21	3n23	1n30	1s 1	16n21	0n43	4s17	1s 0	20s46	0n15	18n12	0n40	18s30	1n42	16n31	14n37	9s17	9s57	13s28	8n10	1n24

Julian Day Number = 2619953.5, Delta T = 11m49s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'14, Lahiri = 30°18'15

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

MARCH 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 52	10♓54'06	1♏30	28°R54	7♈23	13♉36	21♓43	25♑25	10°R31	0♐18	22°R 6	24♎ 0	25♎45	7♒36	17♈38	T 1
W 2	10 41 49	11°54'30	14°52	28♒ 8	8°37	14°16	21°58	25°30	10♌29	0°R18	22♍ 4	24° 2	25°41	7°43	17°41	W 2
T 3	10 45 45	12°54'53	27°49	27°30	9°51	14°57	22°12	25°36	10°27	0°18	22° 3	24° 3	25°38	7°50	17°44	T 3
F 4	10 49 42	13°55'15	10♐23	26°59	11° 5	15°37	22°27	25°41	10°25	0°18	22° 1	24°R 4	25°35	7°56	17°47	F 4
S 5	10 53 38	14°55'35	22°39	26°35	12°19	16°17	22°41	25°47	10°23	0°18	22° 0	24° 4	25°32	8° 3	17°50	S 5
S 6	10 57 35	15°55'54	4♑43	26°18	13°33	16°57	22°56	25°52	10°21	0°18	21°58	24° 2	25°29	8°10	17°54	S 6
M 7	11 1 31	16°56'11	16°38	26° 8	14°46	17°37	23°10	25°58	10°19	0°18	21°57	23°58	25°26	8°16	17°57	M 7
T 8	11 5 28	17°56'27	28°30	26°D 6	16° 0	18°18	23°25	26° 3	10°17	0°18	21°55	23°53	25°22	8°23	18° 0	T 8
W 9	11 9 25	18°56'41	10♒21	26° 9	17°14	18°58	23°39	26° 8	10°15	0°18	21°53	23°47	25°19	8°30	18° 4	W 9
T 10	11 13 21	19°56'53	22°14	26°19	18°28	19°38	23°54	26°13	10°13	0°17	21°52	23°40	25°16	8°37	18° 7	T 10
F 11	11 17 18	20°57'04	4♓13	26°35	19°41	20°18	24° 8	26°18	10°11	0°17	21°50	23°34	25°13	8°43	18°10	F 11
S 12	11 21 14	21°57'13	16°18	26°57	20°55	20°58	24°23	26°23	10°10	0°17	21°49	23°29	25°10	8°50	18°14	S 12
S 13	11 25 11	22°57'21	28°32	27°23	22° 8	21°38	24°37	26°28	10° 8	0°16	21°47	23°25	25° 6	8°57	18°17	S 13
M14	11 29 7	23°57'26	10♈54	27°54	23°22	22°19	24°52	26°33	10° 6	0°16	21°45	23°22	25° 3	9° 3	18°21	M14
T 15	11 33 4	24°57'30	23°28	28°30	24°35	22°59	25° 6	26°38	10° 4	0°15	21°44	23°D22	25° 0	9°10	18°24	T 15
W16	11 37 0	25°57'31	6♉13	29°10	25°48	23°39	25°21	26°43	10° 3	0°15	21°42	23°22	24°57	9°17	18°28	W16
T 17	11 40 57	26°57'31	19°11	29°54	27° 2	24°19	25°35	26°47	10° 1	0°14	21°41	23°24	24°54	9°24	18°31	T 17
F 18	11 44 54	27°57'29	2♊24	0♓41	28°15	24°59	25°50	26°52	10° 0	0°14	21°39	23°25	24°51	9°30	18°35	F 18
S 19	11 48 50	28°57'24	15°53	1°32	29°28	25°39	26° 4	26°56	9°58	0°13	21°38	23°27	24°47	9°37	18°38	S 19
S 20	11 52 47	29°57'17	29°40	2°26	0♉41	26°19	26°19	27° 1	9°57	0°13	21°36	23°R27	24°44	9°44	18°42	S 20
M21	11 56 43	0♈57'08	13♋44	3°23	1°54	26°59	26°33	27° 5	9°56	0°12	21°34	23°27	24°41	9°50	18°45	M21
T 22	12 0 40	1°56'57	28° 5	4°23	3° 7	27°39	26°48	27° 9	9°54	0°12	21°33	23°25	24°38	9°57	18°49	T 22
W23	12 4 36	2°56'43	12♌40	5°25	4°20	28°19	27° 2	27°14	9°53	0°11	21°31	23°23	24°35	10° 4	18°53	W23
T 24	12 8 33	3°56'28	27°23	6°30	5°33	28°59	27°17	27°18	9°52	0°10	21°30	23°20	24°32	10°11	18°56	T 24
F 25	12 12 29	4°56'10	12♍ 9	7°37	6°46	29°39	27°31	27°22	9°50	0° 9	21°28	23°18	24°28	10°17	19° 0	F 25
S 26	12 16 26	5°55'50	26°50	8°46	7°59	0♊19	27°46	27°26	9°49	0° 9	21°27	23°16	24°25	10°24	19° 3	S 26
S 27	12 20 22	6°55'28	11♎18	9°58	9°11	0°58	28° 0	27°30	9°48	0° 8	21°25	23°15	24°22	10°31	19° 7	S 27
M28	12 24 19	7°55'04	25°29	11°11	10°24	1°38	28°15	27°33	9°47	0° 7	21°24	23°D14	24°19	10°37	19°11	M28
T 29	12 28 16	8°54'38	9♏18	12°27	11°36	2°18	28°29	27°37	9°46	0° 6	21°22	23°15	24°16	10°44	19°14	T 29
W30	12 32 12	9°54'10	22°43	13°44	12°49	2°58	28°43	27°41	9°45	0° 5	21°21	23°16	24°12	10°51	19°18	W30
T 31	12 36 9	10♈53'41	5♐44	15♓ 3	14♉ 1	3♊38	28♓58	27♑44	9♌44	0♐ 4	21♍19	23♎17	24♎ 9	10♒58	19♈22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	11s20	0n41	8s48	3n14	2n 1	0s59	16n34	0n43	4s11	1s 0	20s45	0n15	18n12	0n40	18s30	1n42	16n32	14n37	9s17	9s55	13s27	8n11	1n24
W 2	7 5	14 30	1 51	9 13	3 3	2 32	0 57	16 47	0 44	4 6	1 0	20 44	0 15	18 13	0 40	18 30	1 42	16 32	14 37	9 18	9 54	13 25	8 12	1 24
T 3	6 42	16 49	2 53	9 37	2 52	3 3	0 55	16 59	0 45	4 0	1 0	20 43	0 15	18 13	0 40	18 30	1 42	16 33	14 38	9 18	9 53	13 24	8 14	1 23
F 4	6 19	18 14	3 45	9 59	2 39	3 34	0 53	17 12	0 45	3 54	1 0	20 42	0 15	18 14	0 40	18 30	1 42	16 34	14 38	9 19	9 52	13 22	8 15	1 23
S 5	5 55	18 45	4 25	10 20	2 26	4 5	0 50	17 24	0 46	3 49	1 0	20 41	0 15	18 14	0 40	18 30	1 42	16 35	14 38	9 19	9 51	13 21	8 16	1 23
S 6	5 32	18 25	4 53	10 38	2 13	4 36	0 48	17 36	0 46	3 43	1 0	20 40	0 15	18 15	0 40	18 29	1 42	16 35	14 38	9 18	9 50	13 19	8 17	1 23
M 7	5 9	17 15	5 8	10 54	1 59	5 6	0 46	17 48	0 47	3 37	1 0	20 39	0 15	18 15	0 40	18 29	1 43	16 36	14 38	9 17	9 49	13 18	8 18	1 23
T 8	4 45	15 21	5 10	11 8	1 46	5 37	0 43	18 0	0 47	3 32	1 0	20 38	0 15	18 16	0 40	18 29	1 43	16 37	14 38	9 15	9 47	13 16	8 19	1 23
W 9	4 22	12 49	4 58	11 20	1 32	6 7	0 41	18 11	0 48	3 26	1 0	20 37	0 15	18 16	0 40	18 29	1 43	16 38	14 38	9 12	9 46	13 15	8 20	1 23
T 10	3 58	9 45	4 33	11 29	1 18	6 38	0 38	18 23	0 49	3 20	1 0	20 37	0 15	18 17	0 40	18 29	1 43	16 38	14 38	9 10	9 45	13 13	8 22	1 23
F 11	3 35	6 16	3 56	11 36	1 5	7 8	0 35	18 34	0 49	3 14	1 0	20 36	0 15	18 17	0 40	18 29	1 43	16 39	14 38	9 8	9 44	13 12	8 23	1 23
S 12	3 11	2 29	3 9	11 42	0 51	7 38	0 33	18 45	0 50	3 9	1 0	20 35	0 15	18 18	0 40	18 29	1 43	16 40	14 38	9 6	9 43	13 10	8 24	1 22
S 13	2 47	1n26	2 12	11 45	0 38	8 8	0 30	18 56	0 50	3 3	1 0	20 34	0 15	18 18	0 40	18 29	1 43	16 40	14 39	9 4	9 42	13 9	8 25	1 22
M14	2 24	5 21	1 8	11 46	0 26	8 38	0 27	19 7	0 51	2 57	1 0	20 33	0 15	18 19	0 40	18 29	1 43	16 41	14 39	9 3	9 40	13 7	8 26	1 22
T 15	2 0	9 5	0s 1	11 45	0 14	9 7	0 25	19 18	0 51	2 52	1 0	20 32	0 15	18 19	0 40	18 28	1 43	16 42	14 39	9 3	9 39	13 6	8 28	1 22
W16	1 36	12 27	1 10	11 42	0 2	9 37	0 22	19 28	0 52	2 46	1 0	20 31	0 15	18 20	0 40	18 28	1 43	16 42	14 39	9 3	9 38	13 4	8 29	1 22
T 17	1 12	15 16	2 17	11 38	0s10	10 6	0 19	19 39	0 52	2 40	1 0	20 31	0 14	18 20	0 40	18 28	1 43	16 43	14 39	9 4	9 37	13 3	8 30	1 22
F 18	0 49	17 21	3 18	11 31	0 21	10 35	0 16	19 49	0 53	2 34	1 0	20 30	0 14	18 20	0 40	18 28	1 43	16 44	14 39	9 5	9 36	13 1	8 31	1 22
S 19	0 25	18 29	4 10	11 23	0 31	11 3	0 13	19 59	0 53	2 29	1 0	20 29	0 14	18 21	0 40	18 28	1 43	16 44	14 39	9 5	9 35	13 0	8 33	1 22
S 20	0 1	18 34	4 48	11 14	0 41	11 32	0 10	20 9	0 54	2 23	1 0	20 28	0 14	18 21	0 40	18 28	1 43	16 45	14 39	9 5	9 33	12 58	8 34	1 22
M21	0n23	17 31	5 10	11 2	0 51	12 0	0 7	20 19	0 54	2 17	1 0	20 27	0 14	18 21	0 40	18 27	1 43	16 45	14 39	9 5	9 32	12 57	8 35	1 22
T 22	0 46	15 22	5 14	10 49	1 0	12 27	0 4	20 28	0 55	2 12	1 0	20 27	0 14	18 22	0 40	18 27	1 43	16 46	14 39	9 4	9 31	12 55	8 36	1 21
W23	1 10	12 12	4 57	10 34	1 9	12 55	0 1	20 38	0 55	2 6	1 0	20 26	0 14	18 22	0 40	18 27	1 43	16 47	14 39	9 4	9 30	12 54	8 38	1 21
T 24	1 34	8 15	4 21	10 18	1 17	13 22	0n 2	20 47	0 56	2 0	1 0	20 25	0 14	18 22	0 40	18 27	1 43	16 47	14 39	9 3	9 29	12 52	8 39	1 21
F 25	1 57	3 47	3 28	10 1	1 25	13 49	0 5	20 56	0 56	1 54	1 0	20 24	0 14	18 23	0 40	18 27	1 43	16 48	14 39	9 2	9 28	12 51	8 40	1 21
S 26	2 21	0s54	2 21	9 41	1 33	14 16	0 8	21 5	0 56	1 49	1 0	20 24	0 14	18 23	0 40	18 27	1 43	16 48	14 39	9 1	9 26	12 49	8 42	1 21
S 27	2 45	5 28	1 5	9 21	1 40	14 42	0 11	21 14	0 57	1 43	1 1	20 23	0 14	18 23	0 40	18 26	1 44	16 49	14 38	9 1	9 25	12 48	8 43	1 21
M28	3 8	9 38	0n12	8 59	1 46	15 8	0 15	21 22	0 57	1 37	1 1	20 22	0 14	18 24	0 40	18 26	1 44	16 50	14 38	9 0	9 24	12 46	8 44	1 21
T 29	3 31	13 10	1 28	8 36	1 52	15 33	0 18	21 31	0 58	1 32	1 1	20 21	0 14	18 24	0 40	18 26	1 44	16 50	14 38	9 1	9 23	12 45	8 46	1 21
W30	3 55	15 53	2 36	8 11	1 58	15 59	0 21	21 39	0 58	1 26	1 1	20 21	0 14	18 24	0 40	18 26	1 44	16 51	14 38	9 1	9 22	12 43	8 47	1 21
T 31	4n18	17s42	3n34	7s46	2s 3	16n23	0n24	21n47	0n58	1s20	1s 1	20s20	0n14	18n24	0n40	18s25	1n44	16n51	14n38	9s 1	9s21	12s41	8n48	1n21

Julian Day Number = 2619981.5, Delta T = 11m49s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'18, Lahiri = 30°18'19

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

APRIL 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 5	11♈53'09	18♐24	16♓24	15♉14	4♊17	29♓12	27♑48	9°R44	0°R 4	21°R18	23♎18	24♎ 6	11♒ 4	19♈26	F 1
S 2	12 44 2	12°52'36	0♑45	17°46	16°26	4°57	29°27	27°51	9♌43	0♐ 3	21♍16	23°19	24° 3	11°11	19°29	S 2
S 3	12 47 58	13°52'02	12°53	19°11	17°38	5°37	29°41	27°54	9°42	0° 2	21°15	23°R19	24° 0	11°18	19°33	S 3
M 4	12 51 55	14°51'25	24°50	20°36	18°50	6°17	29°55	27°58	9°41	0° 1	21°13	23°19	23°57	11°25	19°37	M 4
T 5	12 55 51	15°50'47	6♒43	22° 4	20° 2	6°56	0♈ 9	28° 1	9°41	29♏59	21°12	23°18	23°53	11°31	19°40	T 5
W 6	12 59 48	16°50'07	18°35	23°32	21°14	7°36	0°24	28° 4	9°40	29°59	21°10	23°18	23°50	11°38	19°44	W 6
T 7	13 3 45	17°49'25	0♓30	25° 3	22°26	8°16	0°38	28° 7	9°40	29°57	21° 9	23°17	23°47	11°45	19°48	T 7
F 8	13 7 41	18°48'41	12°33	26°35	23°38	8°55	0°52	28°10	9°39	29°56	21° 8	23°16	23°44	11°51	19°52	F 8
S 9	13 11 38	19°47'56	24°46	28° 8	24°50	9°35	1° 6	28°12	9°39	29°55	21° 6	23°16	23°41	11°58	19°55	S 9
S 10	13 15 34	20°47'08	7♈11	29°43	26° 1	10°14	1°20	28°15	9°38	29°54	21° 5	23°15	23°37	12° 5	19°59	S 10
M11	13 19 31	21°46'19	19°50	1♈19	27°13	10°54	1°34	28°18	9°38	29°53	21° 4	23°D15	23°34	12°12	20° 3	M11
T 12	13 23 27	22°45'27	2♉43	2°57	28°24	11°33	1°49	28°20	9°38	29°52	21° 2	23°R15	23°31	12°18	20° 6	T 12
W13	13 27 24	23°44'34	15°50	4°36	29°36	12°13	2° 3	28°23	9°38	29°50	21° 1	23°15	23°28	12°25	20°10	W13
T 14	13 31 20	24°43'38	29°12	6°16	0♊47	12°52	2°17	28°25	9°37	29°49	21° 0	23°15	23°25	12°32	20°14	T 14
F 15	13 35 17	25°42'41	12♊46	7°59	1°58	13°32	2°30	28°27	9°37	29°48	20°59	23°15	23°22	12°38	20°18	F 15
S 16	13 39 14	26°41'41	26°33	9°42	3° 9	14°11	2°44	28°29	9°D37	29°47	20°57	23°15	23°18	12°45	20°21	S 16
S 17	13 43 10	27°40'39	10♋29	11°27	4°20	14°51	2°58	28°31	9°37	29°45	20°56	23°14	23°15	12°52	20°25	S 17
M18	13 47 7	28°39'34	24°35	13°14	5°31	15°30	3°12	28°33	9°37	29°44	20°55	23°D14	23°12	12°59	20°29	M18
T 19	13 51 3	29°38'27	8♌47	15° 2	6°42	16°10	3°26	28°35	9°37	29°43	20°54	23°14	23° 9	13° 5	20°32	T 19
W20	13 55 0	0♉37'18	23° 4	16°52	7°53	16°49	3°40	28°37	9°38	29°41	20°53	23°15	23° 6	13°12	20°36	W20
T 21	13 58 56	1°36'07	7♍23	18°43	9° 4	17°28	3°53	28°39	9°38	29°40	20°51	23°15	23° 3	13°19	20°40	T 21
F 22	14 2 53	2°34'53	21°40	20°35	10°14	18° 8	4° 7	28°40	9°38	29°39	20°50	23°16	22°59	13°25	20°44	F 22
S 23	14 6 49	3°33'37	5♎52	22°30	11°25	18°47	4°21	28°42	9°38	29°37	20°49	23°17	22°56	13°32	20°47	S 23
S 24	14 10 46	4°32'19	19°55	24°25	12°35	19°26	4°34	28°43	9°39	29°36	20°48	23°R17	22°53	13°39	20°51	S 24
M25	14 14 43	5°30'59	3♏45	26°23	13°45	20° 6	4°48	28°44	9°39	29°34	20°47	23°17	22°50	13°46	20°54	M25
T 26	14 18 39	6°29'38	17°20	28°21	14°55	20°45	5° 1	28°45	9°40	29°33	20°46	23°16	22°47	13°52	20°58	T 26
W27	14 22 36	7°28'14	0♐36	0♉22	16° 5	21°24	5°14	28°46	9°40	29°31	20°45	23°15	22°43	13°59	21° 2	W27
T 28	14 26 32	8°26'48	13°34	2°23	17°15	22° 3	5°28	28°47	9°41	29°30	20°44	23°13	22°40	14° 6	21° 5	T 28
F 29	14 30 29	9°25'21	26°13	4°26	18°25	22°42	5°41	28°48	9°42	29°28	20°43	23°10	22°37	14°12	21° 9	F 29
S 30	14 34 25	10♉23'52	8♑36	6♉31	19♊35	23♊22	5♈54	28♑49	9♌42	29♏27	20♍42	23♎ 8	22♎34	14♒19	21♈13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n41	18s33	4n20	7s18	2s 7	16n48	0n27	21n55	0n59	1s15	1s 1	20s20	0n14	18n24	0n40	18s25	1n44	16n52	14n38	9s 2	9s19	12s40	8n50	1n21
S 2	5 4	18 30	4 53	6 50	2 11	17 12	0 31	22 2	0 59	1 9	1 1	20 19	0 14	18 25	0 40	18 25	1 44	16 52	14 38	9 2	9 18	12 38	8 51	1 20
S 3	5 27	17 35	5 12	6 21	2 15	17 35	0 34	22 10	1 0	1 4	1 1	20 18	0 14	18 25	0 40	18 25	1 44	16 53	14 38	9 2	9 17	12 37	8 52	1 20
M 4	5 50	15 55	5 17	5 50	2 18	17 58	0 37	22 17	1 0	0 58	1 1	20 18	0 13	18 25	0 40	18 24	1 44	16 53	14 38	9 2	9 16	12 35	8 54	1 20
T 5	6 13	13 34	5 8	5 18	2 21	18 21	0 40	22 24	1 0	0 52	1 1	20 17	0 13	18 25	0 40	18 24	1 44	16 53	14 38	9 2	9 15	12 34	8 55	1 20
W 6	6 36	10 40	4 47	4 45	2 23	18 43	0 43	22 31	1 1	0 47	1 1	20 17	0 13	18 25	0 40	18 24	1 44	16 54	14 38	9 2	9 14	12 32	8 56	1 20
T 7	6 59	7 19	4 13	4 11	2 25	19 5	0 47	22 38	1 1	0 41	1 1	20 16	0 13	18 25	0 40	18 24	1 44	16 54	14 37	9 1	9 12	12 31	8 58	1 20
F 8	7 21	3 38	3 27	3 36	2 26	19 26	0 50	22 44	1 1	0 36	1 1	20 16	0 13	18 25	0 40	18 23	1 44	16 55	14 37	9 1	9 11	12 29	8 59	1 20
S 9	7 43	0n15	2 32	3 0	2 27	19 47	0 53	22 51	1 2	0 30	1 1	20 15	0 13	18 26	0 40	18 23	1 44	16 55	14 37	9 1	9 10	12 28	9 0	1 20
S 10	8 6	4 11	1 28	2 22	2 27	20 7	0 56	22 57	1 2	0 25	1 1	20 15	0 13	18 26	0 40	18 23	1 44	16 56	14 37	9 1	9 9	12 26	9 2	1 20
M11	8 28	8 2	0 19	1 44	2 27	20 27	0 59	23 3	1 2	0 19	1 2	20 14	0 13	18 26	0 39	18 23	1 44	16 56	14 37	9 1	9 8	12 24	9 3	1 20
T 12	8 50	11 34	0s52	1 5	2 27	20 46	1 3	23 9	1 3	0 14	1 2	20 14	0 13	18 26	0 39	18 22	1 44	16 56	14 37	9 1	9 7	12 23	9 4	1 20
W13	9 12	14 35	2 2	0 24	2 26	21 5	1 6	23 14	1 3	0 8	1 2	20 13	0 13	18 26	0 39	18 22	1 44	16 57	14 36	9 1	9 5	12 21	9 6	1 20
T 14	9 33	16 53	3 7	0n17	2 24	21 23	1 9	23 20	1 3	0 3	1 2	20 13	0 13	18 26	0 39	18 22	1 44	16 57	14 36	9 1	9 4	12 20	9 7	1 20
F 15	9 55	18 17	4 2	0 59	2 22	21 41	1 12	23 25	1 3	0n 3	1 2	20 12	0 13	18 26	0 39	18 21	1 44	16 57	14 36	9 1	9 3	12 18	9 8	1 19
S 16	10 16	18 37	4 43	1 42	2 19	21 58	1 15	23 30	1 4	0 8	1 2	20 12	0 13	18 26	0 39	18 21	1 44	16 58	14 36	9 1	9 2	12 17	9 10	1 19
S 17	10 37	17 49	5 9	2 26	2 16	22 14	1 18	23 35	1 4	0 14	1 2	20 12	0 13	18 26	0 39	18 21	1 44	16 58	14 36	9 0	9 1	12 15	9 11	1 19
M18	10 58	15 57	5 17	3 10	2 13	22 30	1 21	23 39	1 4	0 19	1 2	20 11	0 13	18 26	0 39	18 20	1 44	16 58	14 35	9 0	9 0	12 14	9 12	1 19
T 19	11 19	13 6	5 6	3 56	2 9	22 45	1 24	23 44	1 5	0 24	1 2	20 11	0 13	18 26	0 39	18 20	1 44	16 58	14 35	9 0	8 58	12 12	9 14	1 19
W20	11 40	9 27	4 35	4 42	2 4	23 0	1 27	23 48	1 5	0 30	1 2	20 11	0 13	18 25	0 39	18 20	1 44	16 59	14 35	9 1	8 57	12 10	9 15	1 19
T 21	12 0	5 15	3 48	5 29	1 59	23 14	1 30	23 52	1 5	0 35	1 2	20 10	0 13	18 25	0 39	18 20	1 44	16 59	14 35	9 1	8 56	12 9	9 16	1 19
F 22	12 20	0 45	2 46	6 16	1 53	23 28	1 33	23 56	1 5	0 40	1 3	20 10	0 12	18 25	0 39	18 19	1 44	16 59	14 34	9 1	8 55	12 7	9 18	1 19
S 23	12 40	3s47	1 35	7 4	1 47	23 41	1 36	24 0	1 6	0 46	1 3	20 10	0 12	18 25	0 39	18 19	1 45	16 59	14 34	9 1	8 54	12 6	9 19	1 19
S 24	13 0	8 3	0 19	7 53	1 41	23 53	1 39	24 3	1 6	0 51	1 3	20 10	0 12	18 25	0 39	18 19	1 45	16 59	14 34	9 1	8 53	12 4	9 20	1 19
M25	13 20	11 50	0n58	8 42	1 34	24 4	1 42	24 6	1 6	0 56	1 3	20 10	0 12	18 25	0 39	18 18	1 45	17 0	14 34	9 1	8 51	12 3	9 22	1 19
T 26	13 39	14 54	2 9	9 31	1 26	24 15	1 45	24 9	1 6	1 1	1 3	20 9	0 12	18 25	0 39	18 18	1 45	17 0	14 33	9 1	8 50	12 1	9 23	1 19
W27	13 58	17 5	3 12	10 21	1 18	24 26	1 47	24 12	1 6	1 7	1 3	20 9	0 12	18 25	0 39	18 18	1 45	17 0	14 33	9 1	8 49	11 59	9 24	1 19
T 28	14 17	18 21	4 3	11 11	1 10	24 35	1 50	24 15	1 7	1 12	1 3	20 9	0 12	18 24	0 39	18 17	1 45	17 0	14 33	9 0	8 48	11 58	9 25	1 19
F 29	14 36	18 38	4 41	12 1	1 1	24 44	1 52	24 17	1 7	1 17	1 3	20 9	0 12	18 24	0 39	18 17	1 45	17 0	14 33	8 59	8 47	11 56	9 27	1 19
S 30	14n54	18s 1	5n 5	12n51	0s52	24n53	1n55	24n20	1n 7	1n22	1s 4	20s 9	0n12	18n24	0n39	18s17	1n45	17n 0	14n32	8s58	8s45	11s55	9n28	1n19

Julian Day Number = 2620012.5, Delta T = 11m50s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'22, Lahiri = 30°18'23

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

MAY 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 22	11♉22'22	20♋45	8♉36	20♊44	24♊ 1	6♈ 7	28♋50	9♌43	29°R25	20°R41	23°R 6	22♎31	14♒26	21♈16	S 1
M 2	14 42 18	12°20'50	2♒44	10°43	21°54	24°40	6°21	28°50	9°44	29♏24	20♍41	23♎ 5	22°28	14°33	21°20	M 2
T 3	14 46 15	13°19'16	14°38	12°50	23° 3	25°19	6°34	28°51	9°45	29°22	20°40	23°D 5	22°24	14°39	21°23	T 3
W 4	14 50 12	14°17'41	26°30	14°59	24°12	25°58	6°47	28°51	9°46	29°21	20°39	23° 5	22°21	14°46	21°27	W 4
T 5	14 54 8	15°16'04	8♓27	17° 8	25°21	26°37	7° 0	28°52	9°47	29°19	20°38	23° 6	22°18	14°53	21°30	T 5
F 6	14 58 5	16°14'25	20°32	19°17	26°30	27°16	7°12	28°52	9°48	29°18	20°37	23° 8	22°15	14°59	21°34	F 6
S 7	15 2 1	17°12'45	2♈49	21°26	27°39	27°55	7°25	28°52	9°49	29°16	20°37	23°10	22°12	15° 6	21°37	S 7
S 8	15 5 58	18°11'04	15°22	23°35	28°48	28°34	7°38	28°R52	9°50	29°14	20°36	23°11	22° 9	15°13	21°40	S 8
M 9	15 9 54	19° 9'20	28°14	25°44	29°56	29°13	7°51	28°52	9°51	29°13	20°35	23°R11	22° 5	15°19	21°44	M 9
T 10	15 13 51	20° 7'35	11♉26	27°51	1♋ 5	29°52	8° 3	28°52	9°52	29°11	20°35	23°10	22° 2	15°26	21°47	T 10
W11	15 17 47	21° 5'49	24°57	29°58	2°13	0♋31	8°16	28°51	9°54	29°10	20°34	23° 7	21°59	15°33	21°51	W11
T 12	15 21 44	22° 4'01	8♊45	2♊ 3	3°21	1°10	8°28	28°51	9°55	29° 8	20°33	23° 4	21°56	15°40	21°54	T 12
F 13	15 25 40	23° 2'11	22°47	4° 7	4°29	1°49	8°40	28°50	9°56	29° 6	20°33	22°59	21°53	15°46	21°57	F 13
S 14	15 29 37	24° 0'19	6♋59	6° 9	5°37	2°28	8°53	28°50	9°58	29° 5	20°32	22°55	21°49	15°53	22° 1	S 14
S 15	15 33 34	24°58'26	21°17	8° 8	6°45	3° 7	9° 5	28°49	9°59	29° 3	20°32	22°51	21°46	16° 0	22° 4	S 15
M16	15 37 30	25°56'30	5♌35	10° 5	7°52	3°46	9°17	28°48	10° 1	29° 2	20°31	22°48	21°43	16° 6	22° 7	M16
T 17	15 41 27	26°54'33	19°51	11°59	9° 0	4°24	9°29	28°48	10° 2	29° 0	20°31	22°46	21°40	16°13	22°10	T 17
W18	15 45 23	27°52'33	4♍ 2	13°51	10° 7	5° 3	9°41	28°47	10° 4	28°58	20°30	22°D46	21°37	16°20	22°14	W18
T 19	15 49 20	28°50'32	18° 5	15°40	11°14	5°42	9°53	28°46	10° 6	28°57	20°30	22°47	21°34	16°27	22°17	T 19
F 20	15 53 16	29°48'29	2♎ 1	17°25	12°21	6°21	10° 5	28°44	10° 7	28°55	20°30	22°49	21°30	16°33	22°20	F 20
S 21	15 57 13	0♊46'24	15°47	19° 8	13°27	7° 0	10°17	28°43	10° 9	28°53	20°29	22°50	21°27	16°40	22°23	S 21
S 22	16 1 9	1°44'17	29°22	20°47	14°34	7°38	10°28	28°42	10°11	28°52	20°29	22°R50	21°24	16°47	22°26	S 22
M23	16 5 6	2°42'09	12♏47	22°22	15°40	8°17	10°40	28°40	10°13	28°50	20°29	22°48	21°21	16°53	22°29	M23
T 24	16 9 3	3°39'59	26° 0	23°55	16°46	8°56	10°51	28°39	10°15	28°48	20°29	22°45	21°18	17° 0	22°32	T 24
W25	16 12 59	4°37'48	8♐59	25°23	17°52	9°34	11° 3	28°37	10°17	28°47	20°28	22°39	21°15	17° 7	22°35	W25
T 26	16 16 56	5°35'35	21°45	26°49	18°58	10°13	11°14	28°36	10°19	28°45	20°28	22°32	21°11	17°14	22°38	T 26
F 27	16 20 52	6°33'21	4♋17	28°10	20° 3	10°52	11°25	28°34	10°21	28°44	20°28	22°24	21° 8	17°20	22°41	F 27
S 28	16 24 49	7°31'06	16°35	29°28	21° 9	11°30	11°36	28°32	10°23	28°42	20°28	22°17	21° 5	17°27	22°44	S 28
S 29	16 28 45	8°28'50	28°42	0♋43	22°14	12° 9	11°47	28°30	10°25	28°40	20°28	22°10	21° 2	17°34	22°47	S 29
M30	16 32 42	9°26'32	10♒41	1°53	23°19	12°48	11°58	28°28	10°27	28°39	20°28	22° 4	20°59	17°40	22°49	M30
T 31	16 36 39	10♊24'14	22♒33	3♋ 0	24♋23	13♋26	12♈ 9	28♋26	10♌29	28♏37	20°D28	22♎ 0	20♎55	17♒47	22♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	16s35	5n15	13n40	0s42	25n 1	1n58	24n22	1n 7	1n27	1s 4	20s 9	0n12	18n24	0n39	18s16	1n45	17n 0	14n32	8s57	8s44	11s53	9n29	1n19
M 2	15 30	14 27	5 11	14 29	0 32	25 8	2 0	24 24	1 8	1 32	1 4	20 9	0 12	18 23	0 39	18 16	1 45	17 0	14 32	8 57	8 43	11 52	9 31	1 18
T 3	15 48	11 43	4 54	15 18	0 22	25 14	2 2	24 25	1 8	1 37	1 4	20 9	0 12	18 23	0 39	18 16	1 45	17 1	14 31	8 57	8 42	11 50	9 32	1 18
W 4	16 5	8 31	4 23	16 6	0 12	25 20	2 5	24 27	1 8	1 42	1 4	20 9	0 12	18 23	0 39	18 15	1 45	17 1	14 31	8 57	8 41	11 48	9 33	1 18
T 5	16 22	4 57	3 42	16 53	0 1	25 25	2 7	24 28	1 8	1 47	1 4	20 9	0 12	18 23	0 39	18 15	1 45	17 1	14 31	8 57	8 40	11 47	9 34	1 18
F 6	16 39	1 8	2 50	17 39	0n 9	25 29	2 9	24 29	1 8	1 52	1 4	20 9	0 12	18 22	0 39	18 14	1 45	17 1	14 31	8 58	8 38	11 45	9 36	1 18
S 7	16 56	2n48	1 50	18 24	0 20	25 33	2 11	24 30	1 8	1 57	1 4	20 9	0 12	18 22	0 39	18 14	1 45	17 1	14 30	8 59	8 37	11 44	9 37	1 18
S 8	17 12	6 42	0 43	19 7	0 31	25 36	2 13	24 31	1 9	2 2	1 5	20 9	0 12	18 22	0 39	18 14	1 45	17 1	14 30	8 59	8 36	11 42	9 38	1 18
M 9	17 28	10 23	0s28	19 48	0 41	25 38	2 15	24 31	1 9	2 7	1 5	20 9	0 11	18 21	0 39	18 13	1 45	17 1	14 30	8 59	8 35	11 40	9 39	1 18
T 10	17 44	13 40	1 39	20 28	0 51	25 39	2 17	24 32	1 9	2 12	1 5	20 9	0 11	18 21	0 39	18 13	1 45	17 1	14 29	8 59	8 34	11 39	9 41	1 18
W11	17 59	16 17	2 45	21 5	1 1	25 40	2 19	24 32	1 9	2 16	1 5	20 9	0 11	18 21	0 39	18 13	1 45	17 1	14 29	8 58	8 32	11 37	9 42	1 18
T 12	18 14	18 1	3 44	21 41	1 11	25 41	2 21	24 32	1 9	2 21	1 5	20 9	0 11	18 20	0 39	18 12	1 45	17 0	14 29	8 56	8 31	11 36	9 43	1 18
F 13	18 29	18 41	4 30	22 14	1 20	25 40	2 22	24 31	1 9	2 26	1 5	20 9	0 11	18 20	0 39	18 12	1 45	17 0	14 28	8 55	8 30	11 34	9 44	1 18
S 14	18 43	18 12	5 0	22 44	1 29	25 39	2 24	24 31	1 10	2 30	1 5	20 10	0 11	18 19	0 39	18 12	1 45	17 0	14 28	8 53	8 29	11 32	9 45	1 18
S 15	18 58	16 34	5 12	23 12	1 37	25 37	2 25	24 30	1 10	2 35	1 6	20 10	0 11	18 19	0 38	18 11	1 45	17 0	14 28	8 52	8 28	11 31	9 47	1 18
M16	19 11	13 54	5 4	23 38	1 45	25 35	2 27	24 29	1 10	2 40	1 6	20 10	0 11	18 19	0 38	18 11	1 45	17 0	14 27	8 51	8 27	11 29	9 48	1 18
T 17	19 25	10 25	4 38	24 1	1 52	25 32	2 28	24 28	1 10	2 44	1 6	20 10	0 11	18 18	0 38	18 11	1 45	17 0	14 27	8 50	8 25	11 28	9 49	1 18
W18	19 38	6 21	3 55	24 22	1 58	25 28	2 29	24 27	1 10	2 49	1 6	20 10	0 11	18 18	0 38	18 10	1 45	17 0	14 26	8 50	8 24	11 26	9 50	1 18
T 19	19 51	1 58	2 58	24 40	2 4	25 24	2 30	24 25	1 10	2 53	1 6	20 11	0 11	18 17	0 38	18 10	1 45	17 0	14 26	8 50	8 23	11 24	9 51	1 18
F 20	20 3	2s30	1 51	24 55	2 9	25 19	2 31	24 24	1 10	2 58	1 6	20 11	0 11	18 17	0 38	18 10	1 45	16 59	14 26	8 51	8 22	11 23	9 52	1 18
S 21	20 16	6 47	0 38	25 8	2 13	25 13	2 32	24 22	1 10	3 2	1 7	20 11	0 11	18 16	0 38	18 9	1 45	16 59	14 25	8 51	8 21	11 21	9 54	1 18
S 22	20 27	10 40	0n36	25 19	2 16	25 7	2 33	24 20	1 11	3 7	1 7	20 12	0 11	18 16	0 38	18 9	1 45	16 59	14 25	8 51	8 19	11 20	9 55	1 18
M23	20 39	13 57	1 46	25 27	2 18	25 0	2 34	24 18	1 11	3 11	1 7	20 12	0 11	18 15	0 38	18 9	1 45	16 59	14 25	8 51	8 18	11 18	9 56	1 18
T 24	20 50	16 27	2 50	25 34	2 19	24 53	2 34	24 15	1 11	3 15	1 7	20 12	0 10	18 15	0 38	18 8	1 45	16 58	14 24	8 49	8 17	11 16	9 57	1 18
W25	21 1	18 3	3 44	25 38	2 20	24 45	2 35	24 13	1 11	3 20	1 7	20 13	0 10	18 14	0 38	18 8	1 45	16 58	14 24	8 47	8 16	11 15	9 58	1 18
T 26	21 11	18 43	4 25	25 40	2 20	24 36	2 35	24 10	1 11	3 24	1 7	20 13	0 10	18 13	0 38	18 7	1 45	16 58	14 24	8 45	8 15	11 13	9 59	1 18
F 27	21 21	18 26	4 53	25 40	2 19	24 27	2 35	24 7	1 11	3 28	1 8	20 14	0 10	18 13	0 38	18 7	1 45	16 58	14 23	8 42	8 14	11 11	10 0	1 18
S 28	21 30	17 17	5 7	25 39	2 17	24 17	2 36	24 4	1 11	3 32	1 8	20 14	0 10	18 12	0 38	18 7	1 45	16 57	14 23	8 39	8 12	11 10	10 1	1 18
S 29	21 40	15 22	5 6	25 36	2 14	24 6	2 36	24 0	1 11	3 36	1 8	20 15	0 10	18 12	0 38	18 6	1 45	16 57	14 22	8 36	8 11	11 8	10 2	1 18
M30	21 49	12 49	4 52	25 32	2 10	23 55	2 35	23 57	1 11	3 40	1 8	20 15	0 10	18 11	0 38	18 6	1 45	16 57	14 22	8 34	8 10	11 7	10 3	1 18
T 31	21n57	9s46	4n26	25n26	2n 5	23n44	2n35	23n53	1n11	3n44	1s 8	20s16	0n10	18n10	0n38	18s 6	1n45	16n56	14n22	8s33	8s 9	11s 5	10n 4	1n17

Julian Day Number = 2620042.5, Delta T = 11m50s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'26, Lahiri = 30°18'27

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

JUNE 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 35	11♊21'54	4♓25	4♋ 3	25♋27	14♋ 5	12♈19	28°R23	10♌32	28°R36	20♍28	21°R58	20♎52	17♒54	22♈55	W 1
T 2	16 44 32	12°19'33	16°20	5° 2	26°32	14°43	12°30	28♉21	10°34	28♏34	20°28	21°D58	20°49	18° 1	22°58	T 2
F 3	16 48 28	13°17'12	28°25	5°57	27°35	15°22	12°40	28°19	10°36	28°33	20°28	21♎59	20°46	18° 7	23° 0	F 3
S 4	16 52 25	14°14'49	10♈43	6°48	28°39	16° 0	12°51	28°16	10°39	28°31	20°28	22° 0	20°43	18°14	23° 3	S 4
S 5	16 56 21	15°12'26	23°19	7°35	29°42	16°39	13° 1	28°14	10°41	28°29	20°28	22°R 0	20°40	18°21	23° 6	S 5
M 6	17 0 18	16°10'02	6♉17	8°18	0♌46	17°17	13°11	28°11	10°43	28°28	20°28	21°59	20°36	18°27	23° 8	M 6
T 7	17 4 14	17° 7'36	19°40	8°56	1°48	17°56	13°21	28° 8	10°46	28°26	20°28	21°56	20°33	18°34	23°11	T 7
W 8	17 8 11	18° 5'10	3♊28	9°30	2°51	18°34	13°31	28° 6	10°48	28°25	20°29	21°51	20°30	18°41	23°13	W 8
T 9	17 12 8	19° 2'43	17°39	10° 0	3°53	19°13	13°41	28° 3	10°51	28°23	20°29	21°44	20°27	18°47	23°16	T 9
F 10	17 16 4	20° 0'15	2♋ 7	10°25	4°55	19°51	13°51	28° 0	10°54	28°22	20°29	21°35	20°24	18°54	23°18	F 10
S 11	17 20 1	20°57'46	16°46	10°46	5°57	20°30	14° 0	27°57	10°56	28°20	20°30	21°26	20°21	19° 1	23°20	S 11
S 12	17 23 57	21°55'16	1♌29	11° 2	6°58	21° 8	14°10	27°54	10°59	28°19	20°30	21°18	20°17	19° 8	23°23	S 12
M13	17 27 54	22°52'45	16° 9	11°13	7°59	21°46	14°19	27°51	11° 2	28°17	20°30	21°11	20°14	19°14	23°25	M13
T 14	17 31 50	23°50'12	0♍38	11°20	9° 0	22°25	14°28	27°47	11° 4	28°16	20°31	21° 7	20°11	19°21	23°27	T 14
W15	17 35 47	24°47'38	14°54	11°R22	10° 0	23° 3	14°37	27°44	11° 7	28°15	20°31	21° 5	20° 8	19°28	23°29	W15
T 16	17 39 43	25°45'03	28°54	11°20	11° 0	23°42	14°46	27°41	11°10	28°13	20°32	21°D 4	20° 5	19°34	23°32	T 16
F 17	17 43 40	26°42'27	12♎39	11°13	12° 0	24°20	14°55	27°37	11°13	28°12	20°32	21° 5	20° 1	19°41	23°34	F 17
S 18	17 47 37	27°39'50	26° 8	11° 2	12°59	24°58	15° 4	27°34	11°16	28°10	20°33	21°R 5	19°58	19°48	23°36	S 18
S 19	17 51 33	28°37'12	9♏23	10°47	13°58	25°37	15°12	27°30	11°19	28° 9	20°33	21° 4	19°55	19°55	23°38	S 19
M20	17 55 30	29°34'32	22°26	10°28	14°57	26°15	15°21	27°27	11°22	28° 8	20°34	21° 0	19°52	20° 1	23°40	M20
T 21	17 59 26	0♋31'52	5♐18	10° 6	15°55	26°53	15°29	27°23	11°25	28° 6	20°35	20°54	19°49	20° 8	23°42	T 21
W22	18 3 23	1°29'12	17°58	9°40	16°52	27°31	15°37	27°19	11°28	28° 5	20°35	20°45	19°46	20°15	23°43	W22
T 23	18 7 19	2°26'30	0♑28	9°12	17°49	28°10	15°45	27°16	11°31	28° 4	20°36	20°33	19°42	20°21	23°45	T 23
F 24	18 11 16	3°23'48	12°48	8°41	18°46	28°48	15°53	27°12	11°34	28° 3	20°37	20°21	19°39	20°28	23°47	F 24
S 25	18 15 12	4°21'05	24°58	8° 9	19°42	29°26	16° 1	27° 8	11°37	28° 1	20°37	20° 8	19°36	20°35	23°49	S 25
S 26	18 19 9	5°18'22	7♒ 0	7°35	20°38	0♌ 4	16° 8	27° 4	11°40	28° 0	20°38	19°57	19°33	20°41	23°50	S 26
M27	18 23 6	6°15'39	18°55	7° 1	21°33	0°43	16°16	27° 0	11°43	27°59	20°39	19°47	19°30	20°48	23°52	M27
T 28	18 27 2	7°12'55	0♓46	6°26	22°28	1°21	16°23	26°56	11°46	27°58	20°40	19°39	19°26	20°55	23°54	T 28
W29	18 30 59	8°10'11	12°36	5°52	23°22	1°59	16°30	26°52	11°50	27°57	20°41	19°35	19°23	21° 2	23°55	W29
T 30	18 34 55	9♋ 7'26	24♓30	5♋19	24♌15	2♌37	16♈37	26♉48	11♌53	27♏55	20♍41	19♎32	19♎20	21♒ 8	23♈57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 5	6s19	3n48	25n18	1n59	23n32	2n35	23n49	1n11	3n48	1s 9	20s16	0n10	18n10	0n38	18s 5	1n45	16n56	14n21	8s32	8s 8	11s 3	10n 5	1n17
T 2	22 13	2 37	3 0	25 10	1 53	23 19	2 34	23 45	1 11	3 52	1 9	20 17	0 10	18 9	0 38	18 5	1 45	16 56	14 21	8 32	8 6	11 2	10 6	1 17
F 3	22 20	1n16	2 4	25 0	1 46	23 6	2 34	23 41	1 11	3 56	1 9	20 17	0 10	18 9	0 38	18 5	1 45	16 55	14 21	8 32	8 5	11 0	10 7	1 17
S 4	22 27	5 9	1 0	24 49	1 37	22 52	2 33	23 36	1 12	4 0	1 9	20 18	0 10	18 8	0 38	18 4	1 45	16 55	14 20	8 33	8 4	10 59	10 8	1 17
S 5	22 34	8 56	0s 7	24 38	1 28	22 38	2 32	23 32	1 12	4 4	1 9	20 18	0 10	18 7	0 38	18 4	1 45	16 55	14 20	8 33	8 3	10 57	10 9	1 17
M 6	22 40	12 23	1 16	24 25	1 18	22 24	2 31	23 27	1 12	4 8	1 10	20 19	0 10	18 6	0 38	18 4	1 45	16 54	14 19	8 33	8 2	10 55	10 10	1 17
T 7	22 45	15 19	2 23	24 12	1 7	22 9	2 30	23 22	1 12	4 11	1 10	20 19	0 9	18 6	0 38	18 4	1 45	16 54	14 19	8 32	8 0	10 54	10 11	1 17
W 8	22 51	17 28	3 23	23 58	0 56	21 53	2 29	23 17	1 12	4 15	1 10	20 20	0 9	18 5	0 38	18 3	1 45	16 53	14 19	8 30	7 59	10 52	10 12	1 17
T 9	22 56	18 37	4 13	23 43	0 43	21 37	2 27	23 11	1 12	4 18	1 10	20 21	0 9	18 4	0 38	18 3	1 45	16 53	14 18	8 27	7 58	10 50	10 13	1 17
F 10	23 0	18 34	4 47	23 28	0 30	21 21	2 26	23 6	1 12	4 22	1 10	20 21	0 9	18 4	0 38	18 3	1 45	16 52	14 18	8 24	7 57	10 49	10 14	1 17
S 11	23 4	17 19	5 3	23 13	0 16	21 4	2 24	23 0	1 12	4 25	1 11	20 22	0 9	18 3	0 38	18 2	1 45	16 52	14 17	8 20	7 56	10 47	10 14	1 17
S 12	23 8	14 54	5 0	22 57	0 2	20 46	2 22	22 54	1 12	4 29	1 11	20 23	0 9	18 2	0 38	18 2	1 45	16 51	14 17	8 17	7 54	10 45	10 15	1 17
M13	23 11	11 33	4 36	22 41	0s13	20 29	2 20	22 48	1 12	4 32	1 11	20 23	0 9	18 1	0 38	18 2	1 44	16 51	14 17	8 15	7 53	10 44	10 16	1 17
T 14	23 14	7 33	3 55	22 25	0 29	20 11	2 18	22 42	1 12	4 36	1 11	20 24	0 9	18 1	0 38	18 1	1 44	16 50	14 16	8 13	7 52	10 42	10 17	1 17
W15	23 16	3 9	3 0	22 8	0 45	19 52	2 16	22 36	1 12	4 39	1 11	20 25	0 9	18 0	0 38	18 1	1 44	16 50	14 16	8 12	7 51	10 41	10 18	1 17
T 16	23 19	1s20	1 55	21 52	1 2	19 33	2 13	22 29	1 12	4 42	1 12	20 26	0 9	17 59	0 38	18 1	1 44	16 49	14 16	8 12	7 50	10 39	10 19	1 17
F 17	23 20	5 40	0 45	21 36	1 19	19 14	2 11	22 22	1 12	4 45	1 12	20 26	0 9	17 58	0 38	18 1	1 44	16 49	14 15	8 12	7 49	10 37	10 19	1 17
S 18	23 21	9 39	0n27	21 20	1 36	18 55	2 8	22 16	1 12	4 49	1 12	20 27	0 9	17 57	0 38	18 0	1 44	16 48	14 15	8 12	7 47	10 36	10 20	1 17
S 19	23 22	13 4	1 36	21 4	1 53	18 35	2 5	22 9	1 12	4 52	1 12	20 28	0 9	17 57	0 38	18 0	1 44	16 48	14 14	8 12	7 46	10 34	10 21	1 17
M20	23 23	15 47	2 38	20 48	2 10	18 15	2 2	22 1	1 12	4 55	1 13	20 29	0 8	17 56	0 38	18 0	1 44	16 47	14 14	8 10	7 45	10 32	10 21	1 17
T 21	23 23	17 39	3 32	20 33	2 27	17 55	1 58	21 54	1 12	4 58	1 13	20 29	0 8	17 55	0 38	18 0	1 44	16 46	14 14	8 8	7 44	10 31	10 22	1 17
W22	23 22	18 37	4 14	20 19	2 43	17 34	1 55	21 47	1 12	5 0	1 13	20 30	0 8	17 54	0 38	17 59	1 44	16 46	14 13	8 5	7 43	10 29	10 23	1 17
T 23	23 21	18 39	4 43	20 5	2 59	17 13	1 51	21 39	1 12	5 3	1 13	20 31	0 8	17 53	0 38	17 59	1 44	16 45	14 13	8 1	7 41	10 27	10 24	1 17
F 24	23 20	17 49	4 59	19 52	3 14	16 52	1 48	21 31	1 12	5 6	1 13	20 32	0 8	17 52	0 38	17 59	1 44	16 45	14 13	7 56	7 40	10 26	10 24	1 17
S 25	23 18	16 10	5 0	19 39	3 29	16 31	1 44	21 23	1 12	5 9	1 14	20 33	0 8	17 51	0 38	17 59	1 44	16 44	14 12	7 51	7 39	10 24	10 25	1 17
S 26	23 16	13 49	4 48	19 28	3 42	16 9	1 39	21 15	1 12	5 12	1 14	20 34	0 8	17 51	0 38	17 58	1 44	16 43	14 12	7 47	7 38	10 22	10 25	1 17
M27	23 14	10 56	4 24	19 17	3 55	15 47	1 35	21 7	1 12	5 14	1 14	20 34	0 8	17 50	0 38	17 58	1 44	16 43	14 11	7 43	7 37	10 21	10 26	1 17
T 28	23 11	7 37	3 48	19 8	4 6	15 25	1 31	20 58	1 12	5 17	1 14	20 35	0 8	17 49	0 38	17 58	1 44	16 42	14 11	7 40	7 35	10 19	10 27	1 17
W29	23 8	4 0	3 2	19 0	4 15	15 3	1 26	20 50	1 12	5 19	1 15	20 36	0 8	17 48	0 38	17 58	1 44	16 41	14 11	7 38	7 34	10 18	10 27	1 17
T 30	23n 4	0s13	2n 8	18n53	4s24	14n41	1n21	20n41	1n12	5n22	1s15	20s37	0n 8	17n47	0n38	17s57	1n44	16n41	14n10	7s37	7s33	10s16	10n28	1n17

Julian Day Number = 2620073.5, Delta T = 11m50s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'31, Lahiri = 30°18'31

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

JULY 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 52	10♋ 4'42	6♈32	4°R48	25♌ 8	3♌16	16♈44	26°R44	11♌56	27°R54	20♍42	19°D31	19♎17	21♒15	23♈58	F 1
S 2	18 42 48	11° 1'57	18°48	4♋19	26° 0	3°54	16°51	26♏40	11°59	27♏53	20°43	19°R31	19°14	21°22	24° 0	S 2
S 3	18 46 45	11°59'13	1♉23	3°52	26°52	4°32	16°57	26°36	12° 3	27°52	20°44	19♎31	19°11	21°28	24° 1	S 3
M 4	18 50 41	12°56'28	14°21	3°29	27°43	5°10	17° 4	26°31	12° 6	27°51	20°45	19°29	19° 7	21°35	24° 2	M 4
T 5	18 54 38	13°53'43	27°47	3° 9	28°34	5°48	17°10	26°27	12° 9	27°50	20°46	19°25	19° 4	21°42	24° 3	T 5
W 6	18 58 35	14°50'59	11♊41	2°54	29°23	6°26	17°16	26°23	12°13	27°49	20°47	19°19	19° 1	21°48	24° 5	W 6
T 7	19 2 31	15°48'14	26° 3	2°42	0♍12	7° 5	17°22	26°19	12°16	27°48	20°49	19°10	18°58	21°55	24° 6	T 7
F 8	19 6 28	16°45'29	10♋48	2°35	1° 1	7°43	17°27	26°14	12°19	27°47	20°50	18°59	18°55	22° 2	24° 7	F 8
S 9	19 10 24	17°42'45	25°47	2°D32	1°48	8°21	17°33	26°10	12°23	27°46	20°51	18°48	18°52	22° 9	24° 8	S 9
S 10	19 14 21	18°40'00	10♌52	2°35	2°35	8°59	17°38	26° 6	12°26	27°45	20°52	18°38	18°48	22°15	24° 9	S 10
M11	19 18 17	19°37'14	25°53	2°42	3°21	9°37	17°44	26° 1	12°30	27°44	20°53	18°30	18°45	22°22	24°10	M11
T 12	19 22 14	20°34'29	10♍41	2°54	4° 6	10°15	17°49	25°57	12°33	27°44	20°54	18°24	18°42	22°29	24°11	T 12
W13	19 26 10	21°31'43	25°10	3°11	4°50	10°53	17°54	25°52	12°37	27°43	20°56	18°21	18°39	22°35	24°11	W13
T 14	19 30 7	22°28'57	9♎16	3°34	5°33	11°32	17°58	25°48	12°40	27°42	20°57	18°19	18°36	22°42	24°12	T 14
F 15	19 34 4	23°26'11	23° 1	4° 1	6°15	12°10	18° 3	25°44	12°44	27°41	20°58	18°19	18°32	22°49	24°13	F 15
S 16	19 38 0	24°23'24	6♏24	4°33	6°56	12°48	18° 7	25°39	12°47	27°41	20°59	18°19	18°29	22°55	24°13	S 16
S 17	19 41 57	25°20'37	19°29	5°11	7°36	13°26	18°11	25°35	12°51	27°40	21° 1	18°17	18°26	23° 2	24°14	S 17
M18	19 45 53	26°17'51	2♐18	5°53	8°15	14° 4	18°15	25°30	12°55	27°39	21° 2	18°13	18°23	23° 9	24°15	M18
T 19	19 49 50	27°15'04	14°54	6°41	8°53	14°42	18°19	25°26	12°58	27°39	21° 4	18° 7	18°20	23°16	24°15	T 19
W20	19 53 46	28°12'17	27°19	7°33	9°30	15°20	18°23	25°21	13° 2	27°38	21° 5	17°57	18°17	23°22	24°15	W20
T 21	19 57 43	29° 9'31	9♑35	8°30	10° 5	15°58	18°26	25°17	13° 5	27°37	21° 6	17°46	18°13	23°29	24°16	T 21
F 22	20 1 39	0♌ 6'44	21°43	9°32	10°40	16°36	18°30	25°13	13° 9	27°37	21° 8	17°33	18°10	23°36	24°16	F 22
S 23	20 5 36	1° 3'58	3♒45	10°39	11°12	17°14	18°33	25° 8	13°13	27°36	21° 9	17°20	18° 7	23°42	24°16	S 23
S 24	20 9 33	2° 1'12	15°40	11°50	11°44	17°52	18°36	25° 4	13°16	27°36	21°11	17° 7	18° 4	23°49	24°17	S 24
M25	20 13 29	2°58'26	27°32	13° 6	12°14	18°30	18°38	24°59	13°20	27°35	21°12	16°57	18° 1	23°56	24°17	M25
T 26	20 17 26	3°55'41	9♓21	14°27	12°43	19° 8	18°41	24°55	13°24	27°35	21°14	16°49	17°58	24° 2	24°17	T 26
W27	20 21 22	4°52'57	21°11	15°52	13°10	19°46	18°43	24°51	13°27	27°34	21°16	16°44	17°54	24° 9	24°R17	W27
T 28	20 25 19	5°50'13	3♈ 6	17°21	13°35	20°24	18°46	24°46	13°31	27°34	21°17	16°41	17°51	24°16	24°17	T 28
F 29	20 29 15	6°47'30	15° 8	18°54	13°59	21° 3	18°48	24°42	13°35	27°34	21°19	16°D40	17°48	24°23	24°17	F 29
S 30	20 33 12	7°44'48	27°23	20°31	14°21	21°41	18°49	24°38	13°38	27°33	21°20	16°40	17°45	24°29	24°17	S 30
S 31	20 37 8	8♌42'06	9♉55	22♋12	14♍41	22♌19	18♈51	24♏34	13♌42	27♏33	21♍22	16°R40	17♎42	24♒36	24♈17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 0	3n38	1n 8	18n47	4s31	14n18	1n16	20n32	1n12	5n24	1s15	20s38	0n 8	17n46	0n37	17s57	1n44	16n40	14n10	7s37	7s32	10s14	10n28	1n17
S 2	22 55	7 24	0 4	18 42	4 36	13 55	1 11	20 23	1 12	5 26	1 15	20 39	0 8	17 45	0 37	17 57	1 44	16 39	14 10	7 37	7 31	10 13	10 29	1 17
S 3	22 50	10 57	1s 2	18 39	4 40	13 33	1 5	20 14	1 12	5 29	1 16	20 40	0 7	17 44	0 37	17 57	1 44	16 39	14 9	7 37	7 29	10 11	10 29	1 17
M 4	22 45	14 4	2 7	18 37	4 43	13 10	0 59	20 5	1 12	5 31	1 16	20 40	0 7	17 43	0 37	17 57	1 44	16 38	14 9	7 36	7 28	10 9	10 30	1 17
T 5	22 39	16 34	3 8	18 37	4 44	12 47	0 54	19 56	1 12	5 33	1 16	20 41	0 7	17 42	0 37	17 56	1 44	16 37	14 9	7 35	7 27	10 8	10 30	1 17
W 6	22 33	18 11	3 59	18 37	4 43	12 24	0 48	19 46	1 12	5 35	1 16	20 42	0 7	17 41	0 37	17 56	1 44	16 36	14 8	7 32	7 26	10 6	10 31	1 17
T 7	22 27	18 42	4 37	18 40	4 41	12 1	0 41	19 36	1 11	5 37	1 17	20 43	0 7	17 40	0 37	17 56	1 44	16 36	14 8	7 29	7 25	10 4	10 31	1 17
F 8	22 20	18 0	4 57	18 43	4 38	11 38	0 35	19 27	1 11	5 39	1 17	20 44	0 7	17 39	0 37	17 56	1 44	16 35	14 8	7 25	7 23	10 3	10 31	1 17
S 9	22 12	16 3	4 58	18 47	4 34	11 15	0 28	19 17	1 11	5 41	1 17	20 45	0 7	17 38	0 37	17 56	1 44	16 34	14 7	7 21	7 22	10 1	10 32	1 17
S 10	22 5	12 59	4 38	18 53	4 28	10 51	0 21	19 7	1 11	5 43	1 18	20 46	0 7	17 38	0 37	17 56	1 43	16 33	14 7	7 17	7 21	9 59	10 32	1 17
M11	21 57	9 6	3 59	19 0	4 21	10 28	0 14	18 56	1 11	5 44	1 18	20 47	0 7	17 37	0 37	17 55	1 43	16 33	14 7	7 14	7 20	9 58	10 32	1 17
T 12	21 48	4 41	3 5	19 7	4 14	10 5	0 7	18 46	1 11	5 46	1 18	20 48	0 7	17 36	0 37	17 55	1 43	16 32	14 6	7 12	7 19	9 56	10 33	1 17
W13	21 40	0 6	1 59	19 15	4 5	9 42	0s 1	18 36	1 11	5 48	1 18	20 48	0 7	17 35	0 37	17 55	1 43	16 31	14 6	7 10	7 17	9 54	10 33	1 17
T 14	21 30	4s24	0 48	19 25	3 55	9 19	0 9	18 25	1 11	5 49	1 19	20 49	0 7	17 34	0 37	17 55	1 43	16 30	14 6	7 10	7 16	9 53	10 33	1 17
F 15	21 21	8 32	0n25	19 34	3 45	8 56	0 17	18 14	1 11	5 51	1 19	20 50	0 6	17 33	0 37	17 55	1 43	16 30	14 5	7 10	7 15	9 51	10 34	1 17
S 16	21 11	12 8	1 34	19 44	3 34	8 34	0 25	18 4	1 11	5 52	1 19	20 51	0 6	17 32	0 37	17 55	1 43	16 29	14 5	7 10	7 14	9 49	10 34	1 17
S 17	21 1	15 2	2 37	19 54	3 22	8 11	0 33	17 53	1 11	5 53	1 19	20 52	0 6	17 31	0 37	17 55	1 43	16 28	14 5	7 9	7 12	9 48	10 34	1 17
M18	20 50	17 8	3 30	20 5	3 10	7 48	0 42	17 42	1 11	5 55	1 20	20 53	0 6	17 30	0 37	17 55	1 43	16 27	14 5	7 8	7 11	9 46	10 34	1 17
T 19	20 39	18 21	4 12	20 15	2 57	7 26	0 51	17 30	1 11	5 56	1 20	20 54	0 6	17 29	0 37	17 55	1 43	16 26	14 4	7 5	7 10	9 44	10 34	1 17
W20	20 28	18 39	4 42	20 26	2 44	7 4	1 0	17 19	1 11	5 57	1 20	20 55	0 6	17 27	0 37	17 54	1 43	16 25	14 4	7 2	7 9	9 43	10 35	1 17
T 21	20 16	18 5	4 58	20 36	2 31	6 42	1 9	17 8	1 10	5 58	1 21	20 56	0 6	17 26	0 37	17 54	1 43	16 25	14 4	6 57	7 8	9 41	10 35	1 17
F 22	20 4	16 42	5 0	20 45	2 17	6 20	1 19	16 56	1 10	5 59	1 21	20 57	0 6	17 25	0 37	17 54	1 43	16 24	14 3	6 52	7 6	9 39	10 35	1 17
S 23	19 52	14 35	4 49	20 54	2 3	5 59	1 29	16 45	1 10	6 0	1 21	20 57	0 6	17 24	0 37	17 54	1 43	16 23	14 3	6 47	7 5	9 38	10 35	1 17
S 24	19 40	11 53	4 25	21 2	1 49	5 37	1 39	16 33	1 10	6 1	1 21	20 58	0 6	17 23	0 37	17 54	1 43	16 22	14 3	6 42	7 4	9 36	10 35	1 17
M25	19 27	8 42	3 49	21 9	1 35	5 17	1 49	16 21	1 10	6 2	1 22	20 59	0 6	17 22	0 37	17 54	1 43	16 21	14 3	6 38	7 3	9 34	10 35	1 17
T 26	19 13	5 12	3 4	21 15	1 21	4 56	1 59	16 9	1 10	6 2	1 22	21 0	0 5	17 21	0 37	17 54	1 43	16 20	14 2	6 35	7 2	9 32	10 35	1 17
W27	19 0	1 29	2 11	21 19	1 7	4 36	2 10	15 57	1 10	6 3	1 22	21 1	0 5	17 20	0 37	17 54	1 43	16 20	14 2	6 33	7 0	9 31	10 35	1 17
T 28	18 46	2n19	1 12	21 22	0 54	4 16	2 21	15 45	1 10	6 4	1 22	21 2	0 5	17 19	0 37	17 54	1 43	16 19	14 2	6 32	6 59	9 29	10 35	1 17
F 29	18 32	6 4	0 8	21 23	0 40	3 57	2 32	15 33	1 10	6 4	1 23	21 3	0 5	17 18	0 37	17 54	1 42	16 18	14 2	6 32	6 58	9 27	10 35	1 17
S 30	18 17	9 38	0s57	21 22	0 27	3 38	2 44	15 20	1 10	6 4	1 23	21 3	0 5	17 17	0 37	17 54	1 42	16 17	14 1	6 32	6 57	9 26	10 35	1 17
S 31	18n 2	12n51	2s 1	21n20	0s14	3n19	2s55	15n 8	1n 9	6n 5	1s23	21s 4	0n 5	17n16	0n37	17s54	1n42	16n16	14n 1	6s32	6s56	9s24	10n35	1n17

Julian Day Number = 2620103.5, Delta T = 11m50s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'35, Lahiri = 30°18'35

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

AUGUST 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 5	9♌39'26	22♉51	23♋57	15♍ 0	22♌57	18♈52	24°R30	13♌46	27°R33	21♍24	16°R40	17♎38	24♒43	24°R16	M 1
T 2	20 45 2	10°36'46	6♊13	25°45	15°17	23°35	18°53	24♑25	13°49	27♏33	21°25	16♎37	17°35	24°49	24♈16	T 2
W 3	20 48 58	11°34'07	20° 4	27°36	15°31	24°13	18°55	24°21	13°53	27°32	21°27	16°32	17°32	24°56	24°16	W 3
T 4	20 52 55	12°31'30	4♋24	29°30	15°44	24°51	18°55	24°17	13°57	27°32	21°29	16°25	17°29	25° 3	24°15	T 4
F 5	20 56 51	13°28'53	19°11	1♌27	15°55	25°29	18°56	24°13	14° 0	27°32	21°31	16°17	17°26	25° 9	24°15	F 5
S 6	21 0 48	14°26'17	4♌16	3°26	16° 4	26° 7	18°56	24° 9	14° 4	27°32	21°32	16° 7	17°23	25°16	24°14	S 6
S 7	21 4 44	15°23'42	19°32	5°27	16°10	26°45	18°57	24° 5	14° 8	27°32	21°34	15°59	17°19	25°23	24°14	S 7
M 8	21 8 41	16°21'07	4♍46	7°29	16°14	27°23	18°R57	24° 1	14°11	27°D32	21°36	15°52	17°16	25°29	24°13	M 8
T 9	21 12 37	17°18'33	19°48	9°32	16°R16	28° 1	18°56	23°57	14°15	27°32	21°38	15°47	17°13	25°36	24°13	T 9
W10	21 16 34	18°16'00	4♎31	11°37	16°16	28°39	18°56	23°53	14°19	27°32	21°40	15°45	17°10	25°43	24°12	W10
T 11	21 20 31	19°13'28	18°50	13°41	16°14	29°17	18°55	23°50	14°23	27°32	21°41	15°D44	17° 7	25°50	24°11	T 11
F 12	21 24 27	20°10'56	2♏42	15°46	16° 9	29°55	18°55	23°46	14°26	27°32	21°43	15°45	17° 4	25°56	24°10	F 12
S 13	21 28 24	21° 8'25	16° 8	17°51	16° 1	0♍33	18°54	23°42	14°30	27°32	21°45	15°R46	17° 0	26° 3	24° 9	S 13
S 14	21 32 20	22° 5'54	29°12	19°56	15°51	1°11	18°52	23°39	14°34	27°33	21°47	15°46	16°57	26°10	24° 9	S 14
M15	21 36 17	23° 3'25	11♐57	22° 0	15°39	1°49	18°51	23°35	14°37	27°33	21°49	15°44	16°54	26°16	24° 8	M15
T 16	21 40 13	24° 0'56	24°25	24° 3	15°25	2°28	18°50	23°31	14°41	27°33	21°51	15°40	16°51	26°23	24° 7	T 16
W17	21 44 10	24°58'28	6♑41	26° 6	15° 8	3° 6	18°48	23°28	14°45	27°33	21°53	15°34	16°48	26°30	24° 5	W17
T 18	21 48 6	25°56'00	18°47	28° 7	14°49	3°44	18°46	23°25	14°48	27°34	21°55	15°26	16°44	26°36	24° 4	T 18
F 19	21 52 3	26°53'34	0♒46	0♍ 8	14°27	4°22	18°44	23°21	14°52	27°34	21°57	15°17	16°41	26°43	24° 3	F 19
S 20	21 56 0	27°51'09	12°41	2° 7	14° 4	5° 0	18°41	23°18	14°56	27°34	21°59	15° 8	16°38	26°50	24° 2	S 20
S 21	21 59 56	28°48'45	24°33	4° 5	13°38	5°38	18°39	23°15	14°59	27°35	22° 1	15° 0	16°35	26°56	24° 1	S 21
M22	22 3 53	29°46'22	6♓23	6° 1	13°10	6°16	18°36	23°12	15° 3	27°35	22° 3	14°53	16°32	27° 3	23°59	M22
T 23	22 7 49	0♍44'00	18°14	7°56	12°41	6°54	18°33	23° 9	15° 6	27°36	22° 5	14°47	16°29	27°10	23°58	T 23
W24	22 11 46	1°41'39	0♈ 8	9°50	12°10	7°32	18°30	23° 6	15°10	27°36	22° 7	14°44	16°25	27°17	23°56	W24
T 25	22 15 42	2°39'20	12° 7	11°42	11°37	8°10	18°27	23° 3	15°14	27°37	22° 9	14°D43	16°22	27°23	23°55	T 25
F 26	22 19 39	3°37'02	24°14	13°33	11° 3	8°48	18°23	23° 0	15°17	27°37	22°11	14°43	16°19	27°30	23°53	F 26
S 27	22 23 35	4°34'46	6♉32	15°23	10°28	9°26	18°20	22°57	15°21	27°38	22°13	14°45	16°16	27°37	23°52	S 27
S 28	22 27 32	5°32'32	19° 7	17°11	9°52	10° 5	18°16	22°55	15°24	27°38	22°15	14°46	16°13	27°43	23°50	S 28
M29	22 31 28	6°30'19	2♊ 1	18°58	9°15	10°43	18°12	22°52	15°28	27°39	22°17	14°R47	16° 9	27°50	23°49	M29
T 30	22 35 25	7°28'08	15°19	20°43	8°38	11°21	18° 7	22°50	15°31	27°40	22°19	14°47	16° 6	27°57	23°47	T 30
W31	22 39 22	8♍25'59	29♊ 2	22♍27	8♍ 1	11♍59	18♈ 3	22♑47	15♌35	27♏40	22♍21	14♎45	16♎ 3	28♒ 3	23♈45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷			
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n47	15n32	3s 0	21n15	0s 1	3n 1	3s 7	14n55	1n 9	6n 5	1s24	21s 5	0n 5	17n15	0n37	17s54	1n42	16n15	14n 1	6s32	6s54	9s22	10n35	1n17
T 2	17 32	17 29	3 52	21 7	0n11	2 44	3 19	14 43	1 9	6 5	1 24	21 6	0 5	17 14	0 37	17 54	1 42	16 14	14 1	6 31	6 53	9 21	10 35	1 17
W 3	17 16	18 29	4 33	20 57	0 23	2 27	3 31	14 30	1 9	6 5	1 24	21 7	0 5	17 13	0 37	17 54	1 42	16 14	14 0	6 29	6 52	9 19	10 35	1 17
T 4	17 0	18 21	4 57	20 45	0 33	2 10	3 43	14 17	1 9	6 5	1 24	21 8	0 5	17 12	0 37	17 54	1 42	16 13	14 0	6 26	6 51	9 17	10 34	1 17
F 5	16 44	17 0	5 4	20 30	0 44	1 55	3 56	14 4	1 9	6 5	1 25	21 8	0 5	17 11	0 37	17 54	1 42	16 12	14 0	6 23	6 50	9 16	10 34	1 17
S 6	16 27	14 27	4 49	20 12	0 53	1 40	4 9	13 51	1 9	6 5	1 25	21 9	0 4	17 10	0 37	17 54	1 42	16 11	14 0	6 20	6 48	9 14	10 34	1 17
S 7	16 11	10 54	4 14	19 52	1 2	1 26	4 21	13 38	1 8	6 5	1 25	21 10	0 4	17 9	0 37	17 54	1 42	16 10	14 0	6 16	6 47	9 12	10 34	1 17
M 8	15 54	6 37	3 21	19 29	1 10	1 12	4 34	13 25	1 8	6 5	1 26	21 11	0 4	17 8	0 37	17 54	1 42	16 9	13 59	6 14	6 46	9 11	10 34	1 17
T 9	15 36	1 58	2 14	19 4	1 17	0 59	4 47	13 12	1 8	6 4	1 26	21 11	0 4	17 6	0 37	17 54	1 42	16 8	13 59	6 12	6 45	9 9	10 33	1 17
W10	15 19	2s42	1 0	18 36	1 24	0 48	5 0	12 59	1 8	6 4	1 26	21 12	0 4	17 5	0 37	17 54	1 42	16 7	13 59	6 11	6 43	9 7	10 33	1 17
T 11	15 1	7 6	0n17	18 6	1 29	0 37	5 13	12 45	1 8	6 4	1 26	21 13	0 4	17 4	0 37	17 54	1 42	16 6	13 59	6 11	6 42	9 5	10 33	1 17
F 12	14 43	10 58	1 30	17 34	1 34	0 27	5 26	12 32	1 8	6 3	1 27	21 14	0 4	17 3	0 37	17 54	1 42	16 6	13 59	6 11	6 41	9 4	10 32	1 17
S 13	14 25	14 8	2 36	17 0	1 38	0 18	5 39	12 18	1 8	6 2	1 27	21 14	0 4	17 2	0 37	17 55	1 42	16 5	13 59	6 11	6 40	9 2	10 32	1 17
S 14	14 6	16 29	3 32	16 24	1 41	0 9	5 51	12 4	1 7	6 2	1 27	21 15	0 4	17 1	0 37	17 55	1 42	16 4	13 58	6 11	6 39	9 0	10 32	1 17
M15	13 48	17 56	4 16	15 46	1 43	0 2	6 4	11 51	1 7	6 1	1 28	21 16	0 4	17 0	0 37	17 55	1 41	16 3	13 58	6 10	6 37	8 59	10 31	1 17
T 16	13 29	18 30	4 46	15 7	1 45	0s 3	6 17	11 37	1 7	6 0	1 28	21 16	0 4	16 59	0 37	17 55	1 41	16 2	13 58	6 9	6 36	8 57	10 31	1 17
W17	13 10	18 10	5 3	14 26	1 45	0 8	6 29	11 23	1 7	5 59	1 28	21 17	0 4	16 58	0 37	17 55	1 41	16 1	13 58	6 7	6 35	8 55	10 31	1 17
T 18	12 51	17 0	5 6	13 45	1 45	0 12	6 41	11 9	1 7	5 58	1 28	21 18	0 3	16 57	0 37	17 55	1 41	16 0	13 58	6 4	6 34	8 54	10 30	1 17
F 19	12 31	15 7	4 56	13 2	1 45	0 15	6 52	10 55	1 7	5 57	1 29	21 18	0 3	16 56	0 37	17 55	1 41	15 59	13 58	6 0	6 33	8 52	10 30	1 17
S 20	12 11	12 36	4 33	12 18	1 44	0 16	7 4	10 41	1 7	5 56	1 29	21 19	0 3	16 55	0 38	17 55	1 41	15 58	13 58	5 57	6 31	8 50	10 29	1 17
S 21	11 51	9 34	3 58	11 34	1 42	0 16	7 14	10 27	1 6	5 55	1 29	21 20	0 3	16 54	0 38	17 56	1 41	15 57	13 58	5 54	6 30	8 48	10 29	1 17
M22	11 31	6 10	3 12	10 49	1 39	0 15	7 25	10 13	1 6	5 54	1 29	21 20	0 3	16 53	0 38	17 56	1 41	15 57	13 57	5 51	6 29	8 47	10 28	1 17
T 23	11 11	2 31	2 19	10 4	1 36	0 13	7 34	9 59	1 6	5 52	1 30	21 21	0 3	16 52	0 38	17 56	1 41	15 56	13 57	5 49	6 28	8 45	10 28	1 17
W24	10 51	1n15	1 18	9 18	1 33	0 10	7 43	9 44	1 6	5 51	1 30	21 22	0 3	16 51	0 38	17 56	1 41	15 55	13 57	5 48	6 26	8 43	10 27	1 17
T 25	10 30	5 0	0 14	8 32	1 29	0 6	7 52	9 30	1 6	5 49	1 30	21 22	0 3	16 50	0 38	17 56	1 41	15 54	13 57	5 47	6 25	8 42	10 27	1 17
F 26	10 9	8 34	0s52	7 45	1 25	0 0	8 0	9 16	1 5	5 48	1 30	21 23	0 3	16 49	0 38	17 56	1 41	15 53	13 57	5 47	6 24	8 40	10 26	1 17
S 27	9 48	11 50	1 56	6 59	1 20	0n 6	8 7	9 1	1 5	5 46	1 31	21 23	0 3	16 47	0 38	17 57	1 41	15 52	13 57	5 48	6 23	8 38	10 25	1 17
S 28	9 27	14 38	2 56	6 12	1 15	0 14	8 13	8 46	1 5	5 44	1 31	21 24	0 3	16 46	0 38	17 57	1 41	15 51	13 57	5 48	6 22	8 36	10 25	1 16
M29	9 6	16 46	3 49	5 25	1 9	0 23	8 18	8 32	1 5	5 43	1 31	21 24	0 2	16 45	0 38	17 57	1 41	15 50	13 57	5 49	6 20	8 35	10 24	1 16
T 30	8 45	18 4	4 32	4 39	1 4	0 32	8 22	8 17	1 5	5 41	1 31	21 25	0 2	16 44	0 38	17 57	1 41	15 50	13 57	5 49	6 19	8 33	10 23	1 16
W31	8n23	18n22	5s 0	3n52	0n58	0n42	8s26	8n 3	1n 4	5n39	1s32	21s25	0n 2	16n43	0n38	17s57	1n41	15n49	13n57	5s48	6s18	8s31	10n23	1n16

Julian Day Number = 2620134.5, Delta T = 11m51s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'39, Lahiri = 30°18'40

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

SEPTEMBER 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 18	9♍23'51	13♋13	24♍10	7°R24	12♍37	17°R59	22°R45	15♌38	27♏41	22♍23	14°R42	16♎ 0	28♒10	23°R43	T 1
F 2	22 47 15	10°21'45	27°49	25°51	6♍47	13°15	17♈54	22♉42	15°42	27°42	22°25	14♎38	15°57	28°17	23♈42	F 2
S 3	22 51 11	11°19'41	12♌45	27°31	6°10	13°54	17°49	22°40	15°45	27°43	22°27	14°33	15°54	28°23	23°40	S 3
S 4	22 55 8	12°17'38	27°54	29°10	5°35	14°32	17°44	22°38	15°49	27°43	22°30	14°29	15°50	28°30	23°38	S 4
M 5	22 59 4	13°15'37	13♍ 7	0♎47	5° 0	15°10	17°39	22°36	15°52	27°44	22°32	14°25	15°47	28°37	23°36	M 5
T 6	23 3 1	14°13'38	28°13	2°23	4°26	15°48	17°33	22°34	15°55	27°45	22°34	14°23	15°44	28°43	23°34	T 6
W 7	23 6 57	15°11'40	13♎ 2	3°58	3°54	16°26	17°28	22°32	15°59	27°46	22°36	14°D22	15°41	28°50	23°32	W 7
T 8	23 10 54	16° 9'43	27°30	5°31	3°24	17° 4	17°22	22°31	16° 2	27°47	22°38	14°22	15°38	28°57	23°30	T 8
F 9	23 14 51	17° 7'48	11♏32	7° 3	2°55	17°43	17°16	22°29	16° 5	27°48	22°40	14°24	15°35	29° 4	23°27	F 9
S 10	23 18 47	18° 5'54	25° 6	8°34	2°28	18°21	17°10	22°27	16° 9	27°49	22°42	14°25	15°31	29°10	23°25	S 10
S 11	23 22 44	19° 4'02	8♐15	10° 4	2° 2	18°59	17° 4	22°26	16°12	27°50	22°44	14°26	15°28	29°17	23°23	S 11
M12	23 26 40	20° 2'11	21° 2	11°32	1°39	19°37	16°58	22°25	16°15	27°51	22°47	14°R27	15°25	29°24	23°21	M12
T 13	23 30 37	21° 0'22	3♑29	13° 0	1°18	20°16	16°51	22°23	16°18	27°52	22°49	14°26	15°22	29°30	23°19	T 13
W14	23 34 33	21°58'34	15°42	14°25	1° 0	20°54	16°45	22°22	16°22	27°53	22°51	14°25	15°19	29°37	23°16	W14
T 15	23 38 30	22°56'47	27°44	15°50	0°44	21°32	16°38	22°21	16°25	27°55	22°53	14°22	15°15	29°44	23°14	T 15
F 16	23 42 26	23°55'02	9♒38	17°13	0°30	22°10	16°31	22°20	16°28	27°56	22°55	14°19	15°12	29°50	23°12	F 16
S 17	23 46 23	24°53'18	21°30	18°35	0°18	22°49	16°24	22°19	16°31	27°57	22°57	14°16	15° 9	29°57	23° 9	S 17
S 18	23 50 20	25°51'36	3♓20	19°55	0° 9	23°27	16°17	22°18	16°34	27°58	22°59	14°13	15° 6	0♓ 4	23° 7	S 18
M19	23 54 16	26°49'56	15°12	21°14	0° 2	24° 5	16°10	22°18	16°37	28° 0	23° 2	14°10	15° 3	0°10	23° 4	M19
T 20	23 58 13	27°48'18	27° 8	22°31	29♌58	24°44	16° 3	22°17	16°40	28° 1	23° 4	14° 9	15° 0	0°17	23° 2	T 20
W21	0 2 9	28°46'41	9♈10	23°47	29°D56	25°22	15°56	22°16	16°43	28° 2	23° 6	14°D 8	14°56	0°24	22°59	W21
T 22	0 6 6	29°45'06	21°19	25° 1	29°57	26° 0	15°48	22°16	16°46	28° 4	23° 8	14° 8	14°53	0°30	22°57	T 22
F 23	0 10 2	0♎43'33	3♉38	26°14	29°59	26°39	15°41	22°16	16°49	28° 5	23°10	14° 9	14°50	0°37	22°54	F 23
S 24	0 13 59	1°42'02	16° 9	27°24	0♍ 5	27°17	15°33	22°15	16°52	28° 6	23°12	14°10	14°47	0°44	22°52	S 24
S 25	0 17 55	2°40'34	28°53	28°33	0°12	27°55	15°26	22°15	16°55	28° 8	23°14	14°11	14°44	0°50	22°49	S 25
M26	0 21 52	3°39'07	11♊54	29°40	0°22	28°34	15°18	22°D15	16°58	28° 9	23°16	14°12	14°41	0°57	22°46	M26
T 27	0 25 48	4°37'43	25°13	0♏45	0°34	29°12	15°10	22°15	17° 0	28°11	23°18	14°12	14°37	1° 4	22°44	T 27
W28	0 29 45	5°36'21	8♋52	1°47	0°48	29°51	15° 3	22°15	17° 3	28°12	23°21	14°R12	14°34	1°10	22°41	W28
T 29	0 33 42	6°35'01	22°51	2°47	1° 4	0♎29	14°55	22°16	17° 6	28°14	23°23	14°12	14°31	1°17	22°38	T 29
F 30	0 37 38	7♎33'43	7♌11	3♏45	1♍21	1♎ 8	14♈47	22♉16	17♌ 8	28♏15	23♍25	14♎12	14♎28	1♓24	22♈36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 2	17n33	5s12	3n 6	0n51	0n54	8s29	7n48	1n 4	5n37	1s32	21s26	0n 2	16n42	0n38	17s58	1n40	15n48	13n57	5s47	6s17	8s30	10n22	1n16
F 2	7 40	15 35	5 4	2 20	0 45	1 5	8 30	7 33	1 4	5 35	1 32	21 26	0 2	16 41	0 38	17 58	1 40	15 47	13 57	5 45	6 15	8 28	10 21	1 16
S 3	7 18	12 32	4 35	1 34	0 38	1 18	8 31	7 18	1 4	5 33	1 32	21 27	0 2	16 40	0 38	17 58	1 40	15 46	13 57	5 43	6 14	8 26	10 21	1 16
S 4	6 56	8 37	3 47	0 48	0 31	1 31	8 31	7 3	1 4	5 31	1 32	21 27	0 2	16 39	0 38	17 58	1 40	15 45	13 57	5 42	6 13	8 24	10 20	1 16
M 5	6 34	4 7	2 43	0 3	0 23	1 44	8 30	6 48	1 3	5 29	1 33	21 27	0 2	16 38	0 38	17 59	1 40	15 44	13 57	5 40	6 12	8 23	10 19	1 16
T 6	6 12	0s38	1 27	0s42	0 16	1 58	8 28	6 33	1 3	5 27	1 33	21 28	0 2	16 37	0 38	17 59	1 40	15 44	13 57	5 39	6 11	8 21	10 18	1 16
W 7	5 49	5 15	0 7	1 27	0 8	2 12	8 25	6 18	1 3	5 24	1 33	21 28	0 2	16 36	0 38	17 59	1 40	15 43	13 57	5 39	6 9	8 19	10 18	1 16
T 8	5 27	9 27	1n12	2 11	0 1	2 26	8 22	6 3	1 3	5 22	1 33	21 29	0 2	16 35	0 38	17 59	1 40	15 42	13 57	5 39	6 8	8 18	10 17	1 16
F 9	5 4	12 58	2 24	2 54	0s 7	2 40	8 17	5 48	1 3	5 20	1 33	21 29	0 2	16 35	0 38	18 0	1 40	15 41	13 57	5 40	6 7	8 16	10 16	1 16
S 10	4 42	15 40	3 25	3 37	0 15	2 54	8 12	5 33	1 2	5 17	1 34	21 29	0 1	16 34	0 38	18 0	1 40	15 40	13 57	5 40	6 6	8 14	10 15	1 16
S 11	4 19	17 26	4 14	4 20	0 23	3 8	8 6	5 18	1 2	5 15	1 34	21 30	0 1	16 33	0 38	18 0	1 40	15 39	13 57	5 41	6 5	8 12	10 14	1 16
M12	3 56	18 16	4 49	5 2	0 31	3 22	8 0	5 3	1 2	5 12	1 34	21 30	0 1	16 32	0 38	18 0	1 40	15 39	13 57	5 41	6 3	8 11	10 13	1 16
T 13	3 33	18 11	5 9	5 43	0 39	3 36	7 53	4 48	1 2	5 9	1 34	21 30	0 1	16 31	0 38	18 1	1 40	15 38	13 57	5 41	6 2	8 9	10 13	1 16
W14	3 11	17 15	5 15	6 24	0 48	3 50	7 45	4 32	1 1	5 7	1 34	21 30	0 1	16 30	0 38	18 1	1 40	15 37	13 57	5 40	6 1	8 7	10 12	1 16
T 15	2 48	15 33	5 6	7 4	0 56	4 3	7 37	4 17	1 1	5 4	1 34	21 31	0 1	16 29	0 38	18 1	1 40	15 36	13 57	5 39	6 0	8 5	10 11	1 16
F 16	2 25	13 13	4 45	7 44	1 4	4 15	7 29	4 2	1 1	5 1	1 35	21 31	0 1	16 28	0 38	18 2	1 40	15 35	13 57	5 38	5 58	8 4	10 10	1 16
S 17	2 2	10 20	4 11	8 23	1 12	4 28	7 20	3 47	1 1	4 59	1 35	21 31	0 1	16 27	0 38	18 2	1 40	15 35	13 57	5 37	5 57	8 2	10 9	1 16
S 18	1 38	7 3	3 27	9 1	1 21	4 40	7 11	3 31	1 1	4 56	1 35	21 31	0 1	16 26	0 38	18 2	1 40	15 34	13 57	5 35	5 56	8 0	10 8	1 16
M19	1 15	3 28	2 33	9 38	1 29	4 51	7 1	3 16	1 0	4 53	1 35	21 32	0 1	16 25	0 38	18 3	1 40	15 33	13 57	5 34	5 55	7 59	10 7	1 16
T 20	0 52	0n17	1 33	10 15	1 37	5 1	6 51	3 0	1 0	4 50	1 35	21 32	0 1	16 24	0 38	18 3	1 39	15 32	13 57	5 34	5 53	7 57	10 6	1 16
W21	0 29	4 3	0 27	10 50	1 45	5 12	6 41	2 45	1 0	4 47	1 35	21 32	0 1	16 23	0 38	18 3	1 39	15 32	13 57	5 34	5 52	7 55	10 5	1 16
T 22	0 6	7 41	0s40	11 25	1 53	5 21	6 31	2 30	1 0	4 44	1 35	21 32	0 0	16 23	0 38	18 4	1 39	15 31	13 57	5 34	5 51	7 53	10 4	1 16
F 23	0s17	11 2	1 46	11 59	2 1	5 30	6 21	2 14	0 59	4 41	1 35	21 32	0 0	16 22	0 38	18 4	1 39	15 30	13 58	5 34	5 50	7 52	10 3	1 16
S 24	0 40	13 56	2 48	12 32	2 9	5 38	6 10	1 59	0 59	4 38	1 35	21 32	0 0	16 21	0 38	18 4	1 39	15 29	13 58	5 34	5 49	7 50	10 2	1 15
S 25	1 4	16 13	3 44	13 4	2 17	5 46	5 59	1 43	0 59	4 35	1 36	21 32	0 0	16 20	0 38	18 5	1 39	15 29	13 58	5 35	5 47	7 48	10 1	1 15
M26	1 27	17 43	4 28	13 35	2 24	5 52	5 48	1 28	0 59	4 32	1 36	21 33	0 0	16 19	0 38	18 5	1 39	15 28	13 58	5 35	5 46	7 46	10 0	1 15
T 27	1 50	18 17	5 0	14 4	2 32	5 58	5 38	1 12	0 58	4 29	1 36	21 33	0 0	16 18	0 38	18 5	1 39	15 27	13 58	5 35	5 45	7 45	9 59	1 15
W28	2 13	17 50	5 16	14 33	2 39	6 4	5 27	0 57	0 58	4 26	1 36	21 33	0s 0	16 18	0 38	18 6	1 39	15 26	13 58	5 35	5 44	7 43	9 58	1 15
T 29	2 36	16 17	5 14	15 0	2 46	6 8	5 16	0 41	0 58	4 23	1 36	21 33	0 0	16 17	0 38	18 6	1 39	15 26	13 58	5 35	5 42	7 41	9 57	1 15
F 30	3s 0	13n43	4s52	15s26	2s52	6n12	5s 5	0n26	0n57	4n20	1s36	21s33	0s 0	16n16	0n38	18s 7	1n39	15n25	13n59	5s35	5s41	7s39	9n56	1n15

Julian Day Number = 2620165.5, Delta T = 11m51s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'43, Lahiri = 30°18'44

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

OCTOBER 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 35	8♎32'28	21♌48	4♏39	1♍41	1♎46	14°R39	22♑17	17♌11	28♏17	23♍27	14°R11	14♎25	1♓31	22°R33	S 1
S 2	0 45 31	9°31'14	6♍37	5°31	2° 3	2°25	14♈31	22°17	17°14	28°19	23°29	14♎10	14°21	1°37	22♈30	S 2
M 3	0 49 28	10°30'03	21°33	6°20	2°26	3° 3	14°23	22°18	17°16	28°20	23°31	14°10	14°18	1°44	22°27	M 3
T 4	0 53 24	11°28'54	6♎26	7° 4	2°52	3°42	14°15	22°18	17°19	28°22	23°33	14°10	14°15	1°51	22°25	T 4
W 5	0 57 21	12°27'47	21° 9	7°46	3°18	4°20	14° 7	22°19	17°21	28°23	23°35	14°D10	14°12	1°57	22°22	W 5
T 6	1 1 17	13°26'42	5♏36	8°23	3°47	4°59	13°59	22°20	17°24	28°25	23°37	14°10	14° 9	2° 4	22°19	T 6
F 7	1 5 14	14°25'38	19°41	8°55	4°17	5°37	13°51	22°21	17°26	28°27	23°39	14°R10	14° 6	2°11	22°16	F 7
S 8	1 9 11	15°24'37	3♐21	9°23	4°48	6°16	13°43	22°22	17°29	28°29	23°41	14°10	14° 2	2°17	22°13	S 8
S 9	1 13 7	16°23'37	16°36	9°45	5°21	6°54	13°35	22°24	17°31	28°30	23°43	14°10	13°59	2°24	22°11	S 9
M10	1 17 4	17°22'40	29°27	10° 2	5°56	7°33	13°27	22°25	17°33	28°32	23°45	14° 9	13°56	2°31	22° 8	M10
T 11	1 21 0	18°21'43	11♑58	10°12	6°31	8°12	13°19	22°26	17°35	28°34	23°47	14° 9	13°53	2°37	22° 5	T 11
W12	1 24 57	19°20'49	24°11	10°R16	7° 8	8°50	13°11	22°28	17°38	28°36	23°49	14°D 9	13°50	2°44	22° 2	W12
T 13	1 28 53	20°19'56	6♒12	10°13	7°46	9°29	13° 3	22°30	17°40	28°38	23°51	14° 9	13°46	2°51	21°59	T 13
F 14	1 32 50	21°19'05	18° 6	10° 2	8°26	10° 8	12°55	22°31	17°42	28°40	23°53	14°10	13°43	2°57	21°56	F 14
S 15	1 36 46	22°18'16	29°56	9°43	9° 6	10°46	12°47	22°33	17°44	28°41	23°55	14°11	13°40	3° 4	21°53	S 15
S 16	1 40 43	23°17'29	11♓47	9°17	9°48	11°25	12°39	22°35	17°46	28°43	23°57	14°12	13°37	3°11	21°51	S 16
M17	1 44 40	24°16'43	23°42	8°42	10°31	12° 4	12°31	22°37	17°48	28°45	23°59	14°13	13°34	3°17	21°48	M17
T 18	1 48 36	25°16'00	5♈45	7°59	11°14	12°42	12°24	22°39	17°50	28°47	24° 1	14°13	13°31	3°24	21°45	T 18
W19	1 52 33	26°15'18	17°58	7° 9	11°59	13°21	12°16	22°41	17°52	28°49	24° 3	14°R13	13°27	3°31	21°42	W19
T 20	1 56 29	27°14'38	0♉22	6°11	12°45	14° 0	12° 9	22°44	17°54	28°51	24° 5	14°13	13°24	3°37	21°39	T 20
F 21	2 0 26	28°14'00	12°59	5° 7	13°32	14°39	12° 1	22°46	17°55	28°53	24° 6	14°12	13°21	3°44	21°36	F 21
S 22	2 4 22	29°13'25	25°49	3°58	14°19	15°17	11°54	22°49	17°57	28°55	24° 8	14°10	13°18	3°51	21°34	S 22
S 23	2 8 19	0♏12'51	8♊53	2°46	15° 8	15°56	11°47	22°51	17°59	28°57	24°10	14° 7	13°15	3°57	21°31	S 23
M24	2 12 15	1°12'20	22°10	1°32	15°57	16°35	11°39	22°54	18° 0	28°59	24°12	14° 5	13°12	4° 4	21°28	M24
T 25	2 16 12	2°11'51	5♋41	0°19	16°47	17°14	11°32	22°57	18° 2	29° 1	24°14	14° 3	13° 8	4°11	21°25	T 25
W26	2 20 9	3°11'25	19°25	29♎ 9	17°38	17°53	11°25	22°59	18° 4	29° 3	24°15	14° 2	13° 5	4°17	21°22	W26
T 27	2 24 5	4°11'00	3♌21	28° 4	18°30	18°32	11°19	23° 2	18° 5	29° 5	24°17	14°D 1	13° 2	4°24	21°20	T 27
F 28	2 28 2	5°10'38	17°28	27° 6	19°22	19°10	11°12	23° 5	18° 6	29° 7	24°19	14° 1	12°59	4°31	21°17	F 28
S 29	2 31 58	6°10'18	1♍46	26°16	20°15	19°49	11° 5	23° 9	18° 8	29° 9	24°21	14° 3	12°56	4°38	21°14	S 29
S 30	2 35 55	7°10'01	16°11	25°35	21° 9	20°28	10°59	23°12	18° 9	29°12	24°22	14° 4	12°52	4°44	21°11	S 30
M31	2 39 51	8♏ 9'45	0♎40	25♎ 6	22♍ 3	21♎ 7	10♈53	23♑15	18♌11	29♏14	24♍24	14♎ 5	12♎49	4♓51	21♈ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s23	10n14	4s12	15s51	2s59	6n16	4s54	0n10	0n57	4n17	1s36	21s33	0s 0	16n15	0n38	18s 7	1n39	15n24	13n59	5s35	5s40	7s38	9n55	1n15
S 2	3 46	6 3	3 14	16 14	3 5	6 18	4 43	0s 5	0 57	4 14	1 36	21 33	0 0	16 15	0 38	18 7	1 39	15 24	13 59	5 34	5 39	7 36	9 54	1 15
M 3	4 9	1 28	2 2	16 35	3 10	6 20	4 33	0 21	0 57	4 11	1 36	21 33	0 0	16 14	0 39	18 8	1 39	15 23	13 59	5 34	5 38	7 34	9 53	1 15
T 4	4 32	3s12	0 43	16 55	3 16	6 21	4 22	0 36	0 56	4 8	1 36	21 33	0 1	16 13	0 39	18 8	1 39	15 22	13 59	5 34	5 36	7 33	9 51	1 15
W 5	4 55	7 38	0n39	17 13	3 20	6 21	4 11	0 52	0 56	4 5	1 36	21 33	0 1	16 12	0 39	18 9	1 39	15 22	13 59	5 34	5 35	7 31	9 50	1 15
T 6	5 18	11 31	1 56	17 29	3 24	6 21	4 1	1 7	0 56	4 1	1 36	21 33	0 1	16 12	0 39	18 9	1 39	15 21	14 0	5 34	5 34	7 29	9 49	1 15
F 7	5 40	14 38	3 5	17 43	3 28	6 20	3 51	1 23	0 55	3 58	1 36	21 32	0 1	16 11	0 39	18 9	1 39	15 21	14 0	5 34	5 33	7 27	9 48	1 15
S 8	6 3	16 50	4 1	17 54	3 31	6 18	3 40	1 38	0 55	3 55	1 36	21 32	0 1	16 10	0 39	18 10	1 39	15 20	14 0	5 34	5 31	7 26	9 47	1 15
S 9	6 26	18 2	4 42	18 4	3 33	6 16	3 30	1 54	0 55	3 52	1 36	21 32	0 1	16 10	0 39	18 10	1 39	15 19	14 0	5 34	5 30	7 24	9 46	1 14
M10	6 48	18 15	5 7	18 10	3 34	6 13	3 20	2 9	0 55	3 49	1 36	21 32	0 1	16 9	0 39	18 11	1 39	15 19	14 1	5 34	5 29	7 22	9 45	1 14
T 11	7 11	17 34	5 17	18 13	3 34	6 9	3 10	2 25	0 54	3 46	1 36	21 32	0 1	16 8	0 39	18 11	1 39	15 18	14 1	5 34	5 28	7 20	9 44	1 14
W12	7 33	16 5	5 13	18 14	3 33	6 5	3 0	2 40	0 54	3 43	1 36	21 32	0 1	16 8	0 39	18 12	1 39	15 18	14 1	5 34	5 26	7 19	9 43	1 14
T 13	7 55	13 55	4 54	18 11	3 31	6 0	2 50	2 55	0 54	3 40	1 36	21 32	0 1	16 7	0 39	18 12	1 38	15 17	14 1	5 34	5 25	7 17	9 41	1 14
F 14	8 18	11 11	4 24	18 4	3 28	5 54	2 41	3 11	0 53	3 37	1 36	21 31	0 1	16 6	0 39	18 12	1 38	15 16	14 1	5 34	5 24	7 15	9 40	1 14
S 15	8 40	8 0	3 42	17 53	3 23	5 48	2 31	3 26	0 53	3 34	1 36	21 31	0 1	16 6	0 39	18 13	1 38	15 16	14 2	5 35	5 23	7 13	9 39	1 14
S 16	9 2	4 30	2 50	17 39	3 16	5 41	2 22	3 42	0 53	3 31	1 36	21 31	0 1	16 5	0 39	18 13	1 38	15 15	14 2	5 35	5 22	7 12	9 38	1 14
M17	9 23	0 47	1 51	17 20	3 8	5 33	2 13	3 57	0 52	3 28	1 36	21 31	0 2	16 5	0 39	18 14	1 38	15 15	14 2	5 35	5 20	7 10	9 37	1 14
T 18	9 45	3n 0	0 47	16 57	2 58	5 25	2 4	4 12	0 52	3 25	1 35	21 30	0 2	16 4	0 39	18 14	1 38	15 14	14 3	5 36	5 19	7 8	9 36	1 14
W19	10 7	6 42	0s21	16 29	2 46	5 16	1 55	4 28	0 52	3 22	1 35	21 30	0 2	16 4	0 39	18 15	1 38	15 14	14 3	5 36	5 18	7 6	9 35	1 14
T 20	10 28	10 11	1 28	15 57	2 33	5 7	1 46	4 43	0 51	3 19	1 35	21 30	0 2	16 3	0 39	18 15	1 38	15 13	14 3	5 35	5 17	7 5	9 33	1 14
F 21	10 49	13 16	2 33	15 21	2 18	4 57	1 38	4 58	0 51	3 17	1 35	21 29	0 2	16 3	0 39	18 16	1 38	15 13	14 3	5 35	5 15	7 3	9 32	1 13
S 22	11 10	15 45	3 30	14 42	2 1	4 47	1 29	5 13	0 51	3 14	1 35	21 29	0 2	16 2	0 39	18 16	1 38	15 13	14 4	5 34	5 14	7 1	9 31	1 13
S 23	11 31	17 28	4 18	14 0	1 42	4 36	1 21	5 29	0 50	3 11	1 35	21 29	0 2	16 2	0 39	18 17	1 38	15 12	14 4	5 33	5 13	6 59	9 30	1 13
M24	11 52	18 16	4 53	13 16	1 23	4 24	1 13	5 44	0 50	3 9	1 35	21 28	0 2	16 1	0 39	18 17	1 38	15 12	14 4	5 32	5 12	6 58	9 29	1 13
T 25	12 12	18 3	5 12	12 32	1 3	4 12	1 5	5 59	0 50	3 6	1 35	21 28	0 2	16 1	0 39	18 17	1 38	15 11	14 5	5 32	5 10	6 56	9 28	1 13
W26	12 33	16 47	5 14	11 48	0 42	4 0	0 57	6 14	0 49	3 3	1 35	21 28	0 2	16 0	0 39	18 18	1 38	15 11	14 5	5 31	5 9	6 54	9 27	1 13
T 27	12 53	14 31	4 58	11 5	0 21	3 47	0 50	6 29	0 49	3 1	1 34	21 27	0 2	16 0	0 39	18 18	1 38	15 10	14 5	5 31	5 8	6 52	9 25	1 13
F 28	13 13	11 22	4 24	10 26	0 1	3 33	0 42	6 44	0 49	2 58	1 34	21 27	0 2	15 59	0 39	18 19	1 38	15 10	14 6	5 31	5 7	6 51	9 24	1 13
S 29	13 33	7 30	3 33	9 50	0n18	3 19	0 35	6 59	0 48	2 56	1 34	21 26	0 2	15 59	0 39	18 19	1 38	15 10	14 6	5 31	5 6	6 49	9 23	1 13
S 30	13 52	3 10	2 28	9 18	0 37	3 5	0 27	7 14	0 48	2 54	1 34	21 26	0 3	15 59	0 40	18 20	1 38	15 9	14 6	5 32	5 4	6 47	9 22	1 13
M31	14s11	1s23	1s13	8s52	0n53	2n50	0s20	7s29	0n48	2n51	1s34	21s25	0s 3	15n58	0n40	18s20	1n38	15n 9	14n 7	5s33	5s 3	6s45	9n21	1n12

Julian Day Number = 2620195.5, Delta T = 11m51s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'48, Lahiri = 30°18'48

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

NOVEMBER 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 48	9♏ 9'32	15♎ 8	24°R48	22♍58	21♎46	10°R46	23♑18	18♌12	29♏16	24♍26	14°R 6	12♎46	4♓58	21°R 6	T 1
W 2	2 47 44	10° 9'21	29°31	24°D41	23°54	22°25	10♈40	23°22	18°13	29°18	24°27	14♎ 5	12°43	5° 4	21♈ 3	W 2
T 3	2 51 41	11° 9'12	13♏43	24♎46	24°50	23° 4	10°34	23°25	18°14	29°20	24°29	14° 3	12°40	5°11	21° 1	T 3
F 4	2 55 37	12° 9'04	27°39	25° 1	25°47	23°43	10°29	23°29	18°15	29°22	24°30	13°59	12°37	5°18	20°58	F 4
S 5	2 59 34	13° 8'59	11♐16	25°27	26°44	24°22	10°23	23°33	18°16	29°24	24°32	13°55	12°33	5°24	20°56	S 5
S 6	3 3 31	14° 8'56	24°31	26° 2	27°42	25° 1	10°18	23°37	18°17	29°27	24°34	13°50	12°30	5°31	20°53	S 6
M 7	3 7 27	15° 8'54	7♑24	26°45	28°40	25°41	10°12	23°40	18°18	29°29	24°35	13°45	12°27	5°38	20°50	M 7
T 8	3 11 24	16° 8'54	19°56	27°37	29°39	26°20	10° 7	23°44	18°19	29°31	24°37	13°41	12°24	5°44	20°48	T 8
W 9	3 15 20	17° 8'55	2♒12	28°35	0♎38	26°59	10° 2	23°48	18°20	29°33	24°38	13°38	12°21	5°51	20°45	W 9
T 10	3 19 17	18° 8'58	14°14	29°39	1°38	27°38	9°58	23°53	18°20	29°35	24°39	13°D37	12°18	5°58	20°43	T 10
F 11	3 23 13	19° 9'02	26° 7	0♏48	2°38	28°17	9°53	23°57	18°21	29°38	24°41	13°37	12°14	6° 4	20°41	F 11
S 12	3 27 10	20° 9'08	7♓57	2° 2	3°39	28°56	9°49	24° 1	18°22	29°40	24°42	13°39	12°11	6°11	20°38	S 12
S 13	3 31 6	21° 9'16	19°48	3°20	4°40	29°35	9°44	24° 5	18°22	29°42	24°44	13°40	12° 8	6°18	20°36	S 13
M14	3 35 3	22° 9'25	1♈46	4°41	5°41	0♏15	9°40	24°10	18°23	29°44	24°45	13°42	12° 5	6°24	20°33	M14
T 15	3 39 0	23° 9'36	13°54	6° 5	6°43	0°54	9°36	24°14	18°23	29°47	24°46	13°R43	12° 2	6°31	20°31	T 15
W16	3 42 56	24° 9'48	26°16	7°31	7°45	1°33	9°33	24°19	18°24	29°49	24°48	13°42	11°58	6°38	20°29	W16
T 17	3 46 53	25°10'02	8♉54	8°59	8°48	2°12	9°29	24°24	18°24	29°51	24°49	13°39	11°55	6°44	20°27	T 17
F 18	3 50 49	26°10'17	21°51	10°29	9°51	2°52	9°26	24°28	18°25	29°53	24°50	13°34	11°52	6°51	20°25	F 18
S 19	3 54 46	27°10'35	5♊ 4	12° 0	10°54	3°31	9°23	24°33	18°25	29°56	24°51	13°28	11°49	6°58	20°22	S 19
S 20	3 58 42	28°10'54	18°34	13°32	11°58	4°10	9°20	24°38	18°25	29°58	24°53	13°20	11°46	7° 4	20°20	S 20
M21	4 2 39	29°11'14	2♋18	15° 5	13° 2	4°50	9°17	24°43	18°25	0♐ 0	24°54	13°12	11°43	7°11	20°18	M21
T 22	4 6 35	0♐11'37	16°11	16°39	14° 6	5°29	9°15	24°48	18°25	0° 2	24°55	13° 5	11°39	7°18	20°16	T 22
W23	4 10 32	1°12'01	0♌12	18°13	15°11	6° 9	9°13	24°53	18°R25	0° 5	24°56	12°59	11°36	7°24	20°14	W23
T 24	4 14 29	2°12'28	14°17	19°47	16°16	6°48	9°11	24°58	18°25	0° 7	24°57	12°56	11°33	7°31	20°12	T 24
F 25	4 18 25	3°12'56	28°24	21°22	17°21	7°27	9° 9	25° 3	18°25	0° 9	24°58	12°D54	11°30	7°38	20°10	F 25
S 26	4 22 22	4°13'25	12♍32	22°57	18°26	8° 7	9° 7	25° 9	18°25	0°11	24°59	12°54	11°27	7°44	20° 8	S 26
S 27	4 26 18	5°13'57	26°38	24°32	19°32	8°46	9° 6	25°14	18°25	0°14	25° 0	12°55	11°23	7°51	20° 7	S 27
M28	4 30 15	6°14'31	10♎43	26° 7	20°38	9°26	9° 4	25°19	18°25	0°16	25° 1	12°R56	11°20	7°58	20° 5	M28
T 29	4 34 11	7°15'06	24°43	27°42	21°44	10° 5	9° 3	25°25	18°24	0°18	25° 2	12°55	11°17	8° 4	20° 3	T 29
W30	4 38 8	8♐15'43	8♏39	29♏17	22♎51	10♏45	9♈ 2	25♑30	18♌24	0♐20	25♍ 3	12♎53	11♎14	8♓11	20♈ 2	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	5s52	0n 6	8s31	1n 9	2n35	0s14	7s44	0n47	2n49	1s34	21s25	0s 3	15n58	0n40	18s21	1n38	15n 9	14n 7	5s33	5s 2	6s43	9n20	1n12
W 2	14 49	9 58	1 24	8 16	1 22	2 19	0 7	7 59	0 47	2 47	1 33	21 24	0 3	15 58	0 40	18 21	1 38	15 8	14 7	5 32	5 1	6 42	9 19	1 12
T 3	15 8	13 26	2 36	8 6	1 34	2 3	0 0	8 13	0 47	2 45	1 33	21 24	0 3	15 57	0 40	18 22	1 38	15 8	14 8	5 32	4 59	6 40	9 18	1 12
F 4	15 27	16 4	3 37	8 2	1 44	1 46	0n 6	8 28	0 46	2 43	1 33	21 23	0 3	15 57	0 40	18 22	1 38	15 8	14 8	5 30	4 58	6 38	9 17	1 12
S 5	15 45	17 43	4 24	8 4	1 53	1 29	0 13	8 43	0 46	2 41	1 33	21 23	0 3	15 57	0 40	18 23	1 38	15 8	14 9	5 28	4 57	6 36	9 16	1 12
S 6	16 3	18 21	4 55	8 10	2 0	1 12	0 19	8 57	0 45	2 39	1 33	21 22	0 3	15 56	0 40	18 23	1 38	15 7	14 9	5 27	4 56	6 35	9 14	1 12
M 7	16 20	18 0	5 11	8 21	2 5	0 54	0 25	9 12	0 45	2 37	1 32	21 22	0 3	15 56	0 40	18 24	1 38	15 7	14 9	5 25	4 54	6 33	9 13	1 12
T 8	16 38	16 46	5 11	8 36	2 9	0 36	0 30	9 26	0 45	2 35	1 32	21 21	0 3	15 56	0 40	18 24	1 38	15 7	14 10	5 23	4 53	6 31	9 12	1 12
W 9	16 55	14 48	4 57	8 54	2 11	0 18	0 36	9 41	0 44	2 33	1 32	21 20	0 3	15 56	0 40	18 25	1 38	15 7	14 10	5 22	4 52	6 29	9 11	1 12
T 10	17 11	12 13	4 29	9 15	2 12	0s 1	0 42	9 55	0 44	2 32	1 32	21 20	0 3	15 56	0 40	18 25	1 38	15 6	14 11	5 22	4 51	6 28	9 10	1 11
F 11	17 28	9 9	3 51	9 39	2 13	0 20	0 47	10 9	0 44	2 30	1 31	21 19	0 3	15 55	0 40	18 26	1 38	15 6	14 11	5 22	4 49	6 26	9 9	1 11
S 12	17 44	5 44	3 3	10 5	2 12	0 39	0 52	10 24	0 43	2 29	1 31	21 18	0 3	15 55	0 40	18 26	1 38	15 6	14 11	5 22	4 48	6 24	9 8	1 11
S 13	18 0	2 5	2 7	10 33	2 10	0 58	0 57	10 38	0 43	2 27	1 31	21 18	0 4	15 55	0 40	18 26	1 38	15 6	14 12	5 23	4 47	6 22	9 7	1 11
M14	18 16	1n41	1 5	11 3	2 8	1 18	1 2	10 52	0 42	2 26	1 31	21 17	0 4	15 55	0 40	18 27	1 38	15 6	14 12	5 24	4 46	6 21	9 6	1 11
T 15	18 31	5 27	0s 1	11 33	2 5	1 38	1 7	11 6	0 42	2 25	1 31	21 16	0 4	15 55	0 40	18 27	1 38	15 6	14 13	5 24	4 45	6 19	9 5	1 11
W16	18 46	9 3	1 8	12 5	2 1	1 58	1 12	11 20	0 42	2 23	1 30	21 15	0 4	15 55	0 40	18 28	1 38	15 5	14 13	5 23	4 43	6 17	9 4	1 11
T 17	19 0	12 20	2 12	12 37	1 57	2 19	1 16	11 34	0 41	2 22	1 30	21 15	0 4	15 55	0 40	18 28	1 38	15 5	14 14	5 22	4 42	6 15	9 3	1 11
F 18	19 15	15 5	3 12	13 9	1 52	2 40	1 20	11 48	0 41	2 21	1 30	21 14	0 4	15 55	0 40	18 29	1 38	15 5	14 14	5 20	4 41	6 13	9 2	1 10
S 19	19 29	17 7	4 2	13 42	1 47	3 0	1 24	12 1	0 40	2 20	1 30	21 13	0 4	15 55	0 40	18 29	1 38	15 5	14 14	5 18	4 40	6 12	9 2	1 10
S 20	19 42	18 14	4 40	14 15	1 41	3 22	1 28	12 15	0 40	2 19	1 29	21 12	0 4	15 55	0 40	18 30	1 38	15 5	14 15	5 15	4 38	6 10	9 1	1 10
M21	19 55	18 19	5 2	14 48	1 35	3 43	1 32	12 29	0 39	2 18	1 29	21 12	0 4	15 55	0 40	18 30	1 38	15 5	14 15	5 12	4 37	6 8	9 0	1 10
T 22	20 8	17 19	5 7	15 21	1 29	4 4	1 36	12 42	0 39	2 18	1 29	21 11	0 4	15 55	0 41	18 31	1 38	15 5	14 16	5 9	4 36	6 6	8 59	1 10
W23	20 21	15 16	4 54	15 53	1 23	4 26	1 40	12 56	0 39	2 17	1 28	21 10	0 4	15 55	0 41	18 31	1 38	15 5	14 16	5 7	4 35	6 5	8 58	1 10
T 24	20 33	12 18	4 23	16 25	1 16	4 48	1 43	13 9	0 38	2 17	1 28	21 9	0 4	15 55	0 41	18 32	1 38	15 5	14 17	5 6	4 33	6 3	8 57	1 10
F 25	20 45	8 37	3 36	16 56	1 10	5 9	1 46	13 22	0 38	2 16	1 28	21 8	0 4	15 55	0 41	18 32	1 38	15 5	14 17	5 5	4 32	6 1	8 56	1 10
S 26	20 56	4 26	2 36	17 27	1 3	5 31	1 49	13 35	0 37	2 16	1 28	21 7	0 4	15 55	0 41	18 33	1 38	15 5	14 18	5 5	4 31	5 59	8 55	1 9
S 27	21 7	0 1	1 27	17 57	0 56	5 53	1 52	13 48	0 37	2 15	1 27	21 6	0 4	15 55	0 41	18 33	1 38	15 5	14 18	5 5	4 30	5 57	8 55	1 9
M28	21 18	4s25	0 12	18 26	0 49	6 15	1 55	14 1	0 36	2 15	1 27	21 6	0 5	15 55	0 41	18 34	1 38	15 5	14 19	5 6	4 28	5 56	8 54	1 9
T 29	21 28	8 35	1n 3	18 54	0 42	6 37	1 58	14 14	0 36	2 15	1 27	21 5	0 5	15 55	0 41	18 34	1 38	15 5	14 19	5 5	4 27	5 54	8 53	1 9
W30	21s38	12s14	2n13	19s22	0n35	7s 0	2n 1	14s27	0n35	2n15	1s27	21s 4	0s 5	15n55	0n41	18s34	1n38	15n 5	14n20	5s 4	4s26	5s52	8n52	1n 9

Julian Day Number = 2620226.5, Delta T = 11m52s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'52, Lahiri = 30°18'52

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ASTRODIENST EPHEMERIS for the year 2461
geocentric

DECEMBER 2461 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 4	9♐16'21	22♏26	0♐52	23♎58	11♏25	9°R 2	25♑36	18°R24	0♐22	25♍ 4	12°R47	11♎11	8♓18	20°R 0	T 1
F 2	4 46 1	10°17'01	6♐ 2	2°27	25° 5	12° 4	9♈ 1	25°41	18♌23	0°25	25° 4	12♎39	11° 8	8°24	19♈58	F 2
S 3	4 49 58	11°17'43	19°24	4° 2	26°12	12°44	9° 1	25°47	18°23	0°27	25° 5	12°29	11° 4	8°31	19°57	S 3
S 4	4 53 54	12°18'25	2♑29	5°37	27°20	13°23	9°D 1	25°53	18°22	0°29	25° 6	12°18	11° 1	8°38	19°55	S 4
M 5	4 57 51	13°19'09	15°16	7°11	28°27	14° 3	9° 1	25°59	18°21	0°31	25° 7	12° 7	10°58	8°44	19°54	M 5
T 6	5 1 47	14°19'54	27°47	8°46	29°35	14°43	9° 2	26° 4	18°21	0°34	25° 7	11°57	10°55	8°51	19°52	T 6
W 7	5 5 44	15°20'41	10♒ 1	10°20	0♏43	15°22	9° 2	26°10	18°20	0°36	25° 8	11°49	10°52	8°58	19°51	W 7
T 8	5 9 40	16°21'28	22° 2	11°55	1°51	16° 2	9° 3	26°16	18°19	0°38	25° 9	11°43	10°49	9° 4	19°50	T 8
F 9	5 13 37	17°22'16	3♓55	13°29	3° 0	16°42	9° 4	26°22	18°18	0°40	25° 9	11°40	10°45	9°11	19°49	F 9
S 10	5 17 34	18°23'04	15°44	15° 4	4° 9	17°22	9° 5	26°28	18°18	0°42	25°10	11°D39	10°42	9°18	19°48	S 10
S 11	5 21 30	19°23'54	27°34	16°38	5°17	18° 1	9° 7	26°34	18°17	0°44	25°11	11°39	10°39	9°24	19°46	S 11
M12	5 25 27	20°24'45	9♈30	18°12	6°26	18°41	9° 8	26°41	18°16	0°47	25°11	11°R40	10°36	9°31	19°45	M12
T 13	5 29 23	21°25'36	21°39	19°46	7°35	19°21	9°10	26°47	18°15	0°49	25°12	11°39	10°33	9°38	19°44	T 13
W14	5 33 20	22°26'28	4♉ 5	21°20	8°45	20° 1	9°12	26°53	18°13	0°51	25°12	11°37	10°29	9°44	19°43	W14
T 15	5 37 16	23°27'21	16°52	22°55	9°54	20°41	9°15	26°59	18°12	0°53	25°12	11°32	10°26	9°51	19°42	T 15
F 16	5 41 13	24°28'15	0♊ 2	24°29	11° 4	21°21	9°17	27° 6	18°11	0°55	25°13	11°25	10°23	9°58	19°42	F 16
S 17	5 45 9	25°29'10	13°35	26° 3	12°14	22° 1	9°20	27°12	18°10	0°57	25°13	11°15	10°20	10° 4	19°41	S 17
S 18	5 49 6	26°30'05	27°30	27°37	13°24	22°41	9°23	27°18	18° 9	0°59	25°13	11° 3	10°17	10°11	19°40	S 18
M19	5 53 3	27°31'02	11♋41	29°12	14°34	23°20	9°26	27°25	18° 7	1° 1	25°14	10°51	10°14	10°18	19°39	M19
T 20	5 56 59	28°31'59	26° 4	0♑46	15°44	24° 0	9°29	27°31	18° 6	1° 3	25°14	10°39	10°10	10°24	19°39	T 20
W21	6 0 56	29°32'57	10♌31	2°21	16°54	24°40	9°32	27°38	18° 4	1° 5	25°14	10°30	10° 7	10°31	19°38	W21
T 22	6 4 52	0♑33'57	24°58	3°55	18° 5	25°20	9°36	27°44	18° 3	1° 8	25°14	10°23	10° 4	10°38	19°38	T 22
F 23	6 8 49	1°34'57	9♍18	5°30	19°15	26° 1	9°40	27°51	18° 1	1°10	25°15	10°19	10° 1	10°44	19°37	F 23
S 24	6 12 45	2°35'58	23°30	7° 5	20°26	26°41	9°44	27°58	18° 0	1°12	25°15	10°18	9°58	10°51	19°37	S 24
S 25	6 16 42	3°37'00	7♎32	8°40	21°37	27°21	9°48	28° 4	17°58	1°14	25°15	10°18	9°55	10°58	19°37	S 25
M26	6 20 38	4°38'03	21°23	10°15	22°48	28° 1	9°52	28°11	17°57	1°15	25°15	10°18	9°51	11° 4	19°36	M26
T 27	6 24 35	5°39'07	5♏ 4	11°51	23°59	28°41	9°57	28°18	17°55	1°17	25°R15	10°16	9°48	11°11	19°36	T 27
W28	6 28 32	6°40'12	18°36	13°26	25°10	29°21	10° 2	28°24	17°53	1°19	25°15	10°12	9°45	11°18	19°36	W28
T 29	6 32 28	7°41'17	1♐57	15° 2	26°21	0♐ 1	10° 7	28°31	17°51	1°21	25°15	10° 4	9°42	11°24	19°36	T 29
F 30	6 36 25	8°42'24	15° 9	16°38	27°33	0°42	10°12	28°38	17°50	1°23	25°15	9°54	9°39	11°31	19°D36	F 30
S 31	6 40 21	9♑43'31	28♐ 9	18♑14	28♏44	1♐22	10♈17	28♑45	17♌48	1♐25	25♍15	9♎41	9♎35	11♓38	19♈36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	15s11	3n15	19s49	0n28	7s22	2n 3	14s40	0n35	2n15	1s26	21s 3	0s 5	15n55	0n41	18s35	1n38	15n 5	14n20	5s 2	4s25	5s50	8n52	1n 9
F 2	21 56	17 14	4 5	20 15	0 21	7 44	2 5	14 52	0 35	2 15	1 26	21 2	0 5	15 56	0 41	18 35	1 38	15 6	14 21	4 59	4 23	5 49	8 51	1 9
S 3	22 4	18 18	4 40	20 40	0 14	8 6	2 8	15 5	0 34	2 15	1 26	21 1	0 5	15 56	0 41	18 36	1 38	15 6	14 21	4 55	4 22	5 47	8 50	1 9
S 4	22 13	18 22	5 0	21 4	0 7	8 29	2 10	15 17	0 34	2 15	1 25	21 0	0 5	15 56	0 41	18 36	1 38	15 6	14 22	4 51	4 21	5 45	8 50	1 8
M 5	22 20	17 29	5 4	21 27	0 0	8 51	2 12	15 29	0 33	2 16	1 25	20 59	0 5	15 56	0 41	18 37	1 38	15 6	14 22	4 47	4 20	5 43	8 49	1 8
T 6	22 28	15 46	4 53	21 49	0s 6	9 13	2 13	15 41	0 33	2 16	1 25	20 58	0 5	15 56	0 41	18 37	1 38	15 6	14 23	4 43	4 19	5 41	8 48	1 8
W 7	22 34	13 23	4 28	22 10	0 13	9 35	2 15	15 53	0 32	2 17	1 25	20 57	0 5	15 57	0 41	18 38	1 38	15 6	14 23	4 40	4 17	5 40	8 48	1 8
T 8	22 41	10 27	3 53	22 29	0 20	9 57	2 16	16 5	0 32	2 17	1 24	20 56	0 5	15 57	0 41	18 38	1 38	15 7	14 24	4 37	4 16	5 38	8 47	1 8
F 9	22 47	7 8	3 7	22 48	0 27	10 19	2 18	16 17	0 31	2 18	1 24	20 55	0 5	15 57	0 41	18 39	1 38	15 7	14 24	4 36	4 15	5 36	8 46	1 8
S 10	22 52	3 33	2 14	23 5	0 33	10 41	2 19	16 29	0 31	2 19	1 24	20 53	0 5	15 58	0 41	18 39	1 38	15 7	14 25	4 36	4 14	5 34	8 46	1 8
S 11	22 57	0n10	1 14	23 22	0 39	11 3	2 20	16 40	0 30	2 19	1 23	20 52	0 5	15 58	0 41	18 39	1 38	15 7	14 25	4 36	4 12	5 33	8 45	1 7
M12	23 2	3 56	0 11	23 37	0 46	11 24	2 21	16 52	0 30	2 20	1 23	20 51	0 5	15 58	0 41	18 40	1 38	15 8	14 26	4 36	4 11	5 31	8 45	1 7
T 13	23 6	7 36	0s53	23 51	0 52	11 46	2 22	17 3	0 29	2 21	1 23	20 50	0 6	15 59	0 41	18 40	1 38	15 8	14 26	4 36	4 10	5 29	8 44	1 7
W14	23 10	11 1	1 56	24 3	0 58	12 7	2 23	17 14	0 29	2 22	1 23	20 49	0 6	15 59	0 41	18 41	1 38	15 8	14 27	4 35	4 9	5 27	8 44	1 7
T 15	23 13	14 2	2 55	24 15	1 4	12 29	2 23	17 25	0 28	2 24	1 22	20 48	0 6	15 59	0 41	18 41	1 38	15 8	14 27	4 33	4 7	5 25	8 43	1 7
F 16	23 16	16 24	3 47	24 25	1 9	12 50	2 24	17 36	0 28	2 25	1 22	20 47	0 6	16 0	0 41	18 41	1 38	15 9	14 28	4 30	4 6	5 24	8 43	1 7
S 17	23 18	17 57	4 27	24 34	1 15	13 10	2 24	17 47	0 27	2 26	1 22	20 46	0 6	16 0	0 42	18 42	1 38	15 9	14 28	4 26	4 5	5 22	8 42	1 7
S 18	23 20	18 28	4 53	24 41	1 20	13 31	2 25	17 58	0 27	2 27	1 21	20 44	0 6	16 1	0 42	18 42	1 38	15 9	14 29	4 22	4 4	5 20	8 42	1 6
M19	23 21	17 52	5 1	24 48	1 25	13 52	2 25	18 8	0 26	2 29	1 21	20 43	0 6	16 1	0 42	18 43	1 38	15 10	14 29	4 17	4 2	5 18	8 42	1 6
T 20	23 22	16 7	4 50	24 53	1 30	14 12	2 25	18 19	0 26	2 30	1 21	20 42	0 6	16 2	0 42	18 43	1 38	15 10	14 30	4 12	4 1	5 16	8 41	1 6
W21	23 23	13 22	4 21	24 56	1 35	14 32	2 25	18 29	0 25	2 32	1 21	20 41	0 6	16 2	0 42	18 43	1 38	15 10	14 30	4 9	4 0	5 15	8 41	1 6
T 22	23 23	9 47	3 35	24 58	1 39	14 51	2 24	18 39	0 24	2 34	1 20	20 40	0 6	16 3	0 42	18 44	1 38	15 11	14 31	4 6	3 59	5 13	8 41	1 6
F 23	23 22	5 39	2 36	24 59	1 44	15 11	2 24	18 49	0 24	2 36	1 20	20 38	0 6	16 3	0 42	18 44	1 38	15 11	14 31	4 5	3 57	5 11	8 40	1 6
S 24	23 21	1 14	1 28	24 59	1 48	15 30	2 24	18 59	0 23	2 37	1 20	20 37	0 6	16 4	0 42	18 45	1 38	15 12	14 32	4 4	3 56	5 9	8 40	1 6
S 25	23 20	3s12	0 15	24 57	1 51	15 49	2 23	19 9	0 23	2 39	1 19	20 36	0 6	16 4	0 42	18 45	1 38	15 12	14 32	4 4	3 55	5 8	8 40	1 5
M26	23 18	7 25	0n58	24 53	1 55	16 7	2 23	19 18	0 22	2 41	1 19	20 35	0 6	16 5	0 42	18 45	1 38	15 13	14 33	4 4	3 54	5 6	8 40	1 5
T 27	23 15	11 11	2 7	24 48	1 58	16 25	2 22	19 28	0 22	2 43	1 19	20 33	0 7	16 5	0 42	18 46	1 38	15 13	14 33	4 3	3 52	5 4	8 39	1 5
W28	23 13	14 18	3 8	24 42	2 1	16 43	2 21	19 37	0 21	2 45	1 19	20 32	0 7	16 6	0 42	18 46	1 38	15 14	14 34	4 2	3 51	5 2	8 39	1 5
T 29	23 9	16 38	3 57	24 34	2 3	17 1	2 20	19 46	0 21	2 48	1 18	20 31	0 7	16 6	0 42	18 46	1 38	15 14	14 34	3 59	3 50	5 0	8 39	1 5
F 30	23 5	18 2	4 33	24 25	2 6	17 18	2 19	19 55	0 20	2 50	1 18	20 29	0 7	16 7	0 42	18 47	1 38	15 15	14 35	3 55	3 49	4 59	8 39	1 5
S 31	23s 1	18s28	4n54	24s15	2s 7	17s35	2n18	20s 4	0n19	2n52	1s18	20s28	0s 7	16n 8	0n42	18s47	1n38	15n15	14n35	3s50	3s47	4s57	8n39	1n 5

Julian Day Number = 2620256.5, Delta T = 11m52s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°11'56, Lahiri = 30°18'56

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

JANUARY 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 18	10♑44'38	10♑57	19♑50	29♏56	2♐ 2	10♈23	28♑52	17°R46	1♐27	25°R14	9°R27	9♎32	11♓44	19♈36	S 1
M 2	6 48 14	11°45'46	23°31	21°26	1♐ 8	2°42	10°29	28°59	17♌44	1°29	25♍14	9♎13	9°29	11°51	19°36	M 2
T 3	6 52 11	12°46'54	5♒53	23° 2	2°19	3°23	10°34	29° 6	17°42	1°31	25°14	8°59	9°26	11°58	19°36	T 3
W 4	6 56 7	13°48'02	18° 1	24°38	3°31	4° 3	10°40	29°12	17°40	1°32	25°14	8°48	9°23	12° 4	19°37	W 4
T 5	7 0 4	14°49'10	29°59	26°15	4°43	4°43	10°47	29°19	17°38	1°34	25°14	8°40	9°20	12°11	19°37	T 5
F 6	7 4 1	15°50'18	11♓50	27°51	5°55	5°24	10°53	29°26	17°36	1°36	25°13	8°35	9°16	12°18	19°37	F 6
S 7	7 7 57	16°51'26	23°37	29°27	7° 7	6° 4	11° 0	29°33	17°34	1°38	25°13	8°32	9°13	12°24	19°38	S 7
S 8	7 11 54	17°52'34	5♈25	1♒ 2	8°19	6°44	11° 6	29°40	17°31	1°39	25°13	8°D31	9°10	12°31	19°38	S 8
M 9	7 15 50	18°53'42	17°19	2°38	9°32	7°25	11°13	29°47	17°29	1°41	25°12	8°R31	9° 7	12°38	19°39	M 9
T 10	7 19 47	19°54'50	29°26	4°13	10°44	8° 5	11°20	29°54	17°27	1°43	25°12	8°31	9° 4	12°44	19°39	T 10
W11	7 23 43	20°55'57	11♉50	5°47	11°56	8°46	11°28	0♒ 1	17°25	1°44	25°11	8°29	9° 1	12°51	19°40	W11
T 12	7 27 40	21°57'05	24°36	7°21	13° 9	9°26	11°35	0° 8	17°23	1°46	25°11	8°25	8°57	12°58	19°41	T 12
F 13	7 31 36	22°58'12	7♊49	8°53	14°21	10° 7	11°42	0°15	17°20	1°47	25°10	8°19	8°54	13° 4	19°42	F 13
S 14	7 35 33	23°59'19	21°29	10°24	15°34	10°47	11°50	0°23	17°18	1°49	25°10	8° 9	8°51	13°11	19°42	S 14
S 15	7 39 30	25° 0'25	5♋37	11°54	16°47	11°28	11°58	0°30	17°16	1°51	25° 9	7°58	8°48	13°18	19°43	S 15
M16	7 43 26	26° 1'31	20° 7	13°21	17°59	12° 8	12° 6	0°37	17°13	1°52	25° 8	7°47	8°45	13°24	19°44	M16
T 17	7 47 23	27° 2'37	4♌54	14°47	19°12	12°49	12°14	0°44	17°11	1°53	25° 8	7°36	8°41	13°31	19°45	T 17
W18	7 51 19	28° 3'43	19°48	16° 9	20°25	13°29	12°22	0°51	17° 8	1°55	25° 7	7°27	8°38	13°38	19°46	W18
T 19	7 55 16	29° 4'49	4♍41	17°28	21°38	14°10	12°31	0°58	17° 6	1°56	25° 6	7°20	8°35	13°44	19°47	T 19
F 20	7 59 12	0♒ 5'54	19°25	18°44	22°51	14°51	12°39	1° 5	17° 3	1°58	25° 6	7°17	8°32	13°51	19°49	F 20
S 21	8 3 9	1° 7'00	3♎55	19°54	24° 3	15°31	12°48	1°12	17° 1	1°59	25° 5	7°D15	8°29	13°57	19°50	S 21
S 22	8 7 5	2° 8'05	18° 7	21° 0	25°17	16°12	12°57	1°19	16°59	2° 0	25° 4	7°16	8°26	14° 4	19°51	S 22
M23	8 11 2	3° 9'10	2♏ 0	21°59	26°30	16°53	13° 6	1°26	16°56	2° 2	25° 3	7°R16	8°22	14°11	19°52	M23
T 24	8 14 59	4°10'15	15°35	22°51	27°43	17°33	13°15	1°33	16°53	2° 3	25° 2	7°15	8°19	14°17	19°54	T 24
W25	8 18 55	5°11'20	28°54	23°35	28°56	18°14	13°24	1°41	16°51	2° 4	25° 2	7°13	8°16	14°24	19°55	W25
T 26	8 22 52	6°12'25	11♐59	24°11	0♑ 9	18°55	13°34	1°48	16°48	2° 6	25° 1	7° 8	8°13	14°31	19°57	T 26
F 27	8 26 48	7°13'29	24°50	24°37	1°22	19°36	13°43	1°55	16°46	2° 7	25° 0	7° 0	8°10	14°37	19°58	F 27
S 28	8 30 45	8°14'34	7♑30	24°53	2°36	20°17	13°53	2° 2	16°43	2° 8	24°59	6°50	8° 7	14°44	20° 0	S 28
S 29	8 34 41	9°15'37	19°59	24°R58	3°49	20°57	14° 3	2° 9	16°41	2° 9	24°58	6°39	8° 3	14°51	20° 2	S 29
M30	8 38 38	10°16'40	2♒17	24°52	5° 2	21°38	14°13	2°16	16°38	2°10	24°57	6°27	8° 0	14°57	20° 3	M30
T 31	8 42 34	11♒17'42	14♒26	24♒34	6♑16	22♐19	14♈23	2♒23	16♌35	2♐11	24♍56	6♎17	7♎57	15♓ 4	20♈ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	17s57	5n 0	24s 3	2s 9	17s51	2n17	20s12	0n19	2n55	1s18	20s27	0s 7	16n 8	0n42	18s47	1n38	15n16	14n36	3s44	3s46	4s55	8n39	1n 4
M 2	22 51	16 33	4 51	23 49	2 10	18 7	2 16	20 21	0 18	2 57	1 17	20 25	0 7	16 9	0 42	18 48	1 38	15 16	14 36	3 38	3 45	4 53	8 39	1 4
T 3	22 46	14 25	4 28	23 34	2 11	18 23	2 14	20 29	0 18	3 0	1 17	20 24	0 7	16 9	0 42	18 48	1 38	15 17	14 37	3 33	3 44	4 51	8 38	1 4
W 4	22 40	11 41	3 53	23 17	2 11	18 38	2 13	20 37	0 17	3 2	1 17	20 23	0 7	16 10	0 42	18 48	1 38	15 17	14 37	3 29	3 42	4 50	8 38	1 4
T 5	22 33	8 30	3 9	22 59	2 11	18 52	2 11	20 45	0 16	3 5	1 16	20 21	0 7	16 11	0 42	18 49	1 38	15 18	14 38	3 26	3 41	4 48	8 38	1 4
F 6	22 26	5 0	2 16	22 40	2 10	19 6	2 10	20 53	0 16	3 8	1 16	20 20	0 7	16 11	0 42	18 49	1 39	15 18	14 38	3 24	3 40	4 46	8 38	1 4
S 7	22 19	1 20	1 18	22 19	2 9	19 20	2 8	21 1	0 15	3 10	1 16	20 19	0 7	16 12	0 42	18 49	1 39	15 19	14 39	3 23	3 39	4 44	8 38	1 4
S 8	22 11	2n24	0 16	21 57	2 7	19 33	2 6	21 8	0 15	3 13	1 16	20 17	0 7	16 13	0 42	18 50	1 39	15 19	14 39	3 22	3 37	4 42	8 39	1 3
M 9	22 3	6 4	0s47	21 33	2 5	19 46	2 4	21 16	0 14	3 16	1 15	20 16	0 7	16 13	0 42	18 50	1 39	15 20	14 40	3 22	3 36	4 41	8 39	1 3
T 10	21 54	9 33	1 49	21 8	2 2	19 58	2 3	21 23	0 13	3 19	1 15	20 14	0 7	16 14	0 42	18 50	1 39	15 21	14 40	3 22	3 35	4 39	8 39	1 3
W11	21 45	12 42	2 47	20 42	1 59	20 10	2 1	21 30	0 13	3 22	1 15	20 13	0 8	16 15	0 42	18 51	1 39	15 21	14 41	3 21	3 34	4 37	8 39	1 3
T 12	21 36	15 20	3 39	20 14	1 55	20 21	1 58	21 37	0 12	3 25	1 15	20 11	0 8	16 15	0 42	18 51	1 39	15 22	14 41	3 20	3 32	4 35	8 39	1 3
F 13	21 26	17 16	4 21	19 45	1 50	20 32	1 56	21 43	0 11	3 29	1 14	20 10	0 8	16 16	0 42	18 51	1 39	15 23	14 42	3 17	3 31	4 33	8 39	1 3
S 14	21 15	18 17	4 49	19 15	1 44	20 42	1 54	21 50	0 11	3 32	1 14	20 9	0 8	16 17	0 42	18 51	1 39	15 23	14 42	3 14	3 30	4 32	8 39	1 3
S 15	21 4	18 14	5 2	18 45	1 38	20 52	1 52	21 56	0 10	3 35	1 14	20 7	0 8	16 18	0 42	18 52	1 39	15 24	14 43	3 9	3 29	4 30	8 40	1 3
M16	20 53	17 0	4 55	18 13	1 31	21 1	1 50	22 2	0 9	3 38	1 14	20 6	0 8	16 18	0 42	18 52	1 39	15 25	14 43	3 5	3 27	4 28	8 40	1 2
T 17	20 42	14 38	4 29	17 40	1 23	21 9	1 47	22 8	0 9	3 42	1 13	20 4	0 8	16 19	0 42	18 52	1 39	15 25	14 44	3 0	3 26	4 26	8 40	1 2
W18	20 30	11 17	3 44	17 7	1 14	21 17	1 45	22 14	0 8	3 45	1 13	20 3	0 8	16 20	0 42	18 52	1 39	15 26	14 44	2 57	3 25	4 24	8 40	1 2
T 19	20 17	7 13	2 44	16 34	1 4	21 25	1 42	22 19	0 7	3 49	1 13	20 1	0 8	16 21	0 42	18 53	1 39	15 27	14 44	2 54	3 24	4 23	8 41	1 2
F 20	20 5	2 45	1 34	16 1	0 53	21 31	1 40	22 24	0 7	3 52	1 13	20 0	0 8	16 21	0 42	18 53	1 39	15 27	14 45	2 53	3 22	4 21	8 41	1 2
S 21	19 51	1s49	0 18	15 28	0 41	21 38	1 37	22 30	0 6	3 56	1 13	19 58	0 8	16 22	0 43	18 53	1 39	15 28	14 45	2 52	3 21	4 19	8 41	1 2
S 22	19 38	6 12	0n58	14 55	0 29	21 43	1 35	22 35	0 5	3 59	1 12	19 57	0 8	16 23	0 43	18 53	1 39	15 29	14 46	2 52	3 20	4 17	8 42	1 2
M23	19 24	10 8	2 8	14 23	0 15	21 48	1 32	22 39	0 5	4 3	1 12	19 55	0 8	16 24	0 43	18 54	1 39	15 29	14 46	2 53	3 19	4 15	8 42	1 1
T 24	19 10	13 26	3 10	13 52	0 0	21 52	1 29	22 44	0 4	4 7	1 12	19 54	0 8	16 25	0 43	18 54	1 39	15 30	14 47	2 52	3 17	4 14	8 42	1 1
W25	18 55	15 58	4 0	13 23	0n15	21 56	1 26	22 48	0 3	4 11	1 12	19 52	0 9	16 25	0 43	18 54	1 39	15 31	14 47	2 51	3 16	4 12	8 43	1 1
T 26	18 40	17 36	4 36	12 56	0 31	21 59	1 24	22 52	0 2	4 15	1 11	19 51	0 9	16 26	0 43	18 54	1 39	15 32	14 48	2 49	3 15	4 10	8 43	1 1
F 27	18 25	18 19	4 58	12 31	0 48	22 1	1 21	22 56	0 2	4 18	1 11	19 49	0 9	16 27	0 43	18 54	1 39	15 32	14 48	2 46	3 14	4 8	8 44	1 1
S 28	18 9	18 6	5 4	12 9	1 6	22 3	1 18	23 0	0 1	4 22	1 11	19 48	0 9	16 28	0 43	18 55	1 39	15 33	14 48	2 42	3 13	4 6	8 44	1 1
S 29	17 53	17 0	4 56	11 51	1 24	22 4	1 15	23 4	0 0	4 26	1 11	19 46	0 9	16 28	0 43	18 55	1 40	15 34	14 49	2 38	3 11	4 5	8 45	1 1
M30	17 37	15 8	4 35	11 36	1 42	22 5	1 12	23 7	0s 0	4 30	1 11	19 45	0 9	16 29	0 43	18 55	1 40	15 35	14 49	2 33	3 10	4 3	8 45	1 0
T 31	17s21	12s37	4n 0	11s25	2n 0	22s 5	1n 9	23s10	0s 1	4n34	1s10	19s43	0s 9	16n30	0n43	18s55	1n40	15n35	14n50	2s29	3s 9	4s 1	8n46	1n 0

Julian Day Number = 2620287.5, Delta T = 11m52s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'00, Lahiri = 30°19'01

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

FEBRUARY 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 31	12♒18'44	26♒26	24°R 4	7♉29	23♐ 0	14♈33	2♒30	16°R33	2♐12	24°R55	6°R 8	7♎54	15♓11	20♈ 7	W 1
T 2	8 50 28	13°19'44	8♓20	23♒24	8°43	23°41	14°43	2°37	16♌30	2°13	24♏54	6♎ 1	7°51	15°17	20° 9	T 2
F 3	8 54 24	14°20'44	20° 8	22°33	9°56	24°22	14°54	2°44	16°28	2°14	24°53	5°57	7°47	15°24	20°11	F 3
S 4	8 58 21	15°21'43	1♈54	21°34	11°10	25° 3	15° 4	2°51	16°25	2°15	24°51	5°D56	7°44	15°31	20°13	S 4
S 5	9 2 17	16°22'40	13°42	20°28	12°23	25°44	15°15	2°58	16°22	2°16	24°50	5°56	7°41	15°37	20°15	S 5
M 6	9 6 14	17°23'37	25°35	19°17	13°37	26°25	15°26	3° 5	16°20	2°17	24°49	5°57	7°38	15°44	20°17	M 6
T 7	9 10 10	18°24'32	7♉39	18° 4	14°50	27° 6	15°36	3°12	16°17	2°18	24°48	5°59	7°35	15°51	20°19	T 7
W 8	9 14 7	19°25'26	20° 0	16°49	16° 4	27°47	15°47	3°19	16°14	2°19	24°47	5°R59	7°32	15°57	20°21	W 8
T 9	9 18 3	20°26'19	2♊41	15°36	17°18	28°28	15°58	3°26	16°12	2°20	24°45	5°58	7°28	16° 4	20°23	T 9
F 10	9 22 0	21°27'11	15°48	14°26	18°31	29° 9	16°10	3°33	16° 9	2°20	24°44	5°55	7°25	16°11	20°25	F 10
S 11	9 25 57	22°28'01	29°24	13°21	19°45	29°50	16°21	3°40	16° 7	2°21	24°43	5°51	7°22	16°17	20°28	S 11
S 12	9 29 53	23°28'50	13♋29	12°23	20°59	0♉31	16°32	3°46	16° 4	2°22	24°42	5°45	7°19	16°24	20°30	S 12
M13	9 33 50	24°29'37	28° 1	11°31	22°12	1°12	16°44	3°53	16° 1	2°22	24°40	5°38	7°16	16°31	20°33	M13
T 14	9 37 46	25°30'24	12♌55	10°48	23°26	1°54	16°55	4° 0	15°59	2°23	24°39	5°32	7°13	16°37	20°35	T 14
W15	9 41 43	26°31'09	28° 3	10°12	24°40	2°35	17° 7	4° 7	15°56	2°24	24°38	5°26	7° 9	16°44	20°37	W15
T 16	9 45 39	27°31'52	13♍15	9°45	25°54	3°16	17°19	4°14	15°54	2°24	24°36	5°23	7° 6	16°51	20°40	T 16
F 17	9 49 36	28°32'35	28°21	9°26	27° 8	3°57	17°30	4°20	15°51	2°25	24°35	5°D21	7° 3	16°57	20°42	F 17
S 18	9 53 32	29°33'16	13♎13	9°16	28°21	4°38	17°42	4°27	15°49	2°25	24°33	5°21	7° 0	17° 4	20°45	S 18
S 19	9 57 29	0♓33'56	27°44	9°D12	29°35	5°20	17°54	4°34	15°46	2°26	24°32	5°22	6°57	17°10	20°48	S 19
M20	10 1 26	1°34'36	11♏51	9°16	0♒49	6° 1	18° 6	4°40	15°43	2°26	24°31	5°24	6°53	17°17	20°50	M20
T 21	10 5 22	2°35'14	25°34	9°27	2° 3	6°42	18°19	4°47	15°41	2°27	24°29	5°25	6°50	17°24	20°53	T 21
W22	10 9 19	3°35'51	8♐54	9°44	3°17	7°23	18°31	4°53	15°39	2°27	24°28	5°R25	6°47	17°30	20°56	W22
T 23	10 13 15	4°36'27	21°54	10° 7	4°31	8° 5	18°43	5° 0	15°36	2°27	24°26	5°24	6°44	17°37	20°59	T 23
F 24	10 17 12	5°37'02	4♑35	10°35	5°45	8°46	18°56	5° 6	15°34	2°28	24°25	5°21	6°41	17°44	21° 1	F 24
S 25	10 21 8	6°37'36	17° 2	11° 9	6°59	9°27	19° 8	5°13	15°31	2°28	24°23	5°17	6°38	17°50	21° 4	S 25
S 26	10 25 5	7°38'08	29°17	11°46	8°13	10° 9	19°21	5°19	15°29	2°28	24°22	5°12	6°34	17°57	21° 7	S 26
M27	10 29 1	8°38'39	11♒22	12°29	9°27	10°50	19°33	5°25	15°26	2°28	24°20	5° 7	6°31	18° 4	21°10	M27
T 28	10 32 58	9♓39'09	23♒20	13♒15	10♒41	11♉32	19♈46	5♒32	15♌24	2♐28	24♏19	5♎ 3	6♎28	18♓10	21♈13	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s 4	9s36	3n16	11s19	2n17	22s 4	1n 6	23s13	0s 2	4n38	1s10	19s42	0s 9	16n31	0n43	18s55	1n40	15n36	14n50	2s26	3s 8	3s59	8n46	1n 0	W 1
T 2	16 47	6 13	2 23	11 16	2 33	22 3	1 3	23 16	0 3	4 43	1 10	19 40	0 9	16 32	0 43	18 55	1 40	15 37	14 50	2 23	3 6	3 57	8 47	1 0	T 2
F 3	16 29	2 36	1 24	11 18	2 49	22 0	1 0	23 19	0 3	4 47	1 10	19 39	0 9	16 32	0 43	18 55	1 40	15 38	14 51	2 22	3 5	3 56	8 48	1 0	F 3
S 4	16 11	1n 5	0 22	11 24	3 2	21 58	0 57	23 21	0 4	4 51	1 10	19 37	0 9	16 33	0 43	18 56	1 40	15 39	14 51	2 21	3 4	3 54	8 48	1 0	S 4
S 5	15 53	4 45	0s42	11 33	3 14	21 54	0 54	23 23	0 5	4 55	1 9	19 36	0 9	16 34	0 43	18 56	1 40	15 39	14 51	2 21	3 2	3 52	8 49	1 0	S 5
M 6	15 35	8 15	1 44	11 46	3 24	21 50	0 51	23 25	0 6	5 0	1 9	19 34	0 9	16 35	0 43	18 56	1 40	15 40	14 52	2 22	3 1	3 50	8 49	1 0	M 6
T 7	15 16	11 27	2 43	12 2	3 31	21 46	0 48	23 27	0 7	5 4	1 9	19 33	0 9	16 36	0 43	18 56	1 40	15 41	14 52	2 22	3 0	3 48	8 50	0 59	T 7
W 8	14 57	14 14	3 36	12 20	3 35	21 40	0 45	23 29	0 7	5 8	1 9	19 31	0 10	16 36	0 43	18 56	1 40	15 42	14 52	2 22	2 59	3 47	8 51	0 59	W 8
T 9	14 38	16 24	4 19	12 39	3 38	21 34	0 42	23 30	0 8	5 13	1 9	19 30	0 10	16 37	0 43	18 56	1 40	15 43	14 53	2 22	2 57	3 45	8 52	0 59	T 9
F 10	14 19	17 48	4 51	12 59	3 37	21 28	0 39	23 31	0 9	5 17	1 8	19 28	0 10	16 38	0 43	18 56	1 40	15 43	14 53	2 21	2 56	3 43	8 52	0 59	F 10
S 11	13 59	18 15	5 8	13 20	3 35	21 21	0 35	23 32	0 10	5 22	1 8	19 27	0 10	16 39	0 43	18 56	1 40	15 44	14 53	2 19	2 55	3 41	8 53	0 59	S 11
S 12	13 39	17 36	5 7	13 41	3 30	21 13	0 32	23 33	0 11	5 26	1 8	19 25	0 10	16 40	0 43	18 56	1 40	15 45	14 54	2 17	2 54	3 39	8 54	0 59	S 12
M13	13 19	15 49	4 47	14 1	3 24	21 4	0 29	23 34	0 11	5 31	1 8	19 23	0 10	16 40	0 43	18 57	1 40	15 46	14 54	2 14	2 52	3 38	8 55	0 59	M13
T 14	12 59	12 56	4 7	14 20	3 16	20 55	0 26	23 34	0 12	5 35	1 8	19 22	0 10	16 41	0 43	18 57	1 40	15 47	14 54	2 11	2 51	3 36	8 55	0 59	T 14
W15	12 39	9 9	3 9	14 38	3 7	20 45	0 23	23 34	0 13	5 40	1 8	19 20	0 10	16 42	0 43	18 57	1 40	15 47	14 55	2 9	2 50	3 34	8 56	0 58	W15
T 16	12 18	4 45	1 58	14 55	2 57	20 35	0 20	23 34	0 14	5 45	1 7	19 19	0 10	16 43	0 43	18 57	1 40	15 48	14 55	2 8	2 49	3 32	8 57	0 58	T 16
F 17	11 57	0 4	0 38	15 11	2 46	20 24	0 17	23 34	0 15	5 49	1 7	19 17	0 10	16 43	0 43	18 57	1 41	15 49	14 55	2 7	2 47	3 30	8 58	0 58	F 17
S 18	11 36	4s33	0n43	15 25	2 34	20 13	0 14	23 33	0 16	5 54	1 7	19 16	0 10	16 44	0 43	18 57	1 41	15 50	14 56	2 7	2 46	3 29	8 59	0 58	S 18
S 19	11 15	8 47	1 59	15 37	2 22	20 0	0 11	23 33	0 16	5 59	1 7	19 14	0 10	16 45	0 43	18 57	1 41	15 51	14 56	2 8	2 45	3 27	9 0	0 58	S 19
M20	10 53	12 23	3 6	15 48	2 10	19 48	0 8	23 32	0 17	6 3	1 7	19 13	0 10	16 46	0 43	18 57	1 41	15 51	14 56	2 8	2 44	3 25	9 1	0 58	M20
T 21	10 32	15 12	4 1	15 57	1 57	19 34	0 5	23 31	0 18	6 8	1 7	19 11	0 11	16 46	0 43	18 57	1 41	15 52	14 56	2 9	2 42	3 23	9 1	0 58	T 21
W22	10 10	17 6	4 41	16 5	1 45	19 21	0 2	23 29	0 19	6 13	1 6	19 10	0 11	16 47	0 43	18 57	1 41	15 53	14 57	2 9	2 41	3 21	9 2	0 58	W22
T 23	9 48	18 4	5 5	16 11	1 32	19 6	0s 1	23 28	0 20	6 18	1 6	19 8	0 11	16 48	0 43	18 57	1 41	15 54	14 57	2 8	2 40	3 19	9 3	0 58	T 23
F 24	9 26	18 5	5 13	16 15	1 20	18 51	0 4	23 26	0 21	6 22	1 6	19 7	0 11	16 48	0 43	18 57	1 41	15 55	14 57	2 7	2 39	3 18	9 4	0 57	F 24
S 25	9 3	17 13	5 7	16 18	1 8	18 36	0 7	23 24	0 22	6 27	1 6	19 5	0 11	16 49	0 43	18 57	1 41	15 55	14 57	2 6	2 37	3 16	9 5	0 57	S 25
S 26	8 41	15 35	4 46	16 19	0 56	18 20	0 10	23 22	0 23	6 32	1 6	19 4	0 11	16 50	0 43	18 57	1 41	15 56	14 57	2 4	2 36	3 14	9 6	0 57	S 26
M27	8 18	13 16	4 13	16 19	0 44	18 3	0 13	23 20	0 23	6 37	1 6	19 3	0 11	16 51	0 43	18 57	1 41	15 57	14 58	2 2	2 35	3 12	9 7	0 57	M27
T 28	7s56	10s25	3n29	16s17	0n33	17s46	0s16	23s17	0s24	6n42	1s 5	19s 1	0s11	16n51	0n43	18s57	1n41	15n58	14n58	2s 0	2s34	3s10	9n 8	0n57	T 28

Julian Day Number = 2620318.5, Delta T = 11m52s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'05, Lahiri = 30°19'05

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

MARCH 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 55	10♓39'37	5♓12	14♒ 4	11♒55	12♉13	19♈59	5♒38	15°R22	2♐28	24°R17	4°R59	6♎25	18♓17	21♈16	W 1
T 2	10 40 51	11°40'03	17° 1	14°57	13° 9	12°55	20°12	5°44	15♌20	2°29	24♍16	4♎57	6°22	18°24	21°19	T 2
F 3	10 44 48	12°40'28	28°48	15°53	14°23	13°36	20°25	5°50	15°17	2°29	24°14	4°55	6°18	18°30	21°22	F 3
S 4	10 48 44	13°40'51	10♈36	16°52	15°37	14°18	20°38	5°57	15°15	2°R29	24°13	4°D55	6°15	18°37	21°25	S 4
S 5	10 52 41	14°41'12	22°27	17°54	16°51	14°59	20°51	6° 3	15°13	2°29	24°11	4°56	6°12	18°44	21°28	S 5
M 6	10 56 37	15°41'32	4♉24	18°58	18° 5	15°41	21° 4	6° 9	15°11	2°29	24° 9	4°58	6° 9	18°50	21°32	M 6
T 7	11 0 34	16°41'49	16°32	20° 4	19°19	16°22	21°17	6°15	15° 9	2°28	24° 8	4°59	6° 6	18°57	21°35	T 7
W 8	11 4 30	17°42'05	28°53	21°13	20°33	17° 4	21°30	6°21	15° 6	2°28	24° 6	5° 1	6° 3	19° 4	21°38	W 8
T 9	11 8 27	18°42'19	11♊32	22°24	21°47	17°45	21°44	6°26	15° 4	2°28	24° 5	5° 1	5°59	19°10	21°41	T 9
F 10	11 12 23	19°42'31	24°33	23°36	23° 1	18°27	21°57	6°32	15° 2	2°28	24° 3	5°R 2	5°56	19°17	21°45	F 10
S 11	11 16 20	20°42'40	7♋59	24°50	24°15	19° 8	22°10	6°38	15° 0	2°28	24° 2	5° 1	5°53	19°24	21°48	S 11
S 12	11 20 17	21°42'48	21°53	26° 7	25°29	19°50	22°24	6°44	14°58	2°28	24° 0	5° 0	5°50	19°30	21°51	S 12
M13	11 24 13	22°42'53	6♌13	27°24	26°43	20°31	22°37	6°49	14°56	2°27	23°58	4°58	5°47	19°37	21°55	M13
T 14	11 28 10	23°42'57	20°57	28°44	27°57	21°13	22°51	6°55	14°55	2°27	23°57	4°57	5°44	19°43	21°58	T 14
W15	11 32 6	24°42'58	6♍ 0	0♓ 5	29°11	21°55	23° 4	7° 1	14°53	2°27	23°55	4°56	5°40	19°50	22° 1	W15
T 16	11 36 3	25°42'58	21°13	1°27	0♓25	22°36	23°18	7° 6	14°51	2°26	23°54	4°55	5°37	19°57	22° 5	T 16
F 17	11 39 59	26°42'55	6♎26	2°51	1°40	23°18	23°32	7°12	14°49	2°26	23°52	4°D55	5°34	20° 3	22° 8	F 17
S 18	11 43 56	27°42'51	21°30	4°16	2°54	24° 0	23°46	7°17	14°47	2°25	23°50	4°55	5°31	20°10	22°12	S 18
S 19	11 47 52	28°42'45	6♏17	5°42	4° 8	24°41	23°59	7°22	14°46	2°25	23°49	4°55	5°28	20°17	22°15	S 19
M20	11 51 49	29°42'37	20°40	7°10	5°22	25°23	24°13	7°27	14°44	2°24	23°47	4°56	5°24	20°23	22°19	M20
T 21	11 55 46	0♈42'27	4♐37	8°39	6°36	26° 5	24°27	7°33	14°42	2°24	23°46	4°56	5°21	20°30	22°22	T 21
W22	11 59 42	1°42'16	18° 7	10°10	7°50	26°47	24°41	7°38	14°41	2°23	23°44	4°57	5°18	20°37	22°26	W22
T 23	12 3 39	2°42'04	1♑11	11°42	9° 4	27°28	24°55	7°43	14°39	2°23	23°42	4°R57	5°15	20°43	22°29	T 23
F 24	12 7 35	3°41'50	13°52	13°15	10°18	28°10	25° 9	7°48	14°38	2°22	23°41	4°57	5°12	20°50	22°33	F 24
S 25	12 11 32	4°41'34	26°15	14°49	11°32	28°52	25°23	7°53	14°37	2°21	23°39	4°D57	5° 9	20°57	22°36	S 25
S 26	12 15 28	5°41'16	8♒24	16°25	12°46	29°34	25°37	7°58	14°35	2°21	23°38	4°57	5° 5	21° 3	22°40	S 26
M27	12 19 25	6°40'56	20°22	18° 1	14° 0	0♒15	25°51	8° 2	14°34	2°20	23°36	4°57	5° 2	21°10	22°44	M27
T 28	12 23 21	7°40'35	2♓13	19°40	15°15	0°57	26° 5	8° 7	14°33	2°19	23°35	4°57	4°59	21°17	22°47	T 28
W29	12 27 18	8°40'12	14° 0	21°19	16°29	1°39	26°19	8°12	14°31	2°18	23°33	4°57	4°56	21°23	22°51	W29
T 30	12 31 15	9°39'47	25°47	23° 0	17°43	2°21	26°34	8°16	14°30	2°18	23°32	4°58	4°53	21°30	22°55	T 30
F 31	12 35 11	10♈39'20	7♈36	24♓42	18♓57	3♒ 3	26♈48	8♒21	14♌29	2♐17	23♍30	4°R58	4♎50	21♓36	22♈58	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s33	7s 9	2n37	16s13	0n22	17s28	0s18	23s14	0s25	6n47	1s 5	19s 0	0s11	16n52	0n43	18s57	1n41	15n58	14n58	1s59	2s32	3s 9	9n 9	0n57
T 2	7 10	3 37	1 37	16 8	0 11	17 10	0 21	23 11	0 26	6 52	1 5	18 58	0 11	16 53	0 43	18 57	1 41	15 59	14 58	1 58	2 31	3 7	9 10	0 57
F 3	6 47	0n 2	0 34	16 2	0 0	16 51	0 24	23 8	0 27	6 57	1 5	18 57	0 11	16 53	0 43	18 57	1 41	16 0	14 58	1 57	2 30	3 5	9 11	0 57
S 4	6 24	3 42	0s31	15 54	0s10	16 32	0 27	23 5	0 28	7 2	1 5	18 55	0 11	16 54	0 43	18 57	1 41	16 1	14 58	1 57	2 29	3 3	9 12	0 57
S 5	6 1	7 14	1 35	15 44	0 20	16 13	0 29	23 1	0 29	7 7	1 5	18 54	0 12	16 55	0 43	18 57	1 41	16 2	14 59	1 57	2 27	3 1	9 13	0 56
M 6	5 38	10 30	2 36	15 34	0 29	15 53	0 32	22 57	0 30	7 12	1 5	18 53	0 12	16 55	0 43	18 57	1 41	16 2	14 59	1 58	2 26	3 0	9 15	0 56
T 7	5 14	13 22	3 31	15 22	0 38	15 32	0 35	22 53	0 31	7 17	1 5	18 51	0 12	16 56	0 43	18 57	1 42	16 3	14 59	1 59	2 25	2 58	9 16	0 56
W 8	4 51	15 41	4 16	15 8	0 47	15 11	0 37	22 49	0 32	7 22	1 4	18 50	0 12	16 56	0 42	18 56	1 42	16 4	14 59	1 59	2 24	2 56	9 17	0 56
T 9	4 27	17 18	4 51	14 53	0 55	14 50	0 40	22 45	0 33	7 27	1 4	18 48	0 12	16 57	0 42	18 56	1 42	16 5	14 59	1 59	2 22	2 54	9 18	0 56
F 10	4 4	18 4	5 12	14 37	1 3	14 28	0 42	22 40	0 34	7 32	1 4	18 47	0 12	16 58	0 42	18 56	1 42	16 5	14 59	2 0	2 21	2 52	9 19	0 56
S 11	3 40	17 52	5 17	14 19	1 11	14 6	0 44	22 35	0 35	7 37	1 4	18 46	0 12	16 58	0 42	18 56	1 42	16 6	14 59	1 59	2 20	2 50	9 20	0 56
S 12	3 17	16 36	5 4	14 0	1 18	13 44	0 47	22 30	0 36	7 42	1 4	18 44	0 12	16 59	0 42	18 56	1 42	16 7	14 59	1 59	2 19	2 49	9 21	0 56
M13	2 53	14 17	4 31	13 40	1 25	13 21	0 49	22 25	0 37	7 47	1 4	18 43	0 12	16 59	0 42	18 56	1 42	16 7	15 0	1 58	2 17	2 47	9 22	0 56
T 14	2 29	10 59	3 41	13 19	1 31	12 57	0 51	22 20	0 38	7 53	1 4	18 42	0 12	17 0	0 42	18 56	1 42	16 8	15 0	1 58	2 16	2 45	9 24	0 56
W15	2 6	6 54	2 34	12 56	1 37	12 34	0 54	22 14	0 39	7 58	1 4	18 40	0 12	17 0	0 42	18 56	1 42	16 9	15 0	1 57	2 15	2 43	9 25	0 55
T 16	1 42	2 19	1 15	12 32	1 43	12 10	0 56	22 9	0 40	8 3	1 4	18 39	0 12	17 1	0 42	18 56	1 42	16 9	15 0	1 57	2 14	2 41	9 26	0 55
F 17	1 18	2s25	0n 8	12 7	1 48	11 45	0 58	22 3	0 41	8 8	1 3	18 38	0 13	17 1	0 42	18 55	1 42	16 10	15 0	1 57	2 12	2 40	9 27	0 55
S 18	0 54	6 57	1 31	11 41	1 53	11 21	1 0	21 56	0 42	8 13	1 3	18 36	0 13	17 2	0 42	18 55	1 42	16 11	15 0	1 57	2 11	2 38	9 28	0 55
S 19	0 31	10 58	2 46	11 13	1 58	10 56	1 2	21 50	0 43	8 18	1 3	18 35	0 13	17 2	0 42	18 55	1 42	16 11	15 0	1 57	2 10	2 36	9 30	0 55
M20	0 7	14 12	3 48	10 44	2 2	10 30	1 4	21 44	0 44	8 23	1 3	18 34	0 13	17 3	0 42	18 55	1 42	16 12	15 0	1 57	2 9	2 34	9 31	0 55
T 21	0n17	16 30	4 35	10 14	2 5	10 5	1 6	21 37	0 45	8 29	1 3	18 33	0 13	17 3	0 42	18 55	1 42	16 13	15 0	1 57	2 7	2 32	9 32	0 55
W22	0 41	17 47	5 5	9 43	2 9	9 39	1 7	21 30	0 46	8 34	1 3	18 31	0 13	17 4	0 42	18 55	1 42	16 13	15 0	1 58	2 6	2 30	9 33	0 55
T 23	1 4	18 5	5 17	9 11	2 11	9 13	1 9	21 23	0 47	8 39	1 3	18 30	0 13	17 4	0 42	18 55	1 42	16 14	15 0	1 58	2 5	2 29	9 34	0 55
F 24	1 28	17 27	5 14	8 38	2 14	8 47	1 11	21 16	0 48	8 44	1 3	18 29	0 13	17 4	0 42	18 54	1 42	16 15	15 0	1 58	2 4	2 27	9 36	0 55
S 25	1 52	15 59	4 57	8 3	2 16	8 20	1 12	21 8	0 49	8 49	1 3	18 28	0 13	17 5	0 42	18 54	1 42	16 15	15 0	1 58	2 2	2 25	9 37	0 54
S 26	2 15	13 50	4 26	7 27	2 17	7 53	1 14	21 1	0 50	8 54	1 3	18 27	0 13	17 5	0 42	18 54	1 42	16 16	15 0	1 58	2 1	2 23	9 38	0 54
M27	2 39	11 7	3 44	6 51	2 18	7 26	1 15	20 53	0 51	9 0	1 2	18 26	0 13	17 6	0 42	18 54	1 43	16 16	15 0	1 58	2 0	2 21	9 40	0 54
T 28	3 2	7 58	2 52	6 13	2 19	6 59	1 17	20 45	0 53	9 5	1 2	18 24	0 14	17 6	0 42	18 54	1 43	16 17	15 0	1 58	1 59	2 20	9 41	0 54
W29	3 26	4 31	1 54	5 34	2 19	6 31	1 18	20 37	0 54	9 10	1 2	18 23	0 14	17 6	0 42	18 53	1 43	16 17	15 0	1 58	1 57	2 18	9 42	0 54
T 30	3 49	0 54	0 51	4 54	2 19	6 4	1 20	20 28	0 55	9 15	1 2	18 22	0 14	17 7	0 42	18 53	1 43	16 18	15 0	1 58	1 56	2 16	9 43	0 54
F 31	4n12	2n47	0s15	4s13	2s18	5s36	1s21	20s20	0s56	9n20	1s 2	18s21	0s14	17n 7	0n42	18s53	1n43	16n19	14n59	1s58	1s55	2s14	9n45	0n54

Julian Day Number = 2620346.5, Delta T = 11m53s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'08, Lahiri = 30°19'09

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

APRIL 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 8	11♈38'51	19♈29	26♓25	20♓11	3♒44	27♈ 2	8♒25	14°R28	2°R16	23°R29	4°R58	4♎46	21♓43	23♈ 2	S 1
S 2	12 43 4	12°38'20	1♉28	28° 9	21°25	4°26	27°16	8°30	14♌27	2♐15	23♍27	4♎57	4°43	21°50	23° 6	S 2
M 3	12 47 1	13°37'47	13°36	29°55	22°39	5° 8	27°30	8°34	14°26	2°14	23°26	4°56	4°40	21°56	23° 9	M 3
T 4	12 50 57	14°37'11	25°54	1♈42	23°53	5°50	27°45	8°38	14°25	2°13	23°24	4°55	4°37	22° 3	23°13	T 4
W 5	12 54 54	15°36'34	8♊24	3°31	25° 7	6°32	27°59	8°42	14°24	2°12	23°23	4°53	4°34	22°10	23°17	W 5
T 6	12 58 50	16°35'55	21° 9	5°21	26°21	7°14	28°13	8°46	14°23	2°11	23°21	4°52	4°30	22°16	23°20	T 6
F 7	13 2 47	17°35'13	4♋12	7°12	27°35	7°56	28°28	8°50	14°22	2°10	23°20	4°51	4°27	22°23	23°24	F 7
S 8	13 6 43	18°34'29	17°34	9° 5	28°49	8°37	28°42	8°54	14°22	2° 9	23°18	4°D51	4°24	22°30	23°28	S 8
S 9	13 10 40	19°33'42	1♌17	10°59	0♈ 4	9°19	28°57	8°58	14°21	2° 8	23°17	4°51	4°21	22°36	23°32	S 9
M10	13 14 37	20°32'53	15°22	12°54	1°18	10° 1	29°11	9° 2	14°20	2° 7	23°16	4°52	4°18	22°43	23°35	M10
T 11	13 18 33	21°32'02	29°48	14°50	2°32	10°43	29°25	9° 5	14°20	2° 6	23°14	4°53	4°15	22°50	23°39	T 11
W12	13 22 30	22°31'09	14♍31	16°48	3°46	11°25	29°40	9° 9	14°19	2° 5	23°13	4°54	4°11	22°56	23°43	W12
T 13	13 26 26	23°30'13	29°28	18°48	5° 0	12° 7	29°54	9°12	14°19	2° 4	23°11	4°R55	4° 8	23° 3	23°47	T 13
F 14	13 30 23	24°29'15	14♎30	20°48	6°14	12°49	0♉ 9	9°16	14°18	2° 2	23°10	4°55	4° 5	23°10	23°50	F 14
S 15	13 34 19	25°28'15	29°30	22°50	7°28	13°30	0°23	9°19	14°18	2° 1	23° 9	4°53	4° 2	23°16	23°54	S 15
S 16	13 38 16	26°27'13	14♏18	24°53	8°42	14°12	0°38	9°22	14°18	2° 0	23° 8	4°51	3°59	23°23	23°58	S 16
M17	13 42 12	27°26'09	28°47	26°57	9°56	14°54	0°52	9°25	14°17	1°59	23° 6	4°48	3°55	23°29	24° 2	M17
T 18	13 46 9	28°25'04	12♐53	29° 1	11°10	15°36	1° 6	9°28	14°17	1°57	23° 5	4°45	3°52	23°36	24° 5	T 18
W19	13 50 6	29°23'57	26°31	1♑ 7	12°24	16°18	1°21	9°31	14°17	1°56	23° 4	4°42	3°49	23°43	24° 9	W19
T 20	13 54 2	0♑22'48	9♑43	3°13	13°38	17° 0	1°35	9°34	14°17	1°55	23° 3	4°39	3°46	23°49	24°13	T 20
F 21	13 57 59	1°21'37	22°29	5°19	14°52	17°42	1°50	9°37	14°D17	1°53	23° 1	4°38	3°43	23°56	24°16	F 21
S 22	14 1 55	2°20'24	4♒54	7°26	16° 6	18°24	2° 4	9°40	14°17	1°52	23° 0	4°D37	3°40	24° 3	24°20	S 22
S 23	14 5 52	3°19'10	17° 3	9°32	17°19	19° 5	2°19	9°42	14°17	1°51	22°59	4°38	3°36	24° 9	24°24	S 23
M24	14 9 48	4°17'54	28°59	11°38	18°33	19°47	2°33	9°45	14°17	1°49	22°58	4°40	3°33	24°16	24°28	M24
T 25	14 13 45	5°16'37	10♓48	13°43	19°47	20°29	2°48	9°47	14°17	1°48	22°57	4°42	3°30	24°23	24°31	T 25
W26	14 17 41	6°15'17	22°34	15°47	21° 1	21°11	3° 2	9°49	14°18	1°47	22°56	4°43	3°27	24°29	24°35	W26
T 27	14 21 38	7°13'56	4♈22	17°50	22°15	21°53	3°17	9°52	14°18	1°45	22°55	4°R44	3°24	24°36	24°39	T 27
F 28	14 25 35	8°12'33	16°15	19°51	23°29	22°35	3°31	9°54	14°18	1°44	22°54	4°43	3°21	24°43	24°42	F 28
S 29	14 29 31	9°11'09	28°16	21°50	24°43	23°16	3°46	9°56	14°19	1°42	22°53	4°41	3°17	24°49	24°46	S 29
S 30	14 33 28	10♉ 9'42	10♉27	23♉47	25♈57	23♒58	4♉ 0	9♒58	14♌19	1♐41	22♍52	4♎37	3♎14	24♓56	24♈50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n36	6n22	1s20	3s31	2s17	5s 8	1s22	20s11	0s57	9n25	1s 2	18s20	0s14	17n 7	0n42	18s53	1n43	16n19	14n59	1s58	1s53	2s12	9n46	0n54
S 2	4 59	9 44	2 22	2 48	2 15	4 40	1 23	20 2	0 58	9 31	1 2	18 19	0 14	17 7	0 42	18 53	1 43	16 20	14 59	1 58	1 52	2 10	9 47	0 54
M 3	5 22	12 43	3 19	2 4	2 13	4 12	1 24	19 53	0 59	9 36	1 2	18 18	0 14	17 8	0 42	18 52	1 43	16 20	14 59	1 57	1 51	2 9	9 48	0 54
T 4	5 45	15 11	4 7	1 19	2 10	3 43	1 25	19 44	1 0	9 41	1 2	18 17	0 14	17 8	0 42	18 52	1 43	16 21	14 59	1 57	1 50	2 7	9 50	0 54
W 5	6 8	16 58	4 44	0 33	2 7	3 15	1 26	19 35	1 1	9 46	1 2	18 16	0 14	17 8	0 42	18 52	1 43	16 21	14 59	1 56	1 48	2 5	9 51	0 54
T 6	6 30	17 57	5 8	0n14	2 3	2 46	1 27	19 26	1 3	9 51	1 2	18 15	0 14	17 8	0 42	18 52	1 43	16 22	14 59	1 56	1 47	2 3	9 52	0 53
F 7	6 53	18 2	5 17	1 1	1 59	2 18	1 28	19 16	1 4	9 56	1 2	18 14	0 15	17 9	0 42	18 51	1 43	16 22	14 59	1 55	1 46	2 1	9 54	0 53
S 8	7 16	17 7	5 9	1 50	1 55	1 49	1 28	19 6	1 5	10 2	1 2	18 13	0 15	17 9	0 42	18 51	1 43	16 22	14 59	1 55	1 45	2 0	9 55	0 53
S 9	7 38	15 12	4 44	2 39	1 49	1 20	1 29	18 56	1 6	10 7	1 2	18 12	0 15	17 9	0 42	18 51	1 43	16 23	14 58	1 55	1 43	1 58	9 56	0 53
M10	8 0	12 20	4 1	3 29	1 44	0 51	1 29	18 46	1 7	10 12	1 1	18 11	0 15	17 9	0 42	18 51	1 43	16 23	14 58	1 56	1 42	1 56	9 58	0 53
T 11	8 22	8 40	3 3	4 20	1 38	0 22	1 30	18 36	1 8	10 17	1 1	18 11	0 15	17 9	0 42	18 50	1 43	16 24	14 58	1 56	1 41	1 54	9 59	0 53
W12	8 44	4 23	1 51	5 11	1 31	0n 7	1 30	18 26	1 10	10 22	1 1	18 10	0 15	17 9	0 42	18 50	1 43	16 24	14 58	1 57	1 40	1 52	10 0	0 53
T 13	9 6	0s15	0 30	6 3	1 24	0 36	1 31	18 15	1 11	10 27	1 1	18 9	0 15	17 9	0 42	18 50	1 43	16 24	14 58	1 57	1 38	1 50	10 2	0 53
F 14	9 28	4 53	0n53	6 56	1 16	1 4	1 31	18 4	1 12	10 32	1 1	18 8	0 15	17 10	0 42	18 50	1 43	16 25	14 58	1 57	1 37	1 49	10 3	0 53
S 15	9 49	9 13	2 12	7 48	1 8	1 33	1 31	17 54	1 13	10 37	1 1	18 7	0 15	17 10	0 42	18 49	1 43	16 25	14 57	1 56	1 36	1 47	10 4	0 53
S 16	10 11	12 53	3 21	8 41	0 59	2 2	1 31	17 43	1 14	10 42	1 1	18 7	0 15	17 10	0 42	18 49	1 43	16 25	14 57	1 55	1 35	1 45	10 5	0 53
M17	10 32	15 41	4 15	9 34	0 50	2 31	1 31	17 32	1 16	10 47	1 1	18 6	0 15	17 10	0 41	18 49	1 43	16 26	14 57	1 54	1 33	1 43	10 7	0 53
T 18	10 53	17 27	4 52	10 28	0 41	3 0	1 31	17 20	1 17	10 52	1 1	18 5	0 16	17 10	0 41	18 49	1 43	16 26	14 57	1 53	1 32	1 41	10 8	0 53
W19	11 14	18 8	5 12	11 21	0 31	3 29	1 31	17 9	1 18	10 57	1 1	18 4	0 16	17 10	0 41	18 48	1 43	16 26	14 57	1 52	1 31	1 40	10 9	0 52
T 20	11 35	17 48	5 14	12 13	0 21	3 58	1 31	16 58	1 19	11 2	1 1	18 4	0 16	17 10	0 41	18 48	1 43	16 27	14 56	1 51	1 30	1 38	10 11	0 52
F 21	11 55	16 34	5 0	13 6	0 11	4 26	1 31	16 46	1 20	11 7	1 1	18 3	0 16	17 10	0 41	18 48	1 43	16 27	14 56	1 50	1 28	1 36	10 12	0 52
S 22	12 15	14 35	4 32	13 57	0n 0	4 55	1 31	16 34	1 22	11 12	1 1	18 3	0 16	17 10	0 41	18 47	1 44	16 27	14 56	1 50	1 27	1 34	10 13	0 52
S 23	12 35	11 59	3 53	14 48	0 11	5 24	1 30	16 22	1 23	11 17	1 1	18 2	0 16	17 10	0 41	18 47	1 44	16 27	14 56	1 50	1 26	1 32	10 15	0 52
M24	12 55	8 55	3 4	15 38	0 22	5 52	1 30	16 10	1 24	11 22	1 1	18 1	0 16	17 10	0 41	18 47	1 44	16 28	14 55	1 51	1 25	1 30	10 16	0 52
T 25	13 15	5 32	2 8	16 26	0 33	6 20	1 30	15 58	1 25	11 27	1 1	18 1	0 16	17 9	0 41	18 47	1 44	16 28	14 55	1 52	1 23	1 29	10 17	0 52
W26	13 34	1 56	1 6	17 13	0 44	6 48	1 29	15 46	1 27	11 32	1 1	18 0	0 16	17 9	0 41	18 46	1 44	16 28	14 55	1 52	1 22	1 27	10 18	0 52
T 27	13 53	1n46	0 2	17 58	0 54	7 16	1 28	15 34	1 28	11 37	1 1	18 0	0 17	17 9	0 41	18 46	1 44	16 28	14 55	1 52	1 21	1 25	10 20	0 52
F 28	14 12	5 25	1s 3	18 42	1 5	7 44	1 28	15 22	1 29	11 42	1 1	17 59	0 17	17 9	0 41	18 46	1 44	16 28	14 54	1 52	1 20	1 23	10 21	0 52
S 29	14 31	8 53	2 5	19 23	1 15	8 12	1 27	15 9	1 30	11 47	1 1	17 59	0 17	17 9	0 41	18 45	1 44	16 28	14 54	1 51	1 18	1 21	10 22	0 52
S 30	14n50	12n 1	3s 3	20n 3	1n25	8n40	1s26	14s56	1s32	11n52	1s 1	17s59	0s17	17n 9	0n41	18s45	1n44	16n29	14n54	1s50	1s17	1s19	10n24	0n52

Julian Day Number = 2620377.5, Delta T = 11m53s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'13, Lahiri = 30°19'13

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

MAY 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 24	11♉ 8'14	22♉49	25♉41	27♈11	24♒40	4♉14	10♒ 0	14♌20	1°R39	22°R51	4°R31	3♎11	25♓ 3	24♈53	M 1
T 2	14 41 21	12° 6'44	5♊24	27°32	28°25	25°22	4°29	10° 1	14°20	1♐38	22♏50	4♎25	3° 8	25° 9	24°57	T 2
W 3	14 45 17	13° 5'12	18°11	29°20	29°39	26° 3	4°43	10° 3	14°21	1°36	22°49	4°18	3° 5	25°16	25° 1	W 3
T 4	14 49 14	14° 3'38	1♋12	1♊ 5	0♉53	26°45	4°58	10° 5	14°21	1°35	22°48	4°12	3° 1	25°22	25° 4	T 4
F 5	14 53 10	15° 2'02	14°26	2°46	2° 7	27°27	5°12	10° 6	14°22	1°33	22°47	4° 7	2°58	25°29	25° 8	F 5
S 6	14 57 7	16° 0'23	27°54	4°23	3°21	28° 9	5°26	10° 7	14°23	1°32	22°46	4° 4	2°55	25°36	25°11	S 6
S 7	15 1 4	16°58'43	11♌36	5°57	4°34	28°50	5°41	10° 9	14°24	1°30	22°46	4°D 2	2°52	25°42	25°15	S 7
M 8	15 5 0	17°57'01	25°32	7°26	5°48	29°32	5°55	10°10	14°25	1°28	22°45	4° 2	2°49	25°49	25°18	M 8
T 9	15 8 57	18°55'16	9♍43	8°51	7° 2	0♓13	6° 9	10°11	14°25	1°27	22°44	4° 3	2°46	25°56	25°22	T 9
W10	15 12 53	19°53'29	24° 6	10°12	8°16	0°55	6°23	10°12	14°26	1°25	22°43	4° 4	2°42	26° 2	25°25	W10
T 11	15 16 50	20°51'41	8♎40	11°29	9°30	1°37	6°38	10°13	14°28	1°24	22°43	4°R 5	2°39	26° 9	25°29	T 11
F 12	15 20 46	21°49'50	23°19	12°41	10°44	2°18	6°52	10°14	14°29	1°22	22°42	4° 3	2°36	26°16	25°32	F 12
S 13	15 24 43	22°47'58	7♏59	13°49	11°57	3° 0	7° 6	10°14	14°30	1°21	22°41	4° 0	2°33	26°22	25°36	S 13
S 14	15 28 39	23°46'04	22°32	14°52	13°11	3°41	7°20	10°15	14°31	1°19	22°41	3°54	2°30	26°29	25°39	S 14
M15	15 32 36	24°44'08	6♐52	15°51	14°25	4°23	7°34	10°15	14°32	1°17	22°40	3°46	2°27	26°36	25°42	M15
T 16	15 36 33	25°42'11	20°54	16°45	15°39	5° 4	7°48	10°16	14°33	1°16	22°40	3°38	2°23	26°42	25°46	T 16
W17	15 40 29	26°40'13	4♑32	17°35	16°53	5°45	8° 2	10°16	14°35	1°14	22°39	3°30	2°20	26°49	25°49	W17
T 18	15 44 26	27°38'12	17°45	18°19	18° 6	6°27	8°16	10°16	14°36	1°12	22°39	3°22	2°17	26°55	25°52	T 18
F 19	15 48 22	28°36'11	0♒35	18°59	19°20	7° 8	8°30	10°16	14°38	1°11	22°38	3°17	2°14	27° 2	25°56	F 19
S 20	15 52 19	29°34'08	13° 2	19°34	20°34	7°50	8°44	10°R16	14°39	1° 9	22°38	3°13	2°11	27° 9	25°59	S 20
S 21	15 56 15	0♊32'04	25°12	20° 3	21°48	8°31	8°58	10°16	14°41	1° 8	22°37	3°12	2° 7	27°15	26° 2	S 21
M22	16 0 12	1°29'59	7♓ 9	20°28	23° 2	9°12	9°12	10°16	14°42	1° 6	22°37	3°D12	2° 4	27°22	26° 5	M22
T 23	16 4 8	2°27'52	18°59	20°48	24°15	9°53	9°26	10°16	14°44	1° 4	22°37	3°12	2° 1	27°29	26° 9	T 23
W24	16 8 5	3°25'44	0♈47	21° 3	25°29	10°34	9°40	10°15	14°45	1° 3	22°36	3°R13	1°58	27°35	26°12	W24
T 25	16 12 2	4°23'35	12°37	21°13	26°43	11°15	9°54	10°15	14°47	1° 1	22°36	3°13	1°55	27°42	26°15	T 25
F 26	16 15 58	5°21'25	24°35	21°18	27°57	11°57	10° 7	10°14	14°49	0°59	22°36	3°10	1°52	27°49	26°18	F 26
S 27	16 19 55	6°19'14	6♉43	21°R19	29°10	12°38	10°21	10°14	14°51	0°58	22°36	3° 6	1°48	27°55	26°21	S 27
S 28	16 23 51	7°17'01	19° 6	21°14	0♊24	13°19	10°35	10°13	14°53	0°56	22°35	2°58	1°45	28° 2	26°24	S 28
M29	16 27 48	8°14'47	1♊45	21° 5	1°38	13°59	10°48	10°12	14°55	0°55	22°35	2°49	1°42	28° 9	26°27	M29
T 30	16 31 44	9°12'32	14°39	20°52	2°52	14°40	11° 2	10°11	14°57	0°53	22°35	2°38	1°39	28°15	26°30	T 30
W31	16 35 41	10♊10'16	27♊48	20♊35	4♊ 6	15♓21	11♉15	10♒10	14♌59	0♐51	22♏35	2♎27	1♎36	28♓22	26♈33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	14n41	3s53	20n40	1n35	9n 7	1s25	14s44	1s33	11n57	1s 1	17s58	0s17	17n 9	0n41	18s45	1n44	16n29	14n54	1s48	1s16	1s18	10n25	0n52
T 2	15 26	16 41	4 32	21 14	1 44	9 34	1 25	14 31	1 34	12 2	1 1	17 58	0 17	17 8	0 41	18 44	1 44	16 29	14 53	1 45	1 14	1 16	10 26	0 52
W 3	15 44	17 54	4 58	21 47	1 52	10 1	1 24	14 18	1 36	12 6	1 1	17 57	0 17	17 8	0 41	18 44	1 44	16 29	14 53	1 42	1 13	1 14	10 27	0 52
T 4	16 1	18 12	5 10	22 16	2 0	10 28	1 23	14 5	1 37	12 11	1 1	17 57	0 17	17 8	0 41	18 44	1 44	16 29	14 53	1 40	1 12	1 12	10 29	0 52
F 5	16 18	17 32	5 5	22 44	2 7	10 54	1 21	13 52	1 38	12 16	1 1	17 57	0 17	17 8	0 41	18 43	1 44	16 29	14 52	1 38	1 11	1 10	10 30	0 51
S 6	16 35	15 53	4 44	23 9	2 13	11 20	1 20	13 39	1 39	12 21	1 1	17 57	0 17	17 8	0 41	18 43	1 44	16 29	14 52	1 37	1 9	1 9	10 31	0 51
S 7	16 52	13 19	4 6	23 31	2 19	11 46	1 19	13 25	1 41	12 25	1 1	17 56	0 18	17 7	0 41	18 43	1 44	16 29	14 52	1 36	1 8	1 7	10 32	0 51
M 8	17 8	9 56	3 14	23 51	2 23	12 12	1 18	13 12	1 42	12 30	1 1	17 56	0 18	17 7	0 41	18 42	1 44	16 29	14 51	1 36	1 7	1 5	10 34	0 51
T 9	17 24	5 56	2 8	24 8	2 27	12 37	1 17	12 59	1 43	12 35	1 1	17 56	0 18	17 7	0 41	18 42	1 44	16 29	14 51	1 36	1 6	1 3	10 35	0 51
W10	17 40	1 31	0 54	24 24	2 30	13 2	1 15	12 45	1 45	12 40	1 1	17 56	0 18	17 6	0 41	18 42	1 44	16 29	14 51	1 37	1 4	1 1	10 36	0 51
T 11	17 55	3s 3	0n25	24 37	2 32	13 27	1 14	12 32	1 46	12 44	1 1	17 56	0 18	17 6	0 41	18 41	1 44	16 29	14 50	1 37	1 3	0 59	10 37	0 51
F 12	18 11	7 27	1 42	24 47	2 33	13 51	1 12	12 18	1 47	12 49	1 1	17 56	0 18	17 6	0 41	18 41	1 44	16 29	14 50	1 36	1 2	0 58	10 38	0 51
S 13	18 25	11 24	2 53	24 56	2 33	14 16	1 11	12 4	1 49	12 53	1 1	17 55	0 18	17 5	0 41	18 41	1 44	16 29	14 50	1 35	1 1	0 56	10 40	0 51
S 14	18 40	14 38	3 51	25 3	2 32	14 39	1 9	11 50	1 50	12 58	1 1	17 55	0 18	17 5	0 41	18 40	1 44	16 29	14 49	1 33	0 59	0 54	10 41	0 51
M15	18 54	16 54	4 34	25 7	2 30	15 3	1 8	11 36	1 51	13 3	1 1	17 55	0 18	17 5	0 41	18 40	1 44	16 29	14 49	1 30	0 58	0 52	10 42	0 51
T 16	19 8	18 5	4 59	25 10	2 27	15 26	1 6	11 23	1 53	13 7	1 1	17 55	0 19	17 4	0 41	18 40	1 44	16 29	14 49	1 26	0 57	0 50	10 43	0 51
W17	19 22	18 11	5 7	25 11	2 23	15 48	1 4	11 9	1 54	13 12	1 1	17 55	0 19	17 4	0 41	18 39	1 44	16 29	14 48	1 23	0 56	0 48	10 44	0 51
T 18	19 35	17 17	4 57	25 10	2 18	16 11	1 3	10 55	1 55	13 16	1 1	17 55	0 19	17 3	0 40	18 39	1 44	16 28	14 48	1 20	0 54	0 47	10 46	0 51
F 19	19 48	15 32	4 33	25 7	2 12	16 32	1 1	10 40	1 57	13 21	1 1	17 56	0 19	17 3	0 40	18 39	1 44	16 28	14 48	1 18	0 53	0 45	10 47	0 51
S 20	20 0	13 5	3 56	25 3	2 5	16 54	0 59	10 26	1 58	13 25	1 1	17 56	0 19	17 2	0 40	18 38	1 44	16 28	14 47	1 17	0 52	0 43	10 48	0 51
S 21	20 13	10 6	3 10	24 57	1 57	17 15	0 57	10 12	1 59	13 29	1 1	17 56	0 19	17 2	0 40	18 38	1 44	16 28	14 47	1 16	0 51	0 41	10 49	0 51
M22	20 24	6 46	2 15	24 50	1 48	17 35	0 55	9 58	2 1	13 34	1 1	17 56	0 19	17 1	0 40	18 38	1 44	16 28	14 46	1 16	0 49	0 39	10 50	0 51
T 23	20 36	3 11	1 16	24 41	1 37	17 55	0 53	9 44	2 2	13 38	1 1	17 56	0 19	17 1	0 40	18 37	1 44	16 28	14 46	1 16	0 48	0 38	10 51	0 50
W24	20 47	0n30	0 13	24 30	1 26	18 15	0 51	9 29	2 3	13 42	1 1	17 56	0 19	17 0	0 40	18 37	1 44	16 27	14 46	1 17	0 47	0 36	10 52	0 50
T 25	20 58	4 12	0s50	24 19	1 14	18 34	0 49	9 15	2 5	13 47	1 1	17 57	0 20	17 0	0 40	18 37	1 44	16 27	14 45	1 16	0 46	0 34	10 53	0 50
F 26	21 8	7 46	1 52	24 6	1 1	18 53	0 47	9 0	2 6	13 51	1 1	17 57	0 20	16 59	0 40	18 36	1 44	16 27	14 45	1 15	0 44	0 32	10 54	0 50
S 27	21 18	11 4	2 49	23 52	0 47	19 11	0 45	8 46	2 7	13 55	1 1	17 57	0 20	16 59	0 40	18 36	1 44	16 27	14 45	1 14	0 43	0 30	10 56	0 50
S 28	21 28	13 56	3 39	23 37	0 32	19 29	0 43	8 32	2 9	13 59	1 1	17 57	0 20	16 58	0 40	18 36	1 44	16 26	14 44	1 11	0 42	0 28	10 57	0 50
M29	21 37	16 12	4 20	23 21	0 16	19 46	0 41	8 17	2 10	14 4	1 1	17 58	0 20	16 58	0 40	18 36	1 44	16 26	14 44	1 7	0 40	0 27	10 58	0 50
T 30	21 46	17 43	4 48	23 4	0s 0	20 3	0 39	8 3	2 12	14 8	1 1	17 58	0 20	16 57	0 40	18 35	1 44	16 26	14 43	1 3	0 39	0 25	10 59	0 50
W31	21n55	18n20	5s 2	22n46	0s17	20n19	0s37	7s48	2s13	14n12	1s 1	17s59	0s20	16n56	0n40	18s35	1n44	16n25	14n43	0s58	0s38	0s23	11n 0	0n50

Julian Day Number = 2620407.5, Delta T = 11m53s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'17, Lahiri = 30°19'17

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

JUNE 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 37	11♊ 7'58	11♋11	20°R14	5♊19	16♓ 2	11♉29	10°R 9	15♑ 1	0°R50	22°R35	2°R16	1♎32	28♓29	26♈36	T 1
F 2	16 43 34	12° 5'39	24°46	19♊50	6°33	16°42	11°42	10♒ 8	15° 3	0♐48	22°D35	2♎ 7	1°29	28°35	26°39	F 2
S 3	16 47 31	13° 3'18	8♌30	19°23	7°47	17°23	11°56	10° 6	15° 5	0°47	22♍35	2° 0	1°26	28°42	26°42	S 3
S 4	16 51 27	14° 0'56	22°23	18°54	9° 0	18° 4	12° 9	10° 5	15° 7	0°45	22°35	1°57	1°23	28°48	26°44	S 4
M 5	16 55 24	14°58'32	6♍22	18°23	10°14	18°44	12°22	10° 3	15° 9	0°43	22°35	1°55	1°20	28°55	26°47	M 5
T 6	16 59 20	15°56'07	20°27	17°50	11°28	19°24	12°36	10° 2	15°11	0°42	22°35	1°D55	1°17	29° 2	26°50	T 6
W 7	17 3 17	16°53'41	4♎37	17°16	12°42	20° 5	12°49	10° 0	15°14	0°40	22°35	1°R55	1°13	29° 8	26°53	W 7
T 8	17 7 13	17°51'13	18°51	16°43	13°55	20°45	13° 2	9°58	15°16	0°39	22°35	1°54	1°10	29°15	26°55	T 8
F 9	17 11 10	18°48'44	3♏ 6	16° 9	15° 9	21°25	13°15	9°56	15°19	0°37	22°36	1°51	1° 7	29°22	26°58	F 9
S 10	17 15 6	19°46'13	17°21	15°37	16°23	22° 5	13°28	9°54	15°21	0°36	22°36	1°46	1° 4	29°28	27° 1	S 10
S 11	17 19 3	20°43'42	1♐30	15° 6	17°37	22°45	13°41	9°52	15°23	0°34	22°36	1°37	1° 1	29°35	27° 3	S 11
M12	17 23 0	21°41'09	15°29	14°37	18°50	23°25	13°54	9°50	15°26	0°33	22°36	1°27	0°58	29°42	27° 6	M12
T 13	17 26 56	22°38'35	29°14	14°11	20° 4	24° 5	14° 6	9°48	15°28	0°31	22°37	1°15	0°54	29°48	27° 8	T 13
W14	17 30 53	23°36'01	12♑40	13°47	21°18	24°45	14°19	9°46	15°31	0°30	22°37	1° 3	0°51	29°55	27°10	W14
T 15	17 34 49	24°33'26	25°46	13°27	22°31	25°24	14°32	9°43	15°34	0°28	22°37	0°52	0°48	0♈ 2	27°13	T 15
F 16	17 38 46	25°30'50	8♒31	13°11	23°45	26° 4	14°44	9°41	15°36	0°27	22°38	0°44	0°45	0° 8	27°15	F 16
S 17	17 42 42	26°28'13	20°57	12°58	24°59	26°43	14°57	9°38	15°39	0°25	22°38	0°37	0°42	0°15	27°17	S 17
S 18	17 46 39	27°25'36	3♓ 7	12°50	26°12	27°23	15° 9	9°36	15°42	0°24	22°39	0°33	0°38	0°21	27°20	S 18
M19	17 50 35	28°22'58	15° 4	12°D45	27°26	28° 2	15°22	9°33	15°44	0°23	22°39	0°32	0°35	0°28	27°22	M19
T 20	17 54 32	29°20'20	26°55	12°46	28°40	28°41	15°34	9°30	15°47	0°21	22°40	0°31	0°32	0°35	27°24	T 20
W21	17 58 29	0♋17'41	8♈43	12°50	29°54	29°20	15°46	9°27	15°50	0°20	22°40	0°31	0°29	0°41	27°26	W21
T 22	18 2 25	1°15'01	20°35	13° 0	1♋ 7	29°59	15°58	9°24	15°53	0°18	22°41	0°30	0°26	0°48	27°28	T 22
F 23	18 6 22	2°12'22	2♉36	13°14	2°21	0♈38	16°10	9°21	15°56	0°17	22°41	0°28	0°23	0°55	27°30	F 23
S 24	18 10 18	3° 9'42	14°51	13°32	3°35	1°17	16°22	9°18	15°59	0°16	22°42	0°23	0°19	1° 1	27°32	S 24
S 25	18 14 15	4° 7'02	27°22	13°55	4°49	1°56	16°34	9°15	16° 2	0°15	22°43	0°15	0°16	1° 8	27°34	S 25
M26	18 18 11	5° 4'21	10♊14	14°23	6° 2	2°34	16°46	9°12	16° 5	0°13	22°43	0° 5	0°13	1°15	27°36	M26
T 27	18 22 8	6° 1'40	23°25	14°55	7°16	3°12	16°58	9° 9	16° 8	0°12	22°44	29♍54	0°10	1°21	27°38	T 27
W28	18 26 4	6°58'58	6♋56	15°31	8°30	3°51	17°10	9° 5	16°11	0°11	22°45	29°42	0° 7	1°28	27°40	W28
T 29	18 30 1	7°56'16	20°43	16°12	9°44	4°29	17°21	9° 2	16°14	0°10	22°46	29°30	0° 4	1°35	27°42	T 29
F 30	18 33 58	8♋53'34	4♌42	16♊57	10♋57	5♈ 7	17♉33	8♒58	16♑17	0♐ 8	22♍47	29♍20	0♎ 0	1♈41	27♈43	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	17n56	4s59	22n27	0s34	20n34	0s34	7s34	2s14	14n16	1s 1	17s59	0s20	16n56	0n40	18s35	1n44	16n25	14n43	0s54	0s37	0s21	11n 1	0n50
F 2	22 11	16 32	4 40	22 8	0 52	20 49	0 32	7 19	2 16	14 20	1 1	17 59	0 21	16 55	0 40	18 34	1 44	16 25	14 42	0 50	0 35	0 19	11 2	0 50
S 3	22 18	14 9	4 4	21 48	1 9	21 3	0 30	7 4	2 17	14 24	1 1	18 0	0 21	16 54	0 40	18 34	1 44	16 24	14 42	0 48	0 34	0 17	11 3	0 50
S 4	22 25	10 58	3 14	21 28	1 27	21 17	0 28	6 50	2 18	14 28	1 1	18 0	0 21	16 54	0 40	18 34	1 44	16 24	14 41	0 46	0 33	0 16	11 4	0 50
M 5	22 32	7 7	2 11	21 8	1 44	21 30	0 25	6 35	2 20	14 32	1 1	18 1	0 21	16 53	0 40	18 33	1 44	16 24	14 41	0 46	0 32	0 14	11 5	0 50
T 6	22 38	2 51	1 1	20 48	2 1	21 43	0 23	6 21	2 21	14 36	1 1	18 1	0 21	16 52	0 40	18 33	1 44	16 23	14 41	0 46	0 30	0 12	11 6	0 50
W 7	22 44	1s37	0n14	20 29	2 18	21 55	0 21	6 6	2 22	14 40	1 1	18 2	0 21	16 52	0 40	18 33	1 44	16 23	14 40	0 46	0 29	0 10	11 6	0 50
T 8	22 49	6 0	1 29	20 10	2 34	22 6	0 18	5 52	2 24	14 44	1 2	18 3	0 21	16 51	0 40	18 32	1 44	16 22	14 40	0 45	0 28	0 8	11 7	0 50
F 9	22 54	10 3	2 37	19 51	2 49	22 17	0 16	5 37	2 25	14 48	1 2	18 3	0 21	16 50	0 40	18 32	1 44	16 22	14 39	0 44	0 27	0 6	11 8	0 50
S 10	22 59	13 30	3 36	19 34	3 3	22 27	0 14	5 23	2 27	14 51	1 2	18 4	0 21	16 50	0 40	18 32	1 44	16 21	14 39	0 42	0 25	0 5	11 9	0 50
S 11	23 3	16 9	4 21	19 18	3 16	22 37	0 11	5 8	2 28	14 55	1 2	18 4	0 22	16 49	0 40	18 32	1 44	16 21	14 39	0 39	0 24	0 3	11 10	0 50
M12	23 7	17 47	4 50	19 2	3 28	22 46	0 9	4 53	2 29	14 59	1 2	18 5	0 22	16 48	0 40	18 31	1 44	16 20	14 38	0 34	0 23	0 1	11 11	0 50
T 13	23 10	18 22	5 1	18 49	3 39	22 54	0 7	4 39	2 31	15 3	1 2	18 6	0 22	16 47	0 40	18 31	1 44	16 20	14 38	0 30	0 22	0n 1	11 12	0 50
W14	23 13	17 53	4 55	18 36	3 49	23 1	0 4	4 24	2 32	15 6	1 2	18 7	0 22	16 46	0 40	18 31	1 44	16 19	14 37	0 25	0 20	0 3	11 13	0 50
T 15	23 16	16 27	4 34	18 26	3 57	23 8	0 2	4 10	2 33	15 10	1 2	18 7	0 22	16 46	0 40	18 30	1 44	16 19	14 37	0 21	0 19	0 4	11 13	0 50
F 16	23 18	14 14	3 59	18 17	4 4	23 14	0n 1	3 56	2 35	15 14	1 2	18 8	0 22	16 45	0 40	18 30	1 44	16 18	14 37	0 17	0 18	0 6	11 14	0 49
S 17	23 20	11 25	3 13	18 10	4 10	23 20	0 3	3 41	2 36	15 17	1 2	18 9	0 22	16 44	0 40	18 30	1 44	16 18	14 36	0 15	0 17	0 8	11 15	0 49
S 18	23 21	8 10	2 20	18 4	4 14	23 25	0 5	3 27	2 37	15 21	1 2	18 10	0 22	16 43	0 40	18 30	1 43	16 17	14 36	0 13	0 15	0 10	11 16	0 49
M19	23 22	4 37	1 21	18 1	4 17	23 29	0 8	3 12	2 39	15 24	1 2	18 10	0 22	16 42	0 40	18 29	1 43	16 17	14 35	0 13	0 14	0 12	11 17	0 49
T 20	23 22	0 56	0 19	17 59	4 19	23 32	0 10	2 58	2 40	15 28	1 2	18 11	0 23	16 42	0 40	18 29	1 43	16 16	14 35	0 12	0 13	0 14	11 17	0 49
W21	23 23	2n47	0s43	17 59	4 20	23 35	0 12	2 44	2 41	15 31	1 2	18 12	0 23	16 41	0 40	18 29	1 43	16 16	14 35	0 12	0 11	0 15	11 18	0 49
T 22	23 22	6 24	1 44	18 1	4 19	23 37	0 15	2 30	2 43	15 35	1 2	18 13	0 23	16 40	0 40	18 29	1 43	16 15	14 34	0 12	0 10	0 17	11 19	0 49
F 23	23 21	9 49	2 41	18 4	4 18	23 39	0 17	2 15	2 44	15 38	1 3	18 14	0 23	16 39	0 40	18 28	1 43	16 14	14 34	0 11	0 9	0 19	11 19	0 49
S 24	23 20	12 52	3 32	18 9	4 15	23 39	0 20	2 1	2 45	15 41	1 3	18 15	0 23	16 38	0 40	18 28	1 43	16 14	14 33	0 9	0 8	0 21	11 20	0 49
S 25	23 19	15 24	4 13	18 15	4 11	23 39	0 22	1 47	2 47	15 45	1 3	18 16	0 23	16 37	0 40	18 28	1 43	16 13	14 33	0 6	0 6	0 23	11 21	0 49
M26	23 17	17 15	4 43	18 23	4 7	23 38	0 24	1 33	2 48	15 48	1 3	18 17	0 23	16 36	0 39	18 28	1 43	16 13	14 33	0 2	0 5	0 25	11 21	0 49
T 27	23 14	18 14	4 59	18 32	4 1	23 37	0 26	1 19	2 49	15 51	1 3	18 18	0 23	16 35	0 39	18 27	1 43	16 12	14 32	0n 2	0 4	0 26	11 22	0 49
W28	23 12	18 14	4 59	18 42	3 55	23 35	0 29	1 5	2 51	15 54	1 3	18 19	0 23	16 34	0 39	18 27	1 43	16 11	14 32	0 7	0 3	0 28	11 23	0 49
T 29	23 8	17 9	4 41	18 54	3 47	23 32	0 31	0 51	2 52	15 58	1 3	18 20	0 24	16 33	0 39	18 27	1 43	16 11	14 32	0 12	0 1	0 30	11 23	0 49
F 30	23n 5	15n 3	4s 6	19n 6	3s40	23n29	0n33	0s38	2s53	16n 1	1s 3	18s21	0s24	16n33	0n39	18s27	1n43	16n10	14n31	0n16	0s 0	0n32	11n24	0n49

Julian Day Number = 2620438.5, Delta T = 11m54s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'21, Lahiri = 30°19'22

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

JULY 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 54	9♋50'51	18♌51	17♊46	12♋11	5♈44	17♉44	8°R55	16♌20	0°R 7	22♍48	29°R13	29♍57	1♈48	27♈45	S 1
S 2	18 41 51	10°48'07	3♍ 3	18°40	13°25	6°22	17°55	8♒51	16°23	0♐ 6	22°48	29♍ 9	29°54	1°55	27°46	S 2
M 3	18 45 47	11°45'23	17°16	19°37	14°39	6°59	18° 7	8°48	16°26	0° 5	22°49	29° 7	29°51	2° 1	27°48	M 3
T 4	18 49 44	12°42'38	1♎27	20°39	15°52	7°37	18°18	8°44	16°30	0° 4	22°50	29°D 6	29°48	2° 8	27°50	T 4
W 5	18 53 40	13°39'53	15°35	21°44	17° 6	8°14	18°29	8°40	16°33	0° 3	22°51	29°R 6	29°44	2°14	27°51	W 5
T 6	18 57 37	14°37'07	29°39	22°53	18°20	8°51	18°40	8°36	16°36	0° 2	22°52	29° 6	29°41	2°21	27°52	T 6
F 7	19 1 33	15°34'20	13♏37	24° 6	19°34	9°27	18°50	8°33	16°39	0° 1	22°53	29° 3	29°38	2°28	27°54	F 7
S 8	19 5 30	16°31'33	27°29	25°23	20°47	10° 4	19° 1	8°29	16°43	29♏59	22°54	28°58	29°35	2°34	27°55	S 8
S 9	19 9 27	17°28'46	11♐14	26°44	22° 1	10°40	19°12	8°25	16°46	29°59	22°55	28°50	29°32	2°41	27°56	S 9
M10	19 13 23	18°25'58	24°48	28° 8	23°15	11°17	19°22	8°21	16°49	29°58	22°57	28°41	29°29	2°48	27°58	M10
T 11	19 17 20	19°23'11	8♑ 9	29°37	24°29	11°53	19°33	8°17	16°53	29°57	22°58	28°30	29°25	2°54	27°59	T 11
W12	19 21 16	20°20'23	21°16	1♒ 8	25°42	12°29	19°43	8°13	16°56	29°56	22°59	28°18	29°22	3° 1	28° 0	W12
T 13	19 25 13	21°17'35	4♒ 7	2°44	26°56	13° 4	19°53	8° 8	17° 0	29°55	23° 0	28° 8	29°19	3° 8	28° 1	T 13
F 14	19 29 9	22°14'47	16°41	4°22	28°10	13°40	20° 3	8° 4	17° 3	29°54	23° 1	28° 0	29°16	3°14	28° 2	F 14
S 15	19 33 6	23°11'59	29° 0	6° 4	29°24	14°15	20°13	8° 0	17° 7	29°53	23° 3	27°54	29°13	3°21	28° 3	S 15
S 16	19 37 2	24° 9'12	11♓ 5	7°50	0♌37	14°50	20°23	7°56	17°10	29°53	23° 4	27°50	29°10	3°28	28° 4	S 16
M17	19 40 59	25° 6'25	23° 1	9°38	1°51	15°25	20°33	7°52	17°14	29°52	23° 5	27°D49	29° 6	3°34	28° 4	M17
T 18	19 44 56	26° 3'38	4♈50	11°30	3° 5	16° 0	20°43	7°47	17°17	29°51	23° 6	27°49	29° 3	3°41	28° 5	T 18
W19	19 48 52	27° 0'51	16°39	13°24	4°19	16°34	20°52	7°43	17°21	29°50	23° 8	27°49	29° 0	3°47	28° 6	W19
T 20	19 52 49	27°58'05	28°31	15°21	5°32	17° 8	21° 2	7°39	17°24	29°50	23° 9	27°R50	28°57	3°54	28° 7	T 20
F 21	19 56 45	28°55'20	10♉33	17°21	6°46	17°42	21°11	7°34	17°28	29°49	23°11	27°49	28°54	4° 1	28° 7	F 21
S 22	20 0 42	29°52'35	22°49	19°22	8° 0	18°16	21°20	7°30	17°31	29°48	23°12	27°46	28°50	4° 7	28° 8	S 22
S 23	20 4 38	0♌49'50	5♊24	21°26	9°14	18°49	21°29	7°26	17°35	29°48	23°13	27°42	28°47	4°14	28° 8	S 23
M24	20 8 35	1°47'07	18°22	23°31	10°28	19°22	21°38	7°21	17°38	29°47	23°15	27°35	28°44	4°21	28° 9	M24
T 25	20 12 31	2°44'23	1♋43	25°37	11°41	19°55	21°47	7°17	17°42	29°47	23°16	27°27	28°41	4°27	28° 9	T 25
W26	20 16 28	3°41'41	15°28	27°44	12°55	20°27	21°56	7°12	17°46	29°46	23°18	27°18	28°38	4°34	28°10	W26
T 27	20 20 25	4°38'59	29°34	29°52	14° 9	21° 0	22° 4	7° 8	17°49	29°46	23°19	27°10	28°35	4°41	28°10	T 27
F 28	20 24 21	5°36'17	13♌57	2♌ 0	15°23	21°32	22°13	7° 4	17°53	29°45	23°21	27° 3	28°31	4°47	28°10	F 28
S 29	20 28 18	6°33'36	28°29	4° 8	16°37	22° 3	22°21	6°59	17°57	29°45	23°23	26°58	28°28	4°54	28°10	S 29
S 30	20 32 14	7°30'55	13♍ 6	6°16	17°51	22°35	22°29	6°55	18° 0	29°44	23°24	26°55	28°25	5° 1	28°10	S 30
M31	20 36 11	8♌28'14	27♍40	8♌23	19♌ 4	23♈ 6	22♉37	6♒50	18♌ 4	29♏44	23♍26	26°D54	28♍22	5♈ 7	28♈10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	12n 2	3s16	19n19	3s31	23n24	0n35	0s24	2s55	16n 4	1s 3	18s22	0s24	16n32	0n39	18s27	1n43	16n 9	14n31	0n19	0n 1	0n34	11n24	0n49
S 2	22 56	8 17	2 13	19 32	3 22	23 19	0 37	0 10	2 56	16 7	1 3	18 23	0 24	16 31	0 39	18 26	1 43	16 9	14 30	0 20	0 2	0 35	11 25	0 49
M 3	22 51	4 4	1 2	19 47	3 12	23 14	0 40	0n 3	2 57	16 10	1 3	18 24	0 24	16 30	0 39	18 26	1 43	16 8	14 30	0 21	0 4	0 37	11 25	0 49
T 4	22 46	0s23	0n12	20 1	3 2	23 8	0 42	0 17	2 58	16 13	1 4	18 25	0 24	16 29	0 39	18 26	1 43	16 7	14 30	0 21	0 5	0 39	11 26	0 49
W 5	22 41	4 47	1 26	20 16	2 51	23 1	0 44	0 30	3 0	16 16	1 4	18 26	0 24	16 28	0 39	18 26	1 43	16 6	14 29	0 21	0 6	0 41	11 26	0 49
T 6	22 35	8 54	2 35	20 31	2 40	22 53	0 46	0 43	3 1	16 19	1 4	18 27	0 24	16 27	0 39	18 26	1 43	16 6	14 29	0 22	0 7	0 43	11 27	0 49
F 7	22 28	12 30	3 33	20 46	2 28	22 45	0 48	0 57	3 2	16 21	1 4	18 28	0 24	16 26	0 39	18 25	1 43	16 5	14 29	0 23	0 9	0 45	11 27	0 49
S 8	22 21	15 21	4 18	21 1	2 17	22 36	0 50	1 10	3 3	16 24	1 4	18 29	0 24	16 25	0 39	18 25	1 43	16 4	14 28	0 25	0 10	0 46	11 28	0 49
S 9	22 14	17 18	4 48	21 16	2 4	22 26	0 52	1 23	3 5	16 27	1 4	18 30	0 25	16 24	0 39	18 25	1 43	16 4	14 28	0 28	0 11	0 48	11 28	0 49
M10	22 7	18 15	5 2	21 30	1 52	22 16	0 54	1 36	3 6	16 30	1 4	18 32	0 25	16 23	0 39	18 25	1 43	16 3	14 28	0 32	0 12	0 50	11 29	0 49
T 11	21 59	18 10	4 58	21 43	1 40	22 5	0 56	1 49	3 7	16 32	1 4	18 33	0 25	16 22	0 39	18 25	1 43	16 2	14 27	0 36	0 14	0 52	11 29	0 49
W12	21 50	17 6	4 39	21 55	1 27	21 53	0 57	2 1	3 8	16 35	1 4	18 34	0 25	16 21	0 39	18 25	1 43	16 1	14 27	0 40	0 15	0 54	11 29	0 49
T 13	21 42	15 12	4 6	22 7	1 14	21 41	0 59	2 14	3 10	16 38	1 5	18 35	0 25	16 20	0 39	18 25	1 43	16 0	14 27	0 44	0 16	0 56	11 30	0 49
F 14	21 33	12 36	3 21	22 17	1 1	21 28	1 1	2 27	3 11	16 40	1 5	18 36	0 25	16 18	0 39	18 24	1 42	16 0	14 26	0 48	0 17	0 57	11 30	0 48
S 15	21 23	9 29	2 28	22 26	0 49	21 15	1 3	2 39	3 12	16 43	1 5	18 37	0 25	16 17	0 39	18 24	1 42	15 59	14 26	0 50	0 19	0 59	11 30	0 48
S 16	21 14	6 2	1 28	22 33	0 36	21 1	1 4	2 51	3 13	16 45	1 5	18 39	0 25	16 16	0 39	18 24	1 42	15 58	14 26	0 52	0 20	1 1	11 31	0 48
M17	21 3	2 22	0 26	22 38	0 24	20 46	1 6	3 4	3 14	16 48	1 5	18 40	0 25	16 15	0 39	18 24	1 42	15 57	14 25	0 52	0 21	1 3	11 31	0 48
T 18	20 53	1n21	0s38	22 41	0 11	20 31	1 7	3 16	3 16	16 50	1 5	18 41	0 25	16 14	0 39	18 24	1 42	15 56	14 25	0 52	0 23	1 5	11 31	0 48
W19	20 42	5 0	1 39	22 43	0n 0	20 15	1 9	3 28	3 17	16 53	1 5	18 42	0 26	16 13	0 39	18 24	1 42	15 56	14 25	0 52	0 24	1 6	11 31	0 48
T 20	20 31	8 28	2 37	22 41	0 12	19 58	1 10	3 40	3 18	16 55	1 5	18 43	0 26	16 12	0 39	18 24	1 42	15 55	14 24	0 52	0 25	1 8	11 32	0 48
F 21	20 19	11 39	3 29	22 38	0 23	19 41	1 12	3 52	3 19	16 57	1 5	18 45	0 26	16 11	0 39	18 24	1 42	15 54	14 24	0 52	0 26	1 10	11 32	0 48
S 22	20 7	14 22	4 12	22 32	0 33	19 24	1 13	4 3	3 20	16 59	1 6	18 46	0 26	16 10	0 39	18 24	1 42	15 53	14 24	0 53	0 28	1 12	11 32	0 48
S 23	19 55	16 30	4 44	22 23	0 43	19 6	1 15	4 15	3 21	17 2	1 6	18 47	0 26	16 9	0 39	18 24	1 42	15 52	14 23	0 55	0 29	1 14	11 32	0 48
M24	19 43	17 51	5 2	22 12	0 53	18 47	1 16	4 26	3 23	17 4	1 6	18 48	0 26	16 8	0 39	18 23	1 42	15 51	14 23	0 57	0 30	1 16	11 32	0 48
T 25	19 30	18 17	5 5	21 58	1 1	18 28	1 17	4 37	3 24	17 6	1 6	18 49	0 26	16 7	0 39	18 23	1 42	15 51	14 23	1 1	0 31	1 17	11 32	0 48
W26	19 17	17 40	4 51	21 42	1 9	18 8	1 18	4 48	3 25	17 8	1 6	18 51	0 26	16 5	0 39	18 23	1 42	15 50	14 23	1 4	0 33	1 19	11 32	0 48
T 27	19 3	15 58	4 19	21 22	1 17	17 48	1 19	4 59	3 26	17 10	1 6	18 52	0 26	16 4	0 39	18 23	1 42	15 49	14 22	1 7	0 34	1 21	11 33	0 48
F 28	18 49	13 14	3 30	21 1	1 23	17 28	1 20	5 10	3 27	17 12	1 6	18 53	0 26	16 3	0 39	18 23	1 42	15 48	14 22	1 10	0 35	1 23	11 33	0 48
S 29	18 35	9 40	2 27	20 37	1 29	17 6	1 21	5 21	3 28	17 14	1 7	18 54	0 26	16 2	0 39	18 23	1 42	15 47	14 22	1 12	0 36	1 25	11 33	0 48
S 30	18 21	5 29	1 14	20 10	1 34	16 45	1 22	5 32	3 29	17 16	1 7	18 55	0 27	16 1	0 39	18 23	1 42	15 46	14 21	1 13	0 38	1 26	11 33	0 48
M31	18n 6	0n59	0n 4	19n41	1n38	16n23	1n23	5n42	3s30	17n18	1s 7	18s57	0s27	16n 0	0n39	18s23	1n42	15n45	14n21	1n14	0n39	1n28	11n33	0n48

Julian Day Number = 2620468.5, Delta T = 11m54s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'25, Lahiri = 30°19'26

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

AUGUST 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 7	9♌25'34	12♎ 8	10♌30	20♌18	23♈36	22♉45	6°R46	18♌ 8	29°R44	23♍27	26♍55	28♍19	5♈14	28°R10	T 1
W 2	20 44 4	10°22'54	26°25	12°35	21°32	24° 7	22°52	6♒41	18°11	29♏43	23°29	26°56	28°16	5°20	28♈10	W 2
T 3	20 48 0	11°20'14	10♏30	14°40	22°46	24°37	23° 0	6°37	18°15	29°43	23°31	26°R57	28°12	5°27	28°10	T 3
F 4	20 51 57	12°17'35	24°22	16°44	24° 0	25° 6	23° 7	6°32	18°19	29°43	23°32	26°56	28° 9	5°34	28°10	F 4
S 5	20 55 54	13°14'56	8♐ 0	18°46	25°14	25°35	23°15	6°28	18°22	29°43	23°34	26°53	28° 6	5°40	28°10	S 5
S 6	20 59 50	14°12'18	21°25	20°47	26°27	26° 4	23°22	6°24	18°26	29°43	23°36	26°49	28° 3	5°47	28°10	S 6
M 7	21 3 47	15° 9'41	4♑37	22°46	27°41	26°33	23°29	6°19	18°30	29°42	23°38	26°43	28° 0	5°54	28° 9	M 7
T 8	21 7 43	16° 7'03	17°36	24°44	28°55	27° 1	23°36	6°15	18°33	29°42	23°39	26°37	27°56	6° 0	28° 9	T 8
W 9	21 11 40	17° 4'27	0♒21	26°40	0♍ 9	27°29	23°42	6°11	18°37	29°42	23°41	26°30	27°53	6° 7	28° 9	W 9
T 10	21 15 36	18° 1'51	12°54	28°35	1°23	27°56	23°49	6° 6	18°41	29°42	23°43	26°24	27°50	6°14	28° 8	T 10
F 11	21 19 33	18°59'16	25°14	0♍28	2°36	28°23	23°55	6° 2	18°45	29°D42	23°45	26°19	27°47	6°20	28° 7	F 11
S 12	21 23 29	19°56'42	7♓22	2°19	3°50	28°50	24° 1	5°58	18°48	29°42	23°47	26°15	27°44	6°27	28° 7	S 12
S 13	21 27 26	20°54'09	19°21	4° 9	5° 4	29°16	24° 7	5°54	18°52	29°42	23°49	26°14	27°41	6°34	28° 6	S 13
M14	21 31 23	21°51'38	1♈13	5°58	6°18	29°41	24°13	5°49	18°56	29°42	23°50	26°D14	27°37	6°40	28° 6	M14
T 15	21 35 19	22°49'07	13° 1	7°44	7°32	0♉ 7	24°19	5°45	18°59	29°42	23°52	26°15	27°34	6°47	28° 5	T 15
W16	21 39 16	23°46'37	24°49	9°30	8°45	0°31	24°25	5°41	19° 3	29°43	23°54	26°16	27°31	6°54	28° 4	W16
T 17	21 43 12	24°44'09	6♉41	11°13	9°59	0°55	24°30	5°37	19° 7	29°43	23°56	26°18	27°28	7° 0	28° 3	T 17
F 18	21 47 9	25°41'42	18°42	12°55	11°13	1°19	24°35	5°33	19°11	29°43	23°58	26°19	27°25	7° 7	28° 2	F 18
S 19	21 51 5	26°39'17	0♊57	14°36	12°27	1°42	24°40	5°29	19°14	29°43	24° 0	26°R19	27°22	7°13	28° 1	S 19
S 20	21 55 2	27°36'53	13°31	16°15	13°41	2° 5	24°45	5°25	19°18	29°44	24° 2	26°18	27°18	7°20	28° 0	S 20
M21	21 58 58	28°34'30	26°28	17°53	14°54	2°27	24°50	5°21	19°22	29°44	24° 4	26°16	27°15	7°27	27°59	M21
T 22	22 2 55	29°32'09	9♋50	19°29	16° 8	2°49	24°54	5°17	19°25	29°44	24° 6	26°13	27°12	7°33	27°58	T 22
W23	22 6 52	0♍29'49	23°39	21° 3	17°22	3°10	24°59	5°13	19°29	29°45	24° 8	26° 9	27° 9	7°40	27°57	W23
T 24	22 10 48	1°27'31	7♌52	22°36	18°36	3°31	25° 3	5°10	19°33	29°45	24°10	26° 5	27° 6	7°47	27°56	T 24
F 25	22 14 45	2°25'14	22°28	24° 8	19°50	3°51	25° 7	5° 6	19°36	29°45	24°12	26° 2	27° 2	7°53	27°54	F 25
S 26	22 18 41	3°22'59	7♍18	25°38	21° 3	4°10	25°11	5° 2	19°40	29°46	24°14	26° 1	26°59	8° 0	27°53	S 26
S 27	22 22 38	4°20'44	22°16	27° 6	22°17	4°28	25°14	4°59	19°44	29°46	24°16	26°D 0	26°56	8° 7	27°52	S 27
M28	22 26 34	5°18'31	7♎13	28°33	23°31	4°47	25°18	4°55	19°47	29°47	24°18	26° 0	26°53	8°13	27°50	M28
T 29	22 30 31	6°16'19	22° 2	29°59	24°45	5° 4	25°21	4°52	19°51	29°47	24°20	26° 1	26°50	8°20	27°49	T 29
W30	22 34 27	7°14'08	6♏36	1♎22	25°58	5°21	25°24	4°48	19°54	29°48	24°22	26° 2	26°47	8°27	27°47	W30
T 31	22 38 24	8♍11'59	20♏52	2♎45	27♍12	5♉37	25♉27	4♒45	19♌58	29♏49	24♍24	26♍ 3	26♍43	8♈33	27♈46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n51	3s32	1n21	19n11	1n41	16n 0	1n24	5n52	3s31	17n20	1s 7	18s58	0s27	15n59	0n39	18s23	1n42	15n44	14n21	1n13	0n40	1n30	11n33	0n48
W 2	17 36	7 47	2 33	18 38	1 43	15 37	1 24	6 2	3 32	17 22	1 7	18 59	0 27	15 58	0 39	18 23	1 41	15 44	14 21	1 13	0 41	1 32	11 33	0 48
T 3	17 20	11 33	3 34	18 4	1 45	15 14	1 25	6 12	3 33	17 23	1 7	19 0	0 27	15 56	0 39	18 23	1 41	15 43	14 20	1 13	0 43	1 34	11 32	0 48
F 4	17 4	14 35	4 21	17 28	1 46	14 50	1 26	6 22	3 34	17 25	1 7	19 1	0 27	15 55	0 39	18 23	1 41	15 42	14 20	1 13	0 44	1 36	11 32	0 48
S 5	16 48	16 46	4 53	16 51	1 46	14 26	1 26	6 32	3 35	17 27	1 8	19 3	0 27	15 54	0 39	18 23	1 41	15 41	14 20	1 14	0 45	1 37	11 32	0 48
S 6	16 31	17 58	5 8	16 12	1 46	14 1	1 27	6 41	3 36	17 28	1 8	19 4	0 27	15 53	0 39	18 23	1 41	15 40	14 20	1 16	0 46	1 39	11 32	0 48
M 7	16 15	18 11	5 7	15 33	1 45	13 37	1 27	6 51	3 37	17 30	1 8	19 5	0 27	15 52	0 39	18 23	1 41	15 39	14 20	1 18	0 48	1 41	11 32	0 48
T 8	15 58	17 26	4 49	14 52	1 43	13 11	1 28	7 0	3 38	17 31	1 8	19 6	0 27	15 51	0 39	18 23	1 41	15 38	14 19	1 21	0 49	1 43	11 32	0 48
W 9	15 41	15 49	4 18	14 11	1 41	12 46	1 28	7 9	3 38	17 33	1 8	19 7	0 27	15 50	0 39	18 23	1 41	15 37	14 19	1 23	0 50	1 45	11 32	0 48
T 10	15 23	13 28	3 34	13 29	1 38	12 20	1 28	7 18	3 39	17 34	1 8	19 8	0 27	15 48	0 39	18 23	1 41	15 36	14 19	1 26	0 52	1 47	11 31	0 48
F 11	15 6	10 33	2 41	12 46	1 35	11 53	1 28	7 26	3 40	17 36	1 8	19 10	0 27	15 47	0 39	18 23	1 41	15 36	14 19	1 28	0 53	1 48	11 31	0 48
S 12	14 48	7 13	1 41	12 2	1 31	11 27	1 28	7 35	3 41	17 37	1 9	19 11	0 28	15 46	0 39	18 23	1 41	15 35	14 19	1 29	0 54	1 50	11 31	0 48
S 13	14 29	3 38	0 38	11 19	1 27	11 0	1 28	7 43	3 42	17 39	1 9	19 12	0 28	15 45	0 39	18 24	1 41	15 34	14 18	1 30	0 55	1 52	11 31	0 47
M14	14 11	0n 4	0s27	10 35	1 22	10 33	1 28	7 52	3 43	17 40	1 9	19 13	0 28	15 44	0 39	18 24	1 41	15 33	14 18	1 30	0 57	1 54	11 30	0 47
T 15	13 52	3 44	1 31	9 50	1 17	10 5	1 28	8 0	3 43	17 41	1 9	19 14	0 28	15 43	0 39	18 24	1 41	15 32	14 18	1 29	0 58	1 56	11 30	0 47
W16	13 34	7 15	2 30	9 6	1 12	9 37	1 28	8 7	3 44	17 42	1 9	19 15	0 28	15 42	0 39	18 24	1 41	15 31	14 18	1 29	0 59	1 57	11 30	0 47
T 17	13 15	10 30	3 24	8 21	1 6	9 9	1 28	8 15	3 45	17 43	1 9	19 16	0 28	15 40	0 39	18 24	1 41	15 30	14 18	1 28	1 0	1 59	11 29	0 47
F 18	12 55	13 21	4 9	7 36	0 59	8 41	1 27	8 23	3 45	17 44	1 10	19 17	0 28	15 39	0 39	18 24	1 41	15 29	14 18	1 28	1 2	2 1	11 29	0 47
S 19	12 36	15 40	4 44	6 52	0 53	8 13	1 27	8 30	3 46	17 46	1 10	19 18	0 28	15 38	0 39	18 24	1 40	15 28	14 17	1 28	1 3	2 3	11 29	0 47
S 20	12 16	17 17	5 7	6 7	0 46	7 44	1 26	8 37	3 47	17 47	1 10	19 19	0 28	15 37	0 39	18 24	1 40	15 27	14 17	1 28	1 4	2 5	11 28	0 47
M21	11 56	18 6	5 14	5 23	0 39	7 15	1 26	8 44	3 47	17 48	1 10	19 20	0 28	15 36	0 39	18 24	1 40	15 26	14 17	1 29	1 5	2 6	11 28	0 47
T 22	11 36	17 56	5 5	4 38	0 31	6 46	1 25	8 51	3 48	17 48	1 10	19 21	0 28	15 35	0 39	18 24	1 40	15 26	14 17	1 30	1 7	2 8	11 27	0 47
W23	11 16	16 44	4 39	3 54	0 24	6 17	1 25	8 57	3 48	17 49	1 10	19 22	0 28	15 34	0 39	18 25	1 40	15 25	14 17	1 32	1 8	2 10	11 27	0 47
T 24	10 56	14 28	3 55	3 10	0 16	5 47	1 24	9 4	3 49	17 50	1 11	19 23	0 28	15 32	0 39	18 25	1 40	15 24	14 17	1 33	1 9	2 12	11 26	0 47
F 25	10 35	11 14	2 55	2 27	0 8	5 18	1 23	9 10	3 49	17 51	1 11	19 24	0 28	15 31	0 39	18 25	1 40	15 23	14 17	1 34	1 10	2 14	11 26	0 47
S 26	10 14	7 14	1 41	1 44	0s 0	4 48	1 22	9 16	3 50	17 52	1 11	19 25	0 28	15 30	0 39	18 25	1 40	15 22	14 17	1 35	1 12	2 16	11 25	0 47
S 27	9 53	2 45	0 21	1 1	0 9	4 18	1 21	9 22	3 50	17 52	1 11	19 26	0 29	15 29	0 39	18 25	1 40	15 21	14 16	1 35	1 13	2 17	11 25	0 47
M28	9 32	1s55	1n 2	0 19	0 17	3 48	1 20	9 27	3 51	17 53	1 11	19 27	0 29	15 28	0 39	18 25	1 40	15 20	14 16	1 35	1 14	2 19	11 24	0 47
T 29	9 11	6 24	2 19	0s23	0 26	3 18	1 19	9 33	3 51	17 54	1 11	19 28	0 29	15 27	0 39	18 26	1 40	15 19	14 16	1 35	1 15	2 21	11 24	0 47
W30	8 50	10 26	3 26	1 5	0 35	2 47	1 18	9 38	3 51	17 54	1 12	19 29	0 29	15 26	0 39	18 26	1 40	15 18	14 16	1 34	1 17	2 23	11 23	0 47
T 31	8n28	13s45	4n19	1s45	0s44	2n17	1n17	9n43	3s51	17n55	1s12	19s30	0s29	15n25	0n39	18s26	1n40	15n17	14n16	1n34	1n18	2n25	11n23	0n47

Julian Day Number = 2620499.5, Delta T = 11m54s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'30, Lahiri = 30°19'30

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

SEPTEMBER 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 21	9♍ 9'50	4♐47	4♎ 5	28♍26	5♉52	25♉30	4°R42	20♌ 2	29♏49	24♍26	26°R 4	26♍40	8♈40	27°R44	F 1
S 2	22 46 17	10° 7'43	18°22	5°24	29°40	6° 7	25°32	4♒39	20° 5	29°50	24°29	26♍ 4	26°37	8°47	27♈42	S 2
S 3	22 50 14	11° 5'37	1♑37	6°41	0♎53	6°21	25°34	4°35	20° 9	29°51	24°31	26° 3	26°34	8°53	27°41	S 3
M 4	22 54 10	12° 3'32	14°35	7°57	2° 7	6°35	25°36	4°32	20°12	29°52	24°33	26° 2	26°31	9° 0	27°39	M 4
T 5	22 58 7	13° 1'29	27°16	9°11	3°21	6°47	25°38	4°29	20°16	29°52	24°35	26° 0	26°27	9° 6	27°37	T 5
W 6	23 2 3	13°59'27	9♒44	10°22	4°34	6°59	25°40	4°26	20°19	29°53	24°37	25°58	26°24	9°13	27°35	W 6
T 7	23 6 0	14°57'26	22° 0	11°32	5°48	7°10	25°42	4°24	20°23	29°54	24°39	25°56	26°21	9°20	27°33	T 7
F 8	23 9 56	15°55'26	4♓ 6	12°40	7° 2	7°21	25°43	4°21	20°26	29°55	24°41	25°55	26°18	9°26	27°32	F 8
S 9	23 13 53	16°53'28	16° 5	13°45	8°15	7°30	25°44	4°18	20°30	29°56	24°43	25°55	26°15	9°33	27°30	S 9
S 10	23 17 49	17°51'32	27°57	14°48	9°29	7°39	25°45	4°16	20°33	29°57	24°46	25°D55	26°12	9°40	27°28	S 10
M11	23 21 46	18°49'38	9♈46	15°49	10°43	7°47	25°46	4°13	20°36	29°58	24°48	25°55	26° 8	9°46	27°26	M11
T 12	23 25 43	19°47'45	21°33	16°47	11°56	7°55	25°46	4°11	20°40	29°59	24°50	25°55	26° 5	9°53	27°23	T 12
W13	23 29 39	20°45'54	3♉22	17°43	13°10	8° 1	25°47	4° 8	20°43	29°59	24°52	25°56	26° 2	10° 0	27°21	W13
T 14	23 33 36	21°44'05	15°16	18°35	14°24	8° 7	25°R47	4° 6	20°46	0♐ 1	24°54	25°56	25°59	10° 6	27°19	T 14
F 15	23 37 32	22°42'18	27°19	19°25	15°37	8°11	25°47	4° 4	20°50	0° 2	24°56	25°57	25°56	10°13	27°17	F 15
S 16	23 41 29	23°40'33	9♊33	20°11	16°51	8°15	25°46	4° 2	20°53	0° 3	24°58	25°57	25°53	10°20	27°15	S 16
S 17	23 45 25	24°38'50	22° 5	20°54	18° 4	8°18	25°46	4° 0	20°56	0° 4	25° 1	25°R57	25°49	10°26	27°12	S 17
M18	23 49 22	25°37'09	4♋57	21°33	19°18	8°21	25°45	3°58	20°59	0° 5	25° 3	25°D57	25°46	10°33	27°10	M18
T 19	23 53 18	26°35'30	18°13	22° 7	20°32	8°22	25°44	3°56	21° 3	0° 7	25° 5	25°57	25°43	10°40	27° 8	T 19
W20	23 57 15	27°33'53	1♌55	22°38	21°45	8°R22	25°43	3°54	21° 6	0° 8	25° 7	25°57	25°40	10°46	27° 5	W20
T 21	0 1 12	28°32'18	16° 4	23° 4	22°59	8°22	25°42	3°52	21° 9	0° 9	25° 9	25°57	25°37	10°53	27° 3	T 21
F 22	0 5 8	29°30'46	0♍38	23°25	24°12	8°21	25°41	3°51	21°12	0°10	25°11	25°58	25°33	10°59	27° 1	F 22
S 23	0 9 5	0♎29'15	15°32	23°40	25°26	8°18	25°39	3°49	21°15	0°12	25°14	25°58	25°30	11° 6	26°58	S 23
S 24	0 13 1	1°27'46	0♎40	23°50	26°39	8°15	25°37	3°48	21°18	0°13	25°16	25°R58	25°27	11°13	26°56	S 24
M25	0 16 58	2°26'19	15°51	23°R54	27°53	8°11	25°35	3°47	21°21	0°14	25°18	25°58	25°24	11°19	26°53	M25
T 26	0 20 54	3°24'54	0♏57	23°51	29° 6	8° 6	25°33	3°46	21°24	0°16	25°20	25°57	25°21	11°26	26°51	T 26
W27	0 24 51	4°23'30	15°50	23°42	0♏20	8° 1	25°30	3°44	21°27	0°17	25°22	25°56	25°18	11°33	26°48	W27
T 28	0 28 47	5°22'09	0♐21	23°26	1°33	7°54	25°28	3°43	21°30	0°19	25°24	25°55	25°14	11°39	26°45	T 28
F 29	0 32 44	6°20'49	14°28	23° 3	2°47	7°46	25°25	3°43	21°33	0°20	25°26	25°54	25°11	11°46	26°43	F 29
S 30	0 36 41	7♎19'31	28♐ 8	22♎32	4♏ 0	7♉38	25♉22	3♒42	21♌36	0♐22	25♍29	25♍54	25♍ 8	11♈53	26♈40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 7	16s12	4n55	2s26	0s53	1n47	1n16	9n48	3s52	17n55	1s12	19s30	0s29	15n23	0n39	18s26	1n40	15n17	14n16	1n34	1n19	2n26	11n22	0n47
S 2	7 45	17 40	5 14	3 5	1 2	1 16	1 14	9 52	3 52	17 56	1 12	19 31	0 29	15 22	0 39	18 26	1 40	15 16	14 16	1 34	1 21	2 28	11 21	0 47
S 3	7 23	18 7	5 15	3 44	1 11	0 46	1 13	9 57	3 52	17 56	1 12	19 32	0 29	15 21	0 39	18 27	1 40	15 15	14 16	1 34	1 22	2 30	11 21	0 47
M 4	7 1	17 36	5 0	4 22	1 20	0 15	1 11	10 1	3 52	17 56	1 12	19 33	0 29	15 20	0 39	18 27	1 40	15 14	14 16	1 35	1 23	2 32	11 20	0 47
T 5	6 39	16 13	4 31	5 0	1 29	0s16	1 10	10 5	3 52	17 57	1 13	19 34	0 29	15 19	0 39	18 27	1 39	15 13	14 16	1 35	1 24	2 34	11 19	0 46
W 6	6 17	14 5	3 49	5 36	1 38	0 46	1 8	10 9	3 52	17 57	1 13	19 34	0 29	15 18	0 39	18 27	1 39	15 12	14 16	1 36	1 26	2 36	11 19	0 46
T 7	5 55	11 20	2 57	6 12	1 48	1 17	1 7	10 13	3 52	17 57	1 13	19 35	0 29	15 17	0 40	18 27	1 39	15 11	14 16	1 37	1 27	2 37	11 18	0 46
F 8	5 32	8 9	1 58	6 47	1 57	1 47	1 5	10 16	3 52	17 57	1 13	19 36	0 29	15 16	0 40	18 28	1 39	15 10	14 16	1 37	1 28	2 39	11 17	0 46
S 9	5 10	4 39	0 54	7 21	2 6	2 18	1 3	10 19	3 52	17 57	1 13	19 36	0 29	15 15	0 40	18 28	1 39	15 10	14 16	1 37	1 29	2 41	11 16	0 46
S 10	4 47	0 59	0s11	7 53	2 15	2 49	1 1	10 22	3 52	17 57	1 13	19 37	0 29	15 14	0 40	18 28	1 39	15 9	14 16	1 37	1 31	2 43	11 16	0 46
M11	4 25	2n41	1 16	8 25	2 24	3 19	0 59	10 25	3 51	17 57	1 14	19 38	0 29	15 13	0 40	18 28	1 39	15 8	14 16	1 37	1 32	2 45	11 15	0 46
T 12	4 2	6 15	2 18	8 55	2 32	3 50	0 58	10 28	3 51	17 57	1 14	19 38	0 29	15 12	0 40	18 29	1 39	15 7	14 16	1 37	1 33	2 46	11 14	0 46
W13	3 39	9 34	3 14	9 25	2 41	4 20	0 56	10 30	3 50	17 57	1 14	19 39	0 29	15 11	0 40	18 29	1 39	15 6	14 16	1 37	1 34	2 48	11 13	0 46
T 14	3 16	12 31	4 1	9 53	2 49	4 50	0 54	10 33	3 50	17 57	1 14	19 40	0 29	15 10	0 40	18 29	1 39	15 5	14 16	1 37	1 36	2 50	11 12	0 46
F 15	2 53	14 58	4 39	10 19	2 57	5 20	0 51	10 35	3 49	17 57	1 14	19 40	0 30	15 8	0 40	18 30	1 39	15 5	14 16	1 36	1 37	2 52	11 12	0 46
S 16	2 30	16 48	5 5	10 44	3 5	5 51	0 49	10 36	3 49	17 57	1 14	19 41	0 30	15 7	0 40	18 30	1 39	15 4	14 16	1 36	1 38	2 54	11 11	0 46
S 17	2 7	17 52	5 17	11 7	3 13	6 21	0 47	10 38	3 48	17 56	1 15	19 41	0 30	15 6	0 40	18 30	1 39	15 3	14 16	1 36	1 39	2 55	11 10	0 46
M18	1 44	18 3	5 14	11 28	3 20	6 51	0 45	10 39	3 47	17 56	1 15	19 42	0 30	15 5	0 40	18 30	1 39	15 2	14 16	1 36	1 41	2 57	11 9	0 46
T 19	1 21	17 17	4 54	11 48	3 27	7 20	0 43	10 41	3 47	17 56	1 15	19 42	0 30	15 4	0 40	18 31	1 39	15 1	14 16	1 36	1 42	2 59	11 8	0 46
W20	0 58	15 29	4 18	12 5	3 33	7 50	0 40	10 42	3 46	17 55	1 15	19 43	0 30	15 3	0 40	18 31	1 39	15 1	14 16	1 36	1 43	3 1	11 7	0 46
T 21	0 35	12 44	3 24	12 20	3 39	8 19	0 38	10 42	3 45	17 55	1 15	19 43	0 30	15 2	0 40	18 31	1 39	15 0	14 16	1 36	1 44	3 3	11 6	0 46
F 22	0 12	9 6	2 16	12 33	3 44	8 49	0 36	10 43	3 44	17 54	1 15	19 43	0 30	15 1	0 40	18 32	1 39	14 59	14 16	1 36	1 46	3 4	11 5	0 46
S 23	0s12	4 48	0 58	12 43	3 49	9 18	0 33	10 43	3 42	17 54	1 16	19 44	0 30	15 1	0 40	18 32	1 39	14 58	14 16	1 36	1 47	3 6	11 4	0 45
S 24	0 35	0 8	0n26	12 50	3 52	9 47	0 31	10 44	3 41	17 53	1 16	19 44	0 30	15 0	0 40	18 32	1 38	14 58	14 17	1 36	1 48	3 8	11 3	0 45
M25	0 58	4s33	1 48	12 54	3 55	10 15	0 28	10 44	3 40	17 53	1 16	19 44	0 30	14 59	0 40	18 33	1 38	14 57	14 17	1 36	1 49	3 10	11 2	0 45
T 26	1 21	8 55	3 3	12 54	3 57	10 44	0 25	10 43	3 38	17 52	1 16	19 45	0 30	14 58	0 40	18 33	1 38	14 56	14 17	1 36	1 51	3 12	11 1	0 45
W27	1 44	12 39	4 3	12 51	3 58	11 12	0 23	10 43	3 37	17 51	1 16	19 45	0 30	14 57	0 40	18 33	1 38	14 55	14 17	1 37	1 52	3 14	11 0	0 45
T 28	2 8	15 30	4 47	12 45	3 57	11 40	0 20	10 42	3 35	17 51	1 16	19 45	0 30	14 56	0 40	18 34	1 38	14 55	14 17	1 37	1 53	3 15	10 59	0 45
F 29	2 31	17 19	5 11	12 34	3 55	12 8	0 18	10 42	3 34	17 50	1 16	19 46	0 30	14 55	0 40	18 34	1 38	14 54	14 17	1 37	1 54	3 17	10 58	0 45
S 30	2s54	18s 5	5n17	12s19	3s51	12s35	0n15	10n41	3s32	17n49	1s16	19s46	0s30	14n54	0n40	18s34	1n38	14n53	14n17	1n38	1n56	3n19	10n57	0n45

Julian Day Number = 2620530.5, Delta T = 11m55s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'34, Lahiri = 30°19'34

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

OCTOBER 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 37	8♎18'14	11♉23	21°R55	5♏14	7°R29	25°R18	3°R41	21♌39	0♐23	25♍31	25°D54	25♍ 5	11♈59	26°R37	S 1
M 2	0 44 34	9°16'59	24°15	21♎10	6°27	7♉19	25♉15	3♒40	21°42	0°25	25°33	25♍54	25° 2	12° 6	26♈35	M 2
T 3	0 48 30	10°15'46	6♒47	20°19	7°41	7° 8	25°11	3°40	21°44	0°26	25°35	25°55	24°58	12°13	26°32	T 3
W 4	0 52 27	11°14'34	19° 4	19°22	8°54	6°57	25° 7	3°39	21°47	0°28	25°37	25°56	24°55	12°19	26°29	W 4
T 5	0 56 23	12°13'24	1♓ 9	18°21	10° 7	6°45	25° 3	3°39	21°50	0°30	25°39	25°58	24°52	12°26	26°27	T 5
F 6	1 0 20	13°12'16	13° 5	17°15	11°21	6°32	24°59	3°39	21°52	0°31	25°41	25°59	24°49	12°33	26°24	F 6
S 7	1 4 16	14°11'10	24°56	16° 8	12°34	6°18	24°55	3°39	21°55	0°33	25°43	25°R59	24°46	12°39	26°21	S 7
S 8	1 8 13	15°10'06	6♈44	15° 0	13°48	6° 4	24°50	3°D39	21°58	0°35	25°45	25°59	24°43	12°46	26°18	S 8
M 9	1 12 9	16° 9'03	18°32	13°53	15° 1	5°49	24°46	3°39	22° 0	0°36	25°47	25°57	24°39	12°53	26°15	M 9
T 10	1 16 6	17° 8'03	0♉23	12°49	16°14	5°34	24°41	3°39	22° 3	0°38	25°49	25°55	24°36	12°59	26°13	T 10
W11	1 20 3	18° 7'05	12°17	11°50	17°27	5°17	24°36	3°39	22° 5	0°40	25°51	25°52	24°33	13° 6	26°10	W11
T 12	1 23 59	19° 6'09	24°17	10°57	18°41	5° 1	24°31	3°40	22° 8	0°41	25°54	25°48	24°30	13°12	26° 7	T 12
F 13	1 27 56	20° 5'15	6♊25	10°12	19°54	4°44	24°25	3°40	22°10	0°43	25°56	25°44	24°27	13°19	26° 4	F 13
S 14	1 31 52	21° 4'23	18°45	9°37	21° 7	4°26	24°20	3°41	22°12	0°45	25°58	25°40	24°24	13°26	26° 1	S 14
S 15	1 35 49	22° 3'34	1♋18	9°11	22°20	4° 8	24°14	3°41	22°15	0°47	26° 0	25°38	24°20	13°32	25°58	S 15
M16	1 39 45	23° 2'46	14° 8	8°55	23°34	3°50	24° 8	3°42	22°17	0°49	26° 1	25°36	24°17	13°39	25°56	M16
T 17	1 43 42	24° 2'02	27°17	8°D51	24°47	3°32	24° 2	3°43	22°19	0°51	26° 3	25°D36	24°14	13°46	25°53	T 17
W18	1 47 38	25° 1'19	10♌49	8°57	26° 0	3°13	23°56	3°44	22°21	0°53	26° 5	25°36	24°11	13°52	25°50	W18
T 19	1 51 35	26° 0'39	24°46	9°14	27°13	2°54	23°50	3°45	22°23	0°54	26° 7	25°38	24° 8	13°59	25°47	T 19
F 20	1 55 32	27° 0'01	9♍ 6	9°41	28°26	2°34	23°43	3°46	22°25	0°56	26° 9	25°39	24° 4	14° 6	25°44	F 20
S 21	1 59 28	27°59'25	23°49	10°17	29°39	2°15	23°37	3°48	22°27	0°58	26°11	25°R40	24° 1	14°12	25°41	S 21
S 22	2 3 25	28°58'52	8♎50	11° 2	0♐52	1°56	23°30	3°49	22°29	1° 0	26°13	25°40	23°58	14°19	25°38	S 22
M23	2 7 21	29°58'20	24° 0	11°55	2° 6	1°36	23°23	3°50	22°31	1° 2	26°15	25°37	23°55	14°26	25°36	M23
T 24	2 11 18	0♏57'51	9♏11	12°56	3°19	1°17	23°16	3°52	22°33	1° 4	26°17	25°33	23°52	14°32	25°33	T 24
W25	2 15 14	1°57'24	24°12	14° 3	4°32	0°58	23° 9	3°54	22°35	1° 6	26°19	25°28	23°49	14°39	25°30	W25
T 26	2 19 11	2°56'58	8♐55	15°16	5°45	0°39	23° 2	3°55	22°37	1° 8	26°20	25°22	23°45	14°46	25°27	T 26
F 27	2 23 7	3°56'35	23°13	16°33	6°58	0°20	22°55	3°57	22°39	1°10	26°22	25°17	23°42	14°52	25°24	F 27
S 28	2 27 4	4°56'13	7♑ 2	17°55	8°11	0° 1	22°47	3°59	22°40	1°12	26°24	25°12	23°39	14°59	25°21	S 28
S 29	2 31 1	5°55'53	20°23	19°20	9°24	29♈43	22°40	4° 1	22°42	1°14	26°26	25° 9	23°36	15° 6	25°19	S 29
M30	2 34 57	6°55'35	3♒17	20°49	10°37	29°25	22°32	4° 3	22°44	1°17	26°28	25°D 8	23°33	15°12	25°16	M30
T 31	2 38 54	7♏55'18	15♒48	22♎20	11♐50	29♈ 7	22♉25	4♒ 6	22♌45	1♐19	26♍29	25♍ 8	23♍30	15♈19	25♈13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s17	17s49	5n 6	12s 0	3s46	13s 3	0n12	10n40	3s30	17n48	1s17	19s46	0s30	14n53	0n40	18s35	1n38	14n52	14n17	1n38	1n57	3n21	10n56	0n45
M 2	3 40	16 37	4 40	11 37	3 39	13 29	0 9	10 38	3 28	17 47	1 17	19 46	0 30	14 52	0 40	18 35	1 38	14 52	14 18	1 38	1 58	3 23	10 55	0 45
T 3	4 3	14 39	4 0	11 9	3 30	13 56	0 7	10 37	3 26	17 46	1 17	19 46	0 30	14 51	0 40	18 35	1 38	14 51	14 18	1 37	2 0	3 24	10 54	0 45
W 4	4 26	12 3	3 11	10 38	3 19	14 22	0 4	10 35	3 24	17 45	1 17	19 46	0 30	14 51	0 40	18 36	1 38	14 50	14 18	1 37	2 1	3 26	10 53	0 45
T 5	4 49	8 58	2 13	10 2	3 6	14 48	0 1	10 33	3 21	17 44	1 17	19 47	0 30	14 50	0 40	18 36	1 38	14 50	14 18	1 36	2 2	3 28	10 52	0 45
F 6	5 12	5 32	1 11	9 24	2 51	15 14	0s 2	10 32	3 19	17 43	1 17	19 47	0 30	14 49	0 40	18 37	1 38	14 49	14 18	1 36	2 3	3 30	10 51	0 45
S 7	5 35	1 55	0 6	8 43	2 35	15 39	0 5	10 30	3 16	17 42	1 17	19 47	0 30	14 48	0 40	18 37	1 38	14 48	14 19	1 36	2 5	3 32	10 50	0 44
S 8	5 58	1n46	0s59	8 1	2 18	16 4	0 8	10 27	3 14	17 41	1 17	19 47	0 30	14 47	0 40	18 37	1 38	14 48	14 19	1 36	2 6	3 33	10 49	0 44
M 9	6 20	5 22	2 1	7 17	1 59	16 28	0 11	10 25	3 11	17 39	1 18	19 47	0 30	14 47	0 40	18 38	1 38	14 47	14 19	1 36	2 7	3 35	10 48	0 44
T 10	6 43	8 47	2 59	6 34	1 39	16 52	0 14	10 23	3 8	17 38	1 18	19 47	0 30	14 46	0 40	18 38	1 38	14 46	14 19	1 37	2 8	3 37	10 47	0 44
W11	7 5	11 51	3 48	5 52	1 18	17 16	0 17	10 20	3 5	17 37	1 18	19 47	0 30	14 45	0 40	18 39	1 38	14 46	14 19	1 38	2 10	3 39	10 46	0 44
T 12	7 28	14 27	4 28	5 13	0 58	17 39	0 20	10 17	3 2	17 35	1 18	19 47	0 30	14 44	0 40	18 39	1 38	14 45	14 20	1 40	2 11	3 41	10 45	0 44
F 13	7 50	16 27	4 57	4 37	0 38	18 2	0 22	10 15	2 59	17 34	1 18	19 47	0 30	14 43	0 41	18 39	1 38	14 45	14 20	1 42	2 12	3 42	10 44	0 44
S 14	8 12	17 43	5 12	4 4	0 18	18 24	0 25	10 12	2 56	17 33	1 18	19 46	0 31	14 43	0 41	18 40	1 38	14 44	14 20	1 43	2 13	3 44	10 42	0 44
S 15	8 34	18 10	5 13	3 37	0n 1	18 46	0 28	10 9	2 53	17 31	1 18	19 46	0 31	14 42	0 41	18 40	1 38	14 44	14 20	1 44	2 15	3 46	10 41	0 44
M16	8 56	17 41	4 58	3 14	0 19	19 7	0 31	10 6	2 50	17 30	1 18	19 46	0 31	14 41	0 41	18 41	1 38	14 43	14 21	1 45	2 16	3 48	10 40	0 44
T 17	9 18	16 16	4 28	2 57	0 36	19 28	0 34	10 3	2 46	17 28	1 18	19 46	0 31	14 41	0 41	18 41	1 38	14 42	14 21	1 45	2 17	3 50	10 39	0 44
W18	9 40	13 55	3 42	2 45	0 51	19 49	0 37	10 0	2 43	17 27	1 18	19 46	0 31	14 40	0 41	18 41	1 37	14 42	14 21	1 44	2 18	3 51	10 38	0 44
T 19	10 1	10 42	2 41	2 39	1 5	20 8	0 40	9 57	2 39	17 25	1 18	19 46	0 31	14 39	0 41	18 42	1 37	14 41	14 21	1 44	2 20	3 53	10 37	0 44
F 20	10 23	6 45	1 30	2 38	1 17	20 28	0 43	9 54	2 35	17 23	1 18	19 45	0 31	14 39	0 41	18 42	1 37	14 41	14 22	1 43	2 21	3 55	10 36	0 43
S 21	10 44	2 18	0 10	2 43	1 28	20 47	0 46	9 51	2 32	17 22	1 18	19 45	0 31	14 38	0 41	18 43	1 37	14 40	14 22	1 43	2 22	3 57	10 35	0 43
S 22	11 5	2s24	1n11	2 52	1 37	21 5	0 49	9 48	2 28	17 20	1 18	19 45	0 31	14 37	0 41	18 43	1 37	14 40	14 22	1 43	2 23	3 59	10 33	0 43
M23	11 26	6 59	2 29	3 6	1 45	21 23	0 52	9 45	2 24	17 18	1 18	19 44	0 31	14 37	0 41	18 44	1 37	14 39	14 22	1 44	2 25	4 0	10 32	0 43
T 24	11 47	11 7	3 35	3 23	1 51	21 40	0 55	9 42	2 20	17 16	1 18	19 44	0 31	14 36	0 41	18 44	1 37	14 39	14 23	1 46	2 26	4 2	10 31	0 43
W25	12 7	14 28	4 26	3 45	1 56	21 56	0 58	9 39	2 16	17 15	1 19	19 44	0 31	14 36	0 41	18 44	1 37	14 38	14 23	1 48	2 27	4 4	10 30	0 43
T 26	12 28	16 49	4 58	4 9	2 0	22 12	1 1	9 36	2 12	17 13	1 19	19 43	0 31	14 35	0 41	18 45	1 37	14 38	14 23	1 50	2 28	4 6	10 29	0 43
F 27	12 48	18 2	5 11	4 37	2 2	22 28	1 4	9 33	2 8	17 11	1 19	19 43	0 31	14 35	0 41	18 45	1 37	14 38	14 24	1 52	2 30	4 8	10 28	0 43
S 28	13 8	18 7	5 5	5 6	2 3	22 42	1 6	9 31	2 4	17 9	1 19	19 42	0 31	14 34	0 41	18 46	1 37	14 37	14 24	1 54	2 31	4 9	10 27	0 43
S 29	13 28	17 11	4 42	5 38	2 4	22 57	1 9	9 28	2 0	17 7	1 19	19 42	0 31	14 34	0 41	18 46	1 37	14 37	14 24	1 55	2 32	4 11	10 26	0 43
M30	13 47	15 24	4 5	6 12	2 3	23 10	1 12	9 26	1 56	17 5	1 19	19 42	0 31	14 33	0 41	18 47	1 37	14 36	14 25	1 56	2 33	4 13	10 25	0 43
T 31	14s 7	12s55	3n18	6s47	2n 2	23s23	1s15	9n23	1s52	17n 4	1s19	19s41	0s31	14n33	0n41	18s47	1n37	14n36	14n25	1n56	2n35	4n15	10n23	0n42

Julian Day Number = 2620560.5, Delta T = 11m55s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'38, Lahiri = 30°19'38

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NOVEMBER 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 50	8♏55'03	28♒ 1	23♎53	13♐ 3	28°R50	22°R17	4♒ 8	22♌47	1♐21	26♍31	25♍10	23♍26	15♈26	25°R10	W 1
T 2	2 46 47	9°54'49	10♓ 1	25°28	14°15	28♈33	22♉ 9	4°10	22°48	1°23	26°33	25°11	23°23	15°32	25♈ 7	T 2
F 3	2 50 43	10°54'38	21°52	27° 4	15°28	28°17	22° 1	4°13	22°49	1°25	26°34	25°R12	23°20	15°39	25° 5	F 3
S 4	2 54 40	11°54'28	3♈40	28°41	16°41	28° 2	21°53	4°16	22°51	1°27	26°36	25°12	23°17	15°46	25° 2	S 4
S 5	2 58 36	12°54'19	15°27	0♏18	17°54	27°47	21°45	4°18	22°52	1°29	26°38	25° 9	23°14	15°52	24°59	S 5
M 6	3 2 33	13°54'13	27°17	1°57	19° 7	27°32	21°37	4°21	22°53	1°31	26°39	25° 5	23°10	15°59	24°57	M 6
T 7	3 6 30	14°54'08	9♉13	3°35	20°19	27°18	21°29	4°24	22°54	1°34	26°41	24°58	23° 7	16° 5	24°54	T 7
W 8	3 10 26	15°54'06	21°17	5°14	21°32	27° 5	21°21	4°27	22°56	1°36	26°42	24°49	23° 4	16°12	24°51	W 8
T 9	3 14 23	16°54'05	3♊28	6°53	22°45	26°53	21°13	4°30	22°57	1°38	26°44	24°39	23° 1	16°19	24°49	T 9
F 10	3 18 19	17°54'06	15°49	8°33	23°57	26°41	21° 5	4°33	22°58	1°40	26°46	24°29	22°58	16°25	24°46	F 10
S 11	3 22 16	18°54'09	28°21	10°12	25°10	26°30	20°57	4°36	22°59	1°42	26°47	24°20	22°55	16°32	24°44	S 11
S 12	3 26 12	19°54'14	11♋ 4	11°51	26°23	26°20	20°49	4°40	23° 0	1°45	26°48	24°12	22°51	16°39	24°41	S 12
M13	3 30 9	20°54'21	24° 0	13°29	27°35	26°10	20°41	4°43	23° 1	1°47	26°50	24° 6	22°48	16°45	24°39	M13
T 14	3 34 5	21°54'31	7♌11	15° 8	28°48	26° 1	20°32	4°47	23° 1	1°49	26°51	24° 3	22°45	16°52	24°36	T 14
W15	3 38 2	22°54'42	20°38	16°46	0♍ 0	25°53	20°24	4°50	23° 2	1°51	26°53	24°D 1	22°42	16°59	24°34	W15
T 16	3 41 59	23°54'55	4♍23	18°24	1°13	25°46	20°16	4°54	23° 3	1°53	26°54	24° 2	22°39	17° 5	24°31	T 16
F 17	3 45 55	24°55'10	18°27	20° 2	2°25	25°40	20° 8	4°58	23° 3	1°56	26°55	24°R 2	22°35	17°12	24°29	F 17
S 18	3 49 52	25°55'28	2♎51	21°39	3°37	25°34	20° 0	5° 2	23° 4	1°58	26°57	24° 2	22°32	17°19	24°26	S 18
S 19	3 53 48	26°55'47	17°32	23°16	4°50	25°29	19°52	5° 6	23° 5	2° 0	26°58	24° 0	22°29	17°25	24°24	S 19
M20	3 57 45	27°56'08	2♏24	24°53	6° 2	25°25	19°44	5°10	23° 5	2° 2	26°59	23°55	22°26	17°32	24°22	M20
T 21	4 1 41	28°56'31	17°22	26°29	7°14	25°22	19°36	5°14	23° 5	2° 5	27° 1	23°48	22°23	17°39	24°20	T 21
W22	4 5 38	29°56'56	2♐15	28° 6	8°26	25°20	19°28	5°18	23° 6	2° 7	27° 2	23°38	22°20	17°45	24°17	W22
T 23	4 9 34	0♐57'22	16°56	29°42	9°39	25°18	19°20	5°22	23° 6	2° 9	27° 3	23°27	22°16	17°52	24°15	T 23
F 24	4 13 31	1°57'50	1♑16	1♐17	10°51	25°D18	19°12	5°26	23° 6	2°11	27° 4	23°17	22°13	17°59	24°13	F 24
S 25	4 17 28	2°58'19	15°10	2°53	12° 3	25°18	19° 5	5°31	23° 7	2°14	27° 5	23° 7	22°10	18° 5	24°11	S 25
S 26	4 21 24	3°58'50	28°36	4°28	13°15	25°19	18°57	5°35	23° 7	2°16	27° 6	23° 0	22° 7	18°12	24° 9	S 26
M27	4 25 21	4°59'22	11♒35	6° 3	14°27	25°20	18°49	5°40	23° 7	2°18	27° 7	22°55	22° 4	18°19	24° 7	M27
T 28	4 29 17	5°59'55	24° 9	7°37	15°39	25°23	18°42	5°45	23°R 7	2°20	27° 8	22°53	22° 1	18°25	24° 5	T 28
W29	4 33 14	7° 0'29	6♓24	9°12	16°51	25°26	18°35	5°49	23° 7	2°23	27° 9	22°D52	21°57	18°32	24° 3	W29
T 30	4 37 10	8♐ 1'05	18♓23	10♐46	18♑ 3	25♈30	18♉27	5♒54	23♌ 7	2♐25	27♍10	22°R52	21♍54	18♈39	24♈ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s26	9s54	2n22	7s23	2n 0	23s35	1s17	9n21	1s48	17n 2	1s19	19s40	0s31	14n32	0n41	18s47	1n37	14n36	14n25	1n55	2n36	4n17	10n22	0n42
T 2	14 45	6 32	1 22	8 0	1 57	23 47	1 20	9 19	1 43	17 0	1 19	19 40	0 31	14 32	0 41	18 48	1 37	14 35	14 26	1 54	2 37	4 18	10 21	0 42
F 3	15 4	2 56	0 18	8 37	1 54	23 58	1 23	9 17	1 39	16 58	1 18	19 39	0 31	14 31	0 41	18 48	1 37	14 35	14 26	1 54	2 38	4 20	10 20	0 42
S 4	15 22	0n45	0s46	9 15	1 50	24 8	1 25	9 16	1 35	16 56	1 18	19 39	0 31	14 31	0 41	18 49	1 37	14 35	14 27	1 54	2 40	4 22	10 19	0 42
S 5	15 40	4 25	1 47	9 54	1 46	24 17	1 28	9 14	1 31	16 54	1 18	19 38	0 31	14 31	0 41	18 49	1 37	14 34	14 27	1 55	2 41	4 24	10 18	0 42
M 6	15 58	7 55	2 44	10 32	1 41	24 26	1 31	9 13	1 27	16 52	1 18	19 38	0 31	14 30	0 41	18 50	1 37	14 34	14 27	1 57	2 42	4 25	10 17	0 42
T 7	16 16	11 8	3 35	11 10	1 36	24 34	1 33	9 12	1 23	16 50	1 18	19 37	0 31	14 30	0 41	18 50	1 37	14 34	14 28	2 0	2 43	4 27	10 16	0 42
W 8	16 33	13 55	4 16	11 48	1 31	24 42	1 35	9 11	1 19	16 48	1 18	19 36	0 31	14 30	0 42	18 51	1 37	14 34	14 28	2 3	2 45	4 29	10 15	0 42
T 9	16 50	16 7	4 45	12 26	1 25	24 48	1 38	9 10	1 15	16 46	1 18	19 35	0 31	14 29	0 42	18 51	1 37	14 33	14 28	2 7	2 46	4 31	10 14	0 42
F 10	17 7	17 37	5 2	13 4	1 19	24 54	1 40	9 10	1 11	16 44	1 18	19 35	0 31	14 29	0 42	18 52	1 37	14 33	14 29	2 11	2 47	4 33	10 13	0 42
S 11	17 24	18 17	5 5	13 41	1 13	25 0	1 43	9 9	1 7	16 41	1 18	19 34	0 31	14 29	0 42	18 52	1 37	14 33	14 29	2 15	2 48	4 34	10 12	0 41
S 12	17 40	18 3	4 53	14 17	1 7	25 4	1 45	9 9	1 3	16 39	1 18	19 33	0 31	14 28	0 42	18 52	1 37	14 33	14 30	2 18	2 50	4 36	10 11	0 41
M13	17 56	16 54	4 25	14 53	1 0	25 8	1 47	9 9	0 59	16 37	1 18	19 32	0 31	14 28	0 42	18 53	1 37	14 33	14 30	2 20	2 51	4 38	10 10	0 41
T 14	18 12	14 49	3 44	15 28	0 54	25 11	1 49	9 10	0 55	16 35	1 18	19 32	0 31	14 28	0 42	18 53	1 37	14 32	14 31	2 22	2 52	4 40	10 9	0 41
W15	18 27	11 54	2 49	16 3	0 47	25 14	1 51	9 11	0 52	16 33	1 18	19 31	0 31	14 28	0 42	18 54	1 37	14 32	14 31	2 22	2 53	4 42	10 8	0 41
T 16	18 42	8 16	1 43	16 37	0 40	25 15	1 53	9 11	0 48	16 31	1 18	19 30	0 31	14 28	0 42	18 54	1 37	14 32	14 31	2 22	2 55	4 43	10 7	0 41
F 17	18 57	4 6	0 30	17 10	0 34	25 16	1 55	9 12	0 44	16 29	1 17	19 29	0 31	14 27	0 42	18 55	1 37	14 32	14 32	2 22	2 56	4 45	10 6	0 41
S 18	19 11	0s25	0n47	17 42	0 27	25 17	1 57	9 14	0 41	16 27	1 17	19 28	0 31	14 27	0 42	18 55	1 37	14 32	14 32	2 22	2 57	4 47	10 5	0 41
S 19	19 25	4 59	2 2	18 13	0 20	25 16	1 59	9 15	0 37	16 25	1 17	19 27	0 31	14 27	0 42	18 56	1 37	14 32	14 33	2 23	2 58	4 49	10 4	0 41
M20	19 39	9 18	3 10	18 43	0 13	25 15	2 1	9 17	0 34	16 23	1 17	19 26	0 31	14 27	0 42	18 56	1 37	14 32	14 33	2 24	3 0	4 51	10 3	0 40
T 21	19 52	13 3	4 4	19 13	0 6	25 13	2 2	9 19	0 30	16 21	1 17	19 25	0 32	14 27	0 42	18 56	1 37	14 31	14 34	2 27	3 1	4 52	10 2	0 40
W22	20 5	15 57	4 42	19 41	0s 0	25 10	2 4	9 22	0 27	16 19	1 17	19 24	0 32	14 27	0 42	18 57	1 37	14 31	14 34	2 31	3 2	4 54	10 1	0 40
T 23	20 18	17 45	5 1	20 9	0 7	25 7	2 5	9 24	0 23	16 17	1 17	19 23	0 32	14 27	0 42	18 57	1 37	14 31	14 35	2 35	3 3	4 56	10 0	0 40
F 24	20 30	18 22	5 0	20 35	0 14	25 2	2 7	9 27	0 20	16 15	1 16	19 22	0 32	14 27	0 42	18 58	1 37	14 31	14 35	2 40	3 5	4 58	9 59	0 40
S 25	20 42	17 52	4 41	21 1	0 21	24 57	2 8	9 30	0 17	16 13	1 16	19 21	0 32	14 27	0 42	18 58	1 37	14 31	14 35	2 43	3 6	4 59	9 58	0 40
S 26	20 53	16 21	4 7	21 25	0 27	24 52	2 9	9 33	0 14	16 11	1 16	19 20	0 32	14 27	0 42	18 59	1 37	14 31	14 36	2 46	3 7	5 1	9 58	0 40
M27	21 4	14 3	3 21	21 49	0 34	24 46	2 11	9 37	0 11	16 10	1 16	19 19	0 32	14 27	0 42	18 59	1 37	14 31	14 36	2 48	3 8	5 3	9 57	0 40
T 28	21 15	11 8	2 26	22 11	0 40	24 38	2 12	9 40	0 8	16 8	1 16	19 18	0 32	14 27	0 42	19 0	1 37	14 31	14 37	2 49	3 10	5 5	9 56	0 40
W29	21 25	7 48	1 26	22 32	0 46	24 31	2 13	9 44	0 5	16 6	1 16	19 17	0 32	14 27	0 42	19 0	1 37	14 31	14 37	2 49	3 11	5 7	9 55	0 40
T 30	21s35	4s13	0n24	22s52	0s53	24s22	2s14	9n48	0s 2	16n 4	1s15	19s16	0s32	14n27	0n42	19s 0	1n37	14n31	14n38	2n49	3n12	5n 8	9n54	0n39

Julian Day Number = 2620591.5, Delta T = 11m55s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'42, Lahiri = 30°19'43

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ASTRODIENST EPHEMERIS for the year 2462
geocentric

DECEMBER 2462 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 7	9♐ 1'41	0♈14	12♐20	19♉14	25♈35	18°R20	5♒59	23°R 7	2♐27	27♍11	22°R52	21♍51	18♈45	23°R59	F 1
S 2	4 45 3	10° 2'19	12° 1	13°54	20°26	25°41	18♉13	6° 4	23♌ 7	2°29	27°12	22♍50	21°48	18°52	23♈58	S 2
S 3	4 49 0	11° 2'58	23°50	15°28	21°38	25°47	18° 6	6° 9	23° 6	2°32	27°13	22°47	21°45	18°59	23°56	S 3
M 4	4 52 57	12° 3'38	5♉44	17° 1	22°49	25°54	17°59	6°14	23° 6	2°34	27°14	22°40	21°41	19° 5	23°54	M 4
T 5	4 56 53	13° 4'19	17°47	18°35	24° 1	26° 2	17°53	6°19	23° 6	2°36	27°15	22°30	21°38	19°12	23°53	T 5
W 6	5 0 50	14° 5'02	0♊ 1	20° 9	25°12	26°10	17°46	6°24	23° 5	2°38	27°16	22°18	21°35	19°19	23°51	W 6
T 7	5 4 46	15° 5'45	12°27	21°42	26°24	26°19	17°40	6°29	23° 5	2°41	27°16	22° 5	21°32	19°25	23°49	T 7
F 8	5 8 43	16° 6'30	25° 5	23°15	27°35	26°29	17°33	6°35	23° 4	2°43	27°17	21°50	21°29	19°32	23°48	F 8
S 9	5 12 39	17° 7'16	7♋56	24°48	28°46	26°39	17°27	6°40	23° 4	2°45	27°18	21°37	21°26	19°39	23°47	S 9
S 10	5 16 36	18° 8'04	20°58	26°22	29°57	26°50	17°21	6°46	23° 3	2°47	27°18	21°26	21°22	19°45	23°45	S 10
M11	5 20 32	19° 8'52	4♌11	27°55	1♒ 8	27° 2	17°16	6°51	23° 2	2°49	27°19	21°17	21°19	19°52	23°44	M11
T 12	5 24 29	20° 9'42	17°34	29°28	2°19	27°14	17°10	6°57	23° 2	2°52	27°20	21°12	21°16	19°59	23°42	T 12
W13	5 28 26	21°10'33	1♍ 8	1♎ 1	3°30	27°27	17° 4	7° 2	23° 1	2°54	27°20	21° 9	21°13	20° 5	23°41	W13
T 14	5 32 22	22°11'26	14°53	2°34	4°41	27°41	16°59	7° 8	23° 0	2°56	27°21	21° 8	21°10	20°12	23°40	T 14
F 15	5 36 19	23°12'20	28°49	4° 7	5°52	27°55	16°54	7°14	22°59	2°58	27°21	21° 8	21° 7	20°19	23°39	F 15
S 16	5 40 15	24°13'15	12♎57	5°39	7° 2	28° 9	16°49	7°19	22°58	3° 0	27°22	21° 7	21° 3	20°25	23°38	S 16
S 17	5 44 12	25°14'11	27°17	7°12	8°13	28°25	16°44	7°25	22°57	3° 2	27°22	21° 5	21° 0	20°32	23°37	S 17
M18	5 48 8	26°15'09	11♏44	8°45	9°23	28°40	16°39	7°31	22°56	3° 4	27°23	20°59	20°57	20°39	23°36	M18
T 19	5 52 5	27°16'08	26°16	10°17	10°33	28°57	16°35	7°37	22°55	3° 6	27°23	20°51	20°54	20°45	23°35	T 19
W20	5 56 1	28°17'08	10♐47	11°49	11°44	29°14	16°31	7°43	22°54	3° 9	27°23	20°40	20°51	20°52	23°34	W20
T 21	5 59 58	29°18'08	25° 9	13°21	12°54	29°31	16°26	7°49	22°53	3°11	27°24	20°27	20°47	20°59	23°33	T 21
F 22	6 3 55	0♑19'10	9♑15	14°53	14° 4	29°49	16°23	7°55	22°51	3°13	27°24	20°15	20°44	21° 5	23°33	F 22
S 23	6 7 51	1°20'12	23° 2	16°24	15°14	0♉ 7	16°19	8° 1	22°50	3°15	27°24	20° 4	20°41	21°12	23°32	S 23
S 24	6 11 48	2°21'15	6♒25	17°54	16°23	0°26	16°15	8° 8	22°49	3°17	27°24	19°54	20°38	21°19	23°31	S 24
M25	6 15 44	3°22'18	19°23	19°24	17°33	0°45	16°12	8°14	22°47	3°19	27°25	19°48	20°35	21°25	23°31	M25
T 26	6 19 41	4°23'22	2♓ 0	20°54	18°43	1° 5	16° 9	8°20	22°46	3°21	27°25	19°45	20°32	21°32	23°30	T 26
W27	6 23 37	5°24'26	14°16	22°22	19°52	1°25	16° 6	8°27	22°45	3°23	27°25	19°43	20°28	21°39	23°30	W27
T 28	6 27 34	6°25'30	26°18	23°49	21° 1	1°46	16° 3	8°33	22°43	3°25	27°25	19°D43	20°25	21°45	23°29	T 28
F 29	6 31 30	7°26'35	8♈10	25°15	22°10	2° 7	16° 1	8°39	22°41	3°27	27°25	19°R43	20°22	21°52	23°29	F 29
S 30	6 35 27	8°27'39	19°59	26°39	23°19	2°28	15°58	8°46	22°40	3°29	27°R25	19°43	20°19	21°59	23°29	S 30
S 31	6 39 24	9♑28'44	1♉49	28♑ 2	24♒28	2♉50	15♉56	8♒52	22♌38	3♐31	27♍25	19♍40	20♍16	22♈ 5	23♈29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s45	0s30	0s39	23s11	0s59	24s13	2s15	9n53	0n 1	16n 2	1s15	19s14	0s32	14n27	0n43	19s 1	1n37	14n32	14n38	2n49	3n13	5n10	9n54	0n39
S 2	21 54	3n12	1 40	23 29	1 5	24 3	2 15	9 57	0 4	16 1	1 15	19 13	0 32	14 27	0 43	19 1	1 37	14 32	14 39	2 50	3 15	5 12	9 53	0 39
S 3	22 2	6 48	2 36	23 45	1 10	23 53	2 16	10 2	0 6	15 59	1 15	19 12	0 32	14 27	0 43	19 2	1 37	14 32	14 39	2 52	3 16	5 14	9 52	0 39
M 4	22 11	10 9	3 26	24 0	1 16	23 42	2 17	10 7	0 9	15 57	1 15	19 11	0 32	14 27	0 43	19 2	1 37	14 32	14 40	2 54	3 17	5 15	9 51	0 39
T 5	22 18	13 7	4 8	24 14	1 21	23 30	2 17	10 12	0 11	15 55	1 14	19 10	0 32	14 27	0 43	19 3	1 37	14 32	14 40	2 58	3 18	5 17	9 51	0 39
W 6	22 26	15 34	4 38	24 27	1 27	23 17	2 17	10 18	0 14	15 54	1 14	19 8	0 32	14 28	0 43	19 3	1 37	14 32	14 41	3 3	3 20	5 19	9 50	0 39
T 7	22 33	17 20	4 56	24 39	1 32	23 4	2 18	10 23	0 16	15 52	1 14	19 7	0 32	14 28	0 43	19 3	1 37	14 32	14 41	3 8	3 21	5 21	9 49	0 39
F 8	22 39	18 18	5 0	24 49	1 37	22 51	2 18	10 29	0 19	15 51	1 14	19 6	0 32	14 28	0 43	19 4	1 37	14 32	14 42	3 14	3 22	5 23	9 49	0 39
S 9	22 45	18 21	4 48	24 58	1 41	22 36	2 18	10 35	0 21	15 49	1 13	19 4	0 32	14 28	0 43	19 4	1 37	14 33	14 42	3 19	3 23	5 24	9 48	0 38
S 10	22 51	17 26	4 22	25 5	1 46	22 21	2 18	10 41	0 23	15 48	1 13	19 3	0 32	14 28	0 43	19 5	1 37	14 33	14 43	3 23	3 25	5 26	9 47	0 38
M11	22 56	15 35	3 41	25 12	1 50	22 6	2 18	10 47	0 26	15 46	1 13	19 2	0 32	14 29	0 43	19 5	1 37	14 33	14 43	3 27	3 26	5 28	9 47	0 38
T 12	23 1	12 52	2 47	25 16	1 54	21 49	2 18	10 54	0 28	15 45	1 13	19 0	0 32	14 29	0 43	19 5	1 37	14 33	14 44	3 29	3 27	5 30	9 46	0 38
W13	23 5	9 26	1 44	25 20	1 58	21 33	2 17	11 0	0 30	15 44	1 12	18 59	0 32	14 29	0 43	19 6	1 37	14 34	14 44	3 30	3 28	5 31	9 46	0 38
T 14	23 9	5 26	0 33	25 22	2 1	21 15	2 17	11 7	0 32	15 43	1 12	18 58	0 32	14 30	0 43	19 6	1 37	14 34	14 45	3 30	3 30	5 33	9 45	0 38
F 15	23 12	1 5	0n41	25 23	2 4	20 57	2 16	11 14	0 34	15 41	1 12	18 56	0 32	14 30	0 43	19 7	1 37	14 34	14 45	3 30	3 31	5 35	9 45	0 38
S 16	23 15	3s22	1 53	25 22	2 7	20 39	2 15	11 21	0 36	15 40	1 12	18 55	0 32	14 30	0 43	19 7	1 37	14 34	14 46	3 31	3 32	5 37	9 44	0 38
S 17	23 17	7 42	2 59	25 20	2 9	20 20	2 15	11 28	0 38	15 39	1 11	18 53	0 32	14 31	0 43	19 7	1 37	14 35	14 47	3 32	3 33	5 39	9 44	0 37
M18	23 19	11 36	3 54	25 17	2 12	20 0	2 14	11 35	0 40	15 38	1 11	18 52	0 32	14 31	0 43	19 8	1 37	14 35	14 47	3 34	3 35	5 40	9 43	0 37
T 19	23 21	14 50	4 34	25 12	2 13	19 40	2 13	11 43	0 41	15 37	1 11	18 50	0 32	14 31	0 43	19 8	1 37	14 35	14 48	3 37	3 36	5 42	9 43	0 37
W20	23 22	17 7	4 56	25 5	2 15	19 20	2 12	11 51	0 43	15 36	1 11	18 49	0 32	14 32	0 43	19 9	1 37	14 36	14 48	3 41	3 37	5 44	9 42	0 37
T 21	23 22	18 18	5 0	24 58	2 16	18 59	2 10	11 58	0 45	15 35	1 10	18 47	0 32	14 32	0 43	19 9	1 37	14 36	14 49	3 46	3 38	5 46	9 42	0 37
F 22	23 23	18 19	4 44	24 48	2 16	18 37	2 9	12 6	0 46	15 34	1 10	18 46	0 33	14 33	0 43	19 9	1 37	14 36	14 49	3 51	3 40	5 47	9 41	0 37
S 23	23 22	17 16	4 13	24 38	2 16	18 15	2 7	12 14	0 48	15 33	1 10	18 44	0 33	14 33	0 43	19 10	1 37	14 37	14 50	3 56	3 41	5 49	9 41	0 37
S 24	23 21	15 16	3 28	24 25	2 16	17 53	2 6	12 22	0 50	15 33	1 10	18 43	0 33	14 34	0 43	19 10	1 37	14 37	14 50	3 59	3 42	5 51	9 41	0 37
M25	23 20	12 32	2 33	24 12	2 15	17 30	2 4	12 30	0 51	15 32	1 9	18 41	0 33	14 34	0 44	19 10	1 37	14 38	14 51	4 2	3 43	5 53	9 40	0 37
T 26	23 18	9 18	1 33	23 57	2 13	17 7	2 2	12 38	0 53	15 31	1 9	18 40	0 33	14 35	0 44	19 11	1 37	14 38	14 51	4 3	3 45	5 54	9 40	0 36
W27	23 16	5 44	0 29	23 41	2 11	16 43	2 0	12 47	0 54	15 31	1 9	18 38	0 33	14 35	0 44	19 11	1 37	14 38	14 52	4 4	3 46	5 56	9 40	0 36
T 28	23 13	2 0	0s35	23 23	2 8	16 19	1 58	12 55	0 55	15 30	1 8	18 36	0 33	14 36	0 44	19 11	1 37	14 39	14 52	4 4	3 47	5 58	9 40	0 36
F 29	23 10	1n45	1 37	23 5	2 5	15 55	1 56	13 4	0 57	15 30	1 8	18 35	0 33	14 36	0 44	19 12	1 37	14 39	14 53	4 4	3 48	6 0	9 39	0 36
S 30	23 6	5 25	2 34	22 45	2 1	15 30	1 54	13 12	0 58	15 30	1 8	18 33	0 33	14 37	0 44	19 12	1 37	14 40	14 53	4 4	3 50	6 2	9 39	0 36
S 31	23s 2	8n53	3s24	22s23	1s56	15s 5	1s51	13n21	0n59	15n29	1s 8	18s31	0s33	14n37	0n44	19s12	1n37	14n40	14n54	4n 5	3n51	6n 3	9n39	0n36

Julian Day Number = 2620621.5, Delta T = 11m55s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'46, Lahiri = 30°19'47

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

JANUARY 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 20	10♑29'49	13♉45	29♑22	25♒36	3♉12	15°R54	8♒59	22°R36	3♐32	27°R25	19°R35	20♍13	22♈12	23°R28	M 1
T 2	6 47 17	11°30'55	25°53	0♒39	26°45	3°35	15♉53	9° 5	22♌35	3°34	27♍25	19♍28	20° 9	22°19	23♈28	T 2
W 3	6 51 13	12°32'00	8♊14	1°54	27°53	3°58	15°51	9°12	22°33	3°36	27°25	19°18	20° 6	22°25	23°D28	W 3
T 4	6 55 10	13°33'06	20°52	3° 4	29° 1	4°21	15°50	9°19	22°31	3°38	27°24	19° 6	20° 3	22°32	23°28	T 4
F 5	6 59 6	14°34'12	3♋47	4°11	0♓ 9	4°45	15°49	9°25	22°29	3°40	27°24	18°54	20° 0	22°39	23°28	F 5
S 6	7 3 3	15°35'18	16°58	5°12	1°17	5° 9	15°48	9°32	22°27	3°42	27°24	18°42	19°57	22°45	23°29	S 6
S 7	7 6 59	16°36'24	0♌24	6° 8	2°24	5°33	15°47	9°39	22°25	3°43	27°24	18°33	19°53	22°52	23°29	S 7
M 8	7 10 56	17°37'30	14° 2	6°57	3°31	5°58	15°47	9°46	22°23	3°45	27°23	18°25	19°50	22°59	23°29	M 8
T 9	7 14 53	18°38'37	27°49	7°39	4°38	6°23	15°46	9°52	22°21	3°47	27°23	18°21	19°47	23° 5	23°29	T 9
W10	7 18 49	19°39'44	11♍43	8°13	5°45	6°48	15°D46	9°59	22°19	3°49	27°23	18°19	19°44	23°12	23°30	W10
T 11	7 22 46	20°40'51	25°42	8°37	6°52	7°13	15°46	10° 6	22°17	3°50	27°22	18°D19	19°41	23°19	23°30	T 11
F 12	7 26 42	21°41'58	9♎45	8°52	7°58	7°39	15°47	10°13	22°15	3°52	27°22	18°20	19°38	23°25	23°31	F 12
S 13	7 30 39	22°43'06	23°51	8°R55	9° 4	8° 5	15°47	10°20	22°13	3°54	27°22	18°R20	19°34	23°32	23°31	S 13
S 14	7 34 35	23°44'14	7♏58	8°47	10°10	8°32	15°48	10°27	22°11	3°55	27°21	18°19	19°31	23°39	23°32	S 14
M15	7 38 32	24°45'22	22° 6	8°27	11°16	8°58	15°49	10°34	22° 9	3°57	27°21	18°16	19°28	23°45	23°32	M15
T 16	7 42 28	25°46'31	6♐12	7°56	12°21	9°25	15°50	10°41	22° 6	3°58	27°20	18°11	19°25	23°52	23°33	T 16
W17	7 46 25	26°47'39	20°14	7°13	13°26	9°53	15°52	10°48	22° 4	4° 0	27°19	18° 3	19°22	23°59	23°34	W17
T 18	7 50 22	27°48'48	4♑ 8	6°19	14°31	10°20	15°53	10°55	22° 2	4° 2	27°19	17°55	19°19	24° 5	23°35	T 18
F 19	7 54 18	28°49'56	17°49	5°16	15°36	10°48	15°55	11° 2	21°59	4° 3	27°18	17°46	19°15	24°12	23°36	F 19
S 20	7 58 15	29°51'04	1♒15	4° 6	16°40	11°16	15°57	11° 9	21°57	4° 4	27°17	17°37	19°12	24°19	23°37	S 20
S 21	8 2 11	0♒52'12	14°24	2°50	17°44	11°44	15°59	11°16	21°55	4° 6	27°17	17°31	19° 9	24°25	23°38	S 21
M22	8 6 8	1°53'19	27°13	1°32	18°48	12°12	16° 2	11°23	21°52	4° 7	27°16	17°27	19° 6	24°32	23°39	M22
T 23	8 10 4	2°54'26	9♓45	0°13	19°51	12°41	16° 5	11°30	21°50	4° 9	27°15	17°24	19° 3	24°39	23°40	T 23
W24	8 14 1	3°55'32	22° 0	28♑56	20°54	13°10	16° 7	11°37	21°47	4°10	27°15	17°D24	18°59	24°45	23°41	W24
T 25	8 17 58	4°56'37	4♈ 2	27°43	21°57	13°39	16°10	11°44	21°45	4°11	27°14	17°25	18°56	24°52	23°42	T 25
F 26	8 21 54	5°57'42	15°55	26°36	22°59	14° 8	16°14	11°51	21°42	4°13	27°13	17°27	18°53	24°59	23°44	F 26
S 27	8 25 51	6°58'45	27°45	25°37	24° 1	14°38	16°17	11°58	21°40	4°14	27°12	17°28	18°50	25° 5	23°45	S 27
S 28	8 29 47	7°59'48	9♉35	24°46	25° 2	15° 7	16°21	12° 5	21°37	4°15	27°11	17°R29	18°47	25°12	23°46	S 28
M29	8 33 44	9° 0'50	21°32	24° 4	26° 3	15°37	16°24	12°13	21°35	4°16	27°10	17°28	18°44	25°19	23°48	M29
T 30	8 37 40	10° 1'52	3♊40	23°32	27° 4	16° 7	16°28	12°20	21°32	4°18	27° 9	17°25	18°40	25°25	23°49	T 30
W31	8 41 37	11♒ 2'52	16♊ 3	23♑ 8	28♓ 4	16♉37	16♉33	12♒27	21♌30	4♐19	27♍ 8	17♍21	18♍37	25♈32	23♈51	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	12n 0	4s 6	22s 1	1s50	14s39	1s49	13n30	1n 1	15n29	1s 7	18s30	0s33	14n38	0n44	19s13	1n37	14n41	14n54	4n 7	3n52	6n 5	9n39	0n36
T 2	22 53	14 40	4 38	21 38	1 43	14 14	1 46	13 39	1 2	15 29	1 7	18 28	0 33	14 39	0 44	19 13	1 37	14 41	14 55	4 10	3 53	6 7	9 39	0 36
W 3	22 47	16 44	4 57	21 15	1 36	13 47	1 43	13 48	1 3	15 29	1 7	18 26	0 33	14 39	0 44	19 13	1 37	14 42	14 55	4 14	3 55	6 9	9 39	0 36
T 4	22 41	18 2	5 3	20 50	1 27	13 21	1 40	13 57	1 4	15 28	1 6	18 25	0 33	14 40	0 44	19 14	1 37	14 42	14 56	4 18	3 56	6 10	9 38	0 35
F 5	22 35	18 27	4 53	20 25	1 18	12 54	1 37	14 6	1 5	15 28	1 6	18 23	0 33	14 40	0 44	19 14	1 37	14 43	14 56	4 23	3 57	6 12	9 38	0 35
S 6	22 28	17 53	4 27	20 0	1 7	12 27	1 34	14 15	1 6	15 28	1 6	18 21	0 33	14 41	0 44	19 14	1 37	14 44	14 57	4 27	3 58	6 14	9 38	0 35
S 7	22 21	16 19	3 47	19 35	0 56	12 0	1 30	14 24	1 8	15 29	1 6	18 19	0 33	14 42	0 44	19 15	1 38	14 44	14 57	4 31	4 0	6 16	9 38	0 35
M 8	22 13	13 49	2 52	19 11	0 43	11 32	1 27	14 33	1 9	15 29	1 5	18 18	0 33	14 42	0 44	19 15	1 38	14 45	14 58	4 34	4 1	6 17	9 38	0 35
T 9	22 5	10 31	1 47	18 47	0 29	11 5	1 23	14 42	1 10	15 29	1 5	18 16	0 33	14 43	0 44	19 15	1 38	14 45	14 58	4 36	4 2	6 19	9 38	0 35
W10	21 56	6 36	0 35	18 24	0 14	10 37	1 20	14 52	1 11	15 29	1 5	18 14	0 33	14 44	0 44	19 16	1 38	14 46	14 59	4 36	4 3	6 21	9 38	0 35
T 11	21 47	2 18	0n40	18 2	0n 2	10 9	1 16	15 1	1 11	15 29	1 4	18 12	0 33	14 44	0 44	19 16	1 38	14 46	14 59	4 36	4 5	6 23	9 38	0 35
F 12	21 38	2s 8	1 52	17 42	0 19	9 40	1 12	15 10	1 12	15 30	1 4	18 10	0 34	14 45	0 44	19 16	1 38	14 47	15 0	4 36	4 6	6 24	9 38	0 35
S 13	21 28	6 28	2 59	17 24	0 36	9 12	1 8	15 19	1 13	15 30	1 4	18 9	0 34	14 46	0 44	19 16	1 38	14 48	15 0	4 36	4 7	6 26	9 39	0 34
S 14	21 18	10 26	3 54	17 8	0 55	8 43	1 3	15 29	1 14	15 31	1 3	18 7	0 34	14 47	0 44	19 17	1 38	14 48	15 1	4 36	4 8	6 28	9 39	0 34
M15	21 7	13 48	4 35	16 55	1 14	8 14	0 59	15 38	1 15	15 31	1 3	18 5	0 34	14 47	0 44	19 17	1 38	14 49	15 1	4 38	4 10	6 30	9 39	0 34
T 16	20 56	16 22	5 0	16 45	1 33	7 45	0 55	15 47	1 16	15 32	1 3	18 3	0 34	14 48	0 44	19 17	1 38	14 50	15 2	4 40	4 11	6 31	9 39	0 34
W17	20 45	17 56	5 6	16 37	1 51	7 16	0 50	15 57	1 17	15 33	1 3	18 1	0 34	14 49	0 44	19 17	1 38	14 50	15 2	4 43	4 12	6 33	9 39	0 34
T 18	20 33	18 24	4 55	16 33	2 10	6 46	0 45	16 6	1 17	15 33	1 2	17 59	0 34	14 50	0 44	19 18	1 38	14 51	15 3	4 46	4 13	6 35	9 39	0 34
F 19	20 20	17 48	4 26	16 32	2 27	6 17	0 40	16 16	1 18	15 34	1 2	17 58	0 34	14 50	0 44	19 18	1 38	14 52	15 3	4 50	4 15	6 37	9 40	0 34
S 20	20 8	16 12	3 43	16 33	2 42	5 47	0 35	16 25	1 19	15 35	1 2	17 56	0 34	14 51	0 44	19 18	1 38	14 52	15 4	4 53	4 16	6 38	9 40	0 34
S 21	19 55	13 47	2 49	16 37	2 56	5 18	0 30	16 34	1 19	15 36	1 1	17 54	0 34	14 52	0 44	19 18	1 38	14 53	15 4	4 55	4 17	6 40	9 40	0 33
M22	19 41	10 44	1 47	16 43	3 7	4 48	0 25	16 44	1 20	15 37	1 1	17 52	0 34	14 53	0 44	19 18	1 38	14 54	15 5	4 57	4 18	6 42	9 40	0 33
T 23	19 27	7 15	0 41	16 51	3 16	4 18	0 19	16 53	1 21	15 38	1 1	17 50	0 34	14 54	0 44	19 19	1 38	14 54	15 5	4 58	4 19	6 44	9 41	0 33
W24	19 13	3 33	0s25	17 1	3 23	3 49	0 14	17 3	1 21	15 39	1 1	17 48	0 34	14 54	0 44	19 19	1 38	14 55	15 6	4 58	4 21	6 45	9 41	0 33
T 25	18 59	0n14	1 29	17 11	3 27	3 19	0 8	17 12	1 22	15 40	1 0	17 46	0 34	14 55	0 44	19 19	1 38	14 56	15 6	4 57	4 22	6 47	9 41	0 33
F 26	18 44	3 58	2 29	17 22	3 28	2 49	0 3	17 21	1 23	15 41	1 0	17 44	0 34	14 56	0 44	19 19	1 38	14 57	15 7	4 57	4 23	6 49	9 42	0 33
S 27	18 29	7 30	3 22	17 34	3 27	2 19	0n 3	17 30	1 23	15 43	1 0	17 42	0 34	14 57	0 44	19 19	1 38	14 57	15 7	4 56	4 24	6 51	9 42	0 33
S 28	18 13	10 45	4 6	17 46	3 25	1 49	0 9	17 40	1 24	15 44	0 59	17 41	0 34	14 58	0 44	19 20	1 38	14 58	15 7	4 56	4 26	6 52	9 43	0 33
M29	17 57	13 35	4 40	17 58	3 20	1 20	0 16	17 49	1 24	15 45	0 59	17 39	0 35	14 59	0 44	19 20	1 38	14 59	15 8	4 56	4 27	6 54	9 43	0 33
T 30	17 41	15 52	5 3	18 9	3 14	0 50	0 22	17 58	1 25	15 47	0 59	17 37	0 35	14 59	0 44	19 20	1 38	15 0	15 8	4 57	4 28	6 56	9 43	0 33
W31	17s25	17n29	5s11	18s20	3n 6	0s20	0n28	18n 7	1n25	15n48	0s59	17s35	0s35	15n 0	0n44	19s20	1n39	15n 0	15n 9	4n59	4n29	6n58	9n44	0n32

Julian Day Number = 2620652.5, Delta T = 11m56s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'51, Lahiri = 30°19'51

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

FEBRUARY 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 33	12♒ 3'51	28♊46	22°R54	29♓ 4	17♉ 8	16♉37	12♒34	21°R27	4♐20	27°R 7	17°R15	18♍34	25♈39	23♈52	T 1
F 2	8 49 30	13° 4'50	11♋49	22°D48	0♈ 3	17°38	16°41	12°41	21♌25	4°21	27♍ 6	17♍ 9	18°31	25°45	23°54	F 2
S 3	8 53 27	14° 5'47	25°14	22♑50	1° 2	18° 9	16°46	12°48	21°22	4°22	27° 5	17° 4	18°28	25°52	23°56	S 3
S 4	8 57 23	15° 6'43	8♌59	23° 0	2° 0	18°40	16°51	12°55	21°19	4°23	27° 4	16°59	18°25	25°59	23°58	S 4
M 5	9 1 20	16° 7'39	23° 2	23°17	2°58	19°11	16°56	13° 3	21°17	4°24	27° 3	16°55	18°21	26° 5	23°59	M 5
T 6	9 5 16	17° 8'34	7♍17	23°40	3°55	19°42	17° 1	13°10	21°14	4°25	27° 2	16°54	18°18	26°12	24° 1	T 6
W 7	9 9 13	18° 9'27	21°39	24° 9	4°52	20°13	17° 7	13°17	21°11	4°26	27° 1	16°D53	18°15	26°19	24° 3	W 7
T 8	9 13 9	19°10'20	6♎ 5	24°43	5°48	20°45	17°13	13°24	21° 9	4°27	27° 0	16°54	18°12	26°25	24° 5	T 8
F 9	9 17 6	20°11'12	20°28	25°23	6°43	21°16	17°18	13°31	21° 6	4°28	26°58	16°56	18° 9	26°32	24° 7	F 9
S 10	9 21 2	21°12'04	4♏47	26° 6	7°38	21°48	17°24	13°38	21° 4	4°29	26°57	16°57	18° 5	26°39	24° 9	S 10
S 11	9 24 59	22°12'55	18°58	26°54	8°32	22°20	17°30	13°45	21° 1	4°29	26°56	16°R58	18° 2	26°45	24°11	S 11
M12	9 28 55	23°13'45	2♐59	27°46	9°26	22°52	17°37	13°52	20°58	4°30	26°55	16°58	17°59	26°52	24°14	M12
T 13	9 32 52	24°14'34	16°50	28°40	10°19	23°24	17°43	13°59	20°56	4°31	26°53	16°56	17°56	26°59	24°16	T 13
W14	9 36 49	25°15'22	0♑29	29°38	11°11	23°56	17°50	14° 6	20°53	4°32	26°52	16°54	17°53	27° 5	24°18	W14
T 15	9 40 45	26°16'10	13°56	0♒39	12° 2	24°28	17°57	14°13	20°50	4°32	26°51	16°51	17°50	27°12	24°20	T 15
F 16	9 44 42	27°16'56	27°10	1°43	12°53	25° 1	18° 4	14°20	20°48	4°33	26°49	16°48	17°46	27°19	24°23	F 16
S 17	9 48 38	28°17'41	10♒11	2°48	13°43	25°33	18°11	14°28	20°45	4°34	26°48	16°45	17°43	27°25	24°25	S 17
S 18	9 52 35	29°18'25	22°57	3°56	14°32	26° 6	18°18	14°35	20°43	4°34	26°47	16°43	17°40	27°32	24°27	S 18
M19	9 56 31	0♓19'08	5♓31	5° 6	15°20	26°39	18°25	14°41	20°40	4°35	26°45	16°41	17°37	27°39	24°30	M19
T 20	10 0 28	1°19'50	17°51	6°18	16° 7	27°12	18°33	14°48	20°37	4°35	26°44	16°D41	17°34	27°45	24°32	T 20
W21	10 4 24	2°20'29	29°59	7°32	16°53	27°45	18°41	14°55	20°35	4°36	26°43	16°41	17°30	27°52	24°35	W21
T 22	10 8 21	3°21'08	11♈59	8°47	17°39	28°18	18°49	15° 2	20°32	4°36	26°41	16°42	17°27	27°59	24°38	T 22
F 23	10 12 18	4°21'45	23°51	10° 4	18°23	28°51	18°57	15° 9	20°30	4°36	26°40	16°44	17°24	28° 6	24°40	F 23
S 24	10 16 14	5°22'20	5♉40	11°22	19° 6	29°24	19° 5	15°16	20°27	4°37	26°38	16°45	17°21	28°12	24°43	S 24
S 25	10 20 11	6°22'53	17°31	12°42	19°48	29°58	19°13	15°23	20°25	4°37	26°37	16°46	17°18	28°19	24°46	S 25
M26	10 24 7	7°23'25	29°26	14° 3	20°29	0♊31	19°22	15°30	20°22	4°37	26°35	16°46	17°15	28°26	24°48	M26
T 27	10 28 4	8°23'55	11♊32	15°26	21° 9	1° 5	19°30	15°36	20°20	4°38	26°34	16°R47	17°11	28°32	24°51	T 27
W28	10 32 0	9♓24'24	23♊53	16♒49	21♈48	1♊39	19♉39	15♒43	20♌17	4♐38	26♍32	16♍46	17♍ 8	28♈39	24♈54	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	18n17	5s 5	18s31	2n58	0n10	0n35	18n16	1n26	15n50	0s58	17s33	0s35	15n 1	0n44	19s20	1n39	15n 1	15n 9	5n 1	4n31	6n59	9n44	0n32
F 2	16 51	18 9	4 43	18 41	2 48	0 39	0 41	18 26	1 26	15 51	0 58	17 31	0 35	15 2	0 44	19 20	1 39	15 2	15 10	5 4	4 32	7 1	9 45	0 32
S 3	16 33	17 0	4 6	18 51	2 38	1 9	0 48	18 35	1 27	15 53	0 58	17 29	0 35	15 3	0 45	19 21	1 39	15 3	15 10	5 6	4 33	7 3	9 46	0 32
S 4	16 16	14 52	3 13	19 0	2 28	1 38	0 55	18 44	1 27	15 54	0 57	17 27	0 35	15 4	0 45	19 21	1 39	15 4	15 10	5 8	4 34	7 5	9 46	0 32
M 5	15 58	11 48	2 7	19 8	2 17	2 7	1 2	18 53	1 27	15 56	0 57	17 25	0 35	15 4	0 45	19 21	1 39	15 4	15 11	5 9	4 36	7 6	9 47	0 32
T 6	15 39	8 0	0 53	19 15	2 6	2 37	1 9	19 1	1 28	15 58	0 57	17 23	0 35	15 5	0 45	19 21	1 39	15 5	15 11	5 10	4 37	7 8	9 47	0 32
W 7	15 21	3 42	0n26	19 21	1 55	3 6	1 16	19 10	1 28	16 0	0 57	17 21	0 35	15 6	0 45	19 21	1 39	15 6	15 11	5 10	4 38	7 10	9 48	0 32
T 8	15 2	0s49	1 44	19 26	1 44	3 35	1 24	19 19	1 29	16 2	0 56	17 19	0 35	15 7	0 45	19 21	1 39	15 7	15 12	5 9	4 39	7 12	9 48	0 32
F 9	14 43	5 17	2 54	19 30	1 32	4 3	1 31	19 28	1 29	16 3	0 56	17 17	0 35	15 8	0 45	19 21	1 39	15 8	15 12	5 9	4 41	7 13	9 49	0 31
S 10	14 24	9 25	3 54	19 33	1 21	4 32	1 38	19 36	1 29	16 5	0 56	17 15	0 35	15 9	0 45	19 21	1 39	15 8	15 13	5 8	4 42	7 15	9 50	0 31
S 11	14 4	12 57	4 38	19 34	1 10	5 0	1 46	19 45	1 30	16 7	0 56	17 13	0 35	15 10	0 45	19 22	1 39	15 9	15 13	5 8	4 43	7 17	9 50	0 31
M12	13 44	15 42	5 6	19 35	0 59	5 28	1 54	19 53	1 30	16 9	0 55	17 11	0 36	15 10	0 45	19 22	1 39	15 10	15 13	5 8	4 44	7 19	9 51	0 31
T 13	13 24	17 30	5 15	19 34	0 49	5 56	2 2	20 2	1 30	16 11	0 55	17 9	0 36	15 11	0 45	19 22	1 39	15 11	15 14	5 9	4 46	7 20	9 52	0 31
W14	13 4	18 16	5 6	19 33	0 38	6 24	2 10	20 10	1 31	16 13	0 55	17 7	0 36	15 12	0 45	19 22	1 39	15 12	15 14	5 10	4 47	7 22	9 53	0 31
T 15	12 44	18 0	4 41	19 30	0 28	6 52	2 18	20 18	1 31	16 16	0 55	17 5	0 36	15 13	0 45	19 22	1 39	15 12	15 14	5 11	4 48	7 24	9 53	0 31
F 16	12 23	16 44	4 0	19 26	0 18	7 19	2 26	20 27	1 31	16 18	0 54	17 3	0 36	15 14	0 45	19 22	1 39	15 13	15 14	5 12	4 49	7 25	9 54	0 31
S 17	12 2	14 37	3 8	19 21	0 9	7 46	2 34	20 35	1 31	16 20	0 54	17 1	0 36	15 15	0 45	19 22	1 39	15 14	15 15	5 13	4 50	7 27	9 55	0 31
S 18	11 41	11 49	2 7	19 14	0s 1	8 13	2 43	20 43	1 32	16 22	0 54	17 0	0 36	15 15	0 45	19 22	1 39	15 15	15 15	5 14	4 52	7 29	9 56	0 31
M19	11 20	8 31	1 1	19 6	0 10	8 39	2 51	20 51	1 32	16 24	0 54	16 58	0 36	15 16	0 45	19 22	1 40	15 16	15 15	5 14	4 53	7 31	9 57	0 30
T 20	10 58	4 53	0s 6	18 57	0 19	9 5	3 0	20 59	1 32	16 27	0 53	16 56	0 36	15 17	0 45	19 22	1 40	15 16	15 16	5 15	4 54	7 32	9 57	0 30
W21	10 37	1 7	1 13	18 47	0 28	9 31	3 8	21 6	1 32	16 29	0 53	16 54	0 36	15 18	0 45	19 22	1 40	15 17	15 16	5 14	4 55	7 34	9 58	0 30
T 22	10 15	2n38	2 16	18 36	0 36	9 56	3 17	21 14	1 32	16 32	0 53	16 52	0 36	15 19	0 45	19 22	1 40	15 18	15 16	5 14	4 57	7 36	9 59	0 30
F 23	9 53	6 15	3 12	18 23	0 44	10 21	3 26	21 21	1 33	16 34	0 53	16 50	0 36	15 19	0 45	19 22	1 40	15 19	15 16	5 14	4 58	7 38	10 0	0 30
S 24	9 31	9 37	4 0	18 9	0 52	10 46	3 35	21 29	1 33	16 36	0 52	16 48	0 37	15 20	0 45	19 22	1 40	15 20	15 17	5 13	4 59	7 39	10 1	0 30
S 25	9 9	12 34	4 37	17 54	0 59	11 10	3 44	21 36	1 33	16 39	0 52	16 46	0 37	15 21	0 45	19 22	1 40	15 20	15 17	5 13	5 0	7 41	10 2	0 30
M26	8 46	15 2	5 3	17 37	1 6	11 34	3 53	21 44	1 33	16 41	0 52	16 44	0 37	15 22	0 45	19 22	1 40	15 21	15 17	5 12	5 2	7 43	10 3	0 30
T 27	8 24	16 53	5 16	17 20	1 13	11 58	4 2	21 51	1 33	16 44	0 52	16 42	0 37	15 23	0 45	19 22	1 40	15 22	15 17	5 12	5 3	7 45	10 4	0 30
W28	8s 1	17n59	5s15	17s 1	1s19	12n21	4n11	21n58	1n33	16n46	0s51	16s40	0s37	15n23	0n45	19s22	1n40	15n23	15n18	5n13	5n 4	7n46	10n 5	0n30

Julian Day Number = 2620683.5, Delta T = 11m56s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'55, Lahiri = 30°19'55

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

MARCH 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 57	10♓24'50	6♋33	18♒14	22♈25	2♊12	19♉48	15♒50	20°R15	4♐38	26°R31	16°R46	17♍ 5	28♈46	24♈57	T 1
F 2	10 39 53	11°25'15	19°35	19°40	23° 1	2°46	19°57	15°57	20♌13	4°38	26♍29	16♍45	17° 2	28°52	25° 0	F 2
S 3	10 43 50	12°25'37	3♌ 3	21° 7	23°35	3°20	20° 6	16° 3	20°10	4°39	26°28	16°44	16°59	28°59	25° 3	S 3
S 4	10 47 47	13°25'58	16°55	22°35	24° 8	3°54	20°15	16°10	20° 8	4°39	26°26	16°44	16°56	29° 6	25° 6	S 4
M 5	10 51 43	14°26'17	1♍11	24° 5	24°40	4°28	20°24	16°17	20° 5	4°39	26°25	16°44	16°52	29°12	25° 9	M 5
T 6	10 55 40	15°26'35	15°46	25°35	25°10	5° 2	20°34	16°23	20° 3	4°R39	26°23	16°D44	16°49	29°19	25°12	T 6
W 7	10 59 36	16°26'50	0♎34	27° 7	25°38	5°36	20°44	16°30	20° 1	4°39	26°21	16°R44	16°46	29°26	25°15	W 7
T 8	11 3 33	17°27'04	15°27	28°39	26° 5	6°11	20°53	16°36	19°59	4°39	26°20	16°44	16°43	29°32	25°18	T 8
F 9	11 7 29	18°27'17	0♏18	0♓13	26°30	6°45	21° 3	16°43	19°56	4°39	26°18	16°44	16°40	29°39	25°21	F 9
S 10	11 11 26	19°27'27	15° 0	1°48	26°53	7°19	21°13	16°49	19°54	4°38	26°17	16°43	16°36	29°46	25°24	S 10
S 11	11 15 22	20°27'37	29°27	3°23	27°14	7°54	21°23	16°55	19°52	4°38	26°15	16°43	16°33	29°52	25°28	S 11
M12	11 19 19	21°27'45	13♐36	5° 0	27°34	8°28	21°33	17° 2	19°50	4°38	26°13	16°43	16°30	29°59	25°31	M12
T 13	11 23 16	22°27'52	27°25	6°38	27°51	9° 3	21°44	17° 8	19°48	4°38	26°12	16°D43	16°27	0♉ 6	25°34	T 13
W14	11 27 12	23°27'57	10♑55	8°17	28° 6	9°38	21°54	17°14	19°46	4°38	26°10	16°43	16°24	0°12	25°37	W14
T 15	11 31 9	24°28'00	24° 5	9°57	28°20	10°12	22° 5	17°20	19°44	4°37	26° 9	16°44	16°21	0°19	25°41	T 15
F 16	11 35 5	25°28'02	6♒59	11°38	28°31	10°47	22°15	17°26	19°42	4°37	26° 7	16°45	16°17	0°26	25°44	F 16
S 17	11 39 2	26°28'02	19°39	13°21	28°40	11°22	22°26	17°33	19°40	4°37	26° 5	16°45	16°14	0°32	25°47	S 17
S 18	11 42 58	27°28'01	2♓ 5	15° 4	28°46	11°57	22°37	17°39	19°38	4°36	26° 4	16°46	16°11	0°39	25°51	S 18
M19	11 46 55	28°27'57	14°21	16°49	28°50	12°32	22°48	17°45	19°36	4°36	26° 2	16°R47	16° 8	0°46	25°54	M19
T 20	11 50 51	29°27'52	26°28	18°35	28°R52	13° 6	22°59	17°51	19°34	4°36	26° 1	16°46	16° 5	0°53	25°58	T 20
W21	11 54 48	0♈27'45	8♈28	20°22	28°52	13°41	23°10	17°56	19°32	4°35	25°59	16°45	16° 2	0°59	26° 1	W21
T 22	11 58 44	1°27'36	20°22	22°10	28°49	14°17	23°21	18° 2	19°30	4°35	25°57	16°44	15°58	1° 6	26° 5	T 22
F 23	12 2 41	2°27'25	2♉12	23°59	28°43	14°52	23°33	18° 8	19°29	4°34	25°56	16°42	15°55	1°13	26° 8	F 23
S 24	12 6 38	3°27'12	14° 2	25°49	28°36	15°27	23°44	18°14	19°27	4°34	25°54	16°39	15°52	1°19	26°12	S 24
S 25	12 10 34	4°26'56	25°53	27°41	28°25	16° 2	23°56	18°20	19°25	4°33	25°53	16°36	15°49	1°26	26°15	S 25
M26	12 14 31	5°26'39	7♊49	29°34	28°12	16°37	24° 7	18°25	19°24	4°32	25°51	16°34	15°46	1°33	26°19	M26
T 27	12 18 27	6°26'20	19°54	1♈28	27°57	17°13	24°19	18°31	19°22	4°32	25°49	16°32	15°42	1°39	26°22	T 27
W28	12 22 24	7°25'58	2♋12	3°23	27°39	17°48	24°31	18°36	19°21	4°31	25°48	16°D31	15°39	1°46	26°26	W28
T 29	12 26 20	8°25'34	14°46	5°20	27°19	18°23	24°42	18°42	19°19	4°30	25°46	16°31	15°36	1°53	26°30	T 29
F 30	12 30 17	9°25'08	27°42	7°17	26°56	18°59	24°54	18°47	19°18	4°30	25°45	16°32	15°33	1°59	26°33	F 30
S 31	12 34 13	10♈24'39	11♌ 3	9♈16	26♈31	19♊34	25♉ 6	18♒52	19♌17	4♐29	25♍43	16♍33	15♍30	2♉ 6	26♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	18n14	4s59	16s41	1s25	12n43	4n20	22n 5	1n34	16n49	0s51	16s38	0s37	15n24	0n45	19s22	1n40	15n24	15n18	5n13	5n 5	7n48	10n 6	0n29
F 2	7 16	17 33	4 27	16 19	1 31	13 5	4 29	22 11	1 34	16 52	0 51	16 36	0 37	15 25	0 44	19 22	1 40	15 24	15 18	5 13	5 7	7 50	10 6	0 29
S 3	6 53	15 52	3 40	15 57	1 36	13 27	4 38	22 18	1 34	16 54	0 51	16 34	0 37	15 26	0 44	19 22	1 40	15 25	15 18	5 13	5 8	7 51	10 7	0 29
S 4	6 30	13 12	2 38	15 33	1 41	13 48	4 48	22 25	1 34	16 57	0 51	16 33	0 37	15 26	0 44	19 22	1 40	15 26	15 18	5 13	5 9	7 53	10 8	0 29
M 5	6 7	9 42	1 25	15 8	1 46	14 8	4 57	22 31	1 34	17 0	0 50	16 31	0 37	15 27	0 44	19 22	1 40	15 27	15 18	5 14	5 10	7 55	10 9	0 29
T 6	5 43	5 31	0 5	14 42	1 50	14 28	5 6	22 38	1 34	17 2	0 50	16 29	0 37	15 28	0 44	19 22	1 40	15 27	15 19	5 14	5 11	7 57	10 11	0 29
W 7	5 20	0 57	1n16	14 14	1 54	14 47	5 16	22 44	1 34	17 5	0 50	16 27	0 38	15 28	0 44	19 22	1 40	15 28	15 19	5 14	5 13	7 58	10 12	0 29
T 8	4 57	3s43	2 33	13 45	1 58	15 5	5 25	22 50	1 34	17 8	0 50	16 25	0 38	15 29	0 44	19 22	1 40	15 29	15 19	5 14	5 14	8 0	10 13	0 29
F 9	4 33	8 7	3 39	13 16	2 1	15 23	5 34	22 56	1 34	17 11	0 49	16 23	0 38	15 30	0 44	19 22	1 40	15 30	15 19	5 14	5 15	8 2	10 14	0 29
S 10	4 10	11 59	4 30	12 45	2 4	15 40	5 43	23 2	1 34	17 13	0 49	16 21	0 38	15 31	0 44	19 22	1 41	15 30	15 19	5 14	5 16	8 3	10 15	0 29
S 11	3 46	15 2	5 3	12 12	2 7	15 56	5 52	23 7	1 35	17 16	0 49	16 20	0 38	15 31	0 44	19 22	1 41	15 31	15 19	5 14	5 18	8 5	10 16	0 29
M12	3 23	17 7	5 17	11 39	2 9	16 12	6 1	23 13	1 35	17 19	0 49	16 18	0 38	15 32	0 44	19 22	1 41	15 32	15 19	5 14	5 19	8 7	10 17	0 28
T 13	2 59	18 9	5 12	11 4	2 10	16 26	6 10	23 18	1 35	17 22	0 49	16 16	0 38	15 32	0 44	19 22	1 41	15 33	15 20	5 14	5 20	8 9	10 18	0 28
W14	2 35	18 7	4 50	10 29	2 12	16 40	6 19	23 24	1 35	17 25	0 48	16 14	0 38	15 33	0 44	19 21	1 41	15 33	15 20	5 14	5 21	8 10	10 19	0 28
T 15	2 12	17 5	4 13	9 52	2 12	16 53	6 28	23 29	1 35	17 28	0 48	16 12	0 38	15 34	0 44	19 21	1 41	15 34	15 20	5 14	5 23	8 12	10 20	0 28
F 16	1 48	15 12	3 23	9 14	2 13	17 5	6 36	23 34	1 35	17 31	0 48	16 11	0 38	15 34	0 44	19 21	1 41	15 35	15 20	5 13	5 24	8 14	10 21	0 28
S 17	1 24	12 35	2 25	8 34	2 13	17 16	6 45	23 39	1 35	17 34	0 48	16 9	0 39	15 35	0 44	19 21	1 41	15 35	15 20	5 13	5 25	8 15	10 23	0 28
S 18	1 0	9 27	1 21	7 54	2 12	17 26	6 53	23 44	1 35	17 36	0 48	16 7	0 39	15 36	0 44	19 21	1 41	15 36	15 20	5 13	5 26	8 17	10 24	0 28
M19	0 37	5 56	0 13	7 13	2 11	17 35	7 1	23 48	1 35	17 39	0 47	16 5	0 39	15 36	0 44	19 21	1 41	15 37	15 20	5 12	5 27	8 19	10 25	0 28
T 20	0 13	2 13	0s53	6 30	2 10	17 43	7 8	23 53	1 35	17 42	0 47	16 4	0 39	15 37	0 44	19 21	1 41	15 38	15 20	5 13	5 29	8 21	10 26	0 28
W21	0n11	1n33	1 57	5 47	2 8	17 49	7 16	23 57	1 35	17 45	0 47	16 2	0 39	15 37	0 44	19 21	1 41	15 38	15 20	5 13	5 30	8 22	10 27	0 28
T 22	0 35	5 13	2 55	5 2	2 6	17 55	7 23	24 1	1 35	17 48	0 47	16 0	0 39	15 38	0 44	19 20	1 41	15 39	15 20	5 14	5 31	8 24	10 28	0 28
F 23	0 58	8 40	3 46	4 16	2 3	17 59	7 29	24 5	1 35	17 51	0 47	15 59	0 39	15 38	0 44	19 20	1 41	15 39	15 20	5 14	5 32	8 26	10 30	0 27
S 24	1 22	11 46	4 26	3 29	2 0	18 2	7 35	24 9	1 35	17 54	0 47	15 57	0 39	15 39	0 44	19 20	1 41	15 40	15 20	5 15	5 34	8 27	10 31	0 27
S 25	1 46	14 23	4 55	2 42	1 56	18 3	7 41	24 13	1 35	17 57	0 46	15 55	0 39	15 39	0 44	19 20	1 41	15 41	15 20	5 17	5 35	8 29	10 32	0 27
M26	2 9	16 25	5 12	1 53	1 52	18 3	7 46	24 17	1 35	18 0	0 46	15 54	0 40	15 40	0 44	19 20	1 41	15 41	15 20	5 17	5 36	8 31	10 33	0 27
T 27	2 33	17 46	5 15	1 3	1 47	18 2	7 51	24 20	1 35	18 3	0 46	15 52	0 40	15 40	0 44	19 20	1 41	15 42	15 20	5 18	5 37	8 32	10 34	0 27
W28	2 57	18 18	5 4	0 13	1 42	17 59	7 55	24 23	1 35	18 6	0 46	15 51	0 40	15 41	0 44	19 20	1 41	15 43	15 20	5 19	5 39	8 34	10 36	0 27
T 29	3 20	17 57	4 38	0n39	1 36	17 55	7 58	24 26	1 34	18 9	0 46	15 49	0 40	15 41	0 44	19 19	1 41	15 43	15 20	5 19	5 40	8 36	10 37	0 27
F 30	3 43	16 41	3 58	1 31	1 29	17 49	8 1	24 29	1 34	18 12	0 46	15 47	0 40	15 41	0 44	19 19	1 42	15 44	15 20	5 18	5 41	8 38	10 38	0 27
S 31	4n 7	14n28	3s 3	2n24	1s22	17n42	8n 3	24n32	1n34	18n16	0s45	15s46	0s40	15n42	0n44	19s19	1n42	15n44	15n20	5n18	5n42	8n39	10n39	0n27

Julian Day Number = 2620711.5, Delta T = 11m56s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°12'59, Lahiri = 30°19'59

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

APRIL 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 10	11♈24'08	24♌50	11♈15	26°R 5	20♊10	25♉18	18♒58	19°R15	4°R28	25°R42	16♍35	15♍27	2♉13	26♈40	S 1
M 2	12 42 7	12°23'35	9♍ 5	13°16	25♈36	20°45	25°31	19° 3	19♌14	4♐27	25♍40	16°36	15°23	2°19	26°44	M 2
T 3	12 46 3	13°23'00	23°44	15°17	25° 5	21°21	25°43	19° 8	19°13	4°26	25°39	16°R36	15°20	2°26	26°48	T 3
W 4	12 50 0	14°22'22	8♎44	17°19	24°33	21°56	25°55	19°13	19°12	4°26	25°37	16°34	15°17	2°33	26°51	W 4
T 5	12 53 56	15°21'43	23°55	19°22	23°59	22°32	26° 7	19°18	19°10	4°25	25°36	16°32	15°14	2°39	26°55	T 5
F 6	12 57 53	16°21'01	9♏ 7	21°24	23°24	23° 7	26°20	19°23	19° 9	4°24	25°34	16°28	15°11	2°46	26°59	F 6
S 7	13 1 49	17°20'18	24°12	23°27	22°47	23°43	26°32	19°28	19° 8	4°23	25°33	16°24	15° 7	2°53	27° 3	S 7
S 8	13 5 46	18°19'33	8♐59	25°30	22°11	24°19	26°45	19°33	19° 7	4°22	25°31	16°19	15° 4	3° 0	27° 6	S 8
M 9	13 9 42	19°18'46	23°24	27°33	21°33	24°55	26°58	19°37	19° 6	4°21	25°30	16°16	15° 1	3° 6	27°10	M 9
T 10	13 13 39	20°17'58	7♑22	29°34	20°55	25°30	27°10	19°42	19° 5	4°20	25°28	16°14	14°58	3°13	27°14	T 10
W11	13 17 36	21°17'07	20°53	1♑35	20°17	26° 6	27°23	19°47	19° 5	4°19	25°27	16°D13	14°55	3°20	27°18	W11
T 12	13 21 32	22°16'16	3♒59	3°34	19°40	26°42	27°36	19°51	19° 4	4°18	25°26	16°13	14°52	3°26	27°21	T 12
F 13	13 25 29	23°15'22	16°44	5°32	19° 3	27°18	27°49	19°56	19° 3	4°16	25°24	16°15	14°48	3°33	27°25	F 13
S 14	13 29 25	24°14'26	29°12	7°27	18°26	27°54	28° 2	20° 0	19° 2	4°15	25°23	16°16	14°45	3°40	27°29	S 14
S 15	13 33 22	25°13'29	11♓25	9°20	17°51	28°29	28°15	20° 4	19° 2	4°14	25°21	16°R17	14°42	3°46	27°33	S 15
M16	13 37 18	26°12'30	23°29	11°10	17°17	29° 5	28°28	20° 8	19° 1	4°13	25°20	16°17	14°39	3°53	27°36	M16
T 17	13 41 15	27°11'29	5♈25	12°57	16°44	29°41	28°41	20°13	19° 1	4°12	25°19	16°15	14°36	4° 0	27°40	T 17
W18	13 45 11	28°10'26	17°17	14°40	16°12	0♋17	28°54	20°17	19° 0	4°11	25°17	16°11	14°33	4° 6	27°44	W18
T 19	13 49 8	29° 9'21	29° 7	16°20	15°42	0°53	29° 7	20°21	19° 0	4° 9	25°16	16° 5	14°29	4°13	27°48	T 19
F 20	13 53 4	0♉ 8'14	10♉57	17°55	15°15	1°29	29°20	20°25	18°59	4° 8	25°15	15°58	14°26	4°20	27°51	F 20
S 21	13 57 1	1° 7'06	22°49	19°26	14°49	2° 5	29°34	20°28	18°59	4° 7	25°14	15°49	14°23	4°26	27°55	S 21
S 22	14 0 58	2° 5'55	4♊44	20°52	14°25	2°41	29°47	20°32	18°59	4° 5	25°12	15°40	14°20	4°33	27°59	S 22
M23	14 4 54	3° 4'42	16°44	22°14	14° 4	3°18	0♊ 1	20°36	18°59	4° 4	25°11	15°32	14°17	4°40	28° 3	M23
T 24	14 8 51	4° 3'27	28°52	23°30	13°44	3°54	0°14	20°39	18°59	4° 3	25°10	15°25	14°13	4°47	28° 6	T 24
W25	14 12 47	5° 2'10	11♋11	24°42	13°28	4°30	0°27	20°43	18°58	4° 1	25° 9	15°20	14°10	4°53	28°10	W25
T 26	14 16 44	6° 0'51	23°44	25°48	13°13	5° 6	0°41	20°46	18°D58	4° 0	25° 8	15°17	14° 7	5° 0	28°14	T 26
F 27	14 20 40	6°59'29	6♌34	26°48	13° 1	5°42	0°54	20°50	18°58	3°59	25° 7	15°D17	14° 4	5° 7	28°18	F 27
S 28	14 24 37	7°58'05	19°47	27°43	12°51	6°18	1° 8	20°53	18°59	3°57	25° 6	15°17	14° 1	5°13	28°21	S 28
S 29	14 28 33	8°56'39	3♍24	28°33	12°44	6°55	1°22	20°56	18°59	3°56	25° 5	15°18	13°58	5°20	28°25	S 29
M30	14 32 30	9♉55'11	17♍29	29♉16	12♈39	7♋31	1♊35	20♒59	18♌59	3♐54	25♍ 3	15°R18	13♍54	5♉27	28♈29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	11n22	1s57	3n18	1s15	17n33	8n 4	24n35	1n34	18n19	0s45	15s44	0s40	15n42	0n44	19s19	1n42	15n45	15n20	5n17	5n43	8n41	10n41	0n27
M 2	4 53	7 30	0 41	4 12	1 7	17 23	8 5	24 37	1 34	18 22	0 45	15 43	0 40	15 43	0 44	19 19	1 42	15 45	15 20	5 17	5 45	8 43	10 42	0 27
T 3	5 16	3 5	0n39	5 6	0 58	17 11	8 4	24 40	1 34	18 25	0 45	15 41	0 41	15 43	0 44	19 18	1 42	15 46	15 20	5 17	5 46	8 44	10 43	0 27
W 4	5 39	1s38	1 59	6 1	0 50	16 58	8 3	24 42	1 34	18 28	0 45	15 40	0 41	15 43	0 44	19 18	1 42	15 46	15 19	5 17	5 47	8 46	10 44	0 26
T 5	6 2	6 18	3 11	6 56	0 40	16 43	8 1	24 44	1 34	18 31	0 45	15 38	0 41	15 44	0 44	19 18	1 42	15 47	15 19	5 18	5 48	8 48	10 46	0 26
F 6	6 25	10 34	4 9	7 51	0 30	16 27	7 58	24 46	1 34	18 34	0 44	15 37	0 41	15 44	0 44	19 18	1 42	15 47	15 19	5 20	5 50	8 49	10 47	0 26
S 7	6 47	14 5	4 50	8 47	0 20	16 10	7 54	24 47	1 34	18 37	0 44	15 36	0 41	15 44	0 44	19 18	1 42	15 48	15 19	5 21	5 51	8 51	10 48	0 26
S 8	7 10	16 38	5 10	9 41	0 9	15 51	7 49	24 49	1 34	18 40	0 44	15 34	0 41	15 45	0 44	19 17	1 42	15 48	15 19	5 23	5 52	8 53	10 49	0 26
M 9	7 32	18 3	5 10	10 36	0n 1	15 32	7 43	24 50	1 34	18 43	0 44	15 33	0 41	15 45	0 44	19 17	1 42	15 49	15 19	5 24	5 53	8 54	10 51	0 26
T 10	7 55	18 19	4 52	11 29	0 13	15 11	7 37	24 52	1 34	18 46	0 44	15 32	0 41	15 45	0 44	19 17	1 42	15 49	15 19	5 25	5 54	8 56	10 52	0 26
W11	8 17	17 31	4 17	12 22	0 24	14 50	7 29	24 53	1 33	18 49	0 44	15 30	0 42	15 45	0 44	19 17	1 42	15 50	15 19	5 26	5 56	8 58	10 53	0 26
T 12	8 39	15 48	3 31	13 14	0 35	14 28	7 21	24 53	1 33	18 52	0 43	15 29	0 42	15 46	0 44	19 16	1 42	15 50	15 18	5 25	5 57	9 0	10 54	0 26
F 13	9 1	13 19	2 34	14 4	0 47	14 5	7 12	24 54	1 33	18 55	0 43	15 28	0 42	15 46	0 44	19 16	1 42	15 50	15 18	5 25	5 58	9 1	10 56	0 26
S 14	9 23	10 17	1 32	14 53	0 58	13 42	7 2	24 55	1 33	18 58	0 43	15 26	0 42	15 46	0 43	19 16	1 42	15 51	15 18	5 24	5 59	9 3	10 57	0 26
S 15	9 44	6 51	0 27	15 40	1 9	13 19	6 51	24 55	1 33	19 1	0 43	15 25	0 42	15 46	0 43	19 16	1 42	15 51	15 18	5 24	6 1	9 5	10 58	0 26
M16	10 6	3 11	0s39	16 25	1 20	12 55	6 40	24 55	1 33	19 4	0 43	15 24	0 42	15 46	0 43	19 15	1 42	15 52	15 18	5 24	6 2	9 6	10 59	0 25
T 17	10 27	0n35	1 42	17 8	1 31	12 32	6 29	24 55	1 33	19 7	0 43	15 23	0 42	15 46	0 43	19 15	1 42	15 52	15 18	5 25	6 3	9 8	11 1	0 25
W18	10 48	4 18	2 40	17 49	1 41	12 9	6 16	24 55	1 33	19 10	0 43	15 22	0 42	15 46	0 43	19 15	1 42	15 52	15 17	5 26	6 4	9 10	11 2	0 25
T 19	11 9	7 50	3 31	18 27	1 51	11 45	6 4	24 55	1 32	19 13	0 42	15 21	0 43	15 47	0 43	19 15	1 42	15 53	15 17	5 28	6 5	9 11	11 3	0 25
F 20	11 29	11 4	4 13	19 3	2 1	11 22	5 51	24 54	1 32	19 16	0 42	15 19	0 43	15 47	0 43	19 14	1 42	15 53	15 17	5 31	6 7	9 13	11 5	0 25
S 21	11 50	13 51	4 43	19 37	2 9	11 0	5 37	24 54	1 32	19 19	0 42	15 18	0 43	15 47	0 43	19 14	1 42	15 53	15 17	5 35	6 8	9 15	11 6	0 25
S 22	12 10	16 4	5 2	20 8	2 17	10 38	5 23	24 53	1 32	19 22	0 42	15 17	0 43	15 47	0 43	19 14	1 42	15 53	15 16	5 38	6 9	9 16	11 7	0 25
M23	12 30	17 37	5 7	20 36	2 25	10 17	5 10	24 52	1 32	19 25	0 42	15 16	0 43	15 47	0 43	19 14	1 42	15 54	15 16	5 41	6 10	9 18	11 8	0 25
T 24	12 50	18 23	4 59	21 2	2 31	9 57	4 56	24 51	1 32	19 28	0 42	15 15	0 43	15 47	0 43	19 13	1 42	15 54	15 16	5 44	6 12	9 20	11 10	0 25
W25	13 10	18 18	4 37	21 25	2 36	9 37	4 41	24 49	1 32	19 31	0 42	15 14	0 43	15 47	0 43	19 13	1 42	15 54	15 16	5 46	6 13	9 21	11 11	0 25
T 26	13 29	17 20	4 1	21 46	2 41	9 18	4 27	24 48	1 31	19 34	0 42	15 13	0 44	15 47	0 43	19 13	1 43	15 54	15 15	5 47	6 14	9 23	11 12	0 25
F 27	13 49	15 28	3 13	22 4	2 45	9 1	4 13	24 46	1 31	19 37	0 41	15 12	0 44	15 47	0 43	19 13	1 43	15 55	15 15	5 47	6 15	9 25	11 13	0 25
S 28	14 8	12 44	2 13	22 19	2 47	8 44	3 59	24 45	1 31	19 40	0 41	15 11	0 44	15 47	0 43	19 12	1 43	15 55	15 15	5 47	6 16	9 26	11 15	0 25
S 29	14 27	9 15	1 4	22 32	2 49	8 28	3 45	24 43	1 31	19 42	0 41	15 11	0 44	15 47	0 43	19 12	1 43	15 55	15 15	5 47	6 18	9 28	11 16	0 25
M30	14n45	5n 7	0n12	22n42	2n49	8n13	3n31	24n40	1n31	19n45	0s41	15s10	0s44	15n46	0n43	19s12	1n43	15n55	15n14	5n47	6n19	9n30	11n17	0n24

Julian Day Number = 2620742.5, Delta T = 11m57s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'03, Lahiri = 30°20'04

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

MAY 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 27	10♉53'41	1♎59	29♉55	12°D37	8♋ 7	1♊49	21♒ 2	18♌59	3°R53	25°R 2	15°R17	13♍51	5♉33	28♈33	T 1
W 2	14 40 23	11°52'09	16°54	0♊27	12♈37	8°43	2° 3	21° 5	18°59	3♐51	25♍ 1	15♍14	13°48	5°40	28°36	W 2
T 3	14 44 20	12°50'34	2♏ 4	0°53	12°39	9°20	2°17	21° 8	19° 0	3°50	25° 0	15° 8	13°45	5°47	28°40	T 3
F 4	14 48 16	13°48'58	17°23	1°14	12°44	9°56	2°30	21°10	19° 0	3°49	25° 0	15° 1	13°42	5°53	28°44	F 4
S 5	14 52 13	14°47'20	2♐38	1°29	12°51	10°32	2°44	21°13	19° 1	3°47	24°59	14°52	13°39	6° 0	28°47	S 5
S 6	14 56 9	15°45'41	17°38	1°38	13° 0	11° 8	2°58	21°15	19° 1	3°45	24°58	14°43	13°35	6° 7	28°51	S 6
M 7	15 0 6	16°43'59	2♑15	1°R42	13°12	11°45	3°12	21°18	19° 2	3°44	24°57	14°35	13°32	6°14	28°55	M 7
T 8	15 4 2	17°42'17	16°24	1°40	13°25	12°21	3°26	21°20	19° 2	3°42	24°56	14°29	13°29	6°20	28°58	T 8
W 9	15 7 59	18°40'33	0♒ 3	1°34	13°40	12°57	3°40	21°22	19° 3	3°41	24°55	14°25	13°26	6°27	29° 2	W 9
T 10	15 11 56	19°38'47	13°14	1°22	13°58	13°34	3°54	21°25	19° 4	3°39	24°54	14°24	13°23	6°34	29° 5	T 10
F 11	15 15 52	20°37'00	25°59	1° 5	14°17	14°10	4° 8	21°27	19° 4	3°38	24°54	14°D24	13°19	6°40	29° 9	F 11
S 12	15 19 49	21°35'11	8♓23	0°44	14°38	14°47	4°21	21°29	19° 5	3°36	24°53	14°R24	13°16	6°47	29°12	S 12
S 13	15 23 45	22°33'21	20°32	0°20	15° 1	15°23	4°35	21°31	19° 6	3°35	24°52	14°24	13°13	6°54	29°16	S 13
M14	15 27 42	23°31'29	2♈30	29♉52	15°26	15°59	4°49	21°32	19° 7	3°33	24°52	14°23	13°10	7° 0	29°20	M14
T 15	15 31 38	24°29'36	14°21	29°21	15°52	16°36	5° 4	21°34	19° 8	3°31	24°51	14°19	13° 7	7° 7	29°23	T 15
W16	15 35 35	25°27'42	26°10	28°48	16°20	17°12	5°18	21°36	19° 9	3°30	24°50	14°12	13° 4	7°14	29°26	W16
T 17	15 39 31	26°25'46	7♉59	28°13	16°49	17°49	5°32	21°37	19°10	3°28	24°50	14° 3	13° 0	7°21	29°30	T 17
F 18	15 43 28	27°23'49	19°51	27°37	17°20	18°25	5°46	21°38	19°11	3°27	24°49	13°51	12°57	7°27	29°33	F 18
S 19	15 47 25	28°21'50	1♊47	27° 0	17°53	19° 2	6° 0	21°40	19°12	3°25	24°49	13°38	12°54	7°34	29°37	S 19
S 20	15 51 21	29°19'49	13°49	26°24	18°26	19°38	6°14	21°41	19°14	3°23	24°48	13°25	12°51	7°41	29°40	S 20
M21	15 55 18	0♊17'47	25°58	25°49	19° 1	20°15	6°28	21°42	19°15	3°22	24°48	13°12	12°48	7°47	29°44	M21
T 22	15 59 14	1°15'44	8♋15	25°15	19°37	20°52	6°42	21°43	19°16	3°20	24°47	13° 1	12°44	7°54	29°47	T 22
W23	16 3 11	2°13'39	20°42	24°44	20°15	21°28	6°56	21°44	19°18	3°18	24°47	12°53	12°41	8° 1	29°50	W23
T 24	16 7 7	3°11'32	3♌21	24°14	20°53	22° 5	7°10	21°45	19°19	3°17	24°46	12°47	12°38	8° 7	29°54	T 24
F 25	16 11 4	4° 9'23	16°14	23°48	21°33	22°41	7°24	21°46	19°21	3°15	24°46	12°44	12°35	8°14	29°57	F 25
S 26	16 15 0	5° 7'13	29°25	23°25	22°13	23°18	7°39	21°46	19°22	3°14	24°46	12°43	12°32	8°21	0♉ 0	S 26
S 27	16 18 57	6° 5'01	12♍56	23° 6	22°55	23°55	7°53	21°47	19°24	3°12	24°45	12°43	12°29	8°28	0° 3	S 27
M28	16 22 54	7° 2'47	26°49	22°51	23°38	24°31	8° 7	21°47	19°25	3°10	24°45	12°43	12°25	8°34	0° 6	M28
T 29	16 26 50	8° 0'31	11♎ 6	22°40	24°21	25° 8	8°21	21°47	19°27	3° 9	24°45	12°41	12°22	8°41	0°10	T 29
W30	16 30 47	8°58'14	25°45	22°33	25° 6	25°44	8°35	21°48	19°29	3° 7	24°45	12°37	12°19	8°48	0°13	W30
T 31	16 34 43	9♊55'56	10♏42	22°D31	25♈51	26♋21	8♊49	21♒48	19♌31	3♐ 5	24♍45	12♍30	12♍16	8♉54	0♉16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 3	0n34	1n28	22n49	2n48	8n 0	3n17	24n38	1n31	19n48	0s41	15s 9	0s44	15n46	0n43	19s11	1n43	15n55	15n14	5n47	6n20	9n31	11n19	0n24
W 2	15 21	4s 8	2 41	22 54	2 46	7 47	3 3	24 36	1 30	19 51	0 41	15 8	0 44	15 46	0 43	19 11	1 43	15 55	15 14	5 48	6 21	9 33	11 20	0 24
T 3	15 39	8 40	3 43	22 57	2 43	7 36	2 50	24 33	1 30	19 54	0 41	15 7	0 45	15 46	0 43	19 11	1 43	15 55	15 14	5 50	6 23	9 35	11 21	0 24
F 4	15 57	12 39	4 30	22 56	2 39	7 25	2 37	24 30	1 30	19 57	0 41	15 7	0 45	15 46	0 43	19 11	1 43	15 56	15 13	5 53	6 24	9 36	11 22	0 24
S 5	16 14	15 46	4 58	22 54	2 33	7 16	2 24	24 27	1 30	19 59	0 40	15 6	0 45	15 46	0 43	19 10	1 43	15 56	15 13	5 57	6 25	9 38	11 23	0 24
S 6	16 31	17 45	5 4	22 49	2 26	7 8	2 11	24 24	1 30	20 2	0 40	15 5	0 45	15 46	0 43	19 10	1 43	15 56	15 13	6 0	6 26	9 40	11 25	0 24
M 7	16 48	18 31	4 50	22 42	2 18	7 1	1 58	24 21	1 29	20 5	0 40	15 5	0 45	15 45	0 43	19 10	1 43	15 56	15 12	6 3	6 27	9 41	11 26	0 24
T 8	17 4	18 5	4 19	22 32	2 8	6 55	1 46	24 17	1 29	20 8	0 40	15 4	0 45	15 45	0 43	19 9	1 43	15 56	15 12	6 6	6 29	9 43	11 27	0 24
W 9	17 20	16 36	3 34	22 20	1 58	6 50	1 34	24 13	1 29	20 10	0 40	15 4	0 46	15 45	0 43	19 9	1 43	15 56	15 12	6 7	6 30	9 45	11 28	0 24
T 10	17 36	14 16	2 38	22 6	1 46	6 46	1 23	24 10	1 29	20 13	0 40	15 3	0 46	15 45	0 43	19 9	1 43	15 56	15 11	6 8	6 31	9 46	11 30	0 24
F 11	17 52	11 19	1 37	21 50	1 33	6 43	1 11	24 6	1 29	20 16	0 40	15 2	0 46	15 44	0 43	19 8	1 43	15 56	15 11	6 8	6 32	9 48	11 31	0 24
S 12	18 7	7 55	0 32	21 32	1 19	6 41	1 0	24 1	1 28	20 18	0 40	15 2	0 46	15 44	0 43	19 8	1 43	15 56	15 11	6 7	6 33	9 50	11 32	0 24
S 13	18 22	4 15	0s33	21 13	1 4	6 40	0 49	23 57	1 28	20 21	0 40	15 2	0 46	15 44	0 43	19 8	1 43	15 56	15 10	6 7	6 35	9 51	11 33	0 24
M14	18 36	0 28	1 35	20 51	0 48	6 39	0 39	23 53	1 28	20 24	0 40	15 1	0 46	15 43	0 42	19 7	1 43	15 56	15 10	6 8	6 36	9 53	11 34	0 23
T 15	18 51	3n18	2 32	20 29	0 32	6 40	0 29	23 48	1 28	20 26	0 39	15 1	0 46	15 43	0 42	19 7	1 43	15 56	15 10	6 10	6 37	9 55	11 35	0 23
W16	19 5	6 56	3 23	20 5	0 15	6 42	0 19	23 43	1 28	20 29	0 39	15 0	0 47	15 43	0 42	19 7	1 43	15 56	15 9	6 12	6 38	9 56	11 37	0 23
T 17	19 18	10 17	4 4	19 40	0s 2	6 44	0 9	23 38	1 27	20 32	0 39	15 0	0 47	15 42	0 42	19 7	1 43	15 55	15 9	6 16	6 40	9 58	11 38	0 23
F 18	19 32	13 14	4 35	19 15	0 20	6 47	0s 0	23 33	1 27	20 34	0 39	15 0	0 47	15 42	0 42	19 6	1 43	15 55	15 8	6 20	6 41	10 0	11 39	0 23
S 19	19 45	15 39	4 54	18 50	0 38	6 51	0 9	23 28	1 27	20 37	0 39	14 59	0 47	15 42	0 42	19 6	1 43	15 55	15 8	6 25	6 42	10 1	11 40	0 23
S 20	19 57	17 25	5 1	18 24	0 55	6 56	0 18	23 22	1 27	20 39	0 39	14 59	0 47	15 41	0 42	19 6	1 43	15 55	15 8	6 30	6 43	10 3	11 41	0 23
M21	20 10	18 26	4 53	17 59	1 12	7 1	0 26	23 17	1 26	20 42	0 39	14 59	0 47	15 41	0 42	19 5	1 43	15 55	15 7	6 35	6 44	10 5	11 42	0 23
T 22	20 22	18 35	4 33	17 35	1 29	7 8	0 34	23 11	1 26	20 44	0 39	14 59	0 48	15 40	0 42	19 5	1 43	15 55	15 7	6 39	6 46	10 6	11 43	0 23
W23	20 33	17 51	3 58	17 12	1 45	7 14	0 42	23 5	1 26	20 47	0 39	14 59	0 48	15 40	0 42	19 5	1 43	15 55	15 7	6 42	6 47	10 8	11 45	0 23
T 24	20 44	16 14	3 12	16 50	2 1	7 22	0 50	22 59	1 26	20 49	0 39	14 59	0 48	15 39	0 42	19 4	1 43	15 54	15 6	6 45	6 48	10 9	11 46	0 23
F 25	20 55	13 47	2 15	16 29	2 15	7 30	0 57	22 53	1 26	20 51	0 39	14 58	0 48	15 39	0 42	19 4	1 43	15 54	15 6	6 46	6 49	10 11	11 47	0 23
S 26	21 6	10 33	1 10	16 10	2 29	7 38	1 4	22 46	1 25	20 54	0 38	14 58	0 48	15 38	0 42	19 4	1 43	15 54	15 5	6 46	6 50	10 13	11 48	0 23
S 27	21 16	6 42	0n 1	15 53	2 42	7 47	1 11	22 40	1 25	20 56	0 38	14 58	0 48	15 38	0 42	19 4	1 43	15 54	15 5	6 46	6 52	10 14	11 49	0 23
M28	21 26	2 23	1 14	15 38	2 54	7 57	1 18	22 33	1 25	20 58	0 38	14 58	0 48	15 37	0 42	19 3	1 43	15 53	15 5	6 46	6 53	10 16	11 50	0 23
T 29	21 35	2s10	2 24	15 25	3 5	8 7	1 24	22 26	1 25	21 1	0 38	14 58	0 49	15 37	0 42	19 3	1 43	15 53	15 4	6 47	6 54	10 18	11 51	0 23
W30	21 44	6 43	3 26	15 14	3 14	8 18	1 30	22 19	1 24	21 3	0 38	14 59	0 49	15 36	0 42	19 3	1 43	15 53	15 4	6 49	6 55	10 19	11 52	0 22
T 31	21n53	10s56	4n16	15n 5	3s23	8n29	1s36	22n12	1n24	21n 5	0s38	14s59	0s49	15n36	0n42	19s 2	1n43	15n53	15n 3	6n51	6n57	10n21	11n53	0n22

Julian Day Number = 2620772.5, Delta T = 11m57s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'07, Lahiri = 30°20'08

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

JUNE 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 40	10♊53'36	25♏49	22♉33	26♈37	26♋58	9♊ 3	21°R48	19♌32	3°R 4	24°R44	12°R20	12♍13	9♉ 1	0♉19	F 1
S 2	16 42 36	11°51'15	10♐56	22°40	27°24	27°34	9°17	21♒48	19°34	3♐ 2	24♍44	12♍10	12°10	9° 8	0°22	S 2
S 3	16 46 33	12°48'52	25°54	22°51	28°12	28°11	9°32	21°48	19°36	3° 1	24°44	11°59	12° 6	9°14	0°25	S 3
M 4	16 50 29	13°46'29	10♑32	23° 6	29° 1	28°48	9°46	21°47	19°38	2°59	24°44	11°49	12° 3	9°21	0°28	M 4
T 5	16 54 26	14°44'04	24°45	23°27	29°50	29°25	10° 0	21°47	19°40	2°57	24°D44	11°41	12° 0	9°28	0°31	T 5
W 6	16 58 23	15°41'39	8♒29	23°51	0♉40	0♌ 1	10°14	21°46	19°42	2°56	24°44	11°35	11°57	9°35	0°34	W 6
T 7	17 2 19	16°39'13	21°44	24°20	1°31	0°38	10°28	21°46	19°44	2°54	24°44	11°32	11°54	9°41	0°37	T 7
F 8	17 6 16	17°36'45	4♓33	24°53	2°22	1°15	10°42	21°45	19°46	2°53	24°44	11°31	11°50	9°48	0°39	F 8
S 9	17 10 12	18°34'17	17° 0	25°29	3°14	1°52	10°56	21°45	19°49	2°51	24°44	11°31	11°47	9°55	0°42	S 9
S 10	17 14 9	19°31'48	29°10	26°10	4° 7	2°28	11°10	21°44	19°51	2°50	24°45	11°31	11°44	10° 1	0°45	S 10
M11	17 18 5	20°29'19	11♈ 8	26°55	5° 0	3° 5	11°24	21°43	19°53	2°48	24°45	11°30	11°41	10° 8	0°48	M11
T 12	17 22 2	21°26'48	22°59	27°44	5°54	3°42	11°38	21°42	19°55	2°47	24°45	11°26	11°38	10°15	0°50	T 12
W13	17 25 58	22°24'17	4♉48	28°36	6°48	4°19	11°52	21°41	19°58	2°45	24°45	11°20	11°35	10°21	0°53	W13
T 14	17 29 55	23°21'46	16°39	29°32	7°43	4°55	12° 6	21°39	20° 0	2°43	24°45	11°11	11°31	10°28	0°56	T 14
F 15	17 33 52	24°19'13	28°35	0♊31	8°38	5°32	12°20	21°38	20° 3	2°42	24°46	11° 0	11°28	10°35	0°58	F 15
S 16	17 37 48	25°16'40	10♊38	1°34	9°34	6° 9	12°34	21°37	20° 5	2°41	24°46	10°47	11°25	10°42	1° 1	S 16
S 17	17 41 45	26°14'06	22°50	2°40	10°30	6°46	12°48	21°35	20° 8	2°39	24°46	10°34	11°22	10°48	1° 3	S 17
M18	17 45 41	27°11'32	5♋11	3°49	11°27	7°23	13° 2	21°34	20°10	2°38	24°47	10°22	11°19	10°55	1° 6	M18
T 19	17 49 38	28° 8'56	17°43	5° 2	12°24	8° 0	13°16	21°32	20°13	2°36	24°47	10°11	11°16	11° 2	1° 8	T 19
W20	17 53 34	29° 6'20	0♌24	6°18	13°21	8°37	13°29	21°30	20°15	2°35	24°48	10° 3	11°12	11° 8	1°11	W20
T 21	17 57 31	0♋ 3'42	13°18	7°37	14°19	9°14	13°43	21°28	20°18	2°33	24°48	9°58	11° 9	11°15	1°13	T 21
F 22	18 1 27	1° 1'04	26°23	8°59	15°18	9°51	13°57	21°26	20°21	2°32	24°49	9°55	11° 6	11°22	1°15	F 22
S 23	18 5 24	1°58'25	9♍41	10°24	16°16	10°28	14°11	21°24	20°23	2°31	24°49	9°D55	11° 3	11°28	1°17	S 23
S 24	18 9 21	2°55'45	23°15	11°52	17°15	11° 4	14°24	21°22	20°26	2°29	24°50	9°55	11° 0	11°35	1°20	S 24
M25	18 13 17	3°53'04	7♎ 5	13°23	18°15	11°41	14°38	21°20	20°29	2°28	24°51	9°R55	10°56	11°42	1°22	M25
T 26	18 17 14	4°50'23	21°12	14°58	19°14	12°18	14°52	21°18	20°32	2°27	24°51	9°54	10°53	11°49	1°24	T 26
W27	18 21 10	5°47'40	5♏36	16°35	20°14	12°55	15° 5	21°15	20°35	2°25	24°52	9°51	10°50	11°55	1°26	W27
T 28	18 25 7	6°44'57	20°12	18°15	21°15	13°32	15°19	21°13	20°38	2°24	24°53	9°45	10°47	12° 2	1°28	T 28
F 29	18 29 3	7°42'13	4♐57	19°58	22°15	14° 9	15°32	21°10	20°40	2°23	24°53	9°38	10°44	12° 9	1°30	F 29
S 30	18 33 0	8♋39'28	19♐44	21♊44	23♉16	14♌46	15♊46	21♒ 8	20♌43	2♐21	24♍54	9♍29	10♍41	12♉15	1♉32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 1	14s29	4n48	14n58	3s30	8n40	1s41	22n 5	1n24	21n 7	0s38	14s59	0s49	15n35	0n42	19s 2	1n43	15n52	15n 3	6n55	6n58	10n23	11n54	0n22
S 2	22 9	17 4	5 0	14 54	3 36	8 52	1 46	21 57	1 24	21 10	0 38	14 59	0 49	15 34	0 42	19 2	1 43	15 52	15 3	6 59	6 59	10 24	11 55	0 22
S 3	22 17	18 27	4 52	14 52	3 42	9 4	1 52	21 50	1 23	21 12	0 38	14 59	0 49	15 34	0 42	19 1	1 43	15 52	15 2	7 3	7 0	10 26	11 56	0 22
M 4	22 24	18 34	4 24	14 52	3 46	9 17	1 56	21 42	1 23	21 14	0 38	14 59	0 50	15 33	0 42	19 1	1 43	15 51	15 2	7 7	7 1	10 27	11 57	0 22
T 5	22 30	17 30	3 40	14 53	3 49	9 30	2 1	21 34	1 23	21 16	0 38	15 0	0 50	15 32	0 42	19 1	1 43	15 51	15 1	7 10	7 3	10 29	11 58	0 22
W 6	22 37	15 26	2 45	14 57	3 51	9 43	2 5	21 26	1 23	21 18	0 38	15 0	0 50	15 32	0 42	19 1	1 43	15 50	15 1	7 12	7 4	10 31	11 59	0 22
T 7	22 43	12 36	1 43	15 3	3 52	9 57	2 10	21 18	1 22	21 20	0 37	15 0	0 50	15 31	0 42	19 0	1 43	15 50	15 1	7 13	7 5	10 32	12 0	0 22
F 8	22 48	9 15	0 37	15 11	3 52	10 10	2 14	21 10	1 22	21 22	0 37	15 1	0 50	15 30	0 42	19 0	1 43	15 50	15 0	7 13	7 6	10 34	12 1	0 22
S 9	22 53	5 34	0s29	15 20	3 51	10 24	2 17	21 1	1 22	21 24	0 37	15 1	0 50	15 30	0 42	19 0	1 43	15 49	15 0	7 13	7 7	10 36	12 2	0 22
S 10	22 58	1 44	1 32	15 31	3 50	10 39	2 21	20 53	1 22	21 26	0 37	15 1	0 51	15 29	0 42	18 59	1 43	15 49	14 59	7 14	7 9	10 37	12 3	0 22
M11	23 2	2n 6	2 30	15 44	3 47	10 53	2 24	20 44	1 21	21 28	0 37	15 2	0 51	15 28	0 42	18 59	1 43	15 48	14 59	7 14	7 10	10 39	12 4	0 22
T 12	23 6	5 48	3 21	15 58	3 44	11 8	2 28	20 35	1 21	21 30	0 37	15 2	0 51	15 27	0 42	18 59	1 43	15 48	14 58	7 15	7 11	10 40	12 4	0 22
W13	23 10	9 16	4 3	16 13	3 40	11 23	2 31	20 26	1 21	21 32	0 37	15 3	0 51	15 27	0 42	18 59	1 43	15 47	14 58	7 18	7 12	10 42	12 5	0 22
T 14	23 13	12 23	4 34	16 30	3 35	11 38	2 33	20 17	1 20	21 34	0 37	15 3	0 51	15 26	0 41	18 58	1 43	15 47	14 58	7 21	7 13	10 44	12 6	0 22
F 15	23 15	15 1	4 54	16 47	3 30	11 53	2 36	20 8	1 20	21 36	0 37	15 4	0 51	15 25	0 41	18 58	1 43	15 46	14 57	7 25	7 15	10 45	12 7	0 21
S 16	23 18	17 1	5 1	17 6	3 24	12 8	2 38	19 58	1 20	21 38	0 37	15 5	0 51	15 24	0 41	18 58	1 43	15 46	14 57	7 30	7 16	10 47	12 8	0 21
S 17	23 19	18 17	4 54	17 25	3 17	12 23	2 41	19 49	1 20	21 40	0 37	15 5	0 52	15 24	0 41	18 58	1 43	15 45	14 56	7 35	7 17	10 49	12 9	0 21
M18	23 21	18 43	4 34	17 45	3 10	12 39	2 43	19 39	1 19	21 42	0 37	15 6	0 52	15 23	0 41	18 57	1 42	15 45	14 56	7 40	7 18	10 50	12 9	0 21
T 19	23 22	18 15	4 0	18 6	3 2	12 54	2 45	19 30	1 19	21 43	0 37	15 7	0 52	15 22	0 41	18 57	1 42	15 44	14 56	7 44	7 19	10 52	12 10	0 21
W20	23 22	16 52	3 13	18 27	2 53	13 10	2 46	19 20	1 19	21 45	0 37	15 7	0 52	15 21	0 41	18 57	1 42	15 44	14 55	7 47	7 21	10 53	12 11	0 21
T 21	23 23	14 36	2 16	18 49	2 45	13 25	2 48	19 10	1 18	21 47	0 37	15 8	0 52	15 20	0 41	18 57	1 42	15 43	14 55	7 49	7 22	10 55	12 12	0 21
F 22	23 22	11 34	1 11	19 11	2 35	13 41	2 49	19 0	1 18	21 49	0 37	15 9	0 52	15 19	0 41	18 56	1 42	15 43	14 54	7 50	7 23	10 57	12 12	0 21
S 23	23 22	7 54	0 1	19 33	2 25	13 56	2 51	18 49	1 18	21 50	0 36	15 10	0 53	15 18	0 41	18 56	1 42	15 42	14 54	7 50	7 24	10 58	12 13	0 21
S 24	23 21	3 45	1n10	19 55	2 15	14 12	2 52	18 39	1 18	21 52	0 36	15 10	0 53	15 17	0 41	18 56	1 42	15 41	14 54	7 50	7 25	11 0	12 14	0 21
M25	23 19	0s40	2 19	20 17	2 5	14 27	2 53	18 28	1 17	21 53	0 36	15 11	0 53	15 17	0 41	18 56	1 42	15 41	14 53	7 50	7 27	11 1	12 15	0 21
T 26	23 17	5 8	3 21	20 39	1 54	14 42	2 53	18 18	1 17	21 55	0 36	15 12	0 53	15 16	0 41	18 55	1 42	15 40	14 53	7 50	7 28	11 3	12 15	0 21
W27	23 15	9 23	4 12	21 0	1 43	14 58	2 54	18 7	1 17	21 57	0 36	15 13	0 53	15 15	0 41	18 55	1 42	15 40	14 52	7 51	7 29	11 5	12 16	0 21
T 28	23 12	13 9	4 47	21 20	1 31	15 13	2 55	17 56	1 16	21 58	0 36	15 14	0 53	15 14	0 41	18 55	1 42	15 39	14 52	7 53	7 30	11 6	12 17	0 21
F 29	23 9	16 6	5 3	21 40	1 20	15 28	2 55	17 45	1 16	22 0	0 36	15 15	0 53	15 13	0 41	18 55	1 42	15 38	14 52	7 56	7 31	11 8	12 17	0 21
S 30	23n 6	18s 1	4n59	21n59	1s 8	15n43	2s55	17n34	1n16	22n 1	0s36	15s16	0s54	15n12	0n41	18s55	1n42	15n38	14n51	8n 0	7n33	11n 9	12n18	0n21

Julian Day Number = 2620803.5, Delta T = 11m57s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'11, Lahiri = 30°20'12

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

JULY 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 56	9♋36'43	4♑23	23♊33	24♉17	15♌23	15♊59	21°R 5	20♌46	2°R20	24♍55	9°R20	10♍37	12♉22	1♉34	S 1
M 2	18 40 53	10°33'58	18°48	25°25	25°19	16° 0	16°13	21♒ 2	20°49	2♐19	24°56	9♍12	10°34	12°29	1°36	M 2
T 3	18 44 50	11°31'12	2♒53	27°19	26°21	16°38	16°26	20°59	20°52	2°18	24°57	9° 5	10°31	12°36	1°37	T 3
W 4	18 48 46	12°28'26	16°33	29°16	27°23	17°15	16°40	20°56	20°56	2°17	24°57	9° 1	10°28	12°42	1°39	W 4
T 5	18 52 43	13°25'40	29°48	1♋15	28°25	17°52	16°53	20°53	20°59	2°16	24°58	8°59	10°25	12°49	1°41	T 5
F 6	18 56 39	14°22'53	12♓38	3°16	29°28	18°29	17° 6	20°50	21° 2	2°14	24°59	8°D58	10°22	12°56	1°42	F 6
S 7	19 0 36	15°20'07	25° 8	5°20	0♊31	19° 6	17°19	20°47	21° 5	2°13	25° 0	8°59	10°18	13° 2	1°44	S 7
S 8	19 4 32	16°17'21	7♈20	7°25	1°34	19°43	17°33	20°44	21° 8	2°12	25° 1	9° 0	10°15	13° 9	1°45	S 8
M 9	19 8 29	17°14'35	19°20	9°31	2°37	20°20	17°46	20°41	21°11	2°11	25° 2	9°R 0	10°12	13°16	1°47	M 9
T 10	19 12 25	18°11'49	1♉13	11°39	3°41	20°57	17°59	20°37	21°15	2°10	25° 3	8°59	10° 9	13°22	1°48	T 10
W11	19 16 22	19° 9'03	13° 4	13°49	4°45	21°34	18°12	20°34	21°18	2° 9	25° 4	8°56	10° 6	13°29	1°50	W11
T 12	19 20 19	20° 6'18	24°58	15°58	5°49	22°12	18°25	20°30	21°21	2° 8	25° 6	8°52	10° 2	13°36	1°51	T 12
F 13	19 24 15	21° 3'32	6♊58	18° 9	6°53	22°49	18°38	20°27	21°25	2° 7	25° 7	8°45	9°59	13°43	1°52	F 13
S 14	19 28 12	22° 0'47	19° 8	20°19	7°57	23°26	18°51	20°23	21°28	2° 6	25° 8	8°37	9°56	13°49	1°54	S 14
S 15	19 32 8	22°58'02	1♋30	22°29	9° 2	24° 3	19° 3	20°20	21°31	2° 6	25° 9	8°29	9°53	13°56	1°55	S 15
M16	19 36 5	23°55'18	14° 4	24°39	10° 7	24°41	19°16	20°16	21°35	2° 5	25°10	8°21	9°50	14° 3	1°56	M16
T 17	19 40 1	24°52'33	26°52	26°48	11°12	25°18	19°29	20°12	21°38	2° 4	25°12	8°14	9°47	14° 9	1°57	T 17
W18	19 43 58	25°49'48	9♌54	28°56	12°17	25°55	19°42	20° 8	21°41	2° 3	25°13	8° 9	9°43	14°16	1°58	W18
T 19	19 47 55	26°47'04	23° 8	1♌ 4	13°22	26°32	19°54	20° 4	21°45	2° 2	25°14	8° 6	9°40	14°23	1°59	T 19
F 20	19 51 51	27°44'19	6♍33	3°10	14°28	27°10	20° 7	20° 1	21°48	2° 1	25°15	8°D 5	9°37	14°30	2° 0	F 20
S 21	19 55 48	28°41'35	20°10	5°15	15°34	27°47	20°19	19°57	21°52	2° 1	25°17	8° 6	9°34	14°36	2° 1	S 21
S 22	19 59 44	29°38'51	3♎58	7°18	16°39	28°24	20°31	19°53	21°55	2° 0	25°18	8° 7	9°31	14°43	2° 2	S 22
M23	20 3 41	0♌36'06	17°55	9°19	17°45	29° 2	20°44	19°49	21°59	1°59	25°20	8° 9	9°28	14°50	2° 2	M23
T 24	20 7 37	1°33'22	2♏ 2	11°19	18°52	29°39	20°56	19°44	22° 2	1°59	25°21	8°R 9	9°24	14°56	2° 3	T 24
W25	20 11 34	2°30'37	16°16	13°18	19°58	0♍16	21° 8	19°40	22° 6	1°58	25°22	8° 8	9°21	15° 3	2° 4	W25
T 26	20 15 30	3°27'53	0♐36	15°14	21° 5	0°54	21°20	19°36	22°10	1°58	25°24	8° 6	9°18	15°10	2° 4	T 26
F 27	20 19 27	4°25'09	14°58	17° 9	22°11	1°31	21°32	19°32	22°13	1°57	25°25	8° 2	9°15	15°17	2° 5	F 27
S 28	20 23 24	5°22'26	29°17	19° 2	23°18	2° 9	21°44	19°28	22°17	1°56	25°27	7°58	9°12	15°23	2° 5	S 28
S 29	20 27 20	6°19'42	13♑30	20°54	24°25	2°46	21°56	19°23	22°20	1°56	25°28	7°53	9° 8	15°30	2° 6	S 29
M30	20 31 17	7°16'59	27°31	22°43	25°32	3°24	22° 8	19°19	22°24	1°56	25°30	7°49	9° 5	15°37	2° 6	M30
T 31	20 35 13	8♌14'16	11♒16	24♌31	26♊39	4♍ 1	22♊20	19♒15	22♌28	1♐55	25♍32	7♍46	9♍ 2	15♉43	2♉ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 2	18s43	4n36	22n17	0s56	15n58	2s55	17n23	1n16	22n 3	0s36	15s17	0s54	15n11	0n41	18s54	1n42	15n37	14n51	8n 3	7n34	11n11	12n18	0n20
M 2	22 57	18 11	3 55	22 33	0 45	16 12	2 55	17 12	1 15	22 4	0 36	15 18	0 54	15 10	0 41	18 54	1 42	15 36	14 50	8 6	7 35	11 13	12 19	0 20
T 3	22 53	16 32	3 1	22 48	0 33	16 27	2 55	17 0	1 15	22 5	0 36	15 19	0 54	15 9	0 41	18 54	1 42	15 36	14 50	8 9	7 36	11 14	12 20	0 20
W 4	22 48	13 58	1 57	23 1	0 21	16 41	2 55	16 49	1 15	22 7	0 36	15 20	0 54	15 8	0 41	18 54	1 42	15 35	14 50	8 10	7 37	11 16	12 20	0 20
T 5	22 42	10 45	0 49	23 13	0 10	16 55	2 54	16 37	1 14	22 8	0 36	15 21	0 54	15 7	0 41	18 54	1 42	15 34	14 49	8 11	7 39	11 17	12 21	0 20
F 6	22 36	7 6	0s20	23 22	0n 2	17 9	2 54	16 25	1 14	22 9	0 36	15 22	0 54	15 6	0 41	18 53	1 42	15 33	14 49	8 11	7 40	11 19	12 21	0 20
S 7	22 30	3 15	1 26	23 29	0 13	17 23	2 53	16 13	1 14	22 11	0 36	15 23	0 55	15 5	0 41	18 53	1 42	15 33	14 48	8 11	7 41	11 21	12 22	0 20
S 8	22 23	0n40	2 26	23 34	0 23	17 36	2 52	16 2	1 13	22 12	0 36	15 25	0 55	15 4	0 41	18 53	1 42	15 32	14 48	8 10	7 42	11 22	12 22	0 20
M 9	22 16	4 28	3 20	23 36	0 34	17 50	2 51	15 49	1 13	22 13	0 36	15 26	0 55	15 3	0 41	18 53	1 42	15 31	14 48	8 10	7 43	11 24	12 23	0 20
T 10	22 9	8 3	4 4	23 35	0 44	18 3	2 50	15 37	1 13	22 14	0 36	15 27	0 55	15 2	0 41	18 53	1 42	15 30	14 47	8 11	7 45	11 25	12 23	0 20
W11	22 1	11 19	4 37	23 32	0 53	18 15	2 49	15 25	1 12	22 16	0 36	15 28	0 55	15 1	0 41	18 53	1 42	15 30	14 47	8 12	7 46	11 27	12 23	0 20
T 12	21 53	14 8	4 59	23 26	1 1	18 28	2 48	15 13	1 12	22 17	0 36	15 29	0 55	15 0	0 41	18 52	1 42	15 29	14 47	8 14	7 47	11 29	12 24	0 20
F 13	21 44	16 22	5 7	23 18	1 9	18 40	2 47	15 0	1 12	22 18	0 36	15 31	0 55	14 58	0 41	18 52	1 42	15 28	14 46	8 16	7 48	11 30	12 24	0 20
S 14	21 35	17 55	5 2	23 6	1 17	18 51	2 45	14 48	1 11	22 19	0 36	15 32	0 56	14 57	0 41	18 52	1 42	15 27	14 46	8 19	7 49	11 32	12 25	0 20
S 15	21 26	18 39	4 43	22 53	1 23	19 3	2 44	14 35	1 11	22 20	0 36	15 33	0 56	14 56	0 41	18 52	1 41	15 27	14 46	8 22	7 51	11 33	12 25	0 20
M16	21 16	18 29	4 10	22 36	1 29	19 14	2 42	14 22	1 11	22 21	0 36	15 34	0 56	14 55	0 41	18 52	1 41	15 26	14 45	8 25	7 52	11 35	12 25	0 20
T 17	21 6	17 23	3 24	22 17	1 34	19 25	2 40	14 10	1 10	22 22	0 35	15 36	0 56	14 54	0 41	18 52	1 41	15 25	14 45	8 28	7 53	11 36	12 26	0 20
W18	20 55	15 22	2 27	21 55	1 38	19 35	2 39	13 57	1 10	22 23	0 35	15 37	0 56	14 53	0 41	18 52	1 41	15 24	14 44	8 29	7 54	11 38	12 26	0 19
T 19	20 45	12 30	1 20	21 32	1 42	19 45	2 37	13 44	1 10	22 24	0 35	15 38	0 56	14 52	0 41	18 52	1 41	15 23	14 44	8 30	7 55	11 40	12 26	0 19
F 20	20 34	8 57	0 8	21 6	1 45	19 55	2 35	13 31	1 9	22 25	0 35	15 40	0 56	14 51	0 41	18 52	1 41	15 22	14 44	8 31	7 57	11 41	12 26	0 19
S 21	20 22	4 53	1n 5	20 38	1 47	20 4	2 33	13 18	1 9	22 26	0 35	15 41	0 56	14 50	0 41	18 51	1 41	15 22	14 43	8 31	7 58	11 43	12 27	0 19
S 22	20 10	0 31	2 16	20 8	1 48	20 13	2 31	13 4	1 9	22 27	0 35	15 43	0 57	14 48	0 41	18 51	1 41	15 21	14 43	8 30	7 59	11 44	12 27	0 19
M23	19 58	3s56	3 20	19 37	1 49	20 21	2 28	12 51	1 8	22 28	0 35	15 44	0 57	14 47	0 41	18 51	1 41	15 20	14 43	8 30	8 0	11 46	12 27	0 19
T 24	19 46	8 12	4 12	19 4	1 49	20 29	2 26	12 38	1 8	22 29	0 35	15 45	0 57	14 46	0 41	18 51	1 41	15 19	14 43	8 29	8 1	11 47	12 27	0 19
W25	19 33	12 2	4 49	18 30	1 48	20 37	2 24	12 24	1 8	22 30	0 35	15 47	0 57	14 45	0 41	18 51	1 41	15 18	14 42	8 30	8 3	11 49	12 27	0 19
T 26	19 20	15 11	5 9	17 55	1 46	20 44	2 21	12 11	1 7	22 31	0 35	15 48	0 57	14 44	0 41	18 51	1 41	15 17	14 42	8 31	8 4	11 51	12 28	0 19
F 27	19 6	17 24	5 9	17 18	1 44	20 50	2 19	11 57	1 7	22 31	0 35	15 50	0 57	14 43	0 41	18 51	1 41	15 16	14 42	8 32	8 5	11 52	12 28	0 19
S 28	18 53	18 32	4 50	16 41	1 42	20 56	2 16	11 43	1 7	22 32	0 35	15 51	0 57	14 42	0 41	18 51	1 41	15 16	14 41	8 34	8 6	11 54	12 28	0 19
S 29	18 39	18 29	4 14	16 3	1 38	21 2	2 14	11 30	1 6	22 33	0 35	15 52	0 57	14 40	0 41	18 51	1 41	15 15	14 41	8 35	8 7	11 55	12 28	0 19
M30	18 24	17 18	3 22	15 24	1 35	21 7	2 11	11 16	1 6	22 34	0 35	15 54	0 57	14 39	0 41	18 51	1 41	15 14	14 41	8 37	8 8	11 57	12 28	0 19
T 31	18n 9	15s 7	2n20	14n44	1n30	21n12	2s 8	11n 2	1n 6	22n34	0s35	15s55	0s57	14n38	0n41	18s51	1n41	15n13	14n40	8n38	8n10	11n58	12n28	0n19

Julian Day Number = 2620833.5, Delta T = 11m57s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'16, Lahiri = 30°20'16

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

AUGUST 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 10	9♌11'34	24♒42	26♌17	27♊47	4♍39	22♊31	19°R10	22♌31	1°R55	25♍33	7°R44	8♍59	15♉50	2♉ 7	W 1
T 2	20 43 6	10° 8'53	7♓48	28° 1	28°54	5°16	22°43	19♒ 6	22°35	1♐54	25°35	7°D43	8°56	15°57	2° 7	T 2
F 3	20 47 3	11° 6'12	20°34	29°44	0♋ 2	5°54	22°54	19° 2	22°39	1°54	25°36	7♍44	8°53	16° 4	2° 7	F 3
S 4	20 50 59	12° 3'32	3♈ 2	1♍24	1°10	6°31	23° 6	18°57	22°42	1°54	25°38	7°45	8°49	16°10	2° 7	S 4
S 5	20 54 56	13° 0'53	15°14	3° 3	2°17	7° 9	23°17	18°53	22°46	1°53	25°40	7°47	8°46	16°17	2°R 7	S 5
M 6	20 58 53	13°58'15	27°16	4°41	3°26	7°46	23°28	18°48	22°50	1°53	25°42	7°48	8°43	16°24	2° 7	M 6
T 7	21 2 49	14°55'38	9♉11	6°16	4°34	8°24	23°40	18°44	22°53	1°53	25°43	7°49	8°40	16°30	2° 7	T 7
W 8	21 6 46	15°53'02	21° 3	7°50	5°42	9° 2	23°51	18°40	22°57	1°53	25°45	7°R49	8°37	16°37	2° 7	W 8
T 9	21 10 42	16°50'27	2♊59	9°22	6°50	9°39	24° 2	18°35	23° 1	1°53	25°47	7°48	8°34	16°44	2° 7	T 9
F 10	21 14 39	17°47'53	15° 1	10°52	7°59	10°17	24°13	18°31	23° 4	1°52	25°49	7°46	8°30	16°50	2° 6	F 10
S 11	21 18 35	18°45'21	27°14	12°20	9° 8	10°55	24°23	18°26	23° 8	1°52	25°50	7°44	8°27	16°57	2° 6	S 11
S 12	21 22 32	19°42'49	9♋42	13°47	10°16	11°32	24°34	18°22	23°12	1°52	25°52	7°41	8°24	17° 4	2° 6	S 12
M13	21 26 28	20°40'19	22°27	15°12	11°25	12°10	24°45	18°17	23°16	1°D52	25°54	7°39	8°21	17°11	2° 5	M13
T 14	21 30 25	21°37'49	5♌29	16°35	12°34	12°48	24°55	18°13	23°19	1°52	25°56	7°37	8°18	17°17	2° 5	T 14
W15	21 34 22	22°35'21	18°50	17°56	13°44	13°26	25° 6	18° 8	23°23	1°52	25°58	7°35	8°14	17°24	2° 4	W15
T 16	21 38 18	23°32'54	2♍27	19°16	14°53	14° 3	25°16	18° 4	23°27	1°52	26° 0	7°D35	8°11	17°31	2° 4	T 16
F 17	21 42 15	24°30'27	16°18	20°33	16° 2	14°41	25°26	17°59	23°30	1°52	26° 2	7°35	8° 8	17°37	2° 3	F 17
S 18	21 46 11	25°28'02	0♎21	21°48	17°11	15°19	25°36	17°55	23°34	1°53	26° 3	7°35	8° 5	17°44	2° 3	S 18
S 19	21 50 8	26°25'37	14°32	23° 1	18°21	15°57	25°46	17°51	23°38	1°53	26° 5	7°36	8° 2	17°51	2° 2	S 19
M20	21 54 4	27°23'14	28°47	24°13	19°31	16°35	25°56	17°46	23°42	1°53	26° 7	7°37	7°59	17°58	2° 1	M20
T 21	21 58 1	28°20'51	13♏ 4	25°21	20°40	17°13	26° 6	17°42	23°45	1°53	26° 9	7°38	7°55	18° 4	2° 0	T 21
W22	22 1 57	29°18'29	27°20	26°28	21°50	17°51	26°15	17°37	23°49	1°53	26°11	7°R38	7°52	18°11	1°59	W22
T 23	22 5 54	0♍16'08	11♐31	27°32	23° 0	18°29	26°25	17°33	23°53	1°54	26°13	7°38	7°49	18°18	1°58	T 23
F 24	22 9 50	1°13'49	25°36	28°34	24°10	19° 7	26°34	17°29	23°56	1°54	26°15	7°37	7°46	18°24	1°57	F 24
S 25	22 13 47	2°11'30	9♑32	29°33	25°20	19°45	26°44	17°25	24° 0	1°54	26°17	7°37	7°43	18°31	1°56	S 25
S 26	22 17 44	3° 9'12	23°18	0♎30	26°31	20°23	26°53	17°20	24° 4	1°55	26°19	7°36	7°39	18°38	1°55	S 26
M27	22 21 40	4° 6'55	6♒51	1°23	27°41	21° 1	27° 2	17°16	24° 8	1°55	26°21	7°36	7°36	18°45	1°54	M27
T 28	22 25 37	5° 4'39	20°11	2°13	28°51	21°39	27°11	17°12	24°11	1°56	26°23	7°36	7°33	18°51	1°53	T 28
W29	22 29 33	6° 2'25	3♓16	3° 1	0♌ 2	22°17	27°20	17° 8	24°15	1°56	26°25	7°D35	7°30	18°58	1°51	W29
T 30	22 33 30	7° 0'12	16° 6	3°44	1°12	22°55	27°28	17° 4	24°19	1°57	26°28	7°35	7°27	19° 5	1°50	T 30
F 31	22 37 26	7♍58'00	28♓41	4♎24	2♌23	23♍33	27♊37	17♒ 0	24♌22	1♐57	26♍30	7°R35	7♍24	19♉11	1♉49	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n55	12s 9	1n11	14n 4	1n26	21n16	2s 5	10n48	1n 5	22n35	0s35	15s57	0s58	14n37	0n41	18s51	1n41	15n12	14n40	8n39	8n11	12n 0	12n28	0n19
T 2	17 39	8 38	0s 0	13 23	1 20	21 20	2 2	10 34	1 5	22 36	0 35	15 58	0 58	14 36	0 41	18 51	1 41	15 11	14 40	8 39	8 12	12 2	12 28	0 19
F 3	17 24	4 48	1 10	12 42	1 15	21 23	2 0	10 20	1 5	22 36	0 35	16 0	0 58	14 34	0 41	18 51	1 40	15 10	14 40	8 39	8 13	12 3	12 28	0 18
S 4	17 8	0 52	2 15	12 1	1 9	21 26	1 57	10 5	1 4	22 37	0 35	16 1	0 58	14 33	0 41	18 51	1 40	15 9	14 39	8 38	8 14	12 5	12 28	0 18
S 5	16 52	3n 2	3 12	11 19	1 2	21 28	1 54	9 51	1 4	22 37	0 35	16 3	0 58	14 32	0 41	18 51	1 40	15 9	14 39	8 38	8 16	12 6	12 28	0 18
M 6	16 36	6 45	4 0	10 38	0 55	21 29	1 51	9 37	1 4	22 38	0 35	16 4	0 58	14 31	0 41	18 51	1 40	15 8	14 39	8 37	8 17	12 8	12 28	0 18
T 7	16 19	10 8	4 37	9 56	0 48	21 30	1 47	9 23	1 3	22 39	0 35	16 6	0 58	14 30	0 41	18 51	1 40	15 7	14 39	8 37	8 18	12 9	12 28	0 18
W 8	16 2	13 7	5 2	9 14	0 41	21 31	1 44	9 8	1 3	22 39	0 35	16 7	0 58	14 28	0 41	18 51	1 40	15 6	14 38	8 37	8 19	12 11	12 28	0 18
T 9	15 45	15 34	5 14	8 33	0 33	21 31	1 41	8 54	1 2	22 40	0 35	16 9	0 58	14 27	0 41	18 51	1 40	15 5	14 38	8 37	8 20	12 12	12 28	0 18
F 10	15 27	17 22	5 12	7 51	0 25	21 30	1 38	8 39	1 2	22 40	0 35	16 10	0 58	14 26	0 41	18 51	1 40	15 4	14 38	8 38	8 22	12 14	12 27	0 18
S 11	15 10	18 24	4 57	7 10	0 16	21 29	1 35	8 24	1 2	22 41	0 35	16 11	0 59	14 25	0 41	18 51	1 40	15 3	14 38	8 39	8 23	12 15	12 27	0 18
S 12	14 52	18 35	4 27	6 29	0 7	21 28	1 31	8 10	1 1	22 41	0 35	16 13	0 59	14 23	0 41	18 51	1 40	15 2	14 38	8 40	8 24	12 17	12 27	0 18
M13	14 34	17 50	3 44	5 48	0s 1	21 25	1 28	7 55	1 1	22 41	0 35	16 14	0 59	14 22	0 41	18 51	1 40	15 1	14 37	8 41	8 25	12 19	12 27	0 18
T 14	14 15	16 8	2 48	5 7	0 11	21 23	1 25	7 40	1 1	22 42	0 35	16 16	0 59	14 21	0 41	18 51	1 40	15 0	14 37	8 42	8 26	12 20	12 27	0 18
W15	13 57	13 32	1 42	4 27	0 20	21 19	1 22	7 26	1 0	22 42	0 35	16 17	0 59	14 20	0 41	18 51	1 40	14 59	14 37	8 42	8 27	12 22	12 26	0 18
T 16	13 38	10 8	0 28	3 47	0 29	21 15	1 18	7 11	1 0	22 43	0 35	16 19	0 59	14 19	0 41	18 51	1 40	14 58	14 37	8 42	8 29	12 23	12 26	0 18
F 17	13 19	6 8	0n48	3 8	0 39	21 11	1 15	6 56	1 0	22 43	0 35	16 20	0 59	14 17	0 41	18 51	1 40	14 58	14 37	8 42	8 30	12 25	12 26	0 18
S 18	13 0	1 44	2 3	2 30	0 49	21 6	1 11	6 41	0 59	22 43	0 35	16 22	0 59	14 16	0 41	18 51	1 40	14 57	14 36	8 42	8 31	12 26	12 26	0 17
S 19	12 40	2s47	3 11	1 52	0 59	21 0	1 8	6 26	0 59	22 44	0 35	16 23	0 59	14 15	0 41	18 51	1 40	14 56	14 36	8 42	8 32	12 28	12 25	0 17
M20	12 21	7 10	4 7	1 14	1 9	20 54	1 5	6 11	0 58	22 44	0 35	16 24	0 59	14 14	0 41	18 52	1 39	14 55	14 36	8 41	8 33	12 29	12 25	0 17
T 21	12 1	11 8	4 48	0 38	1 19	20 47	1 1	5 56	0 58	22 44	0 35	16 26	0 59	14 13	0 41	18 52	1 39	14 54	14 36	8 41	8 35	12 31	12 25	0 17
W22	11 41	14 27	5 12	0 2	1 30	20 40	0 58	5 41	0 58	22 45	0 35	16 27	0 59	14 11	0 41	18 52	1 39	14 53	14 36	8 41	8 36	12 32	12 24	0 17
T 23	11 21	16 53	5 16	0s33	1 40	20 32	0 54	5 25	0 57	22 45	0 35	16 28	0 59	14 10	0 41	18 52	1 39	14 52	14 36	8 41	8 37	12 34	12 24	0 17
F 24	11 1	18 17	5 1	1 7	1 50	20 23	0 51	5 10	0 57	22 45	0 35	16 30	0 59	14 9	0 41	18 52	1 39	14 51	14 35	8 41	8 38	12 35	12 23	0 17
S 25	10 40	18 34	4 29	1 40	2 1	20 14	0 47	4 55	0 56	22 45	0 35	16 31	0 59	14 8	0 41	18 52	1 39	14 50	14 35	8 42	8 39	12 37	12 23	0 17
S 26	10 19	17 44	3 42	2 12	2 11	20 5	0 44	4 40	0 56	22 46	0 35	16 33	1 0	14 6	0 41	18 52	1 39	14 49	14 35	8 42	8 40	12 38	12 22	0 17
M27	9 58	15 53	2 42	2 43	2 21	19 54	0 41	4 24	0 56	22 46	0 35	16 34	1 0	14 5	0 41	18 52	1 39	14 48	14 35	8 42	8 42	12 40	12 22	0 17
T 28	9 37	13 13	1 35	3 12	2 32	19 44	0 37	4 9	0 55	22 46	0 35	16 35	1 0	14 4	0 41	18 53	1 39	14 47	14 35	8 42	8 43	12 41	12 22	0 17
W29	9 16	9 55	0 24	3 40	2 42	19 33	0 34	3 54	0 55	22 46	0 35	16 36	1 0	14 3	0 41	18 53	1 39	14 46	14 35	8 42	8 44	12 43	12 21	0 17
T 30	8 55	6 12	0s47	4 7	2 52	19 21	0 30	3 38	0 54	22 46	0 35	16 38	1 0	14 2	0 41	18 53	1 39	14 46	14 35	8 42	8 45	12 45	12 21	0 17
F 31	8n34	2s16	1s54	4s32	3s 2	19n 8	0s27	3n23	0n54	22n47	0s35	16s39	1s 0	14n 0	0n41	18s53	1n39	14n45	14n35	8n42	8n46	12n46	12n20	0n17

Julian Day Number = 2620864.5, Delta T = 11m58s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'20, Lahiri = 30°20'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2463
geocentric

SEPTEMBER 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 23	8♍55'50	11♈ 3	5♎ 1	3♌34	24♍11	27♊45	16°R56	24♌26	1♐58	26♍32	7°R35	7♍20	19♉18	1°R47	S 1
S 2	22 45 19	9°53'41	23°12	5°33	4°45	24°49	27°54	16♒52	24°30	1°59	26°34	7♍35	7°17	19°25	1♉46	S 2
M 3	22 49 16	10°51'34	5♉13	6° 1	5°56	25°28	28° 2	16°48	24°33	1°59	26°36	7°35	7°14	19°32	1°44	M 3
T 4	22 53 13	11°49'29	17° 7	6°24	7° 7	26° 6	28°10	16°44	24°37	2° 0	26°38	7°34	7°11	19°38	1°43	T 4
W 5	22 57 9	12°47'26	29° 0	6°43	8°18	26°44	28°18	16°40	24°40	2° 1	26°40	7°34	7° 8	19°45	1°41	W 5
T 6	23 1 6	13°45'24	10♊55	6°56	9°29	27°22	28°25	16°37	24°44	2° 1	26°42	7°D34	7° 5	19°52	1°40	T 6
F 7	23 5 2	14°43'24	22°56	7° 4	10°40	28° 1	28°33	16°33	24°47	2° 2	26°44	7°34	7° 1	19°59	1°38	F 7
S 8	23 8 59	15°41'26	5♋ 9	7°R 6	11°52	28°39	28°40	16°29	24°51	2° 3	26°47	7°34	6°58	20° 5	1°36	S 8
S 9	23 12 55	16°39'30	17°38	7° 3	13° 3	29°17	28°48	16°26	24°55	2° 4	26°49	7°35	6°55	20°12	1°34	S 9
M10	23 16 52	17°37'36	0♌26	6°53	14°15	29°56	28°55	16°22	24°58	2° 5	26°51	7°36	6°52	20°19	1°33	M10
T 11	23 20 48	18°35'44	13°35	6°37	15°27	0♎34	29° 2	16°19	25° 2	2° 6	26°53	7°37	6°49	20°25	1°31	T 11
W12	23 24 45	19°33'53	27° 8	6°15	16°38	1°13	29° 9	16°16	25° 5	2° 6	26°55	7°37	6°45	20°32	1°29	W12
T 13	23 28 42	20°32'04	11♍ 3	5°47	17°50	1°51	29°16	16°12	25° 9	2° 7	26°57	7°R38	6°42	20°39	1°27	T 13
F 14	23 32 38	21°30'17	25°18	5°12	19° 2	2°30	29°22	16° 9	25°12	2° 8	27° 0	7°37	6°39	20°46	1°25	F 14
S 15	23 36 35	22°28'32	9♎48	4°32	20°14	3° 8	29°29	16° 6	25°15	2° 9	27° 2	7°36	6°36	20°52	1°23	S 15
S 16	23 40 31	23°26'48	24°27	3°45	21°26	3°47	29°35	16° 3	25°19	2°10	27° 4	7°34	6°33	20°59	1°21	S 16
M17	23 44 28	24°25'06	9♏ 8	2°54	22°38	4°25	29°41	16° 0	25°22	2°12	27° 6	7°32	6°30	21° 6	1°18	M17
T 18	23 48 24	25°23'25	23°45	1°59	23°50	5° 4	29°47	15°57	25°26	2°13	27° 8	7°30	6°26	21°12	1°16	T 18
W19	23 52 21	26°21'46	8♐12	1° 0	25° 3	5°43	29°53	15°54	25°29	2°14	27°10	7°28	6°23	21°19	1°14	W19
T 20	23 56 17	27°20'09	22°26	29♍59	26°15	6°21	29°58	15°51	25°32	2°15	27°13	7°D28	6°20	21°26	1°12	T 20
F 21	0 0 14	28°18'33	6♑24	28°58	27°27	7° 0	0♋ 4	15°48	25°36	2°16	27°15	7°28	6°17	21°33	1°10	F 21
S 22	0 4 10	29°16'58	20° 5	27°56	28°40	7°39	0° 9	15°46	25°39	2°17	27°17	7°29	6°14	21°39	1° 7	S 22
S 23	0 8 7	0♎15'25	3♒31	26°57	29°52	8°17	0°14	15°43	25°42	2°19	27°19	7°30	6°11	21°46	1° 5	S 23
M24	0 12 4	1°13'54	16°41	26° 2	1♍ 5	8°56	0°19	15°41	25°45	2°20	27°21	7°32	6° 7	21°53	1° 3	M24
T 25	0 16 0	2°12'24	29°37	25°11	2°18	9°35	0°24	15°38	25°48	2°21	27°23	7°33	6° 4	21°59	1° 0	T 25
W26	0 19 57	3°10'56	12♓21	24°26	3°30	10°14	0°29	15°36	25°52	2°23	27°26	7°R33	6° 1	22° 6	0°58	W26
T 27	0 23 53	4° 9'30	24°52	23°49	4°43	10°53	0°33	15°34	25°55	2°24	27°28	7°32	5°58	22°13	0°55	T 27
F 28	0 27 50	5° 8'05	7♈14	23°20	5°56	11°32	0°37	15°32	25°58	2°25	27°30	7°29	5°55	22°20	0°53	F 28
S 29	0 31 46	6° 6'43	19°26	23° 0	7° 9	12°11	0°41	15°30	26° 1	2°27	27°32	7°25	5°51	22°26	0°50	S 29
S 30	0 35 43	7♎ 5'22	1♉29	22♍50	8♍22	12♎49	0♋45	15♒28	26♌ 4	2♐28	27♍34	7♍20	5♍48	22♉33	0♉48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n12	1n40	2s55	4s55	3s11	18n56	0s24	3n 7	0n54	22n47	0s35	16s40	1s 0	13n59	0n41	18s53	1n39	14n44	14n35	8n42	8n48	12n48	12n19	0n17
S 2	7 50	5 29	3 47	5 16	3 20	18 42	0 20	2 52	0 53	22 47	0 35	16 41	1 0	13 58	0 41	18 53	1 39	14 43	14 34	8 42	8 49	12 49	12 19	0 16
M 3	7 29	9 1	4 28	5 35	3 29	18 28	0 17	2 37	0 53	22 47	0 35	16 43	1 0	13 57	0 41	18 54	1 39	14 42	14 34	8 42	8 50	12 51	12 18	0 16
T 4	7 7	12 9	4 57	5 52	3 38	18 14	0 14	2 21	0 52	22 47	0 35	16 44	1 0	13 56	0 41	18 54	1 39	14 41	14 34	8 42	8 51	12 52	12 18	0 16
W 5	6 44	14 47	5 13	6 7	3 46	17 59	0 10	2 5	0 52	22 47	0 35	16 45	1 0	13 54	0 41	18 54	1 39	14 40	14 34	8 43	8 52	12 54	12 17	0 16
T 6	6 22	16 48	5 16	6 19	3 54	17 43	0 7	1 50	0 52	22 47	0 35	16 46	1 0	13 53	0 41	18 54	1 39	14 39	14 34	8 43	8 53	12 55	12 16	0 16
F 7	6 0	18 6	5 6	6 29	4 0	17 27	0 4	1 34	0 51	22 47	0 35	16 47	1 0	13 52	0 41	18 54	1 38	14 38	14 34	8 43	8 55	12 57	12 16	0 16
S 8	5 38	18 36	4 41	6 35	4 6	17 11	0 0	1 19	0 51	22 47	0 35	16 48	1 0	13 51	0 41	18 55	1 38	14 38	14 34	8 42	8 56	12 58	12 15	0 16
S 9	5 15	18 12	4 3	6 39	4 12	16 54	0n 3	1 3	0 50	22 48	0 35	16 50	1 0	13 50	0 41	18 55	1 38	14 37	14 34	8 42	8 57	13 0	12 14	0 16
M10	4 53	16 53	3 12	6 39	4 16	16 36	0 6	0 48	0 50	22 48	0 35	16 51	1 0	13 49	0 41	18 55	1 38	14 36	14 34	8 42	8 58	13 1	12 14	0 16
T 11	4 30	14 38	2 9	6 35	4 19	16 18	0 9	0 32	0 50	22 48	0 35	16 52	1 0	13 47	0 41	18 55	1 38	14 35	14 34	8 41	8 59	13 3	12 13	0 16
W12	4 7	11 32	0 58	6 28	4 21	16 0	0 12	0 16	0 49	22 48	0 35	16 53	1 0	13 46	0 41	18 55	1 38	14 34	14 34	8 41	9 0	13 4	12 12	0 16
T 13	3 44	7 42	0n19	6 17	4 21	15 41	0 15	0 1	0 49	22 48	0 35	16 54	1 0	13 45	0 41	18 56	1 38	14 33	14 34	8 41	9 2	13 6	12 11	0 16
F 14	3 22	3 20	1 36	6 2	4 20	15 22	0 18	0s15	0 48	22 48	0 35	16 55	1 0	13 44	0 41	18 56	1 38	14 32	14 34	8 41	9 3	13 7	12 11	0 16
S 15	2 59	1s17	2 49	5 44	4 17	15 2	0 21	0 31	0 48	22 48	0 35	16 56	1 0	13 43	0 41	18 56	1 38	14 31	14 34	8 42	9 4	13 9	12 10	0 16
S 16	2 36	5 52	3 51	5 21	4 13	14 42	0 24	0 46	0 47	22 48	0 35	16 57	1 0	13 42	0 41	18 56	1 38	14 31	14 34	8 42	9 5	13 10	12 9	0 15
M17	2 13	10 7	4 38	4 55	4 6	14 22	0 27	1 2	0 47	22 48	0 35	16 57	1 0	13 41	0 41	18 57	1 38	14 30	14 34	8 43	9 6	13 12	12 8	0 15
T 18	1 50	13 43	5 6	4 25	3 58	14 1	0 30	1 18	0 47	22 48	0 35	16 58	1 0	13 39	0 41	18 57	1 38	14 29	14 34	8 44	9 8	13 13	12 7	0 15
W19	1 27	16 26	5 15	3 53	3 48	13 39	0 33	1 33	0 46	22 48	0 35	16 59	1 0	13 38	0 41	18 57	1 38	14 28	14 34	8 45	9 9	13 14	12 7	0 15
T 20	1 3	18 5	5 5	3 17	3 35	13 17	0 35	1 49	0 46	22 48	0 35	17 0	1 0	13 37	0 41	18 58	1 38	14 27	14 34	8 45	9 10	13 16	12 6	0 15
F 21	0 40	18 38	4 36	2 40	3 22	12 55	0 38	2 5	0 45	22 48	0 35	17 1	1 0	13 36	0 41	18 58	1 38	14 27	14 34	8 45	9 11	13 17	12 5	0 15
S 22	0 17	18 3	3 52	2 2	3 6	12 33	0 41	2 20	0 45	22 48	0 35	17 2	1 0	13 35	0 41	18 58	1 38	14 26	14 34	8 44	9 12	13 19	12 4	0 15
S 23	0s 6	16 27	2 56	1 23	2 49	12 10	0 43	2 36	0 44	22 48	0 35	17 2	1 0	13 34	0 41	18 58	1 38	14 25	14 34	8 44	9 13	13 20	12 3	0 15
M24	0 29	14 1	1 52	0 44	2 31	11 47	0 46	2 52	0 44	22 48	0 35	17 3	1 0	13 33	0 41	18 59	1 38	14 24	14 35	8 43	9 15	13 22	12 2	0 15
T 25	0 53	10 54	0 43	0 6	2 12	11 23	0 48	3 7	0 44	22 48	0 35	17 4	1 0	13 32	0 41	18 59	1 37	14 23	14 35	8 43	9 16	13 23	12 1	0 15
W26	1 16	7 19	0s26	0n30	1 52	10 59	0 51	3 23	0 43	22 48	0 35	17 5	1 0	13 31	0 41	18 59	1 37	14 23	14 35	8 43	9 17	13 25	12 0	0 15
T 27	1 39	3 28	1 34	1 3	1 32	10 35	0 53	3 38	0 43	22 48	0 35	17 5	1 0	13 30	0 41	19 0	1 37	14 22	14 35	8 43	9 18	13 26	12 0	0 15
F 28	2 2	0n29	2 36	1 32	1 12	10 10	0 56	3 54	0 42	22 48	0 35	17 6	1 0	13 29	0 41	19 0	1 37	14 21	14 35	8 44	9 19	13 28	11 59	0 15
S 29	2 25	4 21	3 29	1 58	0 52	9 46	0 58	4 10	0 42	22 48	0 35	17 6	1 0	13 28	0 41	19 0	1 37	14 20	14 35	8 46	9 20	13 29	11 58	0 14
S 30	2s48	8n 0	4s13	2n20	0s33	9n20	1n 0	4s25	0n41	22n48	0s35	17s 7	1s 0	13n27	0n41	19s 1	1n37	14n20	14n35	8n48	9n22	13n31	11n57	0n14

Julian Day Number = 2620895.5, Delta T = 11m58s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'24, Lahiri = 30°20'25

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

OCTOBER 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 39	8♎ 4'03	13♉27	22°D49	9♍35	13♎28	0♋49	15°R26	26♌ 7	2♐30	27♍36	7°R15	5♍45	22♉40	0°R45	M 1
T 2	0 43 36	9° 2'47	25°20	22♍59	10°48	14° 7	0°53	15♒24	26°10	2°31	27°39	7♍10	5°42	22°46	0♉42	T 2
W 3	0 47 33	10° 1'33	7♊11	23°18	12° 1	14°46	0°56	15°23	26°13	2°33	27°41	7° 5	5°39	22°53	0°40	W 3
T 4	0 51 29	11° 0'21	19° 5	23°47	13°15	15°26	0°59	15°21	26°16	2°34	27°43	7° 1	5°36	23° 0	0°37	T 4
F 5	0 55 26	11°59'11	1♋ 4	24°25	14°28	16° 5	1° 2	15°19	26°19	2°36	27°45	6°59	5°32	23° 7	0°34	F 5
S 6	0 59 22	12°58'04	13°14	25°12	15°41	16°44	1° 5	15°18	26°22	2°37	27°47	6°D58	5°29	23°13	0°32	S 6
S 7	1 3 19	13°56'58	25°38	26° 7	16°55	17°23	1° 8	15°17	26°24	2°39	27°49	6°59	5°26	23°20	0°29	S 7
M 8	1 7 15	14°55'55	8♌23	27° 9	18° 8	18° 2	1°10	15°16	26°27	2°41	27°51	7° 0	5°23	23°27	0°26	M 8
T 9	1 11 12	15°54'55	21°31	28°18	19°22	18°41	1°12	15°14	26°30	2°42	27°53	7° 2	5°20	23°33	0°24	T 9
W10	1 15 8	16°53'56	5♍ 5	29°34	20°35	19°21	1°14	15°13	26°33	2°44	27°56	7°R 2	5°16	23°40	0°21	W10
T 11	1 19 5	17°53'00	19° 7	0♎54	21°49	20° 0	1°16	15°13	26°35	2°46	27°58	7° 2	5°13	23°47	0°18	T 11
F 12	1 23 2	18°52'05	3♎35	2°19	23° 3	20°39	1°18	15°12	26°38	2°47	28° 0	6°59	5°10	23°54	0°15	F 12
S 13	1 26 58	19°51'13	18°24	3°48	24°17	21°19	1°19	15°11	26°40	2°49	28° 2	6°55	5° 7	24° 0	0°12	S 13
S 14	1 30 55	20°50'23	3♏26	5°21	25°30	21°58	1°20	15°10	26°43	2°51	28° 4	6°49	5° 4	24° 7	0° 9	S 14
M15	1 34 51	21°49'35	18°32	6°56	26°44	22°38	1°21	15°10	26°46	2°53	28° 6	6°42	5° 1	24°14	0° 7	M15
T 16	1 38 48	22°48'49	3♐33	8°34	27°58	23°17	1°22	15° 9	26°48	2°54	28° 8	6°35	4°57	24°21	0° 4	T 16
W17	1 42 44	23°48'04	18°19	10°13	29°12	23°57	1°23	15° 9	26°50	2°56	28°10	6°30	4°54	24°27	0° 1	W17
T 18	1 46 41	24°47'22	2♑45	11°54	0♏26	24°36	1°23	15° 9	26°53	2°58	28°12	6°25	4°51	24°34	29♈58	T 18
F 19	1 50 37	25°46'41	16°48	13°36	1°40	25°16	1°24	15° 9	26°55	3° 0	28°14	6°23	4°48	24°41	29°55	F 19
S 20	1 54 34	26°46'02	0♒26	15°19	2°54	25°55	1°R24	15°D 9	26°57	3° 2	28°16	6°D23	4°45	24°47	29°52	S 20
S 21	1 58 31	27°45'24	13°42	17° 2	4° 8	26°35	1°23	15° 9	27° 0	3° 4	28°18	6°24	4°42	24°54	29°49	S 21
M22	2 2 27	28°44'48	26°38	18°46	5°23	27°15	1°23	15° 9	27° 2	3° 6	28°20	6°25	4°38	25° 1	29°46	M22
T 23	2 6 24	29°44'14	9♓18	20°30	6°37	27°54	1°22	15° 9	27° 4	3° 8	28°22	6°R25	4°35	25° 8	29°44	T 23
W24	2 10 20	0♏43'42	21°45	22°14	7°51	28°34	1°22	15°10	27° 6	3°10	28°24	6°24	4°32	25°14	29°41	W24
T 25	2 14 17	1°43'11	4♈ 1	23°58	9° 5	29°14	1°21	15°10	27° 8	3°12	28°26	6°20	4°29	25°21	29°38	T 25
F 26	2 18 13	2°42'43	16° 9	25°41	10°20	29°54	1°20	15°11	27°10	3°13	28°27	6°14	4°26	25°28	29°35	F 26
S 27	2 22 10	3°42'16	28°11	27°24	11°34	0♏33	1°18	15°12	27°12	3°16	28°29	6° 6	4°22	25°34	29°32	S 27
S 28	2 26 6	4°41'51	10♉ 9	29° 7	12°49	1°13	1°17	15°12	27°14	3°18	28°31	5°55	4°19	25°41	29°29	S 28
M29	2 30 3	5°41'29	22° 3	0♏50	14° 3	1°53	1°15	15°13	27°16	3°20	28°33	5°43	4°16	25°48	29°26	M29
T 30	2 33 59	6°41'08	3♊55	2°32	15°18	2°33	1°13	15°14	27°18	3°22	28°35	5°31	4°13	25°55	29°23	T 30
W31	2 37 56	7♏40'50	15♊47	4♏13	16♎32	3♏13	1♋11	15♒15	27♌20	3♐24	28♍37	5♍20	4♍10	26♉ 1	29♈21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s12	11n17	4s45	2n37	0s14	8n55	1n 2	4s41	0n41	22n48	0s35	17s 8	1s 0	13n26	0n41	19s 1	1n37	14n19	14n35	8n50	9n23	13n32	11n56	0n14
T 2	3 35	14 6	5 5	2 50	0n 3	8 29	1 4	4 56	0 40	22 48	0 35	17 8	1 0	13 25	0 42	19 1	1 37	14 18	14 35	8 52	9 24	13 34	11 55	0 14
W 3	3 58	16 20	5 12	2 57	0 20	8 3	1 6	5 12	0 40	22 48	0 35	17 9	1 0	13 24	0 42	19 2	1 37	14 17	14 36	8 53	9 25	13 35	11 54	0 14
T 4	4 21	17 52	5 5	3 0	0 35	7 37	1 8	5 27	0 40	22 48	0 35	17 9	1 0	13 23	0 42	19 2	1 37	14 17	14 36	8 55	9 26	13 37	11 53	0 14
F 5	4 44	18 38	4 45	2 58	0 49	7 11	1 10	5 42	0 39	22 48	0 35	17 9	1 0	13 22	0 42	19 2	1 37	14 16	14 36	8 56	9 27	13 38	11 52	0 14
S 6	5 7	18 33	4 12	2 51	1 1	6 44	1 12	5 58	0 39	22 48	0 35	17 10	1 0	13 21	0 42	19 3	1 37	14 15	14 36	8 56	9 29	13 39	11 51	0 14
S 7	5 29	17 35	3 26	2 39	1 13	6 17	1 14	6 13	0 38	22 48	0 35	17 10	1 0	13 20	0 42	19 3	1 37	14 15	14 36	8 56	9 30	13 41	11 50	0 14
M 8	5 52	15 43	2 30	2 23	1 22	5 50	1 15	6 29	0 38	22 48	0 35	17 11	1 0	13 19	0 42	19 3	1 37	14 14	14 36	8 55	9 31	13 42	11 49	0 14
T 9	6 15	12 59	1 23	2 4	1 31	5 23	1 17	6 44	0 37	22 47	0 35	17 11	1 0	13 18	0 42	19 4	1 37	14 13	14 37	8 55	9 32	13 44	11 48	0 14
W10	6 37	9 27	0 11	1 41	1 38	4 55	1 19	6 59	0 37	22 47	0 35	17 11	1 0	13 17	0 42	19 4	1 37	14 13	14 37	8 54	9 33	13 45	11 47	0 14
T 11	7 0	5 18	1n 5	1 14	1 44	4 28	1 20	7 14	0 36	22 47	0 35	17 11	1 0	13 17	0 42	19 4	1 37	14 12	14 37	8 54	9 34	13 47	11 45	0 13
F 12	7 22	0 42	2 19	0 45	1 49	4 0	1 21	7 30	0 36	22 47	0 35	17 12	1 0	13 16	0 42	19 5	1 37	14 11	14 37	8 55	9 36	13 48	11 44	0 13
S 13	7 45	4s 2	3 25	0 13	1 52	3 32	1 23	7 45	0 35	22 47	0 35	17 12	1 0	13 15	0 42	19 5	1 37	14 11	14 37	8 57	9 37	13 50	11 43	0 13
S 14	8 7	8 35	4 18	0s21	1 55	3 4	1 24	8 0	0 35	22 47	0 35	17 12	1 0	13 14	0 42	19 6	1 37	14 10	14 38	8 59	9 38	13 51	11 42	0 13
M15	8 29	12 36	4 53	0 58	1 56	2 36	1 25	8 15	0 34	22 47	0 35	17 12	1 0	13 13	0 42	19 6	1 37	14 10	14 38	9 2	9 39	13 52	11 41	0 13
T 16	8 51	15 46	5 8	1 35	1 57	2 8	1 26	8 30	0 34	22 47	0 35	17 12	1 0	13 12	0 42	19 6	1 37	14 9	14 38	9 4	9 40	13 54	11 40	0 13
W17	9 13	17 52	5 1	2 15	1 57	1 39	1 27	8 45	0 33	22 47	0 35	17 12	1 0	13 12	0 42	19 7	1 37	14 8	14 38	9 6	9 41	13 55	11 39	0 13
T 18	9 35	18 45	4 36	2 55	1 56	1 11	1 28	9 0	0 33	22 47	0 35	17 12	1 0	13 11	0 42	19 7	1 37	14 8	14 39	9 8	9 42	13 57	11 38	0 13
F 19	9 56	18 26	3 55	3 36	1 54	0 42	1 29	9 15	0 32	22 47	0 35	17 12	1 0	13 10	0 42	19 8	1 36	14 7	14 39	9 9	9 44	13 58	11 37	0 13
S 20	10 18	17 3	3 1	4 18	1 52	0 14	1 30	9 30	0 32	22 47	0 35	17 12	1 0	13 9	0 42	19 8	1 36	14 7	14 39	9 9	9 45	14 0	11 36	0 13
S 21	10 39	14 46	1 59	5 0	1 49	0s15	1 31	9 44	0 31	22 47	0 35	17 12	1 0	13 9	0 42	19 8	1 36	14 6	14 39	9 8	9 46	14 1	11 35	0 13
M22	11 0	11 47	0 52	5 42	1 45	0 44	1 31	9 59	0 31	22 47	0 35	17 12	1 0	13 8	0 42	19 9	1 36	14 6	14 40	9 8	9 47	14 3	11 34	0 13
T 23	11 21	8 18	0s15	6 25	1 42	1 13	1 32	10 14	0 30	22 48	0 35	17 12	1 0	13 7	0 42	19 9	1 36	14 5	14 40	9 8	9 48	14 4	11 32	0 12
W24	11 42	4 31	1 21	7 8	1 37	1 41	1 33	10 28	0 30	22 48	0 35	17 12	1 0	13 6	0 42	19 9	1 36	14 5	14 40	9 8	9 49	14 5	11 31	0 12
T 25	12 2	0 35	2 22	7 50	1 32	2 10	1 33	10 43	0 30	22 48	0 35	17 12	1 0	13 6	0 42	19 10	1 36	14 4	14 41	9 10	9 51	14 7	11 30	0 12
F 26	12 23	3n19	3 16	8 33	1 27	2 39	1 33	10 57	0 29	22 48	0 35	17 12	1 0	13 5	0 42	19 10	1 36	14 4	14 41	9 12	9 52	14 8	11 29	0 12
S 27	12 43	7 4	4 0	9 15	1 22	3 7	1 34	11 12	0 29	22 48	0 35	17 11	1 0	13 4	0 42	19 11	1 36	14 3	14 41	9 15	9 53	14 10	11 28	0 12
S 28	13 3	10 29	4 34	9 56	1 17	3 36	1 34	11 26	0 28	22 48	0 35	17 11	1 0	13 4	0 42	19 11	1 36	14 3	14 42	9 19	9 54	14 11	11 27	0 12
M29	13 23	13 29	4 55	10 38	1 11	4 5	1 34	11 40	0 27	22 48	0 35	17 11	1 0	13 3	0 42	19 12	1 36	14 2	14 42	9 23	9 55	14 12	11 26	0 12
T 30	13 43	15 55	5 3	11 18	1 5	4 33	1 34	11 54	0 27	22 48	0 35	17 10	1 0	13 3	0 43	19 12	1 36	14 2	14 42	9 28	9 56	14 14	11 25	0 12
W31	14s 2	17n41	4s58	11s59	0n58	5s 2	1n34	12s 8	0n26	22n48	0s35	17s10	1s 0	13n 2	0n43	19s12	1n36	14n 2	14n43	9n32	9n57	14n15	11n24	0n12

Julian Day Number = 2620925.5, Delta T = 11m58s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'28, Lahiri = 30°20'29

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

NOVEMBER 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 53	8♏40'33	27♊41	5♏54	17♎47	3♏53	1°R 8	15♒17	27♑22	3♐26	28♍38	5°R11	4♍ 7	26♉ 8	29°R18	T 1
F 2	2 45 49	9°40'19	9♋40	7°35	19° 1	4°33	1♋ 6	15°18	27°23	3°28	28°40	5♍ 4	4° 3	26°15	29♈15	F 2
S 3	2 49 46	10°40'07	21°48	9°15	20°16	5°13	1° 3	15°19	27°25	3°30	28°42	5° 0	4° 0	26°22	29°12	S 3
S 4	2 53 42	11°39'57	4♌ 9	10°54	21°31	5°53	1° 0	15°21	27°27	3°32	28°44	4°58	3°57	26°28	29° 9	S 4
M 5	2 57 39	12°39'49	16°47	12°33	22°45	6°34	0°57	15°22	27°28	3°34	28°45	4°D58	3°54	26°35	29° 6	M 5
T 6	3 1 35	13°39'44	29°48	14°12	24° 0	7°14	0°54	15°24	27°30	3°36	28°47	4°R59	3°51	26°42	29° 4	T 6
W 7	3 5 32	14°39'41	13♍15	15°50	25°15	7°54	0°50	15°26	27°31	3°38	28°49	4°58	3°47	26°48	29° 1	W 7
T 8	3 9 28	15°39'39	27°12	17°27	26°30	8°34	0°46	15°28	27°33	3°41	28°50	4°57	3°44	26°55	28°58	T 8
F 9	3 13 25	16°39'40	11♎37	19° 4	27°45	9°15	0°42	15°30	27°34	3°43	28°52	4°52	3°41	27° 2	28°55	F 9
S 10	3 17 22	17°39'43	26°29	20°41	28°59	9°55	0°38	15°32	27°35	3°45	28°54	4°45	3°38	27° 9	28°53	S 10
S 11	3 21 18	18°39'48	11♏40	22°17	0♏14	10°35	0°34	15°34	27°36	3°47	28°55	4°36	3°35	27°15	28°50	S 11
M12	3 25 15	19°39'55	27° 0	23°53	1°29	11°16	0°30	15°36	27°38	3°49	28°57	4°25	3°32	27°22	28°47	M12
T 13	3 29 11	20°40'04	12♐18	25°28	2°44	11°56	0°25	15°39	27°39	3°52	28°58	4°14	3°28	27°29	28°45	T 13
W14	3 33 8	21°40'14	27°22	27° 3	3°59	12°37	0°20	15°41	27°40	3°54	29° 0	4° 4	3°25	27°35	28°42	W14
T 15	3 37 4	22°40'26	12♑ 4	28°37	5°14	13°17	0°15	15°44	27°41	3°56	29° 1	3°57	3°22	27°42	28°40	T 15
F 16	3 41 1	23°40'40	26°18	0♐12	6°29	13°58	0°10	15°46	27°42	3°58	29° 3	3°52	3°19	27°49	28°37	F 16
S 17	3 44 57	24°40'54	10♒ 4	1°45	7°44	14°39	0° 5	15°49	27°43	4° 0	29° 4	3°49	3°16	27°56	28°34	S 17
S 18	3 48 54	25°41'11	23°21	3°19	8°59	15°19	29♊59	15°52	27°44	4° 3	29° 5	3°D49	3°13	28° 2	28°32	S 18
M19	3 52 51	26°41'28	6♓15	4°52	10°14	16° 0	29°54	15°55	27°44	4° 5	29° 7	3°R49	3° 9	28° 9	28°30	M19
T 20	3 56 47	27°41'47	18°48	6°25	11°29	16°41	29°48	15°58	27°45	4° 7	29° 8	3°48	3° 6	28°16	28°27	T 20
W21	4 0 44	28°42'08	1♈ 6	7°57	12°45	17°21	29°42	16° 1	27°46	4° 9	29° 9	3°46	3° 3	28°23	28°25	W21
T 22	4 4 40	29°42'30	13°13	9°30	14° 0	18° 2	29°36	16° 4	27°47	4°12	29°11	3°41	3° 0	28°29	28°22	T 22
F 23	4 8 37	0♐42'53	25°13	11° 1	15°15	18°43	29°30	16° 8	27°47	4°14	29°12	3°33	2°57	28°36	28°20	F 23
S 24	4 12 33	1°43'18	7♉ 8	12°33	16°30	19°24	29°23	16°11	27°48	4°16	29°13	3°22	2°53	28°43	28°18	S 24
S 25	4 16 30	2°43'44	19° 1	14° 5	17°45	20° 5	29°17	16°15	27°48	4°18	29°14	3° 8	2°50	28°49	28°15	S 25
M26	4 20 26	3°44'11	0♊53	15°36	19° 0	20°46	29°10	16°18	27°49	4°21	29°16	2°53	2°47	28°56	28°13	M26
T 27	4 24 23	4°44'41	12°47	17° 7	20°16	21°27	29° 3	16°22	27°49	4°23	29°17	2°38	2°44	29° 3	28°11	T 27
W28	4 28 20	5°45'12	24°42	18°37	21°31	22° 8	28°56	16°26	27°49	4°25	29°18	2°24	2°41	29°10	28° 9	W28
T 29	4 32 16	6°45'44	6♋41	20° 8	22°46	22°49	28°49	16°29	27°50	4°27	29°19	2°12	2°38	29°16	28° 7	T 29
F 30	4 36 13	7♐46'18	18♋46	21♐38	24♏ 1	23♏30	28♊42	16♒33	27♑50	4♐30	29♍20	2♍ 3	2♍34	29♉23	28♈ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	18n41	4s40	12s38	0n52	5s30	1n34	12s22	0n26	22n48	0s34	17s10	1s 0	13n 1	0n43	19s13	1n36	14n 1	14n43	9n35	9n59	14n17	11n23	0n12
F 2	14 40	18 52	4 10	13 17	0 46	5 59	1 34	12 36	0 25	22 48	0 34	17 9	1 0	13 1	0 43	19 13	1 36	14 1	14 43	9 38	10 0	14 18	11 22	0 12
S 3	14 59	18 11	3 28	13 55	0 39	6 27	1 34	12 50	0 25	22 48	0 34	17 9	1 0	13 0	0 43	19 14	1 36	14 0	14 44	9 39	10 1	14 19	11 20	0 12
S 4	15 18	16 38	2 36	14 33	0 32	6 55	1 34	13 4	0 24	22 48	0 34	17 8	1 0	13 0	0 43	19 14	1 36	14 0	14 44	9 40	10 2	14 21	11 19	0 11
M 5	15 36	14 15	1 35	15 9	0 26	7 23	1 33	13 18	0 24	22 48	0 34	17 8	0 59	12 59	0 43	19 14	1 36	14 0	14 44	9 40	10 3	14 22	11 18	0 11
T 6	15 54	11 5	0 27	15 45	0 19	7 51	1 33	13 31	0 23	22 48	0 34	17 7	0 59	12 59	0 43	19 15	1 36	13 59	14 45	9 40	10 4	14 24	11 17	0 11
W 7	16 12	7 14	0n44	16 20	0 12	8 18	1 32	13 45	0 23	22 48	0 34	17 7	0 59	12 58	0 43	19 15	1 36	13 59	14 45	9 40	10 6	14 25	11 16	0 11
T 8	16 29	2 52	1 55	16 55	0 5	8 46	1 32	13 58	0 22	22 48	0 34	17 6	0 59	12 58	0 43	19 16	1 36	13 59	14 45	9 40	10 7	14 26	11 15	0 11
F 9	16 46	1s48	3 1	17 28	0s 1	9 13	1 31	14 12	0 22	22 48	0 34	17 6	0 59	12 58	0 43	19 16	1 36	13 59	14 46	9 42	10 8	14 28	11 14	0 11
S 10	17 3	6 30	3 57	18 0	0 8	9 40	1 31	14 25	0 21	22 48	0 34	17 5	0 59	12 57	0 43	19 17	1 36	13 58	14 46	9 45	10 9	14 29	11 13	0 11
S 11	17 20	10 53	4 38	18 32	0 15	10 7	1 30	14 38	0 21	22 48	0 34	17 4	0 59	12 57	0 43	19 17	1 36	13 58	14 47	9 48	10 10	14 31	11 12	0 11
M12	17 36	14 35	4 59	19 2	0 21	10 34	1 29	14 51	0 20	22 48	0 34	17 4	0 59	12 56	0 43	19 17	1 36	13 58	14 47	9 52	10 11	14 32	11 11	0 11
T 13	17 52	17 17	4 58	19 32	0 28	11 1	1 28	15 4	0 20	22 49	0 34	17 3	0 59	12 56	0 43	19 18	1 36	13 58	14 47	9 56	10 12	14 33	11 10	0 11
W14	18 8	18 44	4 37	20 1	0 35	11 27	1 27	15 17	0 19	22 49	0 34	17 2	0 59	12 56	0 43	19 18	1 36	13 57	14 48	10 0	10 14	14 35	11 9	0 11
T 15	18 23	18 53	3 58	20 28	0 41	11 53	1 26	15 29	0 19	22 49	0 34	17 1	0 59	12 55	0 43	19 19	1 36	13 57	14 48	10 2	10 15	14 36	11 8	0 10
F 16	18 39	17 49	3 4	20 55	0 48	12 18	1 25	15 42	0 18	22 49	0 34	17 0	0 59	12 55	0 43	19 19	1 36	13 57	14 49	10 4	10 16	14 38	11 7	0 10
S 17	18 53	15 43	2 2	21 20	0 54	12 44	1 24	15 55	0 18	22 49	0 34	17 0	0 59	12 55	0 43	19 19	1 36	13 57	14 49	10 5	10 17	14 39	11 6	0 10
S 18	19 8	12 50	0 55	21 45	1 0	13 9	1 23	16 7	0 17	22 49	0 34	16 59	0 59	12 55	0 43	19 20	1 36	13 57	14 50	10 5	10 18	14 40	11 5	0 10
M19	19 22	9 24	0s13	22 8	1 6	13 34	1 22	16 19	0 16	22 49	0 34	16 58	0 59	12 54	0 43	19 20	1 36	13 57	14 50	10 5	10 19	14 42	11 4	0 10
T 20	19 36	5 37	1 18	22 31	1 12	13 58	1 20	16 31	0 16	22 49	0 34	16 57	0 59	12 54	0 43	19 21	1 36	13 56	14 50	10 5	10 20	14 43	11 3	0 10
W21	19 49	1 41	2 19	22 52	1 18	14 22	1 19	16 43	0 15	22 49	0 34	16 56	0 59	12 54	0 43	19 21	1 36	13 56	14 51	10 6	10 22	14 44	11 2	0 10
T 22	20 2	2n15	3 12	23 12	1 24	14 46	1 18	16 55	0 15	22 49	0 33	16 55	0 59	12 54	0 43	19 22	1 36	13 56	14 51	10 8	10 23	14 46	11 1	0 10
F 23	20 15	6 4	3 56	23 31	1 29	15 9	1 16	17 7	0 14	22 49	0 33	16 54	0 59	12 54	0 44	19 22	1 36	13 56	14 52	10 11	10 24	14 47	11 0	0 10
S 24	20 27	9 37	4 29	23 48	1 35	15 32	1 15	17 19	0 14	22 49	0 33	16 53	0 59	12 53	0 44	19 22	1 36	13 56	14 52	10 15	10 25	14 49	10 59	0 10
S 25	20 39	12 46	4 50	24 5	1 40	15 55	1 13	17 30	0 13	22 49	0 33	16 52	0 59	12 53	0 44	19 23	1 36	13 56	14 53	10 20	10 26	14 50	10 59	0 10
M26	20 51	15 24	4 59	24 20	1 45	16 17	1 11	17 42	0 13	22 49	0 33	16 51	0 59	12 53	0 44	19 23	1 36	13 56	14 53	10 25	10 27	14 51	10 58	0 9
T 27	21 2	17 24	4 55	24 34	1 49	16 39	1 10	17 53	0 12	22 49	0 33	16 50	0 59	12 53	0 44	19 24	1 36	13 56	14 54	10 30	10 28	14 53	10 57	0 9
W28	21 13	18 39	4 37	24 47	1 54	17 0	1 8	18 4	0 11	22 49	0 33	16 49	0 59	12 53	0 44	19 24	1 36	13 56	14 54	10 35	10 30	14 54	10 56	0 9
T 29	21 23	19 5	4 8	24 58	1 58	17 21	1 6	18 15	0 11	22 49	0 33	16 47	0 59	12 53	0 44	19 24	1 36	13 56	14 55	10 40	10 31	14 55	10 55	0 9
F 30	21s33	18n39	3s27	25s 9	2s 2	17s41	1n 4	18s26	0n10	22n49	0s33	16s46	0s59	12n53	0n44	19s25	1n36	13n56	14n55	10n43	10n32	14n57	10n54	0n 9

Julian Day Number = 2620956.5, Delta T = 11m59s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'33, Lahiri = 30°20'33

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ASTRODIENST EPHEMERIS for the year 2463
geocentric

DECEMBER 2463 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 9	8♐46'54	0♌58	23♐ 7	25♏17	24♏11	28°R35	16♒37	27♌50	4♐32	29♍21	1°R57	2♍31	29♉30	28°R 3	S 1
S 2	4 44 6	9°47'31	13°20	24°37	26°32	24°52	28♊28	16°41	27°50	4°34	29°22	1♍54	2°28	29°36	28♈ 1	S 2
M 3	4 48 2	10°48'10	25°58	26° 5	27°47	25°33	28°20	16°45	27°R50	4°36	29°23	1°53	2°25	29°43	27°59	M 3
T 4	4 51 59	11°48'50	8♍54	27°34	29° 2	26°15	28°13	16°50	27°50	4°39	29°24	1°53	2°22	29°50	27°57	T 4
W 5	4 55 55	12°49'32	22°13	29° 2	0♐18	26°56	28° 5	16°54	27°50	4°41	29°25	1°52	2°19	29°57	27°55	W 5
T 6	4 59 52	13°50'15	5♎57	0♑30	1°33	27°37	27°58	16°58	27°50	4°43	29°26	1°51	2°15	0♊ 3	27°53	T 6
F 7	5 3 49	14°51'01	20°10	1°57	2°49	28°19	27°50	17° 3	27°50	4°45	29°27	1°47	2°12	0°10	27°51	F 7
S 8	5 7 45	15°51'47	4♏49	3°23	4° 4	29° 0	27°42	17° 7	27°49	4°48	29°27	1°40	2° 9	0°17	27°50	S 8
S 9	5 11 42	16°52'35	19°49	4°48	5°19	29°42	27°34	17°12	27°49	4°50	29°28	1°31	2° 6	0°24	27°48	S 9
M10	5 15 38	17°53'25	5♐ 4	6°13	6°35	0♐23	27°26	17°17	27°49	4°52	29°29	1°20	2° 3	0°30	27°46	M10
T 11	5 19 35	18°54'16	20°22	7°36	7°50	1° 5	27°18	17°21	27°48	4°54	29°30	1° 9	1°59	0°37	27°45	T 11
W12	5 23 31	19°55'08	5♑31	8°58	9° 6	1°46	27°10	17°26	27°48	4°56	29°30	0°59	1°56	0°44	27°43	W12
T 13	5 27 28	20°56'01	20°22	10°19	10°21	2°28	27° 2	17°31	27°47	4°59	29°31	0°51	1°53	0°50	27°42	T 13
F 14	5 31 25	21°56'54	4♒47	11°38	11°36	3°10	26°54	17°36	27°47	5° 1	29°32	0°46	1°50	0°57	27°41	F 14
S 15	5 35 21	22°57'49	18°42	12°55	12°52	3°51	26°46	17°41	27°46	5° 3	29°32	0°43	1°47	1° 4	27°39	S 15
S 16	5 39 18	23°58'44	2♓ 8	14°10	14° 7	4°33	26°38	17°46	27°46	5° 5	29°33	0°D43	1°44	1°11	27°38	S 16
M17	5 43 14	24°59'40	15° 7	15°22	15°23	5°15	26°29	17°52	27°45	5° 7	29°33	0°43	1°40	1°17	27°37	M17
T 18	5 47 11	26° 0'36	27°43	16°32	16°38	5°57	26°21	17°57	27°44	5° 9	29°34	0°R43	1°37	1°24	27°35	T 18
W19	5 51 7	27° 1'33	10♈ 1	17°37	17°54	6°38	26°13	18° 2	27°43	5°11	29°34	0°42	1°34	1°31	27°34	W19
T 20	5 55 4	28° 2'31	22° 6	18°39	19° 9	7°20	26° 5	18° 8	27°42	5°14	29°35	0°39	1°31	1°38	27°33	T 20
F 21	5 59 0	29° 3'29	4♉ 2	19°36	20°24	8° 2	25°57	18°13	27°41	5°16	29°35	0°34	1°28	1°44	27°32	F 21
S 22	6 2 57	0♑ 4'28	15°55	20°28	21°40	8°44	25°49	18°19	27°40	5°18	29°35	0°25	1°25	1°51	27°31	S 22
S 23	6 6 53	1° 5'27	27°46	21°13	22°55	9°26	25°40	18°24	27°39	5°20	29°36	0°15	1°21	1°58	27°30	S 23
M24	6 10 50	2° 6'27	9♊39	21°52	24°11	10° 8	25°32	18°30	27°38	5°22	29°36	0° 4	1°18	2° 4	27°29	M24
T 25	6 14 47	3° 7'28	21°36	22°23	25°26	10°50	25°24	18°35	27°37	5°24	29°36	29♌52	1°15	2°11	27°29	T 25
W26	6 18 43	4° 8'29	3♋38	22°45	26°42	11°32	25°16	18°41	27°36	5°26	29°37	29°41	1°12	2°18	27°28	W26
T 27	6 22 40	5° 9'31	15°46	22°58	27°57	12°15	25° 8	18°47	27°35	5°28	29°37	29°32	1° 9	2°25	27°27	T 27
F 28	6 26 36	6°10'33	28° 2	23°R 1	29°13	12°57	25° 1	18°53	27°33	5°30	29°37	29°25	1° 5	2°31	27°27	F 28
S 29	6 30 33	7°11'36	10♌26	22°52	0♑28	13°39	24°53	18°59	27°32	5°32	29°37	29°20	1° 2	2°38	27°26	S 29
S 30	6 34 29	8°12'40	23° 1	22°32	1°44	14°21	24°45	19° 5	27°31	5°34	29°37	29°18	0°59	2°45	27°25	S 30
M31	6 38 26	9♑13'44	5♍47	22♑ 0	2♑59	15♐ 4	24♊37	19♒11	27♌29	5♐36	29♍37	29°D18	0♍56	2♊51	27♈25	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s42	17n22	2s36	25s18	2s 6	18s 1	1n 3	18s37	0n10	22n49	0s33	16s45	0s59	12n53	0n44	19s25	1n36	13n56	14n56	10n45	10n33	14n58	10n53	0n 9	S 1
S 2	21 52	15 14	1 36	25 25	2 9	18 21	1 1	18 47	0 9	22 49	0 33	16 44	0 59	12 53	0 44	19 26	1 36	13 56	14 56	10 46	10 34	14 59	10 53	0 9	S 2
M 3	22 0	12 20	0 31	25 31	2 12	18 40	0 59	18 58	0 9	22 49	0 33	16 42	0 59	12 53	0 44	19 26	1 36	13 56	14 57	10 47	10 35	15 1	10 52	0 9	M 3
T 4	22 9	8 47	0n37	25 36	2 15	18 58	0 57	19 8	0 8	22 49	0 32	16 41	0 59	12 53	0 44	19 27	1 36	13 56	14 57	10 47	10 36	15 2	10 51	0 9	T 4
W 5	22 17	4 42	1 45	25 40	2 18	19 16	0 55	19 18	0 7	22 49	0 32	16 40	0 59	12 53	0 44	19 27	1 36	13 56	14 58	10 47	10 38	15 3	10 50	0 9	W 5
T 6	22 24	0 15	2 50	25 42	2 20	19 34	0 53	19 28	0 7	22 49	0 32	16 38	0 59	12 53	0 44	19 27	1 36	13 56	14 58	10 47	10 39	15 5	10 50	0 9	T 6
F 7	22 31	4s22	3 46	25 43	2 21	19 50	0 51	19 38	0 6	22 49	0 32	16 37	0 59	12 53	0 44	19 28	1 36	13 57	14 59	10 49	10 40	15 6	10 49	0 8	F 7
S 8	22 38	8 51	4 29	25 43	2 23	20 7	0 48	19 48	0 6	22 49	0 32	16 36	0 59	12 53	0 44	19 28	1 36	13 57	14 59	10 51	10 41	15 7	10 48	0 8	S 8
S 9	22 44	12 54	4 55	25 41	2 23	20 22	0 46	19 57	0 5	22 49	0 32	16 34	0 59	12 54	0 44	19 28	1 36	13 57	15 0	10 54	10 42	15 9	10 48	0 8	S 9
M10	22 50	16 9	5 1	25 37	2 24	20 38	0 44	20 6	0 4	22 49	0 32	16 33	0 59	12 54	0 44	19 29	1 36	13 57	15 0	10 58	10 43	15 10	10 47	0 8	M10
T 11	22 55	18 18	4 45	25 33	2 23	20 52	0 42	20 16	0 4	22 49	0 32	16 31	0 59	12 54	0 44	19 29	1 36	13 57	15 1	11 2	10 44	15 11	10 46	0 8	T 11
W12	23 0	19 7	4 9	25 27	2 23	21 6	0 40	20 25	0 3	22 49	0 32	16 30	0 59	12 54	0 44	19 30	1 36	13 57	15 1	11 6	10 45	15 13	10 46	0 8	W12
T 13	23 4	18 36	3 17	25 19	2 21	21 19	0 37	20 33	0 3	22 49	0 31	16 28	0 59	12 54	0 44	19 30	1 36	13 58	15 2	11 9	10 47	15 14	10 45	0 8	T 13
F 14	23 8	16 52	2 13	25 11	2 19	21 32	0 35	20 42	0 2	22 49	0 31	16 27	0 59	12 55	0 44	19 30	1 36	13 58	15 2	11 10	10 48	15 15	10 44	0 8	F 14
S 15	23 11	14 10	1 3	25 1	2 16	21 44	0 33	20 51	0 1	22 49	0 31	16 25	0 59	12 55	0 45	19 31	1 36	13 58	15 3	11 11	10 49	15 17	10 44	0 8	S 15
S 16	23 14	10 48	0s 8	24 50	2 13	21 56	0 30	20 59	0 1	22 49	0 31	16 24	0 59	12 55	0 45	19 31	1 36	13 58	15 3	11 12	10 50	15 18	10 43	0 8	S 16
M17	23 17	7 1	1 16	24 37	2 9	22 7	0 28	21 7	0 0	22 49	0 31	16 22	0 59	12 55	0 45	19 31	1 36	13 59	15 4	11 11	10 51	15 19	10 43	0 8	M17
T 18	23 19	3 2	2 19	24 24	2 4	22 17	0 26	21 15	0s 0	22 49	0 31	16 21	0 59	12 56	0 45	19 32	1 36	13 59	15 4	11 11	10 52	15 21	10 42	0 7	T 18
W19	23 21	1n 0	3 13	24 10	1 58	22 26	0 23	21 23	0 1	22 49	0 31	16 19	0 59	12 56	0 45	19 32	1 36	13 59	15 5	11 12	10 53	15 22	10 42	0 7	W19
T 20	23 22	4 54	3 58	23 55	1 51	22 35	0 21	21 30	0 2	22 49	0 31	16 17	0 59	12 56	0 45	19 33	1 36	14 0	15 6	11 13	10 54	15 23	10 41	0 7	T 20
F 21	23 22	8 33	4 32	23 38	1 43	22 43	0 19	21 38	0 2	22 49	0 30	16 16	0 59	12 57	0 45	19 33	1 36	14 0	15 6	11 15	10 56	15 25	10 41	0 7	F 21
S 22	23 23	11 51	4 54	23 22	1 34	22 51	0 16	21 45	0 3	22 48	0 30	16 14	0 59	12 57	0 45	19 33	1 36	14 0	15 7	11 18	10 57	15 26	10 40	0 7	S 22
S 23	23 22	14 41	5 3	23 5	1 23	22 57	0 14	21 52	0 3	22 48	0 30	16 12	0 59	12 57	0 45	19 34	1 36	14 1	15 7	11 21	10 58	15 27	10 40	0 7	S 23
M24	23 22	16 54	5 0	22 47	1 12	23 4	0 11	21 59	0 4	22 48	0 30	16 10	0 59	12 58	0 45	19 34	1 36	14 1	15 8	11 25	10 59	15 29	10 40	0 7	M24
T 25	23 20	18 25	4 43	22 30	0 59	23 9	0 9	22 5	0 5	22 48	0 30	16 9	0 59	12 58	0 45	19 34	1 36	14 1	15 8	11 29	11 0	15 30	10 39	0 7	T 25
W26	23 19	19 7	4 13	22 12	0 45	23 14	0 7	22 12	0 5	22 48	0 30	16 7	0 59	12 59	0 45	19 35	1 36	14 2	15 9	11 33	11 1	15 31	10 39	0 7	W26
T 27	23 17	18 57	3 31	21 55	0 30	23 18	0 4	22 18	0 6	22 48	0 29	16 5	0 59	12 59	0 45	19 35	1 36	14 2	15 9	11 36	11 2	15 32	10 39	0 7	T 27
F 28	23 14	17 54	2 40	21 39	0 14	23 21	0 2	22 24	0 7	22 48	0 29	16 3	0 59	13 0	0 45	19 35	1 36	14 3	15 10	11 39	11 3	15 34	10 38	0 7	F 28
S 29	23 11	15 59	1 40	21 23	0n 4	23 23	0s 1	22 30	0 7	22 48	0 29	16 1	0 59	13 0	0 45	19 36	1 36	14 3	15 10	11 40	11 5	15 35	10 38	0 7	S 29
S 30	23 7	13 17	0 34	21 8	0 22	23 25	0 3	22 36	0 8	22 47	0 29	16 0	0 59	13 1	0 45	19 36	1 36	14 4	15 11	11 41	11 6	15 36	10 38	0 6	S 30
M31	23s 3	9n54	0n35	20s54	0n42	23s26	0s 6	22s41	0s 9	22n47	0s29	15s58	0s59	13n 1	0n45	19s36	1n36	14n 4	15n11	11n41	11n 7	15n38	10n38	0n 6	M31

Julian Day Number = 2620986.5, Delta T = 11m59s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'37, Lahiri = 30°20'37

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

JANUARY 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 42 23	10♑14'49	18♍49	21°R16	4♑15	15♐46	24°R30	19♒17	27°R28	5♐38	29°R37	29♌19	0♍53	2♊58	27°R25	T 1
W 2	6 46 19	11°15'55	2♎ 7	20♑22	5°30	16°28	24♊22	19°23	27♌26	5°40	29♍37	29°20	0°50	3° 5	27♈24	W 2
T 3	6 50 16	12°17'01	15°46	19°18	6°46	17°11	24°15	19°29	27°25	5°42	29°37	29°R21	0°46	3°12	27°24	T 3
F 4	6 54 12	13°18'08	29°45	18° 5	8° 1	17°53	24° 7	19°35	27°23	5°44	29°37	29°19	0°43	3°18	27°24	F 4
S 5	6 58 9	14°19'15	14♏ 6	16°47	9°17	18°36	24° 0	19°42	27°21	5°46	29°37	29°16	0°40	3°25	27°24	S 5
S 6	7 2 5	15°20'23	28°45	15°26	10°32	19°18	23°53	19°48	27°20	5°47	29°37	29°11	0°37	3°32	27°23	S 6
M 7	7 6 2	16°21'32	13♐38	14° 4	11°48	20° 1	23°46	19°54	27°18	5°49	29°37	29° 4	0°34	3°39	27°D23	M 7
T 8	7 9 58	17°22'41	28°36	12°44	13° 3	20°44	23°39	20° 1	27°16	5°51	29°36	28°58	0°31	3°45	27°23	T 8
W 9	7 13 55	18°23'50	13♑31	11°29	14°19	21°26	23°32	20° 7	27°14	5°53	29°36	28°51	0°27	3°52	27°23	W 9
T 10	7 17 52	19°24'59	28°13	10°21	15°34	22° 9	23°26	20°14	27°12	5°55	29°36	28°46	0°24	3°59	27°24	T 10
F 11	7 21 48	20°26'09	12♒36	9°20	16°50	22°52	23°19	20°20	27°10	5°56	29°36	28°43	0°21	4° 5	27°24	F 11
S 12	7 25 45	21°27'18	26°35	8°29	18° 5	23°35	23°13	20°27	27° 8	5°58	29°35	28°D42	0°18	4°12	27°24	S 12
S 13	7 29 41	22°28'27	10♓ 7	7°48	19°21	24°17	23° 7	20°33	27° 6	6° 0	29°35	28°43	0°15	4°19	27°24	S 13
M14	7 33 38	23°29'35	23°12	7°18	20°36	25° 0	23° 0	20°40	27° 4	6° 1	29°34	28°44	0°11	4°26	27°25	M14
T 15	7 37 34	24°30'43	5♈55	6°57	21°52	25°43	22°55	20°47	27° 2	6° 3	29°34	28°46	0° 8	4°32	27°25	T 15
W16	7 41 31	25°31'51	18°18	6°46	23° 7	26°26	22°49	20°53	27° 0	6° 5	29°34	28°47	0° 5	4°39	27°26	W16
T 17	7 45 27	26°32'58	0♉26	6°D44	24°23	27° 9	22°43	21° 0	26°58	6° 6	29°33	28°R47	0° 2	4°46	27°26	T 17
F 18	7 49 24	27°34'05	12°23	6°51	25°38	27°52	22°38	21° 7	26°56	6° 8	29°32	28°46	29♌59	4°53	27°27	F 18
S 19	7 53 21	28°35'12	24°16	7° 6	26°54	28°35	22°32	21°14	26°54	6° 9	29°32	28°43	29°56	4°59	27°28	S 19
S 20	7 57 17	29°36'18	6♊ 8	7°28	28° 9	29°18	22°27	21°20	26°52	6°11	29°31	28°39	29°52	5° 6	27°28	S 20
M21	8 1 14	0♒37'23	18° 2	7°56	29°25	0♑ 1	22°22	21°27	26°49	6°12	29°31	28°35	29°49	5°13	27°29	M21
T 22	8 5 10	1°38'28	0♋ 3	8°31	0♒40	0°45	22°17	21°34	26°47	6°14	29°30	28°30	29°46	5°19	27°30	T 22
W23	8 9 7	2°39'32	12°12	9°11	1°56	1°28	22°13	21°41	26°45	6°15	29°29	28°25	29°43	5°26	27°31	W23
T 24	8 13 3	3°40'36	24°31	9°55	3°11	2°11	22° 8	21°48	26°42	6°17	29°29	28°21	29°40	5°33	27°32	T 24
F 25	8 17 0	4°41'39	7♌ 2	10°44	4°26	2°54	22° 4	21°55	26°40	6°18	29°28	28°18	29°37	5°40	27°33	F 25
S 26	8 20 56	5°42'42	19°44	11°37	5°42	3°38	22° 0	22° 2	26°38	6°20	29°27	28°17	29°33	5°46	27°34	S 26
S 27	8 24 53	6°43'44	2♍39	12°34	6°57	4°21	21°56	22° 9	26°35	6°21	29°26	28°D17	29°30	5°53	27°35	S 27
M28	8 28 50	7°44'46	15°46	13°34	8°13	5° 4	21°53	22°16	26°33	6°22	29°25	28°18	29°27	6° 0	27°36	M28
T 29	8 32 46	8°45'47	29° 6	14°36	9°28	5°48	21°49	22°23	26°30	6°24	29°25	28°19	29°24	6° 6	27°37	T 29
W30	8 36 43	9°46'48	12♎38	15°41	10°44	6°31	21°46	22°30	26°28	6°25	29°24	28°20	29°21	6°13	27°39	W30
T 31	8 40 39	10♒47'49	26♎23	16♑49	11♒59	7♑15	21♊43	22♒37	26♌25	6♐26	29♍23	28♌21	29♌17	6♊20	27♈40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s59	6n 0	1n43	20s41	1n 1	23s26	0s 8	22s46	0s 9	22n47	0s29	15s56	0s59	13n 2	0n45	19s37	1n36	14n 5	15n12	11n41	11n 8	15n39	10n37	0n 6
W 2	22 54	1 43	2 48	20 30	1 21	23 26	0 10	22 51	0 10	22 47	0 28	15 54	0 59	13 2	0 45	19 37	1 36	14 5	15 12	11 40	11 9	15 40	10 37	0 6
T 3	22 49	2s44	3 44	20 20	1 40	23 25	0 13	22 56	0 10	22 47	0 28	15 52	0 59	13 3	0 45	19 37	1 36	14 5	15 13	11 40	11 10	15 42	10 37	0 6
F 4	22 43	7 10	4 29	20 12	1 59	23 23	0 15	23 1	0 11	22 47	0 28	15 50	0 59	13 4	0 45	19 37	1 36	14 6	15 14	11 41	11 11	15 43	10 37	0 6
S 5	22 37	11 17	4 58	20 5	2 16	23 21	0 18	23 5	0 12	22 47	0 28	15 48	0 59	13 4	0 45	19 38	1 36	14 7	15 14	11 42	11 12	15 44	10 37	0 6
S 6	22 30	14 48	5 9	19 59	2 31	23 17	0 20	23 9	0 12	22 46	0 28	15 46	0 59	13 5	0 45	19 38	1 36	14 7	15 15	11 44	11 14	15 45	10 36	0 6
M 7	22 23	17 26	4 59	19 54	2 45	23 13	0 22	23 13	0 13	22 46	0 28	15 44	0 59	13 5	0 45	19 38	1 36	14 8	15 15	11 46	11 15	15 47	10 36	0 6
T 8	22 15	18 53	4 29	19 51	2 56	23 9	0 24	23 17	0 14	22 46	0 27	15 42	0 59	13 6	0 45	19 39	1 36	14 8	15 16	11 48	11 16	15 48	10 36	0 6
W 9	22 7	19 2	3 40	19 49	3 4	23 3	0 27	23 20	0 14	22 46	0 27	15 40	0 59	13 7	0 45	19 39	1 36	14 9	15 16	11 51	11 17	15 49	10 36	0 6
T 10	21 59	17 53	2 38	19 49	3 10	22 57	0 29	23 24	0 15	22 46	0 27	15 38	0 59	13 7	0 45	19 39	1 36	14 9	15 17	11 52	11 18	15 50	10 36	0 5
F 11	21 50	15 36	1 26	19 50	3 14	22 50	0 31	23 27	0 16	22 46	0 27	15 36	0 59	13 8	0 46	19 39	1 36	14 10	15 17	11 53	11 19	15 52	10 36	0 5
S 12	21 40	12 27	0 12	19 52	3 15	22 43	0 34	23 30	0 16	22 46	0 27	15 34	0 59	13 9	0 46	19 40	1 37	14 11	15 18	11 54	11 20	15 53	10 36	0 5
S 13	21 31	8 43	1s 2	19 55	3 14	22 34	0 36	23 32	0 17	22 45	0 27	15 32	0 59	13 9	0 46	19 40	1 37	14 11	15 18	11 53	11 21	15 54	10 36	0 5
M14	21 20	4 40	2 10	19 59	3 12	22 26	0 38	23 35	0 18	22 45	0 26	15 30	0 59	13 10	0 46	19 40	1 37	14 12	15 19	11 53	11 23	15 55	10 36	0 5
T 15	21 10	0 33	3 9	20 5	3 7	22 16	0 40	23 37	0 18	22 45	0 26	15 28	0 59	13 11	0 46	19 40	1 37	14 12	15 19	11 52	11 24	15 57	10 36	0 5
W16	20 59	3n29	3 58	20 11	3 2	22 6	0 42	23 39	0 19	22 45	0 26	15 26	0 59	13 12	0 46	19 41	1 37	14 13	15 20	11 52	11 25	15 58	10 36	0 5
T 17	20 47	7 17	4 35	20 17	2 55	21 55	0 44	23 40	0 20	22 45	0 26	15 23	0 59	13 12	0 46	19 41	1 37	14 14	15 20	11 52	11 26	15 59	10 37	0 5
F 18	20 36	10 45	5 0	20 25	2 48	21 43	0 46	23 42	0 20	22 45	0 26	15 21	0 59	13 13	0 46	19 41	1 37	14 14	15 21	11 52	11 27	16 0	10 37	0 5
S 19	20 23	13 45	5 12	20 32	2 39	21 31	0 48	23 43	0 21	22 45	0 25	15 19	0 59	13 14	0 46	19 41	1 37	14 15	15 21	11 53	11 28	16 2	10 37	0 5
S 20	20 11	16 11	5 10	20 40	2 31	21 18	0 50	23 44	0 22	22 45	0 25	15 17	0 59	13 15	0 46	19 42	1 37	14 16	15 22	11 55	11 29	16 3	10 37	0 5
M21	19 58	17 57	4 55	20 47	2 21	21 4	0 52	23 45	0 22	22 44	0 25	15 15	0 59	13 16	0 46	19 42	1 37	14 16	15 22	11 56	11 30	16 4	10 37	0 5
T 22	19 45	18 56	4 27	20 55	2 12	20 50	0 54	23 46	0 23	22 44	0 25	15 13	0 59	13 16	0 46	19 42	1 37	14 17	15 23	11 58	11 31	16 5	10 37	0 4
W23	19 31	19 4	3 46	21 2	2 2	20 35	0 56	23 46	0 24	22 44	0 25	15 10	0 59	13 17	0 46	19 42	1 37	14 18	15 23	12 0	11 33	16 7	10 38	0 4
T 24	19 17	18 17	2 55	21 9	1 52	20 20	0 58	23 46	0 24	22 44	0 24	15 8	0 59	13 18	0 46	19 42	1 37	14 19	15 24	12 1	11 34	16 8	10 38	0 4
F 25	19 2	16 37	1 54	21 15	1 42	20 4	0 59	23 46	0 25	22 44	0 24	15 6	0 59	13 19	0 46	19 43	1 37	14 19	15 24	12 2	11 35	16 9	10 38	0 4
S 26	18 48	14 7	0 47	21 20	1 32	19 47	1 1	23 45	0 26	22 44	0 24	15 4	0 59	13 20	0 46	19 43	1 37	14 20	15 25	12 2	11 36	16 10	10 39	0 4
S 27	18 33	10 53	0n24	21 25	1 22	19 30	1 3	23 45	0 26	22 44	0 24	15 2	0 59	13 20	0 46	19 43	1 37	14 21	15 25	12 2	11 37	16 12	10 39	0 4
M28	18 17	7 3	1 35	21 29	1 12	19 12	1 4	23 44	0 27	22 44	0 24	14 59	0 59	13 21	0 46	19 43	1 37	14 21	15 25	12 2	11 38	16 13	10 39	0 4
T 29	18 1	2 50	2 42	21 33	1 2	18 54	1 6	23 43	0 28	22 44	0 24	14 57	0 59	13 22	0 46	19 43	1 37	14 22	15 26	12 2	11 39	16 14	10 40	0 4
W30	17 45	1s35	3 41	21 35	0 53	18 35	1 8	23 42	0 29	22 44	0 23	14 55	0 59	13 23	0 46	19 44	1 37	14 23	15 26	12 1	11 40	16 15	10 40	0 4
T 31	17s29	5s59	4n28	21s36	0n43	18s16	1s 9	23s40	0s29	22n44	0s23	14s53	0s59	13n24	0n46	19s44	1n37	14n24	15n27	12n 1	11n41	16n17	10n40	0n 4

Julian Day Number = 2621017.5, Delta T = 11m59s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'41, Lahiri = 30°20'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2464
geocentric

FEBRUARY 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 44 36	11♒48'49	10♏21	17♑59	13♒14	7♑58	21°R40	22♒44	26°R23	6♐27	29°R22	28°R22	29♌14	6♊27	27♈41	F 1
S 2	8 48 32	12°49'48	24°31	19°10	14°30	8°42	21♊37	22°51	26♌20	6°28	29♍21	28♌22	29°11	6°33	27°43	S 2
S 3	8 52 29	13°50'48	8♐50	20°24	15°45	9°25	21°34	22°58	26°18	6°30	29°20	28°21	29° 8	6°40	27°44	S 3
M 4	8 56 25	14°51'46	23°16	21°39	17° 1	10° 9	21°32	23° 6	26°15	6°31	29°19	28°19	29° 5	6°47	27°46	M 4
T 5	9 0 22	15°52'44	7♑45	22°55	18°16	10°53	21°30	23°13	26°13	6°32	29°18	28°17	29° 2	6°54	27°48	T 5
W 6	9 4 19	16°53'42	22°12	24°13	19°31	11°37	21°28	23°20	26°10	6°33	29°17	28°16	28°58	7° 0	27°49	W 6
T 7	9 8 15	17°54'39	6♒30	25°33	20°47	12°20	21°26	23°27	26° 8	6°34	29°16	28°15	28°55	7° 7	27°51	T 7
F 8	9 12 12	18°55'34	20°35	26°53	22° 2	13° 4	21°25	23°34	26° 5	6°35	29°15	28°14	28°52	7°14	27°53	F 8
S 9	9 16 8	19°56'29	4♓22	28°15	23°17	13°48	21°24	23°41	26° 2	6°36	29°13	28°D14	28°49	7°20	27°55	S 9
S 10	9 20 5	20°57'23	17°49	29°38	24°33	14°32	21°22	23°49	26° 0	6°37	29°12	28°15	28°46	7°27	27°56	S 10
M11	9 24 1	21°58'15	0♈55	1♒ 2	25°48	15°16	21°21	23°56	25°57	6°37	29°11	28°15	28°43	7°34	27°58	M11
T 12	9 27 58	22°59'06	13°40	2°27	27° 3	16° 0	21°21	24° 3	25°54	6°38	29°10	28°16	28°39	7°41	28° 0	T 12
W13	9 31 54	23°59'56	26° 6	3°53	28°19	16°44	21°20	24°10	25°52	6°39	29° 9	28°16	28°36	7°47	28° 2	W13
T 14	9 35 51	25° 0'44	8♉18	5°20	29°34	17°28	21°20	24°17	25°49	6°40	29° 7	28°17	28°33	7°54	28° 5	T 14
F 15	9 39 48	26° 1'31	20°18	6°47	0♓49	18°12	21°D20	24°24	25°47	6°41	29° 6	28°17	28°30	8° 1	28° 7	F 15
S 16	9 43 44	27° 2'16	2♊12	8°16	2° 5	18°56	21°20	24°32	25°44	6°41	29° 5	28°R17	28°27	8° 7	28° 9	S 16
S 17	9 47 41	28° 3'00	14° 5	9°45	3°20	19°40	21°20	24°39	25°41	6°42	29° 4	28°D17	28°23	8°14	28°11	S 17
M18	9 51 37	29° 3'43	26° 0	11°16	4°35	20°24	21°21	24°46	25°39	6°43	29° 2	28°17	28°20	8°21	28°13	M18
T 19	9 55 34	0♓ 4'24	8♋ 2	12°47	5°50	21° 8	21°22	24°53	25°36	6°43	29° 1	28°17	28°17	8°28	28°16	T 19
W20	9 59 30	1° 5'03	20°16	14°19	7° 5	21°52	21°23	25° 0	25°33	6°44	28°59	28°17	28°14	8°34	28°18	W20
T 21	10 3 27	2° 5'41	2♌43	15°52	8°21	22°37	21°24	25° 7	25°31	6°45	28°58	28°18	28°11	8°41	28°20	T 21
F 22	10 7 23	3° 6'17	15°27	17°26	9°36	23°21	21°25	25°15	25°28	6°45	28°57	28°18	28° 8	8°48	28°23	F 22
S 23	10 11 20	4° 6'52	28°28	19° 1	10°51	24° 5	21°27	25°22	25°26	6°46	28°55	28°R18	28° 4	8°55	28°25	S 23
S 24	10 15 17	5° 7'26	11♍45	20°37	12° 6	24°49	21°28	25°29	25°23	6°46	28°54	28°18	28° 1	9° 1	28°28	S 24
M25	10 19 13	6° 7'57	25°19	22°13	13°21	25°34	21°30	25°36	25°20	6°46	28°52	28°17	27°58	9° 8	28°30	M25
T 26	10 23 10	7° 8'28	9♎ 6	23°50	14°36	26°18	21°32	25°43	25°18	6°47	28°51	28°16	27°55	9°15	28°33	T 26
W27	10 27 6	8° 8'57	23° 4	25°29	15°51	27° 3	21°35	25°50	25°15	6°47	28°49	28°15	27°52	9°21	28°36	W27
T 28	10 31 3	9° 9'25	7♏ 9	27° 8	17° 6	27°47	21°37	25°57	25°13	6°47	28°48	28°14	27°48	9°28	28°38	T 28
F 29	10 34 59	10♓ 9'51	21♏20	28♒48	18♓21	28♑32	21♊40	26♒ 4	25♌10	6♐48	28♍46	28♌13	27♌45	9♊35	28♈41	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	10s 7	5n 1	21s37	0n34	17s56	1s10	23s38	0s30	22n44	0s23	14s50	0s59	13n25	0n46	19s44	1n37	14n24	15n27	12n 1	11n43	16n18	10n41	0n 4
S 2	16 55	13 45	5 15	21 36	0 25	17 35	1 12	23 36	0 31	22 44	0 23	14 48	1 0	13 26	0 46	19 44	1 37	14 25	15 28	12 1	11 44	16 19	10 41	0 4
S 3	16 38	16 36	5 11	21 35	0 16	17 14	1 13	23 34	0 31	22 44	0 23	14 46	1 0	13 26	0 46	19 44	1 37	14 26	15 28	12 1	11 45	16 20	10 42	0 3
M 4	16 20	18 26	4 47	21 32	0 7	16 53	1 14	23 31	0 32	22 44	0 22	14 43	1 0	13 27	0 46	19 44	1 37	14 27	15 28	12 2	11 46	16 21	10 42	0 3
T 5	16 2	19 5	4 4	21 28	0s 2	16 31	1 16	23 29	0 33	22 44	0 22	14 41	1 0	13 28	0 46	19 44	1 38	14 28	15 29	12 2	11 47	16 23	10 43	0 3
W 6	15 44	18 29	3 7	21 23	0 10	16 8	1 17	23 26	0 33	22 44	0 22	14 39	1 0	13 29	0 46	19 45	1 38	14 28	15 29	12 3	11 48	16 24	10 43	0 3
T 7	15 25	16 42	1 58	21 17	0 18	15 46	1 18	23 22	0 34	22 44	0 22	14 37	1 0	13 30	0 46	19 45	1 38	14 29	15 30	12 3	11 49	16 25	10 44	0 3
F 8	15 7	13 55	0 42	21 9	0 26	15 22	1 19	23 19	0 35	22 44	0 22	14 34	1 0	13 31	0 46	19 45	1 38	14 30	15 30	12 3	11 50	16 26	10 44	0 3
S 9	14 48	10 25	0s34	21 1	0 34	14 59	1 20	23 15	0 36	22 45	0 21	14 32	1 0	13 32	0 46	19 45	1 38	14 31	15 30	12 3	11 51	16 27	10 45	0 3
S 10	14 28	6 26	1 46	20 51	0 42	14 35	1 21	23 11	0 36	22 45	0 21	14 30	1 0	13 33	0 46	19 45	1 38	14 32	15 31	12 3	11 52	16 29	10 46	0 3
M11	14 9	2 16	2 51	20 40	0 49	14 10	1 22	23 7	0 37	22 45	0 21	14 27	1 0	13 34	0 46	19 45	1 38	14 32	15 31	12 3	11 54	16 30	10 46	0 3
T 12	13 49	1n54	3 46	20 28	0 56	13 45	1 23	23 3	0 38	22 45	0 21	14 25	1 0	13 34	0 46	19 45	1 38	14 33	15 32	12 3	11 55	16 31	10 47	0 3
W13	13 29	5 53	4 29	20 15	1 2	13 20	1 23	22 58	0 38	22 45	0 21	14 23	1 0	13 35	0 46	19 45	1 38	14 34	15 32	12 3	11 56	16 32	10 47	0 3
T 14	13 9	9 31	4 58	20 0	1 9	12 54	1 24	22 53	0 39	22 45	0 20	14 20	1 0	13 36	0 46	19 45	1 38	14 35	15 32	12 2	11 57	16 33	10 48	0 3
F 15	12 49	12 43	5 14	19 44	1 15	12 28	1 25	22 48	0 40	22 45	0 20	14 18	1 0	13 37	0 46	19 45	1 38	14 36	15 33	12 2	11 58	16 35	10 49	0 2
S 16	12 28	15 22	5 17	19 27	1 21	12 2	1 25	22 43	0 40	22 46	0 20	14 16	1 0	13 38	0 46	19 46	1 38	14 36	15 33	12 2	11 59	16 36	10 49	0 2
S 17	12 7	17 23	5 5	19 9	1 26	11 35	1 26	22 37	0 41	22 46	0 20	14 13	1 0	13 39	0 46	19 46	1 38	14 37	15 33	12 2	12 0	16 37	10 50	0 2
M18	11 46	18 38	4 41	18 49	1 31	11 8	1 26	22 31	0 42	22 46	0 20	14 11	1 0	13 40	0 46	19 46	1 38	14 38	15 34	12 2	12 1	16 38	10 51	0 2
T 19	11 25	19 4	4 4	18 28	1 36	10 41	1 26	22 25	0 43	22 46	0 20	14 9	1 1	13 41	0 46	19 46	1 38	14 39	15 34	12 2	12 2	16 39	10 52	0 2
W20	11 4	18 38	3 16	18 6	1 41	10 14	1 27	22 19	0 43	22 47	0 19	14 6	1 1	13 42	0 46	19 46	1 38	14 40	15 34	12 2	12 3	16 40	10 52	0 2
T 21	10 42	17 16	2 17	17 43	1 45	9 46	1 27	22 13	0 44	22 47	0 19	14 4	1 1	13 42	0 46	19 46	1 38	14 40	15 34	12 2	12 5	16 42	10 53	0 2
F 22	10 20	15 2	1 11	17 18	1 49	9 18	1 27	22 6	0 45	22 47	0 19	14 2	1 1	13 43	0 46	19 46	1 38	14 41	15 35	12 2	12 6	16 43	10 54	0 2
S 23	9 59	12 0	0n 1	16 52	1 53	8 50	1 27	21 59	0 45	22 47	0 19	13 59	1 1	13 44	0 46	19 46	1 38	14 42	15 35	12 2	12 7	16 44	10 55	0 2
S 24	9 36	8 17	1 14	16 25	1 56	8 21	1 27	21 52	0 46	22 48	0 19	13 57	1 1	13 45	0 46	19 46	1 39	14 43	15 35	12 2	12 8	16 45	10 56	0 2
M25	9 14	4 4	2 24	15 57	1 59	7 52	1 27	21 44	0 47	22 48	0 18	13 55	1 1	13 46	0 46	19 46	1 39	14 44	15 35	12 2	12 9	16 46	10 57	0 2
T 26	8 52	0s25	3 27	15 27	2 1	7 23	1 27	21 37	0 48	22 48	0 18	13 52	1 1	13 47	0 46	19 46	1 39	14 44	15 36	12 3	12 10	16 47	10 57	0 2
W27	8 30	4 56	4 19	14 56	2 4	6 54	1 27	21 29	0 48	22 49	0 18	13 50	1 1	13 48	0 46	19 46	1 39	14 45	15 36	12 3	12 11	16 49	10 58	0 1
T 28	8 7	9 12	4 55	14 24	2 5	6 25	1 27	21 21	0 49	22 49	0 18	13 48	1 1	13 48	0 46	19 46	1 39	14 46	15 36	12 3	12 12	16 50	10 59	0 1
F 29	7s44	12s59	5n14	13s51	2s 7	5s55	1s27	21s13	0s50	22n49	0s18	13s45	1s 1	13n49	0n46	19s46	1n39	14n47	15n36	12n 4	12n13	16n51	11n 0	0n 1

Julian Day Number = 2621048.5, Delta T = 12m00s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'45, Lahiri = 30°20'46

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

MARCH 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 56	11♓10'17	5♐32	0♓29	19♓36	29♑16	21♊43	26♒11	25°R 8	6♐48	28°R45	28°D12	27♌42	9♊42	28♈44	S 1
S 2	10 42 52	12°10'41	19°44	2°11	20°51	0♒ 1	21°46	26°18	25♌ 5	6°48	28♍43	28♌12	27°39	9°48	28°47	S 2
M 3	10 46 49	13°11'04	3♑53	3°54	22° 6	0°45	21°49	26°25	25° 3	6°48	28°42	28°13	27°36	9°55	28°50	M 3
T 4	10 50 45	14°11'25	17°57	5°38	23°21	1°30	21°52	26°32	25° 0	6°49	28°40	28°14	27°33	10° 2	28°53	T 4
W 5	10 54 42	15°11'45	1♒54	7°23	24°36	2°14	21°56	26°39	24°58	6°49	28°39	28°15	27°29	10° 8	28°56	W 5
T 6	10 58 39	16°12'04	15°42	9° 9	25°51	2°59	22° 0	26°46	24°55	6°49	28°37	28°17	27°26	10°15	28°58	T 6
F 7	11 2 35	17°12'21	29°20	10°56	27° 6	3°44	22° 4	26°53	24°53	6°49	28°36	28°R17	27°23	10°22	29° 1	F 7
S 8	11 6 32	18°12'36	12♓45	12°44	28°21	4°29	22° 8	27° 0	24°51	6°R49	28°34	28°16	27°20	10°29	29° 5	S 8
S 9	11 10 28	19°12'50	25°55	14°33	29°36	5°13	22°12	27° 7	24°48	6°49	28°33	28°15	27°17	10°35	29° 8	S 9
M10	11 14 25	20°13'02	8♈50	16°24	0♈51	5°58	22°17	27°14	24°46	6°49	28°31	28°12	27°14	10°42	29°11	M10
T 11	11 18 21	21°13'12	21°29	18°15	2° 6	6°43	22°22	27°20	24°44	6°49	28°29	28° 8	27°10	10°49	29°14	T 11
W12	11 22 18	22°13'20	3♉54	20° 7	3°21	7°28	22°27	27°27	24°42	6°49	28°28	28° 4	27° 7	10°55	29°17	W12
T 13	11 26 14	23°13'26	16° 5	22° 0	4°35	8°12	22°32	27°34	24°39	6°48	28°26	28° 0	27° 4	11° 2	29°20	T 13
F 14	11 30 11	24°13'30	28° 7	23°54	5°50	8°57	22°37	27°41	24°37	6°48	28°25	27°57	27° 1	11° 9	29°23	F 14
S 15	11 34 8	25°13'32	10♊ 1	25°49	7° 5	9°42	22°42	27°47	24°35	6°48	28°23	27°54	26°58	11°16	29°27	S 15
S 16	11 38 4	26°13'31	21°53	27°45	8°20	10°27	22°48	27°54	24°33	6°48	28°21	27°D53	26°54	11°22	29°30	S 16
M17	11 42 1	27°13'29	3♋47	29°42	9°34	11°12	22°54	28° 1	24°31	6°47	28°20	27°53	26°51	11°29	29°33	M17
T 18	11 45 57	28°13'25	15°49	1♈39	10°49	11°57	23° 0	28° 7	24°29	6°47	28°18	27°55	26°48	11°36	29°37	T 18
W19	11 49 54	29°13'18	28° 2	3°37	12° 4	12°42	23° 6	28°14	24°27	6°47	28°16	27°56	26°45	11°43	29°40	W19
T 20	11 53 50	0♈13'10	10♌32	5°35	13°18	13°27	23°12	28°20	24°25	6°46	28°15	27°58	26°42	11°49	29°43	T 20
F 21	11 57 47	1°12'59	23°22	7°34	14°33	14°12	23°18	28°27	24°23	6°46	28°13	27°R59	26°39	11°56	29°47	F 21
S 22	12 1 43	2°12'46	6♍34	9°33	15°47	14°57	23°25	28°33	24°21	6°46	28°12	27°59	26°35	12° 3	29°50	S 22
S 23	12 5 40	3°12'31	20° 9	11°31	17° 2	15°42	23°31	28°39	24°19	6°45	28°10	27°57	26°32	12° 9	29°54	S 23
M24	12 9 37	4°12'13	4♎ 6	13°29	18°16	16°27	23°38	28°46	24°17	6°45	28° 8	27°53	26°29	12°16	29°57	M24
T 25	12 13 33	5°11'54	18°21	15°27	19°31	17°12	23°45	28°52	24°15	6°44	28° 7	27°48	26°26	12°23	0♉ 1	T 25
W26	12 17 30	6°11'33	2♏49	17°23	20°45	17°57	23°52	28°58	24°13	6°43	28° 5	27°42	26°23	12°30	0° 4	W26
T 27	12 21 26	7°11'11	17°23	19°18	22° 0	18°43	24° 0	29° 4	24°12	6°43	28° 4	27°36	26°19	12°36	0° 8	T 27
F 28	12 25 23	8°10'46	1♐57	21°11	23°14	19°28	24° 7	29°11	24°10	6°42	28° 2	27°31	26°16	12°43	0°11	F 28
S 29	12 29 19	9°10'20	16°25	23° 2	24°28	20°13	24°15	29°17	24° 8	6°42	28° 0	27°27	26°13	12°50	0°15	S 29
S 30	12 33 16	10° 9'52	0♑43	24°50	25°43	20°58	24°22	29°23	24° 7	6°41	27°59	27°25	26°10	12°56	0°19	S 30
M31	12 37 12	11♈ 9'23	14♑48	26♈35	26♈57	21♒43	24♊30	29♒29	24♌ 5	6♐40	27♍57	27°D25	26♌ 7	13♊ 3	0♉22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s21	16s 1	5n14	13s16	2s 8	5s26	1s26	21s 4	0s50	22n50	0s18	13s43	1s 1	13n50	0n46	19s46	1n39	14n48	15n37	12n 4	12n14	16n52	11n 1	0n 1
S 2	6 58	18 5	4 54	12 40	2 9	4 56	1 26	20 56	0 51	22 50	0 17	13 41	1 2	13 51	0 46	19 46	1 39	14 48	15 37	12 4	12 15	16 53	11 2	0 1
M 3	6 35	19 2	4 17	12 3	2 9	4 26	1 25	20 47	0 52	22 50	0 17	13 39	1 2	13 52	0 46	19 46	1 39	14 49	15 37	12 4	12 17	16 54	11 3	0 1
T 4	6 12	18 48	3 25	11 25	2 9	3 56	1 25	20 38	0 53	22 51	0 17	13 36	1 2	13 53	0 46	19 46	1 39	14 50	15 37	12 3	12 18	16 55	11 4	0 1
W 5	5 49	17 24	2 21	10 45	2 8	3 26	1 24	20 28	0 53	22 51	0 17	13 34	1 2	13 53	0 46	19 46	1 39	14 51	15 37	12 3	12 19	16 57	11 5	0 1
T 6	5 26	14 59	1 9	10 5	2 7	2 55	1 24	20 19	0 54	22 52	0 17	13 32	1 2	13 54	0 46	19 46	1 39	14 52	15 38	12 3	12 20	16 58	11 6	0 1
F 7	5 2	11 46	0s 6	9 23	2 5	2 25	1 23	20 9	0 55	22 52	0 17	13 29	1 2	13 55	0 46	19 46	1 39	14 52	15 38	12 2	12 21	16 59	11 7	0 1
S 8	4 39	7 59	1 19	8 40	2 3	1 55	1 22	19 59	0 55	22 52	0 16	13 27	1 2	13 56	0 46	19 46	1 39	14 53	15 38	12 3	12 22	17 0	11 8	0 1
S 9	4 16	3 52	2 26	7 55	2 1	1 24	1 21	19 49	0 56	22 53	0 16	13 25	1 2	13 57	0 46	19 46	1 39	14 54	15 38	12 3	12 23	17 1	11 9	0 1
M10	3 52	0n21	3 25	7 10	1 58	0 53	1 20	19 39	0 57	22 53	0 16	13 23	1 2	13 57	0 46	19 46	1 39	14 55	15 38	12 4	12 24	17 2	11 10	0 1
T 11	3 28	4 27	4 12	6 23	1 54	0 23	1 19	19 28	0 57	22 54	0 16	13 20	1 2	13 58	0 46	19 45	1 39	14 55	15 38	12 5	12 25	17 3	11 11	0 0
W12	3 5	8 17	4 46	5 36	1 50	0n 8	1 18	19 18	0 58	22 54	0 16	13 18	1 3	13 59	0 46	19 45	1 39	14 56	15 38	12 7	12 26	17 4	11 12	0 0
T 13	2 41	11 42	5 7	4 47	1 46	0 38	1 17	19 7	0 59	22 55	0 16	13 16	1 3	14 0	0 46	19 45	1 39	14 57	15 39	12 8	12 27	17 6	11 13	0 0
F 14	2 17	14 35	5 14	3 57	1 40	1 9	1 16	18 56	1 0	22 55	0 15	13 14	1 3	14 0	0 46	19 45	1 40	14 58	15 39	12 9	12 29	17 7	11 14	0 0
S 15	1 54	16 50	5 7	3 6	1 35	1 39	1 15	18 45	1 0	22 55	0 15	13 12	1 3	14 1	0 46	19 45	1 40	14 58	15 39	12 10	12 30	17 8	11 15	0 0
S 16	1 30	18 22	4 47	2 15	1 29	2 10	1 14	18 33	1 1	22 56	0 15	13 9	1 3	14 2	0 46	19 45	1 40	14 59	15 39	12 11	12 31	17 9	11 16	0 0
M17	1 6	19 5	4 14	1 22	1 22	2 41	1 12	18 21	1 2	22 56	0 15	13 7	1 3	14 2	0 46	19 45	1 40	15 0	15 39	12 11	12 32	17 10	11 17	0 0
T 18	0 42	18 57	3 31	0 29	1 14	3 11	1 11	18 10	1 2	22 57	0 15	13 5	1 3	14 3	0 46	19 45	1 40	15 0	15 39	12 10	12 33	17 11	11 18	0s 0
W19	0 19	17 57	2 37	0n25	1 7	3 41	1 9	17 58	1 3	22 57	0 15	13 3	1 3	14 4	0 46	19 45	1 40	15 1	15 39	12 10	12 34	17 12	11 19	0 0
T 20	0n 5	16 3	1 34	1 19	0 58	4 12	1 8	17 46	1 4	22 58	0 14	13 1	1 3	14 4	0 46	19 45	1 40	15 2	15 39	12 9	12 35	17 13	11 21	0 0
F 21	0 29	13 18	0 25	2 14	0 49	4 42	1 6	17 33	1 4	22 58	0 14	12 59	1 4	14 5	0 46	19 45	1 40	15 3	15 39	12 9	12 36	17 14	11 22	0 0
S 22	0 53	9 48	0n47	3 10	0 40	5 12	1 5	17 21	1 5	22 59	0 14	12 57	1 4	14 6	0 46	19 44	1 40	15 3	15 39	12 9	12 37	17 15	11 23	0 0
S 23	1 16	5 42	1 58	4 5	0 30	5 42	1 3	17 8	1 6	22 59	0 14	12 54	1 4	14 6	0 46	19 44	1 40	15 4	15 39	12 9	12 38	17 17	11 24	0 0
M24	1 40	1 11	3 4	5 1	0 19	6 12	1 1	16 55	1 6	23 0	0 14	12 52	1 4	14 7	0 46	19 44	1 40	15 4	15 39	12 11	12 39	17 18	11 25	0 1
T 25	2 4	3s29	4 0	5 56	0 8	6 42	0 59	16 42	1 7	23 0	0 14	12 50	1 4	14 7	0 46	19 44	1 40	15 5	15 39	12 12	12 40	17 19	11 26	0 1
W26	2 27	8 0	4 41	6 51	0n 3	7 12	0 58	16 29	1 8	23 1	0 13	12 48	1 4	14 8	0 46	19 44	1 40	15 6	15 39	12 14	12 41	17 20	11 27	0 1
T 27	2 51	12 6	5 5	7 46	0 14	7 41	0 56	16 16	1 8	23 1	0 13	12 46	1 4	14 8	0 46	19 44	1 40	15 6	15 39	12 16	12 43	17 21	11 29	0 1
F 28	3 14	15 27	5 9	8 39	0 26	8 10	0 54	16 2	1 9	23 2	0 13	12 44	1 4	14 9	0 46	19 44	1 40	15 7	15 39	12 18	12 44	17 22	11 30	0 1
S 29	3 38	17 50	4 53	9 32	0 38	8 39	0 52	15 49	1 10	23 2	0 13	12 42	1 5	14 9	0 46	19 43	1 40	15 8	15 39	12 20	12 45	17 23	11 31	0 1
S 30	4 1	19 3	4 19	10 23	0 51	9 8	0 50	15 35	1 10	23 3	0 13	12 40	1 5	14 10	0 46	19 43	1 40	15 8	15 39	12 20	12 46	17 24	11 32	0 1
M31	4n24	19s 5	3n30	11n12	1n 3	9n37	0s48	15s21	1s11	23n 3	0s13	12s38	1s 5	14n10	0n46	19s43	1n40	15n 9	15n39	12n20	12n47	17n25	11n33	0s 1

Julian Day Number = 2621077.5, Delta T = 12m00s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'49, Lahiri = 30°20'50

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

APRIL 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 9	12♈ 8'51	28♉39	28♈17	28♈11	22♒29	24♊38	29♒35	24°R 4	6°R39	27°R56	27♌26	26♌ 4	13♊10	0♋26	T 1
W 2	12 45 6	13° 8'19	12♒17	29°55	29°26	23°14	24°46	29°40	24♌ 2	6♐39	27♍54	27°27	26° 0	13°17	0°29	W 2
T 3	12 49 2	14° 7'44	25°41	1♋28	0♋40	23°59	24°55	29°46	24° 1	6°38	27°53	27°R28	25°57	13°23	0°33	T 3
F 4	12 52 59	15° 7'07	8♓54	2°56	1°54	24°45	25° 3	29°52	24° 0	6°37	27°51	27°27	25°54	13°30	0°37	F 4
S 5	12 56 55	16° 6'29	21°54	4°20	3° 8	25°30	25°12	29°58	23°58	6°36	27°50	27°24	25°51	13°37	0°40	S 5
S 6	13 0 52	17° 5'48	4♈44	5°37	4°22	26°15	25°20	0♓ 3	23°57	6°35	27°48	27°19	25°48	13°43	0°44	S 6
M 7	13 4 48	18° 5'06	17°22	6°49	5°37	27° 1	25°29	0° 9	23°56	6°34	27°47	27°12	25°45	13°50	0°48	M 7
T 8	13 8 45	19° 4'22	29°49	7°55	6°51	27°46	25°38	0°15	23°54	6°33	27°45	27° 3	25°41	13°57	0°52	T 8
W 9	13 12 41	20° 3'36	12♉ 5	8°55	8° 5	28°31	25°47	0°20	23°53	6°32	27°44	26°53	25°38	14° 4	0°55	W 9
T 10	13 16 38	21° 2'47	24°12	9°48	9°19	29°17	25°56	0°26	23°52	6°31	27°42	26°42	25°35	14°10	0°59	T 10
F 11	13 20 34	22° 1'57	6♊10	10°35	10°33	0♓ 2	26° 5	0°31	23°51	6°30	27°41	26°33	25°32	14°17	1° 3	F 11
S 12	13 24 31	23° 1'04	18° 3	11°15	11°47	0°47	26°15	0°36	23°50	6°29	27°39	26°25	25°29	14°24	1° 7	S 12
S 13	13 28 28	24° 0'09	29°54	11°48	13° 1	1°33	26°24	0°41	23°49	6°28	27°38	26°20	25°25	14°30	1°10	S 13
M14	13 32 24	24°59'12	11♋46	12°14	14°14	2°18	26°34	0°47	23°48	6°27	27°36	26°17	25°22	14°37	1°14	M14
T 15	13 36 21	25°58'12	23°45	12°34	15°28	3° 4	26°44	0°52	23°48	6°26	27°35	26°D16	25°19	14°44	1°18	T 15
W16	13 40 17	26°57'11	5♌56	12°46	16°42	3°49	26°53	0°57	23°47	6°25	27°34	26°16	25°16	14°51	1°22	W16
T 17	13 44 14	27°56'07	18°23	12°R52	17°56	4°34	27° 3	1° 2	23°46	6°24	27°32	26°17	25°13	14°57	1°26	T 17
F 18	13 48 10	28°55'01	1♍12	12°51	19°10	5°20	27°13	1° 7	23°45	6°22	27°31	26°R17	25°10	15° 4	1°29	F 18
S 19	13 52 7	29°53'52	14°26	12°44	20°23	6° 5	27°23	1°12	23°45	6°21	27°30	26°15	25° 6	15°11	1°33	S 19
S 20	13 56 3	0♋52'41	28° 8	12°31	21°37	6°51	27°34	1°16	23°44	6°20	27°28	26°12	25° 3	15°17	1°37	S 20
M21	14 0 0	1°51'28	12♎18	12°13	22°51	7°36	27°44	1°21	23°44	6°19	27°27	26° 6	25° 0	15°24	1°41	M21
T 22	14 3 57	2°50'13	26°51	11°49	24° 4	8°22	27°54	1°26	23°43	6°17	27°26	25°57	24°57	15°31	1°45	T 22
W23	14 7 53	3°48'57	11♏43	11°20	25°18	9° 7	28° 5	1°30	23°43	6°16	27°25	25°47	24°54	15°38	1°48	W23
T 24	14 11 50	4°47'38	26°43	10°48	26°31	9°52	28°16	1°35	23°42	6°15	27°23	25°37	24°51	15°44	1°52	T 24
F 25	14 15 46	5°46'18	11♐42	10°12	27°45	10°38	28°26	1°39	23°42	6°14	27°22	25°28	24°47	15°51	1°56	F 25
S 26	14 19 43	6°44'55	26°32	9°33	28°58	11°23	28°37	1°43	23°42	6°12	27°21	25°20	24°44	15°58	2° 0	S 26
S 27	14 23 39	7°43'32	11♑ 6	8°53	0♊12	12° 9	28°48	1°48	23°42	6°11	27°20	25°16	24°41	16° 4	2° 4	S 27
M28	14 27 36	8°42'06	25°20	8°11	1°25	12°54	28°59	1°52	23°42	6° 9	27°19	25°13	24°38	16°11	2° 7	M28
T 29	14 31 32	9°40'39	9♒11	7°29	2°38	13°40	29°10	1°56	23°42	6° 8	27°18	25°D12	24°35	16°18	2°11	T 29
W30	14 35 29	10♋39'11	22♒42	6♋48	3♊52	14♓25	29♊21	2♓ 0	23°D41	6♐ 7	27♍17	25°R13	24♌31	16♊25	2♋15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n47	17s56	2n29	12n 0	1n15	10n 5	0s46	15s 7	1s12	23n 4	0s13	12s36	1s 5	14n11	0n46	19s43	1n40	15n 9	15n39	12n20	12n48	17n26	11n35	0s 1
W 2	5 10	15 46	1 21	12 46	1 27	10 34	0 44	14 53	1 12	23 4	0 12	12 34	1 5	14 11	0 46	19 43	1 40	15 10	15 39	12 20	12 49	17 27	11 36	0 1
T 3	5 33	12 46	0 10	13 30	1 39	11 2	0 41	14 38	1 13	23 4	0 12	12 32	1 5	14 12	0 45	19 43	1 40	15 10	15 39	12 19	12 50	17 28	11 37	0 1
F 4	5 56	9 10	1s 1	14 11	1 50	11 29	0 39	14 24	1 14	23 5	0 12	12 31	1 5	14 12	0 45	19 42	1 41	15 11	15 39	12 20	12 51	17 29	11 38	0 1
S 5	6 19	5 10	2 8	14 50	2 1	11 57	0 37	14 9	1 14	23 5	0 12	12 29	1 5	14 13	0 45	19 42	1 41	15 11	15 39	12 20	12 52	17 30	11 39	0 1
S 6	6 42	0 59	3 7	15 26	2 11	12 24	0 35	13 55	1 15	23 6	0 12	12 27	1 6	14 13	0 45	19 42	1 41	15 12	15 39	12 22	12 53	17 32	11 41	0 2
M 7	7 5	3n10	3 55	15 59	2 21	12 51	0 32	13 40	1 16	23 6	0 12	12 25	1 6	14 13	0 45	19 42	1 41	15 12	15 38	12 25	12 54	17 33	11 42	0 2
T 8	7 27	7 8	4 32	16 29	2 30	13 18	0 30	13 25	1 16	23 7	0 12	12 23	1 6	14 14	0 45	19 42	1 41	15 13	15 38	12 28	12 55	17 34	11 43	0 2
W 9	7 49	10 44	4 55	16 56	2 38	13 44	0 28	13 10	1 17	23 7	0 11	12 21	1 6	14 14	0 45	19 41	1 41	15 13	15 38	12 31	12 57	17 35	11 44	0 2
T 10	8 12	13 51	5 5	17 20	2 46	14 10	0 25	12 54	1 18	23 8	0 11	12 20	1 6	14 14	0 45	19 41	1 41	15 14	15 38	12 35	12 58	17 36	11 45	0 2
F 11	8 34	16 20	5 1	17 41	2 52	14 35	0 23	12 39	1 18	23 8	0 11	12 18	1 6	14 15	0 45	19 41	1 41	15 14	15 38	12 38	12 59	17 37	11 47	0 2
S 12	8 56	18 8	4 44	17 59	2 57	15 0	0 20	12 24	1 19	23 8	0 11	12 16	1 6	14 15	0 45	19 41	1 41	15 15	15 38	12 41	13 0	17 38	11 48	0 2
S 13	9 17	19 8	4 15	18 13	3 2	15 25	0 18	12 8	1 19	23 9	0 11	12 14	1 7	14 15	0 45	19 41	1 41	15 15	15 38	12 42	13 1	17 39	11 49	0 2
M14	9 39	19 18	3 35	18 24	3 4	15 50	0 15	11 52	1 20	23 9	0 11	12 13	1 7	14 16	0 45	19 40	1 41	15 15	15 37	12 43	13 2	17 40	11 50	0 2
T 15	10 0	18 35	2 45	18 31	3 6	16 14	0 13	11 37	1 21	23 10	0 11	12 11	1 7	14 16	0 45	19 40	1 41	15 16	15 37	12 44	13 3	17 41	11 52	0 2
W16	10 22	17 1	1 47	18 35	3 6	16 37	0 10	11 21	1 21	23 10	0 11	12 9	1 7	14 16	0 45	19 40	1 41	15 16	15 37	12 44	13 4	17 42	11 53	0 2
T 17	10 43	14 37	0 42	18 36	3 5	17 1	0 7	11 5	1 22	23 10	0 10	12 8	1 7	14 16	0 45	19 40	1 41	15 17	15 37	12 43	13 5	17 43	11 54	0 2
F 18	11 4	11 26	0n26	18 33	3 3	17 23	0 5	10 49	1 22	23 11	0 10	12 6	1 7	14 16	0 45	19 39	1 41	15 17	15 37	12 43	13 6	17 44	11 55	0 2
S 19	11 24	7 35	1 35	18 27	2 59	17 46	0 2	10 32	1 23	23 11	0 10	12 5	1 8	14 17	0 45	19 39	1 41	15 17	15 36	12 44	13 7	17 45	11 57	0 3
S 20	11 45	3 12	2 41	18 18	2 53	18 8	0n 0	10 16	1 24	23 11	0 10	12 3	1 8	14 17	0 45	19 39	1 41	15 18	15 36	12 45	13 8	17 46	11 58	0 3
M21	12 5	1s29	3 39	18 6	2 46	18 29	0 3	10 0	1 24	23 12	0 10	12 1	1 8	14 17	0 45	19 39	1 41	15 18	15 36	12 47	13 9	17 47	11 59	0 3
T 22	12 25	6 12	4 25	17 50	2 38	18 50	0 6	9 43	1 25	23 12	0 10	12 0	1 8	14 17	0 45	19 38	1 41	15 18	15 36	12 50	13 10	17 48	12 0	0 3
W23	12 45	10 39	4 53	17 32	2 28	19 10	0 8	9 27	1 25	23 12	0 10	11 58	1 8	14 17	0 45	19 38	1 41	15 18	15 36	12 53	13 11	17 49	12 2	0 3
T 24	13 5	14 28	5 2	17 11	2 16	19 30	0 11	9 10	1 26	23 12	0 10	11 57	1 8	14 17	0 45	19 38	1 41	15 19	15 35	12 57	13 12	17 50	12 3	0 3
F 25	13 25	17 20	4 50	16 48	2 4	19 50	0 14	8 54	1 26	23 13	0 9	11 56	1 9	14 17	0 45	19 38	1 41	15 19	15 35	13 0	13 14	17 51	12 4	0 3
S 26	13 44	19 1	4 19	16 23	1 50	20 9	0 16	8 37	1 27	23 13	0 9	11 54	1 9	14 17	0 45	19 37	1 41	15 19	15 35	13 2	13 15	17 52	12 5	0 3
S 27	14 3	19 24	3 31	15 56	1 35	20 27	0 19	8 20	1 27	23 13	0 9	11 53	1 9	14 17	0 45	19 37	1 41	15 19	15 35	13 4	13 16	17 53	12 7	0 3
M28	14 22	18 32	2 31	15 28	1 20	20 45	0 22	8 3	1 28	23 13	0 9	11 52	1 9	14 17	0 45	19 37	1 41	15 20	15 34	13 5	13 17	17 54	12 8	0 3
T 29	14 40	16 34	1 24	14 59	1 4	21 2	0 25	7 46	1 28	23 14	0 9	11 50	1 9	14 17	0 45	19 37	1 41	15 20	15 34	13 5	13 18	17 55	12 9	0 3
W30	14n59	13s42	0n13	14n29	0n47	21n19	0n27	7s29	1s29	23n14	0s 9	11s49	1s 9	14n17	0n45	19s36	1n41	15n20	15n34	13n 5	13n19	17n56	12n10	0s 3

Julian Day Number = 2621108.5, Delta T = 12m00s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'54, Lahiri = 30°20'54

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

MAY 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 26	11♉37'40	5♓55	6°R 8	5♊ 5	15♓11	29♊32	2♓ 4	23♌41	6°R 5	27°R15	25°R12	24♌28	16♊31	2♉19	T 1
F 2	14 43 22	12°36'08	18°51	5♉29	6°18	15°56	29°44	2° 8	23°42	6♐ 4	27♍14	25♌10	24°25	16°38	2°22	F 2
S 3	14 47 19	13°34'35	1♈34	4°53	7°31	16°41	29°55	2°12	23°42	6° 2	27°13	25° 6	24°22	16°45	2°26	S 3
S 4	14 51 15	14°33'00	14° 5	4°20	8°44	17°27	0♋ 7	2°15	23°42	6° 1	27°12	24°58	24°19	16°51	2°30	S 4
M 5	14 55 12	15°31'23	26°27	3°50	9°58	18°12	0°18	2°19	23°42	5°59	27°11	24°48	24°16	16°58	2°34	M 5
T 6	14 59 8	16°29'45	8♉40	3°25	11°11	18°58	0°30	2°22	23°42	5°58	27°11	24°36	24°12	17° 5	2°37	T 6
W 7	15 3 5	17°28'05	20°46	3° 3	12°24	19°43	0°41	2°26	23°43	5°56	27°10	24°22	24° 9	17°12	2°41	W 7
T 8	15 7 1	18°26'23	2♊46	2°46	13°37	20°28	0°53	2°29	23°43	5°55	27° 9	24° 8	24° 6	17°18	2°45	T 8
F 9	15 10 58	19°24'39	14°40	2°34	14°50	21°14	1° 5	2°32	23°44	5°53	27° 8	23°55	24° 3	17°25	2°48	F 9
S 10	15 14 55	20°22'53	26°31	2°26	16° 3	21°59	1°17	2°36	23°44	5°52	27° 7	23°44	24° 0	17°32	2°52	S 10
S 11	15 18 51	21°21'06	8♋21	2°D24	17°15	22°45	1°29	2°39	23°45	5°50	27° 6	23°35	23°56	17°38	2°56	S 11
M12	15 22 48	22°19'17	20°12	2°26	18°28	23°30	1°41	2°42	23°45	5°49	27° 5	23°30	23°53	17°45	2°59	M12
T 13	15 26 44	23°17'26	2♌10	2°32	19°41	24°15	1°53	2°45	23°46	5°47	27° 5	23°27	23°50	17°52	3° 3	T 13
W14	15 30 41	24°15'33	14°19	2°43	20°54	25° 0	2° 5	2°48	23°47	5°45	27° 4	23°26	23°47	17°58	3° 7	W14
T 15	15 34 37	25°13'38	26°43	2°59	22° 7	25°46	2°18	2°50	23°47	5°44	27° 3	23°26	23°44	18° 5	3°10	T 15
F 16	15 38 34	26°11'41	9♍28	3°20	23°19	26°31	2°30	2°53	23°48	5°42	27° 3	23°25	23°41	18°12	3°14	F 16
S 17	15 42 30	27° 9'42	22°38	3°45	24°32	27°16	2°42	2°56	23°49	5°41	27° 2	23°24	23°37	18°19	3°17	S 17
S 18	15 46 27	28° 7'41	6♎18	4°13	25°44	28° 1	2°55	2°58	23°50	5°39	27° 1	23°20	23°34	18°25	3°21	S 18
M19	15 50 24	29° 5'39	20°27	4°47	26°57	28°47	3° 7	3° 0	23°51	5°37	27° 1	23°13	23°31	18°32	3°24	M19
T 20	15 54 20	0♊ 3'35	5♏ 4	5°24	28° 9	29°32	3°20	3° 3	23°52	5°36	27° 0	23° 5	23°28	18°39	3°28	T 20
W21	15 58 17	1° 1'29	20° 4	6° 4	29°22	0♈17	3°32	3° 5	23°53	5°34	27° 0	22°54	23°25	18°45	3°31	W21
T 22	16 2 13	1°59'22	5♐18	6°49	0♋34	1° 2	3°45	3° 7	23°54	5°33	26°59	22°43	23°22	18°52	3°35	T 22
F 23	16 6 10	2°57'13	20°35	7°37	1°47	1°47	3°58	3° 9	23°55	5°31	26°59	22°34	23°18	18°59	3°38	F 23
S 24	16 10 6	3°55'03	5♑43	8°29	2°59	2°32	4°10	3°11	23°57	5°29	26°58	22°25	23°15	19° 6	3°42	S 24
S 25	16 14 3	4°52'52	20°34	9°24	4°11	3°17	4°23	3°13	23°58	5°28	26°58	22°20	23°12	19°12	3°45	S 25
M26	16 17 59	5°50'39	5♒ 1	10°22	5°23	4° 2	4°36	3°15	23°59	5°26	26°58	22°17	23° 9	19°19	3°48	M26
T 27	16 21 56	6°48'26	19° 2	11°23	6°35	4°47	4°49	3°16	24° 1	5°24	26°57	22°D16	23° 6	19°26	3°52	T 27
W28	16 25 53	7°46'11	2♓37	12°27	7°47	5°32	5° 2	3°18	24° 2	5°23	26°57	22°R16	23° 2	19°32	3°55	W28
T 29	16 29 49	8°43'55	15°48	13°35	8°59	6°17	5°15	3°19	24° 4	5°21	26°57	22°16	22°59	19°39	3°58	T 29
F 30	16 33 46	9°41'38	28°39	14°45	10°11	7° 2	5°28	3°21	24° 5	5°20	26°56	22°15	22°56	19°46	4° 2	F 30
S 31	16 37 42	10♊39'21	11♈13	15♉58	11♋23	7♈47	5♋41	3♓22	24♌ 7	5♐18	26♍56	22♌11	22♌53	19♊53	4♉ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n17	10s12	0s56	14n 0	0n30	21n35	0n30	7s12	1s30	23n14	0s 9	11s48	1s10	14n17	0n45	19s36	1n41	15n20	15n33	13n 5	13n20	17n57	12n11	0s 3
F 2	15 35	6 16	2 2	13 31	0 13	21 50	0 33	6 55	1 30	23 14	0 9	11 46	1 10	14 17	0 44	19 36	1 41	15 20	15 33	13 6	13 21	17 58	12 13	0 4
S 3	15 52	2 8	3 0	13 3	0s 4	22 5	0 35	6 38	1 31	23 14	0 8	11 45	1 10	14 17	0 44	19 36	1 41	15 20	15 33	13 7	13 22	17 59	12 14	0 4
S 4	16 10	2n 2	3 48	12 36	0 21	22 19	0 38	6 21	1 31	23 14	0 8	11 44	1 10	14 17	0 44	19 35	1 41	15 20	15 32	13 10	13 23	18 0	12 15	0 4
M 5	16 27	6 4	4 24	12 10	0 38	22 33	0 40	6 3	1 31	23 14	0 8	11 43	1 10	14 17	0 44	19 35	1 41	15 21	15 32	13 13	13 24	18 1	12 16	0 4
T 6	16 44	9 48	4 48	11 46	0 54	22 46	0 43	5 46	1 32	23 14	0 8	11 42	1 10	14 17	0 44	19 35	1 41	15 21	15 32	13 17	13 25	18 2	12 17	0 4
W 7	17 0	13 5	4 59	11 24	1 10	22 59	0 46	5 29	1 32	23 15	0 8	11 41	1 11	14 17	0 44	19 34	1 42	15 21	15 32	13 22	13 26	18 3	12 19	0 4
T 8	17 16	15 49	4 56	11 4	1 25	23 10	0 48	5 11	1 33	23 15	0 8	11 40	1 11	14 17	0 44	19 34	1 42	15 21	15 31	13 27	13 27	18 4	12 20	0 4
F 9	17 32	17 51	4 41	10 47	1 39	23 22	0 51	4 54	1 33	23 15	0 8	11 39	1 11	14 16	0 44	19 34	1 42	15 21	15 31	13 31	13 28	18 5	12 21	0 4
S 10	17 48	19 7	4 13	10 32	1 52	23 32	0 53	4 36	1 34	23 15	0 8	11 38	1 11	14 16	0 44	19 34	1 42	15 21	15 31	13 35	13 29	18 6	12 22	0 4
S 11	18 3	19 33	3 34	10 19	2 5	23 42	0 56	4 19	1 34	23 15	0 8	11 37	1 11	14 16	0 44	19 33	1 42	15 21	15 30	13 37	13 30	18 7	12 23	0 4
M12	18 18	19 8	2 46	10 9	2 17	23 51	0 58	4 1	1 35	23 15	0 7	11 36	1 11	14 16	0 44	19 33	1 42	15 21	15 30	13 39	13 31	18 8	12 25	0 4
T 13	18 33	17 50	1 50	10 1	2 27	23 59	1 1	3 44	1 35	23 15	0 7	11 35	1 12	14 15	0 44	19 33	1 42	15 21	15 29	13 40	13 32	18 8	12 26	0 4
W14	18 47	15 44	0 48	9 56	2 37	24 7	1 3	3 26	1 35	23 14	0 7	11 34	1 12	14 15	0 44	19 33	1 42	15 21	15 29	13 40	13 33	18 9	12 27	0 4
T 15	19 1	12 51	0n17	9 53	2 46	24 14	1 6	3 9	1 36	23 14	0 7	11 33	1 12	14 15	0 44	19 32	1 42	15 21	15 29	13 40	13 35	18 10	12 28	0 5
F 16	19 15	9 18	1 24	9 52	2 54	24 21	1 8	2 51	1 36	23 14	0 7	11 33	1 12	14 15	0 44	19 32	1 42	15 21	15 28	13 41	13 36	18 11	12 29	0 5
S 17	19 28	5 11	2 28	9 54	3 1	24 26	1 10	2 34	1 37	23 14	0 7	11 32	1 12	14 14	0 44	19 32	1 42	15 21	15 28	13 41	13 37	18 12	12 30	0 5
S 18	19 41	0 40	3 26	9 58	3 7	24 31	1 13	2 16	1 37	23 14	0 7	11 31	1 13	14 14	0 44	19 31	1 42	15 20	15 28	13 42	13 38	18 13	12 31	0 5
M19	19 54	4s 3	4 13	10 4	3 12	24 35	1 15	1 59	1 37	23 14	0 7	11 30	1 13	14 14	0 44	19 31	1 42	15 20	15 27	13 45	13 39	18 14	12 33	0 5
T 20	20 7	8 41	4 46	10 12	3 16	24 39	1 17	1 41	1 38	23 14	0 7	11 30	1 13	14 13	0 44	19 31	1 42	15 20	15 27	13 47	13 40	18 15	12 34	0 5
W21	20 19	12 53	5 0	10 22	3 20	24 42	1 19	1 23	1 38	23 13	0 6	11 29	1 13	14 13	0 44	19 31	1 42	15 20	15 26	13 51	13 41	18 16	12 35	0 5
T 22	20 30	16 19	4 54	10 34	3 23	24 44	1 21	1 6	1 38	23 13	0 6	11 29	1 13	14 12	0 44	19 30	1 42	15 20	15 26	13 54	13 42	18 17	12 36	0 5
F 23	20 42	18 37	4 26	10 47	3 25	24 45	1 24	0 48	1 39	23 13	0 6	11 28	1 14	14 12	0 44	19 30	1 42	15 20	15 26	13 58	13 43	18 18	12 37	0 5
S 24	20 53	19 36	3 40	11 3	3 26	24 46	1 26	0 31	1 39	23 13	0 6	11 28	1 14	14 12	0 44	19 30	1 42	15 19	15 25	14 0	13 44	18 19	12 38	0 5
S 25	21 3	19 11	2 39	11 20	3 26	24 46	1 28	0 13	1 39	23 12	0 6	11 27	1 14	14 11	0 44	19 29	1 42	15 19	15 25	14 2	13 45	18 20	12 39	0 5
M26	21 14	17 30	1 30	11 38	3 26	24 46	1 30	0n 4	1 40	23 12	0 6	11 27	1 14	14 11	0 44	19 29	1 42	15 19	15 24	14 3	13 46	18 21	12 40	0 5
T 27	21 23	14 48	0 17	11 58	3 24	24 44	1 31	0 22	1 40	23 12	0 6	11 26	1 14	14 10	0 44	19 29	1 42	15 19	15 24	14 3	13 47	18 21	12 41	0 5
W28	21 33	11 22	0s55	12 19	3 23	24 42	1 33	0 39	1 40	23 11	0 6	11 26	1 15	14 10	0 44	19 29	1 42	15 19	15 24	14 3	13 48	18 22	12 42	0 6
T 29	21 42	7 27	2 1	12 41	3 20	24 39	1 35	0 57	1 41	23 11	0 6	11 25	1 15	14 9	0 44	19 28	1 42	15 18	15 23	14 3	13 49	18 23	12 43	0 6
F 30	21 51	3 18	3 0	13 5	3 17	24 36	1 37	1 14	1 41	23 10	0 5	11 25	1 15	14 9	0 43	19 28	1 42	15 18	15 23	14 4	13 50	18 24	12 44	0 6
S 31	21n59	0n55	3s49	13n29	3s13	24n31	1n38	1n32	1s41	23n10	0s 5	11s25	1s15	14n 8	0n43	19s28	1n42	15n18	15n22	14n 5	13n51	18n25	12n45	0s 6

Julian Day Number = 2621138.5, Delta T = 12m00s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°13'58, Lahiri = 30°20'58

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

JUNE 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 39	11♊37'02	23♈34	17♉13	12♋35	8♈32	5♋54	3♓23	24♎ 8	5°R16	26°R56	22°R 5	22♎50	19♊59	4♉ 8	S 1
M 2	16 45 35	12°34'42	5♉44	18°32	13°47	9°17	6° 7	3°24	24°10	5♐15	26♏56	21♎56	22°47	20° 6	4°11	M 2
T 3	16 49 32	13°32'21	17°47	19°53	14°59	10° 1	6°20	3°25	24°12	5°13	26°56	21°45	22°43	20°13	4°14	T 3
W 4	16 53 28	14°29'59	29°45	21°16	16°11	10°46	6°33	3°26	24°14	5°11	26°56	21°33	22°40	20°19	4°18	W 4
T 5	16 57 25	15°27'36	11♊39	22°43	17°22	11°31	6°46	3°27	24°15	5°10	26°56	21°20	22°37	20°26	4°21	T 5
F 6	17 1 22	16°25'13	23°30	24°11	18°34	12°15	7° 0	3°27	24°17	5° 8	26°D56	21° 9	22°34	20°33	4°24	F 6
S 7	17 5 18	17°22'47	5♋20	25°43	19°46	13° 0	7°13	3°28	24°19	5° 7	26°56	20°59	22°31	20°40	4°27	S 7
S 8	17 9 15	18°20'21	17°11	27°17	20°57	13°45	7°26	3°28	24°21	5° 5	26°56	20°52	22°28	20°46	4°30	S 8
M 9	17 13 11	19°17'54	29° 6	28°53	22° 9	14°29	7°40	3°29	24°23	5° 4	26°56	20°47	22°24	20°53	4°33	M 9
T 10	17 17 8	20°15'25	11♎ 7	0♊32	23°20	15°13	7°53	3°29	24°25	5° 2	26°56	20°45	22°21	21° 0	4°36	T 10
W11	17 21 4	21°12'55	23°18	2°13	24°31	15°58	8° 6	3°29	24°27	5° 0	26°56	20°D44	22°18	21° 6	4°38	W11
T 12	17 25 1	22°10'24	5♍43	3°57	25°43	16°42	8°20	3°R29	24°29	4°59	26°56	20°45	22°15	21°13	4°41	T 12
F 13	17 28 57	23° 7'52	18°26	5°44	26°54	17°26	8°33	3°29	24°32	4°57	26°56	20°R45	22°12	21°20	4°44	F 13
S 14	17 32 54	24° 5'18	1♎33	7°33	28° 5	18°11	8°47	3°29	24°34	4°56	26°57	20°45	22° 8	21°26	4°47	S 14
S 15	17 36 51	25° 2'44	15° 6	9°24	29°16	18°55	9° 0	3°29	24°36	4°54	26°57	20°43	22° 5	21°33	4°50	S 15
M16	17 40 47	26° 0'08	29° 7	11°17	0♏27	19°39	9°14	3°28	24°38	4°53	26°57	20°40	22° 2	21°40	4°52	M16
T 17	17 44 44	26°57'31	13♏37	13°13	1°38	20°23	9°27	3°28	24°41	4°51	26°58	20°34	21°59	21°47	4°55	T 17
W18	17 48 40	27°54'53	28°30	15°12	2°49	21° 7	9°41	3°28	24°43	4°50	26°58	20°27	21°56	21°53	4°58	W18
T 19	17 52 37	28°52'15	13♐41	17°12	4° 0	21°51	9°54	3°27	24°46	4°48	26°58	20°19	21°53	22° 0	5° 0	T 19
F 20	17 56 33	29°49'35	28°58	19°14	5°11	22°35	10° 8	3°26	24°48	4°47	26°59	20°12	21°49	22° 7	5° 3	F 20
S 21	18 0 30	0♋46'55	14♑12	21°19	6°21	23°19	10°21	3°25	24°51	4°46	26°59	20° 6	21°46	22°13	5° 5	S 21
S 22	18 4 26	1°44'15	29°11	23°25	7°32	24° 3	10°35	3°25	24°53	4°44	27° 0	20° 3	21°43	22°20	5° 8	S 22
M23	18 8 23	2°41'34	13♒49	25°32	8°42	24°46	10°48	3°24	24°56	4°43	27° 0	20°D 1	21°40	22°27	5°10	M23
T 24	18 12 20	3°38'52	28° 0	27°41	9°53	25°30	11° 2	3°22	24°58	4°41	27° 1	20° 1	21°37	22°33	5°12	T 24
W25	18 16 16	4°36'10	11♓44	29°51	11° 3	26°14	11°16	3°21	25° 1	4°40	27° 1	20° 2	21°34	22°40	5°15	W25
T 26	18 20 13	5°33'28	25° 1	2♋ 2	12°13	26°57	11°29	3°20	25° 4	4°39	27° 2	20° 3	21°30	22°47	5°17	T 26
F 27	18 24 9	6°30'45	7♈54	4°14	13°24	27°41	11°43	3°19	25° 6	4°37	27° 3	20°R 4	21°27	22°54	5°19	F 27
S 28	18 28 6	7°28'02	20°28	6°25	14°34	28°24	11°57	3°17	25° 9	4°36	27° 3	20° 3	21°24	23° 0	5°21	S 28
S 29	18 32 2	8°25'20	2♉45	8°37	15°44	29° 7	12°10	3°16	25°12	4°35	27° 4	20° 0	21°21	23° 7	5°24	S 29
M30	18 35 59	9♋22'36	14♉51	10♋48	16♎54	29♈51	12♋24	3♓14	25♎15	4♐33	27♏ 5	19♎56	21♎18	23♊14	5♉26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	5n 0	4s26	13n55	3s 9	24n26	1n40	1n49	1s41	23n 9	0s 5	11s25	1s15	14n 7	0n43	19s27	1n42	15n17	15n22	14n 7	13n52	18n26	12n46	0s 6
M 2	22 15	8 50	4 50	14 21	3 4	24 21	1 41	2 7	1 42	23 9	0 5	11 24	1 16	14 7	0 43	19 27	1 42	15 17	15 22	14 10	13 53	18 27	12 47	0 6
T 3	22 22	12 16	5 1	14 48	2 58	24 15	1 43	2 24	1 42	23 8	0 5	11 24	1 16	14 6	0 43	19 27	1 42	15 17	15 21	14 13	13 54	18 28	12 48	0 6
W 4	22 29	15 10	4 59	15 16	2 52	24 8	1 44	2 41	1 42	23 8	0 5	11 24	1 16	14 6	0 43	19 27	1 42	15 16	15 21	14 17	13 55	18 29	12 49	0 6
T 5	22 35	17 26	4 44	15 44	2 45	24 0	1 46	2 58	1 42	23 7	0 5	11 24	1 16	14 5	0 43	19 26	1 42	15 16	15 20	14 21	13 56	18 29	12 50	0 6
F 6	22 41	18 57	4 16	16 13	2 38	23 52	1 47	3 15	1 43	23 7	0 5	11 24	1 16	14 4	0 43	19 26	1 42	15 16	15 20	14 25	13 57	18 30	12 51	0 6
S 7	22 47	19 39	3 37	16 42	2 30	23 43	1 48	3 33	1 43	23 6	0 5	11 24	1 17	14 4	0 43	19 26	1 42	15 15	15 20	14 28	13 58	18 31	12 52	0 6
S 8	22 52	19 29	2 49	17 12	2 22	23 33	1 49	3 50	1 43	23 6	0 5	11 24	1 17	14 3	0 43	19 26	1 42	15 15	15 19	14 30	13 59	18 32	12 53	0 6
M 9	22 57	18 27	1 53	17 41	2 14	23 23	1 50	4 7	1 43	23 5	0 4	11 24	1 17	14 2	0 43	19 25	1 41	15 14	15 19	14 32	14 0	18 33	12 54	0 7
T 10	23 1	16 34	0 51	18 11	2 5	23 12	1 51	4 24	1 43	23 4	0 4	11 24	1 17	14 2	0 43	19 25	1 41	15 14	15 18	14 32	14 2	18 34	12 55	0 7
W11	23 5	13 56	0n14	18 40	1 55	23 0	1 52	4 40	1 43	23 4	0 4	11 24	1 17	14 1	0 43	19 25	1 41	15 14	15 18	14 33	14 3	18 35	12 56	0 7
T 12	23 9	10 37	1 19	19 10	1 45	22 48	1 53	4 57	1 43	23 3	0 4	11 24	1 18	14 0	0 43	19 25	1 41	15 13	15 17	14 32	14 4	18 36	12 57	0 7
F 13	23 12	6 45	2 23	19 38	1 35	22 35	1 54	5 14	1 44	23 2	0 4	11 25	1 18	13 59	0 43	19 24	1 41	15 13	15 17	14 32	14 5	18 36	12 57	0 7
S 14	23 15	2 27	3 21	20 7	1 25	22 22	1 54	5 31	1 44	23 1	0 4	11 25	1 18	13 59	0 43	19 24	1 41	15 12	15 17	14 32	14 6	18 37	12 58	0 7
S 15	23 17	2s 6	4 10	20 35	1 14	22 7	1 55	5 47	1 44	23 0	0 4	11 25	1 18	13 58	0 43	19 24	1 41	15 12	15 16	14 33	14 7	18 38	12 59	0 7
M16	23 19	6 41	4 45	21 2	1 3	21 53	1 55	6 4	1 44	23 0	0 4	11 25	1 18	13 57	0 43	19 24	1 41	15 11	15 16	14 34	14 8	18 39	13 0	0 7
T 17	23 21	11 2	5 4	21 28	0 52	21 38	1 56	6 20	1 44	22 59	0 4	11 26	1 19	13 56	0 43	19 23	1 41	15 11	15 15	14 36	14 9	18 40	13 1	0 7
W18	23 22	14 50	5 3	21 52	0 41	21 22	1 56	6 37	1 44	22 58	0 4	11 26	1 19	13 55	0 43	19 23	1 41	15 10	15 15	14 38	14 10	18 41	13 2	0 7
T 19	23 22	17 43	4 42	22 16	0 30	21 5	1 56	6 53	1 44	22 57	0 4	11 27	1 19	13 54	0 43	19 23	1 41	15 10	15 14	14 41	14 11	18 41	13 2	0 7
F 20	23 23	19 23	4 0	22 38	0 19	20 49	1 57	7 9	1 44	22 56	0 3	11 27	1 19	13 54	0 43	19 23	1 41	15 9	15 14	14 43	14 12	18 42	13 3	0 7
S 21	23 22	19 38	3 1	22 58	0 8	20 31	1 57	7 25	1 44	22 55	0 3	11 27	1 19	13 53	0 43	19 22	1 41	15 8	15 14	14 45	14 13	18 43	13 4	0 8
S 22	23 22	18 28	1 50	23 16	0n 3	20 13	1 57	7 41	1 44	22 54	0 3	11 28	1 20	13 52	0 43	19 22	1 41	15 8	15 13	14 46	14 14	18 44	13 5	0 8
M23	23 21	16 6	0 33	23 32	0 14	19 55	1 57	7 57	1 44	22 53	0 3	11 28	1 20	13 51	0 43	19 22	1 41	15 7	15 13	14 46	14 15	18 45	13 5	0 8
T 24	23 20	12 49	0s43	23 46	0 24	19 36	1 56	8 13	1 44	22 52	0 3	11 29	1 20	13 50	0 43	19 22	1 41	15 7	15 12	14 46	14 16	18 46	13 6	0 8
W25	23 18	8 55	1 55	23 57	0 34	19 16	1 56	8 29	1 44	22 51	0 3	11 30	1 20	13 49	0 43	19 21	1 41	15 6	15 12	14 46	14 17	18 46	13 7	0 8
T 26	23 16	4 42	2 58	24 6	0 44	18 56	1 56	8 44	1 44	22 50	0 3	11 30	1 20	13 48	0 43	19 21	1 41	15 5	15 11	14 46	14 18	18 47	13 7	0 8
F 27	23 13	0 24	3 50	24 12	0 53	18 36	1 55	9 0	1 44	22 49	0 3	11 31	1 20	13 47	0 43	19 21	1 41	15 5	15 11	14 45	14 19	18 48	13 8	0 8
S 28	23 10	3n48	4 30	24 15	1 2	18 15	1 55	9 15	1 44	22 48	0 3	11 32	1 21	13 46	0 43	19 21	1 41	15 4	15 11	14 46	14 20	18 49	13 9	0 8
S 29	23 7	7 45	4 56	24 16	1 10	17 54	1 54	9 31	1 44	22 47	0 3	11 32	1 21	13 45	0 43	19 21	1 41	15 3	15 10	14 47	14 21	18 50	13 9	0 8
M30	23n 3	11n20	5s 8	24n14	1n18	17n32	1n53	9n46	1s44	22n46	0s 2	11s33	1s21	13n44	0n43	19s20	1n41	15n 3	15n10	14n48	14n22	18n50	13n10	0s 8

Julian Day Number = 2621169.5, Delta T = 12m01s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'02, Lahiri = 30°21'02

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

JULY 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 55	10♋19'53	26♉49	12♋59	18♌ 4	0♉34	12♋38	3°R12	25♌18	4°R32	27♍ 5	19°R50	21♌14	23♊20	5♉28	T 1
W 2	18 43 52	11°17'10	8♊42	15° 9	19°14	1°17	12°51	3♓10	25°21	4♐31	27° 6	19♌43	21°11	23°27	5°30	W 2
T 3	18 47 49	12°14'27	20°32	17°18	20°23	2° 0	13° 5	3° 8	25°24	4°30	27° 7	19°36	21° 8	23°34	5°32	T 3
F 4	18 51 45	13°11'43	2♋23	19°26	21°33	2°43	13°19	3° 6	25°26	4°29	27° 8	19°30	21° 5	23°41	5°34	F 4
S 5	18 55 42	14° 8'59	14°16	21°33	22°42	3°26	13°32	3° 4	25°29	4°27	27° 9	19°24	21° 2	23°47	5°36	S 5
S 6	18 59 38	15° 6'15	26°12	23°38	23°52	4° 9	13°46	3° 2	25°33	4°26	27°10	19°20	20°59	23°54	5°37	S 6
M 7	19 3 35	16° 3'31	8♌14	25°41	25° 1	4°51	14° 0	3° 0	25°36	4°25	27°11	19°18	20°55	24° 1	5°39	M 7
T 8	19 7 31	17° 0'46	20°24	27°43	26°11	5°34	14°13	2°58	25°39	4°24	27°12	19°D18	20°52	24° 7	5°41	T 8
W 9	19 11 28	17°58'01	2♍45	29°43	27°20	6°16	14°27	2°55	25°42	4°23	27°13	19°18	20°49	24°14	5°43	W 9
T 10	19 15 24	18°55'16	15°18	1♌41	28°29	6°59	14°41	2°53	25°45	4°22	27°14	19°20	20°46	24°21	5°44	T 10
F 11	19 19 21	19°52'30	28° 7	3°37	29°38	7°41	14°54	2°50	25°48	4°21	27°15	19°21	20°43	24°27	5°46	F 11
S 12	19 23 18	20°49'44	11♎15	5°31	0♍47	8°23	15° 8	2°47	25°51	4°20	27°16	19°22	20°40	24°34	5°47	S 12
S 13	19 27 14	21°46'58	24°45	7°23	1°55	9° 6	15°21	2°45	25°55	4°19	27°17	19°R23	20°36	24°41	5°49	S 13
M14	19 31 11	22°44'11	8♏38	9°13	3° 4	9°48	15°35	2°42	25°58	4°18	27°18	19°22	20°33	24°48	5°50	M14
T 15	19 35 7	23°41'25	22°55	11° 1	4°13	10°29	15°49	2°39	26° 1	4°17	27°19	19°20	20°30	24°54	5°52	T 15
W16	19 39 4	24°38'38	7♐33	12°47	5°21	11°11	16° 2	2°36	26° 4	4°16	27°20	19°17	20°27	25° 1	5°53	W16
T 17	19 43 0	25°35'51	22°27	14°31	6°29	11°53	16°16	2°33	26° 8	4°15	27°22	19°14	20°24	25° 8	5°54	T 17
F 18	19 46 57	26°33'04	7♑30	16°13	7°38	12°35	16°29	2°30	26°11	4°14	27°23	19°11	20°20	25°14	5°55	F 18
S 19	19 50 53	27°30'18	22°33	17°53	8°46	13°16	16°43	2°26	26°14	4°14	27°24	19° 9	20°17	25°21	5°57	S 19
S 20	19 54 50	28°27'31	7♒27	19°31	9°53	13°58	16°56	2°23	26°18	4°13	27°25	19° 8	20°14	25°28	5°58	S 20
M21	19 58 47	29°24'45	22° 4	21° 7	11° 1	14°39	17°10	2°20	26°21	4°12	27°27	19°D 7	20°11	25°34	5°59	M21
T 22	20 2 43	0♌21'59	6♓19	22°42	12° 9	15°20	17°23	2°16	26°25	4°11	27°28	19° 8	20° 8	25°41	6° 0	T 22
W23	20 6 40	1°19'13	20° 8	24°14	13°16	16° 1	17°37	2°13	26°28	4°11	27°29	19° 9	20° 5	25°48	6° 1	W23
T 24	20 10 36	2°16'28	3♈32	25°44	14°24	16°42	17°50	2° 9	26°32	4°10	27°31	19°10	20° 1	25°54	6° 2	T 24
F 25	20 14 33	3°13'44	16°30	27°11	15°31	17°23	18° 3	2° 6	26°35	4° 9	27°32	19°11	19°58	26° 1	6° 2	F 25
S 26	20 18 29	4°11'00	29° 7	28°37	16°38	18° 4	18°17	2° 2	26°39	4° 9	27°34	19°R12	19°55	26° 8	6° 3	S 26
S 27	20 22 26	5° 8'17	11♉26	0♍ 1	17°45	18°45	18°30	1°58	26°42	4° 8	27°35	19°12	19°52	26°15	6° 4	S 27
M28	20 26 22	6° 5'35	23°32	1°23	18°52	19°25	18°44	1°55	26°46	4° 7	27°37	19°11	19°49	26°21	6° 5	M28
T 29	20 30 19	7° 2'53	5♊29	2°42	19°59	20° 5	18°57	1°51	26°49	4° 7	27°38	19°10	19°46	26°28	6° 5	T 29
W30	20 34 16	8° 0'13	17°20	4° 0	21° 5	20°46	19°10	1°47	26°53	4° 6	27°40	19° 9	19°42	26°35	6° 6	W30
T 31	20 38 12	8♌57'33	29♊11	5♍15	22♍12	21♉26	19♋23	1♓43	26♌56	4♐ 6	27♍41	19♌ 7	19♌39	26♊41	6♉ 6	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	14n24	5s 7	24n 9	1n24	17n10	1n52	10n 1	1s44	22n44	0s 2	11s34	1s21	13n43	0n43	19s20	1n41	15n 2	15n 9	14n50	14n23	18n51	13n11	0s 8
W 2	22 54	16 52	4 53	24 1	1 30	16 47	1 51	10 16	1 44	22 43	0 2	11 35	1 21	13 42	0 43	19 20	1 41	15 1	15 9	14 52	14 24	18 52	13 11	0 8
T 3	22 49	18 37	4 26	23 51	1 36	16 24	1 50	10 31	1 44	22 42	0 2	11 36	1 22	13 41	0 42	19 20	1 41	15 1	15 9	14 54	14 25	18 53	13 12	0 9
F 4	22 43	19 34	3 48	23 38	1 40	16 0	1 49	10 46	1 43	22 41	0 2	11 37	1 22	13 40	0 42	19 20	1 41	15 0	15 8	14 56	14 26	18 54	13 12	0 9
S 5	22 38	19 39	2 59	23 22	1 44	15 37	1 48	11 0	1 43	22 39	0 2	11 38	1 22	13 39	0 42	19 20	1 41	14 59	15 8	14 58	14 27	18 54	13 13	0 9
S 6	22 31	18 51	2 3	23 5	1 47	15 12	1 47	11 15	1 43	22 38	0 2	11 39	1 22	13 38	0 42	19 19	1 41	14 59	15 7	14 59	14 28	18 55	13 13	0 9
M 7	22 25	17 11	1 0	22 45	1 50	14 48	1 45	11 29	1 43	22 37	0 2	11 40	1 22	13 37	0 42	19 19	1 41	14 58	15 7	15 0	14 29	18 56	13 14	0 9
T 8	22 18	14 45	0n 6	22 23	1 51	14 23	1 44	11 44	1 43	22 36	0 2	11 41	1 23	13 36	0 42	19 19	1 41	14 57	15 7	15 0	14 30	18 57	13 14	0 9
W 9	22 10	11 36	1 13	21 59	1 52	13 58	1 42	11 58	1 43	22 34	0 2	11 42	1 23	13 35	0 42	19 19	1 41	14 56	15 6	15 0	14 31	18 57	13 15	0 9
T 10	22 3	7 54	2 18	21 34	1 52	13 32	1 40	12 12	1 42	22 33	0 2	11 43	1 23	13 34	0 42	19 19	1 41	14 56	15 6	14 59	14 32	18 58	13 15	0 9
F 11	21 55	3 46	3 17	21 6	1 52	13 6	1 38	12 26	1 42	22 31	0 1	11 44	1 23	13 33	0 42	19 19	1 40	14 55	15 5	14 59	14 33	18 59	13 16	0 9
S 12	21 46	0s39	4 7	20 38	1 51	12 40	1 36	12 39	1 42	22 30	0 1	11 45	1 23	13 32	0 42	19 18	1 40	14 54	15 5	14 58	14 34	19 0	13 16	0 9
S 13	21 37	5 8	4 46	20 8	1 49	12 14	1 34	12 53	1 42	22 29	0 1	11 46	1 23	13 31	0 42	19 18	1 40	14 53	15 5	14 58	14 35	19 0	13 17	0 9
M14	21 28	9 28	5 9	19 37	1 46	11 47	1 32	13 6	1 41	22 27	0 1	11 47	1 24	13 30	0 42	19 18	1 40	14 53	15 4	14 58	14 36	19 1	13 17	0 10
T 15	21 18	13 24	5 13	19 4	1 43	11 20	1 30	13 20	1 41	22 26	0 1	11 48	1 24	13 29	0 42	19 18	1 40	14 52	15 4	14 59	14 37	19 2	13 17	0 10
W16	21 8	16 36	4 58	18 31	1 39	10 53	1 28	13 33	1 41	22 24	0 1	11 50	1 24	13 27	0 42	19 18	1 40	14 51	15 3	15 0	14 38	19 3	13 18	0 10
T 17	20 58	18 47	4 23	17 57	1 35	10 26	1 25	13 46	1 41	22 23	0 1	11 51	1 24	13 26	0 42	19 18	1 40	14 50	15 3	15 1	14 39	19 3	13 18	0 10
F 18	20 47	19 41	3 30	17 22	1 30	9 58	1 23	13 59	1 40	22 21	0 1	11 52	1 24	13 25	0 42	19 18	1 40	14 49	15 3	15 2	14 40	19 4	13 18	0 10
S 19	20 36	19 10	2 21	16 47	1 25	9 30	1 20	14 12	1 40	22 19	0 1	11 54	1 24	13 24	0 42	19 18	1 40	14 48	15 2	15 3	14 41	19 5	13 19	0 10
S 20	20 25	17 20	1 4	16 11	1 19	9 2	1 17	14 24	1 40	22 18	0 1	11 55	1 25	13 23	0 42	19 18	1 40	14 48	15 2	15 3	14 42	19 6	13 19	0 10
M21	20 13	14 22	0s16	15 34	1 13	8 34	1 14	14 37	1 39	22 16	0 0	11 56	1 25	13 22	0 42	19 17	1 40	14 47	15 2	15 3	14 43	19 6	13 19	0 10
T 22	20 1	10 37	1 34	14 57	1 6	8 5	1 11	14 49	1 39	22 15	0 0	11 58	1 25	13 20	0 42	19 17	1 40	14 46	15 1	15 3	14 44	19 7	13 19	0 10
W23	19 49	6 24	2 43	14 20	0 59	7 37	1 8	15 1	1 38	22 13	0 0	11 59	1 25	13 19	0 42	19 17	1 40	14 45	15 1	15 3	14 45	19 8	13 20	0 10
T 24	19 36	1 59	3 41	13 43	0 51	7 8	1 5	15 13	1 38	22 11	0 0	12 0	1 25	13 18	0 42	19 17	1 40	14 44	15 1	15 2	14 46	19 9	13 20	0 10
F 25	19 23	2n22	4 26	13 5	0 43	6 39	1 2	15 25	1 38	22 10	0 0	12 2	1 25	13 17	0 42	19 17	1 40	14 43	15 0	15 2	14 47	19 9	13 20	0 11
S 26	19 10	6 30	4 57	12 28	0 34	6 10	0 59	15 37	1 37	22 8	0 0	12 3	1 26	13 16	0 42	19 17	1 40	14 42	15 0	15 2	14 48	19 10	13 20	0 11
S 27	18 56	10 15	5 13	11 50	0 26	5 41	0 55	15 48	1 37	22 6	0n 0	12 5	1 26	13 14	0 42	19 17	1 40	14 42	15 0	15 2	14 49	19 11	13 20	0 11
M28	18 42	13 31	5 15	11 13	0 16	5 11	0 52	15 59	1 36	22 5	0 0	12 6	1 26	13 13	0 42	19 17	1 40	14 41	14 59	15 2	14 50	19 11	13 21	0 11
T 29	18 28	16 11	5 4	10 35	0 7	4 42	0 48	16 11	1 36	22 3	0 0	12 8	1 26	13 12	0 42	19 17	1 40	14 40	14 59	15 2	14 51	19 12	13 21	0 11
W30	18 13	18 9	4 39	9 58	0s 3	4 12	0 44	16 22	1 35	22 1	0 0	12 9	1 26	13 11	0 42	19 17	1 40	14 39	14 59	15 3	14 52	19 13	13 21	0 11
T 31	17n58	19n20	4s 2	9n22	0s13	3n43	0n40	16n33	1s35	21n59	0n 0	12s11	1s26	13n10	0n42	19s17	1n39	14n38	14n58	15n 3	14n53	19n14	13n21	0s11

Julian Day Number = 2621199.5, Delta T = 12m01s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'06, Lahiri = 30°21'07

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

AUGUST 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 9	9♌54'54	11♋ 3	6♍27	23♍18	22♉ 6	19♋36	1°R39	27♌ 0	4°R 5	27♍43	19°R 6	19♌36	26♊48	6♉ 7	F 1
S 2	20 46 5	10°52'15	23° 1	7°38	24°24	22°46	19°50	1♓35	27° 4	4♐ 5	27°44	19♌ 5	19°33	26°55	6° 7	S 2
S 3	20 50 2	11°49'38	5♌ 5	8°46	25°30	23°25	20° 3	1°31	27° 7	4° 5	27°46	19° 4	19°30	27° 1	6° 8	S 3
M 4	20 53 58	12°47'01	17°19	9°51	26°35	24° 5	20°16	1°27	27°11	4° 4	27°48	19°D 4	19°26	27° 8	6° 8	M 4
T 5	20 57 55	13°44'24	29°44	10°54	27°41	24°44	20°29	1°23	27°15	4° 4	27°49	19° 4	19°23	27°15	6° 8	T 5
W 6	21 1 51	14°41'49	12♍20	11°54	28°46	25°24	20°42	1°19	27°18	4° 4	27°51	19° 4	19°20	27°22	6° 8	W 6
T 7	21 5 48	15°39'14	25°10	12°51	29°51	26° 3	20°55	1°14	27°22	4° 3	27°53	19° 5	19°17	27°28	6° 8	T 7
F 8	21 9 45	16°36'39	8♎14	13°45	0♎56	26°42	21° 8	1°10	27°26	4° 3	27°55	19° 5	19°14	27°35	6° 8	F 8
S 9	21 13 41	17°34'05	21°33	14°36	2° 1	27°21	21°21	1° 6	27°29	4° 3	27°56	19° 5	19°11	27°42	6°R 8	S 9
S 10	21 17 38	18°31'32	5♏ 8	15°24	3° 6	27°59	21°34	1° 1	27°33	4° 3	27°58	19° 5	19° 7	27°48	6° 8	S 10
M11	21 21 34	19°29'00	19° 0	16° 8	4°10	28°38	21°46	0°57	27°37	4° 3	28° 0	19° 5	19° 4	27°55	6° 8	M11
T 12	21 25 31	20°26'28	3♐ 7	16°49	5°14	29°16	21°59	0°53	27°40	4° 3	28° 2	19° 5	19° 1	28° 2	6° 8	T 12
W13	21 29 27	21°23'56	17°28	17°26	6°18	29°54	22°12	0°48	27°44	4° 2	28° 4	19° 5	18°58	28° 8	6° 8	W13
T 14	21 33 24	22°21'26	2♑ 0	17°59	7°22	0♊32	22°25	0°44	27°48	4° 2	28° 5	19° 6	18°55	28°15	6° 8	T 14
F 15	21 37 20	23°18'56	16°39	18°28	8°25	1°10	22°37	0°39	27°52	4°D 2	28° 7	19° 6	18°52	28°22	6° 7	F 15
S 16	21 41 17	24°16'27	1♒19	18°52	9°28	1°48	22°50	0°35	27°55	4° 2	28° 9	19° 6	18°48	28°28	6° 7	S 16
S 17	21 45 14	25°13'59	15°54	19°12	10°31	2°25	23° 2	0°31	27°59	4° 2	28°11	19°R 7	18°45	28°35	6° 6	S 17
M18	21 49 10	26°11'32	0♓18	19°27	11°34	3° 3	23°15	0°26	28° 3	4° 3	28°13	19° 6	18°42	28°42	6° 6	M18
T 19	21 53 7	27° 9'06	14°25	19°37	12°37	3°40	23°27	0°22	28° 6	4° 3	28°15	19° 6	18°39	28°49	6° 5	T 19
W20	21 57 3	28° 6'41	28°11	19°R42	13°39	4°17	23°39	0°17	28°10	4° 3	28°17	19° 5	18°36	28°55	6° 5	W20
T 21	22 1 0	29° 4'18	11♈35	19°42	14°41	4°54	23°52	0°13	28°14	4° 3	28°19	19° 4	18°32	29° 2	6° 4	T 21
F 22	22 4 56	0♍ 1'56	24°36	19°36	15°42	5°30	24° 4	0° 8	28°18	4° 3	28°21	19° 3	18°29	29° 9	6° 3	F 22
S 23	22 8 53	0°59'35	7♉16	19°24	16°43	6° 7	24°16	0° 4	28°21	4° 3	28°23	19° 1	18°26	29°15	6° 3	S 23
S 24	22 12 49	1°57'16	19°38	19° 7	17°44	6°43	24°28	29♒59	28°25	4° 4	28°25	19° 0	18°23	29°22	6° 2	S 24
M25	22 16 46	2°54'58	1♊45	18°45	18°45	7°19	24°40	29°55	28°29	4° 4	28°27	19°D 0	18°20	29°29	6° 1	M25
T 26	22 20 43	3°52'42	13°42	18°16	19°45	7°55	24°52	29°50	28°33	4° 4	28°29	19° 0	18°17	29°35	6° 0	T 26
W27	22 24 39	4°50'28	25°34	17°43	20°45	8°30	25° 4	29°46	28°36	4° 5	28°31	19° 1	18°13	29°42	5°59	W27
T 28	22 28 36	5°48'15	7♋25	17° 4	21°45	9° 6	25°16	29°41	28°40	4° 5	28°33	19° 2	18°10	29°49	5°58	T 28
F 29	22 32 32	6°46'04	19°20	16°21	22°45	9°41	25°28	29°37	28°44	4° 6	28°35	19° 4	18° 7	29°55	5°57	F 29
S 30	22 36 29	7°43'55	1♌22	15°34	23°44	10°16	25°39	29°32	28°47	4° 6	28°37	19° 5	18° 4	0♋ 2	5°56	S 30
S 31	22 40 25	8♍41'47	13♌35	14♍44	24♎42	10♊50	25♋51	29♒28	28♌51	4♐ 7	28♍39	19°R 6	18♌ 1	0♋ 9	5♉54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n43	19n40	3s15	8n45	0s23	3n13	0n37	16n43	1s34	21n57	0n 1	12s12	1s26	13n 8	0n42	19s17	1n39	14n37	14n58	15n 4	14n54	19n14	13n21	0s11
S 2	17 28	19 8	2 20	8 10	0 34	2 43	0 33	16 54	1 34	21 56	0 1	12 14	1 27	13 7	0 42	19 17	1 39	14 36	14 58	15 4	14 55	19 15	13 21	0 11
S 3	17 12	17 42	1 17	7 34	0 45	2 13	0 28	17 4	1 33	21 54	0 1	12 15	1 27	13 6	0 42	19 17	1 39	14 35	14 58	15 4	14 56	19 16	13 21	0 11
M 4	16 56	15 27	0 10	7 0	0 56	1 43	0 24	17 15	1 33	21 52	0 1	12 17	1 27	13 5	0 42	19 17	1 39	14 34	14 57	15 4	14 57	19 16	13 21	0 11
T 5	16 40	12 27	0n59	6 26	1 7	1 13	0 20	17 25	1 32	21 50	0 1	12 19	1 27	13 3	0 42	19 17	1 39	14 34	14 57	15 4	14 58	19 17	13 21	0 12
W 6	16 23	8 51	2 6	5 52	1 18	0 44	0 16	17 35	1 32	21 48	0 1	12 20	1 27	13 2	0 42	19 17	1 39	14 33	14 57	15 4	14 59	19 18	13 21	0 12
T 7	16 6	4 47	3 7	5 20	1 30	0 14	0 11	17 44	1 31	21 46	0 1	12 22	1 27	13 1	0 42	19 17	1 39	14 32	14 57	15 4	15 0	19 18	13 21	0 12
F 8	15 49	0 26	4 0	4 48	1 42	0s16	0 7	17 54	1 30	21 45	0 1	12 23	1 27	13 0	0 42	19 17	1 39	14 31	14 56	15 4	15 1	19 19	13 21	0 12
S 9	15 32	4s 1	4 42	4 18	1 54	0 46	0 2	18 3	1 30	21 43	0 1	12 25	1 27	12 58	0 42	19 17	1 39	14 30	14 56	15 4	15 2	19 20	13 21	0 12
S 10	15 14	8 21	5 8	3 49	2 5	1 16	0s 3	18 13	1 29	21 41	0 1	12 27	1 27	12 57	0 42	19 17	1 39	14 29	14 56	15 4	15 3	19 20	13 21	0 12
M11	14 56	12 20	5 17	3 21	2 17	1 46	0 8	18 22	1 29	21 39	0 2	12 28	1 28	12 56	0 42	19 17	1 39	14 28	14 56	15 4	15 4	19 21	13 20	0 12
T 12	14 38	15 41	5 8	2 54	2 29	2 16	0 13	18 31	1 28	21 37	0 2	12 30	1 28	12 54	0 42	19 17	1 39	14 27	14 55	15 4	15 5	19 22	13 20	0 12
W13	14 20	18 9	4 39	2 29	2 41	2 46	0 18	18 39	1 27	21 35	0 2	12 32	1 28	12 53	0 42	19 17	1 39	14 26	14 55	15 4	15 6	19 22	13 20	0 12
T 14	14 1	19 29	3 53	2 5	2 53	3 16	0 23	18 48	1 26	21 33	0 2	12 33	1 28	12 52	0 42	19 17	1 39	14 25	14 55	15 4	15 7	19 23	13 20	0 12
F 15	13 43	19 31	2 51	1 43	3 4	3 45	0 28	18 56	1 26	21 31	0 2	12 35	1 28	12 51	0 42	19 17	1 39	14 24	14 55	15 3	15 8	19 24	13 20	0 13
S 16	13 24	18 14	1 37	1 23	3 16	4 15	0 33	19 5	1 25	21 29	0 2	12 37	1 28	12 49	0 42	19 17	1 39	14 23	14 54	15 3	15 9	19 24	13 20	0 13
S 17	13 5	15 45	0 18	1 6	3 27	4 45	0 38	19 13	1 24	21 27	0 2	12 38	1 28	12 48	0 42	19 17	1 39	14 22	14 54	15 3	15 10	19 25	13 19	0 13
M18	12 45	12 18	1s 2	0 50	3 37	5 14	0 44	19 21	1 24	21 25	0 2	12 40	1 28	12 47	0 42	19 17	1 38	14 21	14 54	15 3	15 11	19 25	13 19	0 13
T 19	12 26	8 12	2 16	0 36	3 48	5 43	0 49	19 29	1 23	21 23	0 2	12 42	1 28	12 45	0 42	19 17	1 38	14 21	14 54	15 3	15 12	19 26	13 19	0 13
W20	12 6	3 47	3 20	0 26	3 57	6 13	0 55	19 36	1 22	21 21	0 2	12 43	1 28	12 44	0 42	19 17	1 38	14 20	14 54	15 4	15 13	19 27	13 19	0 13
T 21	11 46	0n43	4 12	0 17	4 7	6 42	1 0	19 44	1 21	21 19	0 3	12 45	1 29	12 43	0 42	19 18	1 38	14 19	14 53	15 4	15 14	19 27	13 18	0 13
F 22	11 26	5 2	4 48	0 12	4 15	7 11	1 6	19 51	1 20	21 17	0 3	12 47	1 29	12 42	0 42	19 18	1 38	14 18	14 53	15 5	15 15	19 28	13 18	0 13
S 23	11 6	9 1	5 10	0 9	4 22	7 40	1 12	19 58	1 19	21 15	0 3	12 48	1 29	12 40	0 42	19 18	1 38	14 17	14 53	15 5	15 16	19 29	13 18	0 13
S 24	10 45	12 31	5 16	0 10	4 29	8 8	1 18	20 5	1 19	21 13	0 3	12 50	1 29	12 39	0 42	19 18	1 38	14 16	14 53	15 5	15 17	19 29	13 17	0 13
M25	10 24	15 25	5 9	0 14	4 34	8 37	1 23	20 12	1 18	21 11	0 3	12 52	1 29	12 38	0 42	19 18	1 38	14 15	14 53	15 5	15 18	19 30	13 17	0 13
T 26	10 4	17 37	4 48	0 21	4 38	9 5	1 29	20 18	1 17	21 9	0 3	12 53	1 29	12 36	0 42	19 18	1 38	14 14	14 53	15 5	15 19	19 30	13 16	0 14
W27	9 43	19 4	4 14	0 32	4 41	9 33	1 35	20 25	1 16	21 7	0 3	12 55	1 29	12 35	0 42	19 18	1 38	14 13	14 53	15 5	15 20	19 31	13 16	0 14
T 28	9 22	19 40	3 30	0 46	4 42	10 1	1 41	20 31	1 15	21 5	0 3	12 57	1 29	12 34	0 42	19 18	1 38	14 12	14 52	15 5	15 21	19 32	13 16	0 14
F 29	9 0	19 24	2 37	1 3	4 41	10 29	1 47	20 37	1 14	21 3	0 3	12 58	1 29	12 33	0 42	19 18	1 38	14 11	14 52	15 4	15 22	19 32	13 15	0 14
S 30	8 39	18 14	1 36	1 23	4 39	10 57	1 54	20 43	1 13	21 1	0 3	13 0	1 29	12 31	0 42	19 19	1 38	14 10	14 52	15 4	15 23	19 33	13 15	0 14
S 31	8n17	16n13	0s30	1n46	4s35	11s24	2s 0	20n49	1s12	20n59	0n 4	13s 1	1s29	12n30	0n42	19s19	1n38	14n 9	14n52	15n 3	15n24	19n33	13n14	0s14

Julian Day Number = 2621230.5, Delta T = 12m01s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'10, Lahiri = 30°21'11

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

SEPTEMBER 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 22	9♍39'40	26♌ 2	13°R51	25♎40	11♊25	26♋ 3	29°R23	28♌55	4♐ 7	28♍41	19°R 6	17♌57	0♋15	5°R53	M 1
T 2	22 48 18	10°37'35	8♍44	12♍57	26°38	11°59	26°14	29♒19	28°59	4° 8	28°43	19♌ 5	17°54	0°22	5♉52	T 2
W 3	22 52 15	11°35'31	21°41	12° 2	27°36	12°33	26°25	29°15	29° 2	4° 8	28°45	19° 3	17°51	0°29	5°51	W 3
T 4	22 56 12	12°33'29	4♎54	11° 8	28°33	13° 7	26°37	29°10	29° 6	4° 9	28°48	19° 0	17°48	0°36	5°49	T 4
F 5	23 0 8	13°31'29	18°21	10°15	29°29	13°40	26°48	29° 6	29°10	4°10	28°50	18°56	17°45	0°42	5°48	F 5
S 6	23 4 5	14°29'29	2♏ 1	9°26	0♏25	14°13	26°59	29° 2	29°13	4°10	28°52	18°52	17°42	0°49	5°46	S 6
S 7	23 8 1	15°27'31	15°52	8°41	1°21	14°46	27°10	28°57	29°17	4°11	28°54	18°49	17°38	0°56	5°45	S 7
M 8	23 11 58	16°25'35	29°52	8° 1	2°16	15°19	27°21	28°53	29°20	4°12	28°56	18°47	17°35	1° 2	5°43	M 8
T 9	23 15 54	17°23'40	13♐58	7°27	3°11	15°51	27°32	28°49	29°24	4°13	28°58	18°D46	17°32	1° 9	5°41	T 9
W10	23 19 51	18°21'46	28°10	7° 0	4° 5	16°24	27°43	28°45	29°28	4°13	29° 0	18°47	17°29	1°16	5°40	W10
T 11	23 23 47	19°19'53	12♑24	6°40	4°58	16°55	27°54	28°41	29°31	4°14	29° 3	18°48	17°26	1°22	5°38	T 11
F 12	23 27 44	20°18'02	26°39	6°29	5°51	17°27	28° 4	28°37	29°35	4°15	29° 5	18°49	17°23	1°29	5°36	F 12
S 13	23 31 41	21°16'12	10♒52	6°D26	6°44	17°58	28°15	28°33	29°38	4°16	29° 7	18°50	17°19	1°36	5°34	S 13
S 14	23 35 37	22°14'24	25° 1	6°32	7°36	18°29	28°25	28°29	29°42	4°17	29° 9	18°R50	17°16	1°42	5°32	S 14
M15	23 39 34	23°12'37	9♓ 1	6°47	8°27	19° 0	28°36	28°25	29°45	4°18	29°11	18°49	17°13	1°49	5°31	M15
T 16	23 43 30	24°10'52	22°49	7°10	9°17	19°30	28°46	28°21	29°49	4°19	29°13	18°46	17°10	1°56	5°29	T 16
W17	23 47 27	25° 9'09	6♈22	7°43	10° 7	20° 0	28°56	28°17	29°52	4°20	29°16	18°41	17° 7	2° 2	5°27	W17
T 18	23 51 23	26° 7'27	19°37	8°24	10°56	20°30	29° 6	28°14	29°56	4°21	29°18	18°35	17° 3	2° 9	5°24	T 18
F 19	23 55 20	27° 5'48	2♉34	9°13	11°44	21° 0	29°16	28°10	29°59	4°22	29°20	18°28	17° 0	2°16	5°22	F 19
S 20	23 59 16	28° 4'10	15°12	10°10	12°32	21°29	29°26	28° 6	0♍ 3	4°23	29°22	18°22	16°57	2°22	5°20	S 20
S 21	0 3 13	29° 2'34	27°33	11°14	13°18	21°58	29°36	28° 3	0° 6	4°25	29°24	18°17	16°54	2°29	5°18	S 21
M22	0 7 9	0♎ 1'01	9♊41	12°25	14° 4	22°26	29°45	27°59	0° 9	4°26	29°27	18°13	16°51	2°36	5°16	M22
T 23	0 11 6	0°59'29	21°38	13°42	14°49	22°54	29°55	27°56	0°13	4°27	29°29	18°11	16°48	2°43	5°14	T 23
W24	0 15 3	1°58'00	3♋29	15° 5	15°34	23°22	0♌ 4	27°53	0°16	4°28	29°31	18°D10	16°44	2°49	5°11	W24
T 25	0 18 59	2°56'33	15°20	16°32	16°17	23°49	0°14	27°49	0°19	4°29	29°33	18°11	16°41	2°56	5° 9	T 25
F 26	0 22 56	3°55'08	27°15	18° 4	16°59	24°16	0°23	27°46	0°23	4°31	29°35	18°12	16°38	3° 3	5° 7	F 26
S 27	0 26 52	4°53'45	9♌20	19°40	17°40	24°42	0°32	27°43	0°26	4°32	29°38	18°13	16°35	3° 9	5° 4	S 27
S 28	0 30 49	5°52'24	21°39	21°19	18°20	25° 9	0°41	27°40	0°29	4°33	29°40	18°R14	16°32	3°16	5° 2	S 28
M29	0 34 45	6°51'06	4♍15	23° 1	19° 0	25°34	0°50	27°37	0°32	4°35	29°42	18°12	16°28	3°23	4°59	M29
T 30	0 38 42	7♎49'49	17♍11	24♍44	19♏38	26♊ 0	0♌59	27♒34	0♍36	4♐36	29♍44	18♌ 9	16♌25	3♋29	4♉57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n56	13n24	0n38	2n12	4s29	11s51	2s 6	20n55	1s11	20n57	0n 4	13s 3	1s29	12n29	0n42	19s19	1n38	14n 8	14n52	15n 3	15n25	19n34	13n14	0s14
T 2	7 34	9 55	1 46	2 40	4 21	12 18	2 12	21 1	1 10	20 55	0 4	13 5	1 29	12 27	0 42	19 19	1 38	14 8	14 52	15 4	15 26	19 35	13 13	0 14
W 3	7 12	5 53	2 50	3 10	4 11	12 45	2 19	21 6	1 9	20 53	0 4	13 6	1 29	12 26	0 42	19 19	1 38	14 7	14 52	15 4	15 27	19 35	13 13	0 14
T 4	6 50	1 31	3 46	3 41	3 59	13 11	2 25	21 11	1 8	20 51	0 4	13 8	1 29	12 25	0 42	19 19	1 37	14 6	14 52	15 5	15 27	19 36	13 12	0 14
F 5	6 28	3s 0	4 30	4 13	3 46	13 37	2 32	21 17	1 7	20 49	0 4	13 9	1 29	12 24	0 42	19 20	1 37	14 5	14 52	15 7	15 28	19 36	13 11	0 15
S 6	6 5	7 27	5 0	4 45	3 31	14 3	2 38	21 22	1 6	20 47	0 4	13 11	1 29	12 22	0 42	19 20	1 37	14 4	14 52	15 8	15 29	19 37	13 11	0 15
S 7	5 43	11 33	5 13	5 17	3 15	14 29	2 44	21 26	1 5	20 44	0 4	13 12	1 29	12 21	0 42	19 20	1 37	14 3	14 52	15 9	15 30	19 37	13 10	0 15
M 8	5 21	15 3	5 8	5 48	2 57	14 54	2 51	21 31	1 4	20 42	0 4	13 14	1 29	12 20	0 42	19 20	1 37	14 2	14 51	15 9	15 31	19 38	13 10	0 15
T 9	4 58	17 43	4 44	6 17	2 39	15 19	2 58	21 36	1 2	20 40	0 5	13 15	1 29	12 19	0 42	19 20	1 37	14 1	14 51	15 10	15 32	19 39	13 9	0 15
W10	4 35	19 19	4 3	6 45	2 21	15 44	3 4	21 40	1 1	20 38	0 5	13 17	1 29	12 17	0 42	19 21	1 37	14 0	14 51	15 9	15 33	19 39	13 8	0 15
T 11	4 13	19 43	3 6	7 10	2 1	16 8	3 11	21 44	1 0	20 36	0 5	13 18	1 29	12 16	0 42	19 21	1 37	13 59	14 51	15 9	15 34	19 40	13 8	0 15
F 12	3 50	18 50	1 58	7 32	1 42	16 33	3 17	21 49	0 59	20 34	0 5	13 19	1 29	12 15	0 42	19 21	1 37	13 59	14 51	15 9	15 35	19 40	13 7	0 15
S 13	3 27	16 46	0 43	7 51	1 23	16 56	3 24	21 53	0 58	20 32	0 5	13 21	1 30	12 14	0 42	19 21	1 37	13 58	14 51	15 8	15 36	19 41	13 6	0 15
S 14	3 4	13 41	0s34	8 6	1 4	17 20	3 31	21 57	0 56	20 30	0 5	13 22	1 30	12 13	0 42	19 21	1 37	13 57	14 51	15 8	15 37	19 41	13 6	0 15
M15	2 41	9 50	1 48	8 18	0 46	17 43	3 37	22 0	0 55	20 28	0 5	13 24	1 30	12 11	0 42	19 22	1 37	13 56	14 51	15 9	15 38	19 42	13 5	0 15
T 16	2 18	5 31	2 55	8 25	0 28	18 5	3 44	22 4	0 54	20 26	0 5	13 25	1 30	12 10	0 42	19 22	1 37	13 55	14 51	15 10	15 39	19 42	13 4	0 16
W17	1 55	1 0	3 50	8 29	0 11	18 28	3 51	22 8	0 52	20 24	0 5	13 26	1 30	12 9	0 42	19 22	1 37	13 54	14 51	15 11	15 40	19 43	13 3	0 16
T 18	1 32	3n28	4 32	8 28	0n 5	18 49	3 57	22 11	0 51	20 23	0 6	13 28	1 30	12 8	0 42	19 22	1 37	13 53	14 51	15 13	15 41	19 43	13 3	0 16
F 19	1 9	7 39	4 58	8 24	0 20	19 11	4 4	22 15	0 50	20 21	0 6	13 29	1 30	12 6	0 42	19 23	1 37	13 53	14 51	15 15	15 42	19 44	13 2	0 16
S 20	0 46	11 25	5 10	8 15	0 34	19 32	4 11	22 18	0 48	20 19	0 6	13 30	1 30	12 5	0 42	19 23	1 37	13 52	14 51	15 17	15 43	19 44	13 1	0 16
S 21	0 23	14 36	5 6	8 3	0 47	19 53	4 17	22 21	0 47	20 17	0 6	13 31	1 29	12 4	0 42	19 23	1 37	13 51	14 51	15 19	15 44	19 45	13 0	0 16
M22	0s 0	17 5	4 49	7 47	0 58	20 13	4 24	22 24	0 46	20 15	0 6	13 32	1 29	12 3	0 42	19 23	1 37	13 50	14 52	15 20	15 45	19 45	12 59	0 16
T 23	0 24	18 48	4 19	7 27	1 9	20 33	4 30	22 27	0 44	20 13	0 6	13 34	1 29	12 2	0 42	19 24	1 36	13 49	14 52	15 21	15 46	19 46	12 59	0 16
W24	0 47	19 42	3 38	7 4	1 18	20 52	4 37	22 30	0 43	20 11	0 6	13 35	1 29	12 1	0 42	19 24	1 36	13 48	14 52	15 21	15 47	19 46	12 58	0 16
T 25	1 10	19 42	2 49	6 37	1 26	21 11	4 43	22 33	0 41	20 9	0 6	13 36	1 29	12 0	0 43	19 24	1 36	13 48	14 52	15 21	15 48	19 47	12 57	0 16
F 26	1 33	18 50	1 51	6 8	1 33	21 30	4 50	22 36	0 40	20 7	0 6	13 37	1 29	11 58	0 43	19 25	1 36	13 47	14 52	15 20	15 49	19 47	12 56	0 17
S 27	1 56	17 6	0 48	5 35	1 38	21 48	4 56	22 38	0 38	20 6	0 7	13 38	1 29	11 57	0 43	19 25	1 36	13 46	14 52	15 20	15 50	19 48	12 55	0 17
S 28	2 20	14 33	0n18	5 1	1 43	22 5	5 3	22 41	0 37	20 4	0 7	13 39	1 29	11 56	0 43	19 25	1 36	13 45	14 52	15 20	15 51	19 48	12 54	0 17
M29	2 43	11 15	1 25	4 24	1 47	22 22	5 9	22 43	0 35	20 2	0 7	13 40	1 29	11 55	0 43	19 25	1 36	13 44	14 52	15 20	15 51	19 49	12 53	0 17
T 30	3s 6	7n21	2n30	3n46	1n49	22s39	5s15	22n46	0s33	20n 0	0n 7	13s41	1s29	11n54	0n43	19s26	1n36	13n44	14n52	15n21	15n52	19n49	12n52	0s17

Julian Day Number = 2621261.5, Delta T = 12m02s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'15, Lahiri = 30°21'15

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

OCTOBER 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 38	8♎48'34	0♎29	26♍30	20♏14	26♊25	1♌ 7	27°R31	0♍39	4♐38	29♍46	18°R 3	16♌22	3♋36	4°R54	W 1
T 2	0 46 35	9°47'22	14° 6	28°17	20°50	26°49	1°16	27♒29	0°42	4°39	29°49	17♌56	16°19	3°43	4♉52	T 2
F 3	0 50 32	10°46'11	28° 0	0♎ 4	21°24	27°13	1°24	27°26	0°45	4°41	29°51	17°47	16°16	3°49	4°49	F 3
S 4	0 54 28	11°45'02	12♏ 8	1°53	21°57	27°37	1°32	27°23	0°48	4°42	29°53	17°38	16°13	3°56	4°47	S 4
S 5	0 58 25	12°43'55	26°23	3°42	22°29	28° 0	1°40	27°21	0°51	4°44	29°55	17°30	16° 9	4° 3	4°44	S 5
M 6	1 2 21	13°42'50	10♐41	5°31	22°59	28°22	1°48	27°18	0°54	4°45	29°57	17°24	16° 6	4° 9	4°41	M 6
T 7	1 6 18	14°41'47	24°59	7°20	23°28	28°44	1°56	27°16	0°57	4°47	29°59	17°20	16° 3	4°16	4°39	T 7
W 8	1 10 14	15°40'45	9♑12	9° 9	23°55	29° 6	2° 4	27°14	1° 0	4°48	0♎ 2	17°19	16° 0	4°23	4°36	W 8
T 9	1 14 11	16°39'45	23°18	10°57	24°21	29°27	2°11	27°12	1° 3	4°50	0° 4	17°D19	15°57	4°29	4°33	T 9
F 10	1 18 7	17°38'47	7♒17	12°45	24°45	29°48	2°19	27°10	1° 6	4°52	0° 6	17°19	15°54	4°36	4°31	F 10
S 11	1 22 4	18°37'50	21° 9	14°33	25° 7	0♋ 8	2°26	27° 8	1° 9	4°53	0° 8	17°R19	15°50	4°43	4°28	S 11
S 12	1 26 1	19°36'55	4♓52	16°19	25°27	0°27	2°33	27° 6	1°11	4°55	0°10	17°18	15°47	4°49	4°25	S 12
M13	1 29 57	20°36'02	18°26	18° 6	25°46	0°46	2°40	27° 4	1°14	4°57	0°12	17°14	15°44	4°56	4°22	M13
T 14	1 33 54	21°35'11	1♈50	19°51	26° 2	1° 5	2°47	27° 2	1°17	4°58	0°14	17° 8	15°41	5° 3	4°19	T 14
W15	1 37 50	22°34'21	15° 2	21°36	26°17	1°23	2°54	27° 1	1°19	5° 0	0°16	16°59	15°38	5° 9	4°17	W15
T 16	1 41 47	23°33'34	28° 1	23°21	26°29	1°40	3° 0	26°59	1°22	5° 2	0°18	16°48	15°34	5°16	4°14	T 16
F 17	1 45 43	24°32'48	10♉46	25° 4	26°39	1°57	3° 7	26°58	1°25	5° 4	0°20	16°36	15°31	5°23	4°11	F 17
S 18	1 49 40	25°32'05	23°17	26°47	26°48	2°13	3°13	26°57	1°27	5° 6	0°22	16°24	15°28	5°30	4° 8	S 18
S 19	1 53 36	26°31'24	5♊33	28°29	26°54	2°29	3°19	26°55	1°30	5° 7	0°24	16°13	15°25	5°36	4° 5	S 19
M20	1 57 33	27°30'45	17°37	0♏10	26°57	2°43	3°25	26°54	1°32	5° 9	0°26	16° 4	15°22	5°43	4° 2	M20
T 21	2 1 29	28°30'08	29°32	1°51	26°R59	2°58	3°31	26°53	1°35	5°11	0°29	15°58	15°19	5°50	3°59	T 21
W22	2 5 26	29°29'34	11♋22	3°31	26°58	3°11	3°36	26°52	1°37	5°13	0°30	15°54	15°15	5°56	3°56	W22
T 23	2 9 23	0♏29'01	23°11	5°10	26°54	3°24	3°42	26°51	1°39	5°15	0°32	15°52	15°12	6° 3	3°53	T 23
F 24	2 13 19	1°28'32	5♌ 5	6°48	26°49	3°37	3°47	26°51	1°42	5°17	0°34	15°D52	15° 9	6°10	3°51	F 24
S 25	2 17 16	2°28'04	17° 8	8°26	26°41	3°48	3°52	26°50	1°44	5°19	0°36	15°R52	15° 6	6°16	3°48	S 25
S 26	2 21 12	3°27'38	29°27	10° 4	26°30	3°59	3°57	26°50	1°46	5°21	0°38	15°52	15° 3	6°23	3°45	S 26
M27	2 25 9	4°27'15	12♍ 6	11°40	26°17	4° 9	4° 2	26°49	1°48	5°23	0°40	15°49	15° 0	6°30	3°42	M27
T 28	2 29 5	5°26'54	25°10	13°16	26° 2	4°18	4° 6	26°49	1°51	5°25	0°42	15°44	14°56	6°36	3°39	T 28
W29	2 33 2	6°26'35	8♎39	14°52	25°44	4°27	4°11	26°49	1°53	5°27	0°44	15°37	14°53	6°43	3°36	W29
T 30	2 36 58	7°26'18	22°33	16°27	25°25	4°35	4°15	26°49	1°55	5°29	0°46	15°26	14°50	6°50	3°33	T 30
F 31	2 40 55	8♏26'04	6♏50	18♏ 1	25♏ 2	4♋42	4♌19	26°D49	1♍57	5♐31	0♎48	15♌15	14♌47	6♋56	3♉30	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s29	2n59	3n27	3n 5	1n51	22 s55	5 s21	22n48	0 s32	19n58	0n 7	13 s42	1 s29	11n53	0n43	19 s26	1n36	13n43	14n52	15n23	15n53	19n50	12n51	0 s17
T 2	3 52	1 s38	4 15	2 24	1 52	23 10	5 27	22 50	0 30	19 57	0 7	13 43	1 29	11 52	0 43	19 26	1 36	13 42	14 52	15 25	15 54	19 50	12 50	0 17
F 3	4 15	6 15	4 48	1 41	1 52	23 25	5 33	22 53	0 28	19 55	0 7	13 44	1 29	11 51	0 43	19 27	1 36	13 41	14 53	15 28	15 55	19 51	12 50	0 17
S 4	4 38	10 36	5 4	0 57	1 51	23 39	5 39	22 55	0 27	19 53	0 7	13 45	1 29	11 50	0 43	19 27	1 36	13 41	14 53	15 30	15 56	19 51	12 49	0 17
S 5	5 1	14 24	5 2	0 13	1 50	23 53	5 44	22 57	0 25	19 52	0 8	13 45	1 29	11 49	0 43	19 27	1 36	13 40	14 53	15 33	15 57	19 52	12 48	0 17
M 6	5 24	17 21	4 41	0 s32	1 48	24 6	5 50	22 59	0 23	19 50	0 8	13 46	1 29	11 48	0 43	19 28	1 36	13 39	14 53	15 35	15 58	19 52	12 47	0 17
T 7	5 47	19 15	4 3	1 17	1 45	24 19	5 55	23 1	0 21	19 48	0 8	13 47	1 29	11 47	0 43	19 28	1 36	13 39	14 53	15 36	15 59	19 53	12 46	0 18
W 8	6 9	19 55	3 9	2 3	1 42	24 31	6 0	23 3	0 19	19 47	0 8	13 48	1 29	11 46	0 43	19 28	1 36	13 38	14 53	15 36	16 0	19 53	12 45	0 18
T 9	6 32	19 19	2 5	2 49	1 39	24 42	6 5	23 5	0 17	19 45	0 8	13 48	1 29	11 45	0 43	19 29	1 36	13 37	14 54	15 36	16 1	19 53	12 44	0 18
F 10	6 54	17 32	0 53	3 34	1 34	24 53	6 10	23 7	0 16	19 44	0 8	13 49	1 29	11 44	0 43	19 29	1 36	13 37	14 54	15 36	16 2	19 54	12 43	0 18
S 11	7 17	14 44	0 s20	4 20	1 30	25 3	6 15	23 9	0 14	19 42	0 8	13 50	1 29	11 43	0 43	19 29	1 36	13 36	14 54	15 36	16 3	19 54	12 42	0 18
S 12	7 39	11 8	1 32	5 5	1 25	25 12	6 19	23 11	0 12	19 41	0 9	13 50	1 29	11 42	0 43	19 30	1 36	13 35	14 54	15 37	16 4	19 55	12 41	0 18
M13	8 2	6 59	2 38	5 51	1 20	25 21	6 23	23 13	0 10	19 39	0 9	13 51	1 29	11 41	0 43	19 30	1 36	13 35	14 54	15 38	16 5	19 55	12 40	0 18
T 14	8 24	2 33	3 34	6 35	1 15	25 29	6 27	23 15	0 8	19 38	0 9	13 51	1 29	11 40	0 43	19 30	1 36	13 34	14 55	15 40	16 6	19 56	12 39	0 18
W15	8 46	1n57	4 17	7 20	1 9	25 36	6 31	23 17	0 6	19 36	0 9	13 52	1 29	11 39	0 43	19 31	1 35	13 33	14 55	15 42	16 7	19 56	12 38	0 18
T 16	9 8	6 17	4 46	8 4	1 3	25 42	6 34	23 18	0 4	19 35	0 9	13 52	1 28	11 38	0 43	19 31	1 35	13 33	14 55	15 46	16 8	19 56	12 36	0 18
F 17	9 29	10 15	5 1	8 47	0 57	25 47	6 37	23 20	0 1	19 34	0 9	13 53	1 28	11 37	0 43	19 31	1 35	13 32	14 55	15 49	16 8	19 57	12 35	0 18
S 18	9 51	13 42	5 0	9 30	0 51	25 51	6 39	23 22	0n 1	19 32	0 9	13 53	1 28	11 36	0 43	19 32	1 35	13 32	14 55	15 53	16 9	19 57	12 34	0 19
S 19	10 12	16 29	4 45	10 13	0 45	25 55	6 41	23 24	0 3	19 31	0 9	13 53	1 28	11 35	0 43	19 32	1 35	13 31	14 56	15 56	16 10	19 58	12 33	0 19
M20	10 34	18 31	4 18	10 54	0 38	25 57	6 43	23 26	0 5	19 30	0 10	13 54	1 28	11 34	0 43	19 32	1 35	13 31	14 56	15 59	16 11	19 58	12 32	0 19
T 21	10 55	19 43	3 40	11 35	0 32	25 59	6 44	23 28	0 7	19 29	0 10	13 54	1 28	11 34	0 43	19 33	1 35	13 30	14 56	16 1	16 12	19 59	12 31	0 19
W22	11 16	20 2	2 52	12 16	0 25	26 0	6 45	23 30	0 10	19 27	0 10	13 54	1 28	11 33	0 43	19 33	1 35	13 29	14 57	16 2	16 13	19 59	12 30	0 19
T 23	11 37	19 28	1 57	12 55	0 18	25 59	6 45	23 32	0 12	19 26	0 10	13 54	1 28	11 32	0 43	19 34	1 35	13 29	14 57	16 2	16 14	19 59	12 29	0 19
F 24	11 57	18 2	0 57	13 34	0 12	25 57	6 45	23 34	0 14	19 25	0 10	13 55	1 28	11 31	0 43	19 34	1 35	13 28	14 57	16 2	16 15	20 0	12 28	0 19
S 25	12 18	15 46	0n 7	14 12	0 5	25 55	6 44	23 36	0 17	19 24	0 10	13 55	1 28	11 30	0 43	19 34	1 35	13 28	14 57	16 2	16 16	20 0	12 27	0 19
S 26	12 38	12 45	1 11	14 50	0 s 2	25 51	6 43	23 38	0 19	19 23	0 10	13 55	1 28	11 30	0 43	19 35	1 35	13 27	14 58	16 2	16 17	20 0	12 26	0 19
M27	12 58	9 4	2 14	15 26	0 9	25 46	6 41	23 40	0 22	19 22	0 11	13 55	1 28	11 29	0 44	19 35	1 35	13 27	14 58	16 3	16 18	20 1	12 25	0 19
T 28	13 18	4 51	3 12	16 2	0 16	25 39	6 38	23 43	0 24	19 21	0 11	13 55	1 28	11 28	0 44	19 35	1 35	13 26	14 58	16 5	16 19	20 1	12 24	0 19
W29	13 38	0 16	4 1	16 37	0 23	25 32	6 35	23 45	0 27	19 20	0 11	13 55	1 28	11 27	0 44	19 36	1 35	13 26	14 59	16 7	16 20	20 2	12 23	0 20
T 30	13 57	4 s28	4 37	17 11	0 29	25 23	6 31	23 47	0 29	19 19	0 11	13 55	1 27	11 27	0 44	19 36	1 35	13 26	14 59	16 10	16 21	20 2	12 22	0 20
F 31	14 s17	9 s 5	4n57	17 s44	0 s36	25 s13	6 s26	23n49	0n32	19n19	0n11	13 s55	1 s27	11n26	0n44	19 s37	1n35	13n25	14n59	16n13	16n21	20n 2	12n21	0 s20

Julian Day Number = 2621291.5, Delta T = 12m02s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'19, Lahiri = 30°21'19

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

NOVEMBER 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 52	9♏25'51	21♏24	19♏35	24°R38	4♋48	4♌23	26♒49	1♍59	5♐33	0♎50	15°R 3	14♌44	7♋ 3	3°R27	S 1
S 2	2 48 48	10°25'40	6♐ 7	21° 8	24♏12	4°54	4°27	26°49	2° 1	5°35	0°51	14♌51	14°40	7°10	3♉24	S 2
M 3	2 52 45	11°25'31	20°51	22°41	23°44	4°59	4°30	26°49	2° 2	5°37	0°53	14°43	14°37	7°16	3°21	M 3
T 4	2 56 41	12°25'24	5♑29	24°13	23°14	5° 2	4°34	26°50	2° 4	5°39	0°55	14°36	14°34	7°23	3°19	T 4
W 5	3 0 38	13°25'18	19°56	25°44	22°43	5° 6	4°37	26°50	2° 6	5°41	0°57	14°33	14°31	7°30	3°16	W 5
T 6	3 4 34	14°25'14	4♒ 7	27°16	22°10	5° 8	4°40	26°51	2° 8	5°43	0°58	14°32	14°28	7°36	3°13	T 6
F 7	3 8 31	15°25'12	18° 4	28°46	21°36	5° 9	4°42	26°51	2° 9	5°46	1° 0	14°32	14°25	7°43	3°10	F 7
S 8	3 12 27	16°25'11	1♓44	0♐17	21° 1	5°R10	4°45	26°52	2°11	5°48	1° 2	14°31	14°21	7°50	3° 7	S 8
S 9	3 16 24	17°25'11	15°11	1°46	20°25	5° 9	4°47	26°53	2°13	5°50	1° 3	14°29	14°18	7°56	3° 4	S 9
M10	3 20 21	18°25'14	28°24	3°16	19°49	5° 8	4°50	26°54	2°14	5°52	1° 5	14°25	14°15	8° 3	3° 2	M10
T 11	3 24 17	19°25'17	11♈26	4°44	19°12	5° 6	4°52	26°55	2°16	5°54	1° 7	14°17	14°12	8°10	2°59	T 11
W12	3 28 14	20°25'23	24°17	6°13	18°35	5° 3	4°54	26°56	2°17	5°56	1° 8	14° 7	14° 9	8°16	2°56	W12
T 13	3 32 10	21°25'30	6♉57	7°40	17°59	4°59	4°55	26°58	2°18	5°59	1°10	13°54	14° 5	8°23	2°53	T 13
F 14	3 36 7	22°25'39	19°26	9° 8	17°23	4°55	4°57	26°59	2°20	6° 1	1°11	13°40	14° 2	8°30	2°51	F 14
S 15	3 40 3	23°25'49	1♊44	10°34	16°48	4°49	4°58	27° 1	2°21	6° 3	1°13	13°26	13°59	8°36	2°48	S 15
S 16	3 44 0	24°26'02	13°52	12° 0	16°14	4°43	4°59	27° 2	2°22	6° 5	1°14	13°13	13°56	8°43	2°45	S 16
M17	3 47 56	25°26'16	25°51	13°26	15°41	4°35	5° 0	27° 4	2°23	6° 7	1°16	13° 3	13°53	8°50	2°43	M17
T 18	3 51 53	26°26'32	7♋43	14°50	15° 9	4°27	5° 1	27° 6	2°24	6°10	1°17	12°55	13°50	8°56	2°40	T 18
W19	3 55 50	27°26'50	19°31	16°14	14°39	4°18	5° 1	27° 8	2°25	6°12	1°19	12°50	13°46	9° 3	2°37	W19
T 20	3 59 46	28°27'10	1♌18	17°37	14°11	4° 8	5° 1	27°10	2°26	6°14	1°20	12°48	13°43	9°10	2°35	T 20
F 21	4 3 43	29°27'32	13°10	19° 0	13°45	3°57	5°R 1	27°12	2°27	6°16	1°22	12°D47	13°40	9°16	2°32	F 21
S 22	4 7 39	0♐27'55	25°10	20°21	13°20	3°46	5° 1	27°14	2°28	6°19	1°23	12°R47	13°37	9°23	2°30	S 22
S 23	4 11 36	1°28'21	7♍26	21°41	12°58	3°33	5° 1	27°17	2°29	6°21	1°24	12°47	13°34	9°30	2°27	S 23
M24	4 15 32	2°28'48	20° 2	23° 0	12°39	3°20	5° 0	27°19	2°30	6°23	1°25	12°46	13°31	9°36	2°25	M24
T 25	4 19 29	3°29'17	3♎ 3	24°17	12°21	3° 6	5° 0	27°21	2°30	6°25	1°27	12°42	13°27	9°43	2°22	T 25
W26	4 23 25	4°29'48	16°32	25°33	12° 6	2°51	4°59	27°24	2°31	6°28	1°28	12°36	13°24	9°50	2°20	W26
T 27	4 27 22	5°30'20	0♏31	26°47	11°54	2°35	4°58	27°27	2°32	6°30	1°29	12°28	13°21	9°56	2°18	T 27
F 28	4 31 19	6°30'55	14°57	27°59	11°44	2°19	4°56	27°30	2°32	6°32	1°30	12°18	13°18	10° 3	2°15	F 28
S 29	4 35 15	7°31'31	29°45	29° 8	11°36	2° 1	4°55	27°32	2°33	6°34	1°31	12° 7	13°15	10°10	2°13	S 29
S 30	4 39 12	8♐32'08	14♐48	0♑15	11♏31	1♋44	4♌53	27♒35	2♍33	6♐37	1♎33	11♌57	13♌11	10♋16	2♉11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	13s15	4n59	18s16	0s43	25s 1	6s20	23n52	0n34	19n18	0n11	13s55	1s27	11n25	0n44	19s37	1n35	13n25	15n 0	16n17	16n22	20n 3	12n19	0s20
S 2	14 55	16 40	4 40	18 47	0 50	24 49	6 14	23 54	0 37	19 17	0 11	13 55	1 27	11 25	0 44	19 37	1 35	13 24	15 0	16 20	16 23	20 3	12 18	0 20
M 3	15 13	19 1	4 3	19 18	0 56	24 35	6 7	23 57	0 40	19 16	0 12	13 54	1 27	11 24	0 44	19 38	1 35	13 24	15 0	16 23	16 24	20 3	12 17	0 20
T 4	15 32	20 5	3 11	19 47	1 3	24 20	5 59	23 59	0 43	19 16	0 12	13 54	1 27	11 24	0 44	19 38	1 35	13 24	15 1	16 25	16 25	20 4	12 16	0 20
W 5	15 50	19 49	2 6	20 16	1 9	24 3	5 51	24 2	0 45	19 15	0 12	13 54	1 27	11 23	0 44	19 39	1 35	13 23	15 1	16 25	16 26	20 4	12 15	0 20
T 6	16 7	18 17	0 55	20 43	1 15	23 46	5 42	24 5	0 48	19 15	0 12	13 54	1 27	11 22	0 44	19 39	1 35	13 23	15 1	16 26	16 27	20 4	12 14	0 20
F 7	16 25	15 40	0s19	21 9	1 21	23 27	5 32	24 8	0 51	19 14	0 12	13 53	1 27	11 22	0 44	19 39	1 35	13 23	15 2	16 26	16 28	20 5	12 13	0 20
S 8	16 42	12 14	1 30	21 35	1 27	23 7	5 21	24 10	0 54	19 14	0 12	13 53	1 27	11 21	0 44	19 40	1 35	13 22	15 2	16 26	16 29	20 5	12 12	0 20
S 9	16 59	8 12	2 34	21 59	1 33	22 46	5 10	24 13	0 57	19 13	0 13	13 53	1 27	11 21	0 44	19 40	1 35	13 22	15 3	16 27	16 30	20 5	12 11	0 20
M10	17 16	3 50	3 30	22 22	1 39	22 25	4 58	24 16	1 0	19 13	0 13	13 52	1 27	11 20	0 44	19 40	1 35	13 22	15 3	16 28	16 31	20 6	12 10	0 21
T 11	17 32	0n38	4 13	22 44	1 44	22 3	4 45	24 19	1 3	19 12	0 13	13 52	1 27	11 20	0 44	19 41	1 35	13 21	15 3	16 30	16 32	20 6	12 9	0 21
W12	17 48	5 0	4 43	23 5	1 49	21 40	4 32	24 22	1 6	19 12	0 13	13 51	1 26	11 19	0 44	19 41	1 35	13 21	15 4	16 33	16 33	20 6	12 8	0 21
T 13	18 4	9 6	4 58	23 25	1 55	21 16	4 18	24 25	1 9	19 12	0 13	13 51	1 26	11 19	0 44	19 42	1 35	13 21	15 4	16 37	16 33	20 7	12 7	0 21
F 14	18 20	12 45	4 59	23 44	1 59	20 52	4 4	24 29	1 12	19 12	0 13	13 50	1 26	11 18	0 44	19 42	1 35	13 21	15 5	16 41	16 34	20 7	12 6	0 21
S 15	18 35	15 48	4 45	24 1	2 4	20 28	3 49	24 32	1 15	19 12	0 13	13 50	1 26	11 18	0 44	19 42	1 35	13 20	15 5	16 45	16 35	20 7	12 5	0 21
S 16	18 50	18 7	4 19	24 18	2 8	20 4	3 35	24 35	1 18	19 12	0 14	13 49	1 26	11 18	0 44	19 43	1 35	13 20	15 5	16 48	16 36	20 8	12 4	0 21
M17	19 4	19 37	3 41	24 33	2 13	19 40	3 19	24 39	1 21	19 11	0 14	13 48	1 26	11 17	0 44	19 43	1 35	13 20	15 6	16 51	16 37	20 8	12 3	0 21
T 18	19 18	20 15	2 55	24 47	2 16	19 16	3 4	24 42	1 24	19 11	0 14	13 48	1 26	11 17	0 44	19 44	1 35	13 20	15 6	16 54	16 38	20 8	12 2	0 21
W19	19 32	19 59	2 0	24 59	2 20	18 53	2 49	24 45	1 27	19 11	0 14	13 47	1 26	11 17	0 44	19 44	1 35	13 20	15 7	16 55	16 39	20 8	12 1	0 21
T 20	19 46	18 50	1 1	25 11	2 23	18 30	2 33	24 49	1 30	19 12	0 14	13 46	1 26	11 16	0 45	19 44	1 35	13 20	15 7	16 56	16 40	20 9	12 0	0 21
F 21	19 59	16 51	0n 2	25 21	2 26	18 7	2 18	24 52	1 33	19 12	0 14	13 45	1 26	11 16	0 45	19 45	1 35	13 19	15 8	16 56	16 41	20 9	11 59	0 21
S 22	20 12	14 7	1 5	25 29	2 28	17 45	2 2	24 56	1 36	19 12	0 15	13 44	1 26	11 16	0 45	19 45	1 35	13 19	15 8	16 56	16 42	20 9	11 58	0 21
S 23	20 24	10 44	2 7	25 37	2 30	17 24	1 47	24 59	1 40	19 12	0 15	13 44	1 26	11 15	0 45	19 46	1 35	13 19	15 9	16 56	16 43	20 9	11 57	0 22
M24	20 36	6 46	3 5	25 43	2 32	17 3	1 32	25 3	1 43	19 12	0 15	13 43	1 25	11 15	0 45	19 46	1 35	13 19	15 9	16 56	16 43	20 10	11 56	0 22
T 25	20 48	2 23	3 54	25 48	2 33	16 44	1 17	25 6	1 46	19 13	0 15	13 42	1 25	11 15	0 45	19 46	1 35	13 19	15 10	16 57	16 44	20 10	11 56	0 22
W26	20 59	2s17	4 33	25 51	2 33	16 25	1 2	25 10	1 49	19 13	0 15	13 41	1 25	11 15	0 45	19 47	1 35	13 19	15 10	16 59	16 45	20 10	11 55	0 22
T 27	21 10	6 59	4 57	25 54	2 33	16 8	0 48	25 13	1 52	19 14	0 15	13 40	1 25	11 15	0 45	19 47	1 35	13 19	15 10	17 1	16 46	20 10	11 54	0 22
F 28	21 20	11 27	5 3	25 54	2 33	15 51	0 34	25 17	1 55	19 14	0 16	13 39	1 25	11 14	0 45	19 47	1 35	13 19	15 11	17 4	16 47	20 11	11 53	0 22
S 29	21 31	15 20	4 49	25 54	2 32	15 36	0 20	25 20	1 58	19 15	0 16	13 38	1 25	11 14	0 45	19 48	1 35	13 19	15 11	17 7	16 48	20 11	11 52	0 22
S 30	21s40	18s17	4n15	25s52	2s30	15s21	0s 7	25n23	2n 1	19n15	0n16	13s37	1s25	11n14	0n45	19s48	1n35	13n19	15n12	17n10	16n49	20n11	11n51	0s22

Julian Day Number = 2621322.5, Delta T = 12m02s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'23, Lahiri = 30°21'24

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ASTRODIENST EPHEMERIS for the year 2464
geocentric

DECEMBER 2464 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 8	9♐32'47	29♐55	1♑19	11°R28	1°R25	4°R51	27♒39	2♍34	6♐39	1♎34	11°R49	13♌ 8	10♋23	2°R 9	M 1
T 2	4 47 5	10°33'28	14♑56	2°20	11°D28	1♋ 6	4♌49	27°42	2°34	6°41	1°35	11♌44	13° 5	10°30	2♉ 7	T 2
W 3	4 51 1	11°34'09	29°44	3°16	11♏30	0°46	4°47	27°45	2°34	6°43	1°36	11°41	13° 2	10°36	2° 5	W 3
T 4	4 54 58	12°34'51	14♒12	4° 9	11°35	0°26	4°44	27°48	2°34	6°46	1°37	11°D41	12°59	10°43	2° 2	T 4
F 5	4 58 54	13°35'35	28°18	4°56	11°42	0° 5	4°42	27°52	2°35	6°48	1°38	11°41	12°56	10°50	2° 0	F 5
S 6	5 2 51	14°36'19	12♓ 2	5°37	11°51	29♊44	4°39	27°55	2°35	6°50	1°39	11°R42	12°52	10°56	1°59	S 6
S 7	5 6 48	15°37'04	25°24	6°12	12° 3	29°22	4°36	27°59	2°R35	6°52	1°40	11°41	12°49	11° 3	1°57	S 7
M 8	5 10 44	16°37'51	8♈29	6°40	12°16	29° 0	4°32	28° 3	2°35	6°55	1°40	11°39	12°46	11°10	1°55	M 8
T 9	5 14 41	17°38'38	21°17	6°59	12°32	28°38	4°29	28° 6	2°35	6°57	1°41	11°34	12°43	11°16	1°53	T 9
W10	5 18 37	18°39'26	3♉52	7°10	12°49	28°15	4°25	28°10	2°34	6°59	1°42	11°27	12°40	11°23	1°51	W10
T 11	5 22 34	19°40'15	16°15	7°R11	13° 9	27°52	4°21	28°14	2°34	7° 1	1°43	11°18	12°37	11°30	1°49	T 11
F 12	5 26 30	20°41'05	28°29	7° 1	13°31	27°29	4°17	28°18	2°34	7° 3	1°44	11° 8	12°33	11°36	1°48	F 12
S 13	5 30 27	21°41'56	10♊35	6°41	13°54	27° 6	4°13	28°22	2°34	7° 6	1°44	10°58	12°30	11°43	1°46	S 13
S 14	5 34 23	22°42'48	22°33	6° 9	14°20	26°43	4° 9	28°27	2°33	7° 8	1°45	10°49	12°27	11°50	1°44	S 14
M15	5 38 20	23°43'41	4♋27	5°26	14°47	26°20	4° 4	28°31	2°33	7°10	1°46	10°41	12°24	11°56	1°43	M15
T 16	5 42 17	24°44'35	16°16	4°32	15°15	25°57	4° 0	28°35	2°32	7°12	1°46	10°36	12°21	12° 3	1°41	T 16
W17	5 46 13	25°45'30	28° 3	3°29	15°46	25°34	3°55	28°40	2°32	7°14	1°47	10°33	12°17	12°10	1°40	W17
T 18	5 50 10	26°46'26	9♌52	2°17	16°18	25°11	3°50	28°44	2°31	7°16	1°47	10°D32	12°14	12°16	1°39	T 18
F 19	5 54 6	27°47'23	21°44	0°58	16°51	24°48	3°44	28°49	2°31	7°19	1°48	10°33	12°11	12°23	1°37	F 19
S 20	5 58 3	28°48'21	3♍46	29♐36	17°26	24°25	3°39	28°54	2°30	7°21	1°48	10°34	12° 8	12°30	1°36	S 20
S 21	6 1 59	29°49'20	16° 0	28°13	18° 3	24° 3	3°33	28°58	2°29	7°23	1°49	10°36	12° 5	12°36	1°35	S 21
M22	6 5 56	0♑50'20	28°32	26°52	18°40	23°41	3°28	29° 3	2°29	7°25	1°49	10°R36	12° 2	12°43	1°34	M22
T 23	6 9 52	1°51'21	11♎27	25°35	19°19	23°19	3°22	29° 8	2°28	7°27	1°50	10°36	11°58	12°50	1°33	T 23
W24	6 13 49	2°52'23	24°48	24°25	19°59	22°58	3°16	29°13	2°27	7°29	1°50	10°34	11°55	12°56	1°32	W24
T 25	6 17 46	3°53'26	8♏38	23°24	20°41	22°37	3°10	29°18	2°26	7°31	1°50	10°30	11°52	13° 3	1°31	T 25
F 26	6 21 42	4°54'30	22°57	22°32	21°23	22°16	3° 3	29°23	2°25	7°33	1°51	10°25	11°49	13°10	1°30	F 26
S 27	6 25 39	5°55'35	7♐42	21°51	22° 7	21°56	2°57	29°28	2°24	7°35	1°51	10°20	11°46	13°16	1°29	S 27
S 28	6 29 35	6°56'41	22°46	21°21	22°52	21°37	2°51	29°34	2°23	7°37	1°51	10°15	11°43	13°23	1°28	S 28
M29	6 33 32	7°57'47	8♑ 1	21° 2	23°37	21°18	2°44	29°39	2°22	7°39	1°51	10°11	11°39	13°30	1°27	M29
T 30	6 37 28	8°58'54	23°16	20°D54	24°24	21° 0	2°37	29°44	2°20	7°41	1°51	10° 8	11°36	13°36	1°26	T 30
W31	6 41 25	10♑ 0'01	8♒21	20♐55	25♏11	20♊43	2♌30	29♒50	2♍19	7♐43	1♎51	10°D 7	11♌33	13♋43	1♉26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s49	19s59	3n24	25s49	2s27	15s 8	0n 6	25n26	2n 4	19n16	0n16	13s35	1s25	11n14	0n45	19s49	1n35	13n19	15n12	17n12	16n50	20n11	11n50	0s22
T 2	21 58	20 16	2 18	25 45	2 23	14 56	0 19	25 30	2 7	19 16	0 16	13 34	1 25	11 14	0 45	19 49	1 35	13 19	15 13	17 13	16 51	20 12	11 50	0 22
W 3	22 7	19 7	1 3	25 39	2 19	14 45	0 31	25 33	2 10	19 17	0 16	13 33	1 25	11 14	0 45	19 49	1 35	13 19	15 13	17 14	16 52	20 12	11 49	0 22
T 4	22 15	16 44	0s14	25 32	2 13	14 35	0 43	25 36	2 13	19 18	0 17	13 32	1 25	11 14	0 45	19 50	1 35	13 19	15 14	17 14	16 52	20 12	11 48	0 22
F 5	22 22	13 24	1 28	25 24	2 7	14 27	0 54	25 39	2 16	19 19	0 17	13 31	1 25	11 14	0 45	19 50	1 35	13 19	15 14	17 14	16 53	20 12	11 47	0 22
S 6	22 29	9 25	2 35	25 15	1 59	14 19	1 5	25 41	2 19	19 20	0 17	13 29	1 25	11 14	0 45	19 50	1 35	13 19	15 15	17 14	16 54	20 13	11 47	0 22
S 7	22 36	5 4	3 32	25 5	1 51	14 13	1 16	25 44	2 22	19 21	0 17	13 28	1 25	11 14	0 45	19 51	1 35	13 19	15 15	17 14	16 55	20 13	11 46	0 23
M 8	22 42	0 35	4 17	24 53	1 41	14 7	1 26	25 47	2 24	19 21	0 17	13 27	1 24	11 14	0 45	19 51	1 35	13 20	15 16	17 15	16 56	20 13	11 45	0 23
T 9	22 48	3n50	4 47	24 41	1 29	14 2	1 35	25 49	2 27	19 22	0 18	13 25	1 24	11 14	0 45	19 52	1 35	13 20	15 16	17 16	16 57	20 13	11 45	0 23
W10	22 54	8 0	5 4	24 28	1 17	13 59	1 45	25 52	2 30	19 24	0 18	13 24	1 24	11 14	0 45	19 52	1 35	13 20	15 17	17 18	16 58	20 13	11 44	0 23
T 11	22 59	11 47	5 5	24 14	1 3	13 56	1 54	25 54	2 32	19 25	0 18	13 22	1 24	11 14	0 45	19 52	1 35	13 20	15 18	17 21	16 59	20 14	11 43	0 23
F 12	23 3	15 1	4 53	23 59	0 47	13 55	2 2	25 56	2 35	19 26	0 18	13 21	1 24	11 14	0 46	19 53	1 35	13 20	15 18	17 23	17 0	20 14	11 43	0 23
S 13	23 7	17 34	4 27	23 43	0 30	13 54	2 10	25 58	2 37	19 27	0 18	13 19	1 24	11 15	0 46	19 53	1 35	13 20	15 19	17 26	17 1	20 14	11 42	0 23
S 14	23 11	19 21	3 50	23 26	0 12	13 54	2 18	25 59	2 39	19 28	0 18	13 18	1 24	11 15	0 46	19 53	1 35	13 21	15 19	17 28	17 1	20 14	11 41	0 23
M15	23 14	20 16	3 2	23 9	0n 7	13 55	2 25	26 1	2 42	19 29	0 19	13 16	1 24	11 15	0 46	19 54	1 35	13 21	15 20	17 31	17 2	20 14	11 41	0 23
T 16	23 16	20 17	2 8	22 52	0 26	13 56	2 32	26 3	2 44	19 31	0 19	13 15	1 24	11 15	0 46	19 54	1 35	13 21	15 20	17 32	17 3	20 15	11 40	0 23
W17	23 19	19 24	1 7	22 33	0 47	13 59	2 39	26 4	2 46	19 32	0 19	13 13	1 24	11 15	0 46	19 54	1 35	13 21	15 21	17 33	17 4	20 15	11 40	0 23
T 18	23 20	17 40	0 4	22 15	1 7	14 2	2 45	26 5	2 48	19 33	0 19	13 12	1 24	11 16	0 46	19 55	1 35	13 22	15 21	17 33	17 5	20 15	11 39	0 23
F 19	23 22	15 11	1n 1	21 56	1 26	14 6	2 51	26 6	2 50	19 35	0 19	13 10	1 24	11 16	0 46	19 55	1 35	13 22	15 22	17 33	17 6	20 15	11 39	0 23
S 20	23 22	12 1	2 3	21 38	1 45	14 10	2 56	26 7	2 51	19 36	0 19	13 8	1 24	11 16	0 46	19 55	1 35	13 22	15 22	17 33	17 7	20 15	11 38	0 23
S 21	23 23	8 17	3 1	21 20	2 2	14 15	3 2	26 8	2 53	19 38	0 20	13 6	1 24	11 16	0 46	19 56	1 35	13 23	15 23	17 32	17 8	20 15	11 38	0 23
M22	23 22	4 8	3 52	21 3	2 17	14 21	3 6	26 8	2 55	19 39	0 20	13 5	1 24	11 17	0 46	19 56	1 35	13 23	15 23	17 32	17 9	20 15	11 37	0 24
T 23	23 22	0s20	4 33	20 48	2 30	14 27	3 11	26 9	2 56	19 41	0 20	13 3	1 24	11 17	0 46	19 56	1 35	13 23	15 24	17 32	17 9	20 16	11 37	0 24
W24	23 21	4 55	5 0	20 35	2 41	14 33	3 15	26 9	2 58	19 42	0 20	13 1	1 23	11 18	0 46	19 57	1 35	13 24	15 25	17 33	17 10	20 16	11 36	0 24
T 25	23 19	9 25	5 12	20 24	2 49	14 40	3 19	26 9	2 59	19 44	0 20	12 59	1 23	11 18	0 46	19 57	1 35	13 24	15 25	17 34	17 11	20 16	11 36	0 24
F 26	23 17	13 33	5 4	20 16	2 55	14 48	3 23	26 9	3 0	19 45	0 20	12 58	1 23	11 18	0 46	19 57	1 35	13 24	15 26	17 35	17 12	20 16	11 35	0 24
S 27	23 15	16 58	4 37	20 10	2 58	14 56	3 26	26 9	3 2	19 47	0 21	12 56	1 23	11 19	0 46	19 58	1 35	13 25	15 26	17 36	17 13	20 16	11 35	0 24
S 28	23 12	19 21	3 50	20 6	3 0	15 4	3 29	26 9	3 3	19 49	0 21	12 54	1 23	11 19	0 46	19 58	1 35	13 25	15 27	17 38	17 14	20 16	11 35	0 24
M29	23 8	20 22	2 47	20 5	3 0	15 12	3 32	26 9	3 4	19 50	0 21	12 52	1 23	11 20	0 46	19 58	1 35	13 26	15 27	17 39	17 15	20 16	11 34	0 24
T 30	23 4	19 53	1 31	20 7	2 58	15 21	3 35	26 9	3 5	19 52	0 21	12 50	1 23	11 20	0 46	19 59	1 35	13 26	15 28	17 40	17 16	20 17	11 34	0 24
W31	23s 0	17s58	0n10	20s10	2n54	15s30	3n37	26n 8	3n 5	19n54	0n21	12s48	1s23	11n21	0n46	19s59	1n35	13n27	15n28	17n40	17n16	20n17	11n34	0s24

Julian Day Number = 2621352.5, Delta T = 12m02s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'27, Lahiri = 30°21'28

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

JANUARY 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 22	11♑ 1'08	23♒ 8	21♐ 5	26♏ 0	20°R26	2°R23	29♒55	2°R18	7♐45	1♎52	10♌ 7	11♌30	13♋50	1°R25	T 1
F 2	6 49 18	12° 2'16	7♓31	21°24	26°49	20♊10	2♌16	0♓ 1	2♍16	7°47	1°52	10° 9	11°27	13°56	1♉25	F 2
S 3	6 53 15	13° 3'23	21°27	21°50	27°39	19°55	2° 9	0° 7	2°15	7°49	1°R52	10°10	11°23	14° 3	1°24	S 3
S 4	6 57 11	14° 4'31	4♈58	22°24	28°30	19°40	2° 1	0°12	2°14	7°51	1°52	10°12	11°20	14°10	1°24	S 4
M 5	7 1 8	15° 5'38	18° 4	23° 3	29°22	19°27	1°54	0°18	2°12	7°53	1°51	10°R12	11°17	14°16	1°23	M 5
T 6	7 5 4	16° 6'45	0♉50	23°48	0♐14	19°14	1°47	0°24	2°11	7°55	1°51	10°11	11°14	14°23	1°23	T 6
W 7	7 9 1	17° 7'52	13°18	24°38	1° 7	19° 1	1°39	0°30	2° 9	7°57	1°51	10° 9	11°11	14°30	1°23	W 7
T 8	7 12 57	18° 8'59	25°32	25°32	2° 1	18°50	1°31	0°36	2° 7	7°59	1°51	10° 6	11° 8	14°36	1°23	T 8
F 9	7 16 54	19°10'07	7♊35	26°30	2°55	18°39	1°24	0°42	2° 6	8° 0	1°51	10° 2	11° 4	14°43	1°23	F 9
S 10	7 20 51	20°11'14	19°32	27°32	3°50	18°30	1°16	0°48	2° 4	8° 2	1°51	9°59	11° 1	14°50	1°D23	S 10
S 11	7 24 47	21°12'20	1♋23	28°36	4°46	18°21	1° 8	0°54	2° 2	8° 4	1°50	9°56	10°58	14°56	1°23	S 11
M12	7 28 44	22°13'27	13°13	29°43	5°42	18°13	1° 0	1° 0	2° 0	8° 6	1°50	9°53	10°55	15° 3	1°23	M12
T 13	7 32 40	23°14'34	25° 1	0♌53	6°39	18° 5	0°52	1° 6	1°59	8° 8	1°50	9°52	10°52	15°10	1°23	T 13
W14	7 36 37	24°15'41	6♌52	2° 4	7°37	17°59	0°44	1°12	1°57	8° 9	1°49	9°D51	10°49	15°16	1°23	W14
T 15	7 40 33	25°16'47	18°45	3°18	8°34	17°53	0°36	1°19	1°55	8°11	1°49	9°51	10°45	15°23	1°23	T 15
F 16	7 44 30	26°17'53	0♍45	4°34	9°33	17°48	0°28	1°25	1°53	8°13	1°49	9°52	10°42	15°30	1°23	F 16
S 17	7 48 26	27°19'00	12°54	5°51	10°32	17°44	0°20	1°31	1°51	8°14	1°48	9°53	10°39	15°36	1°24	S 17
S 18	7 52 23	28°20'06	25°14	7° 9	11°31	17°41	0°12	1°38	1°49	8°16	1°48	9°54	10°36	15°43	1°24	S 18
M19	7 56 20	29°21'12	7♎49	8°29	12°31	17°38	0° 4	1°44	1°47	8°17	1°47	9°55	10°33	15°50	1°25	M19
T 20	8 0 16	0♒22'19	20°42	9°49	13°31	17°37	29♋56	1°51	1°45	8°19	1°47	9°56	10°29	15°56	1°25	T 20
W21	8 4 13	1°23'25	3♏57	11°11	14°32	17°36	29°48	1°57	1°43	8°21	1°46	9°R56	10°26	16° 3	1°26	W21
T 22	8 8 9	2°24'31	17°36	12°34	15°33	17°D36	29°40	2° 4	1°40	8°22	1°45	9°56	10°23	16°10	1°27	T 22
F 23	8 12 6	3°25'37	1♐39	13°58	16°34	17°36	29°32	2°10	1°38	8°24	1°45	9°55	10°20	16°16	1°27	F 23
S 24	8 16 2	4°26'43	16° 7	15°23	17°36	17°38	29°24	2°17	1°36	8°25	1°44	9°55	10°17	16°23	1°28	S 24
S 25	8 19 59	5°27'49	0♑55	16°49	18°39	17°40	29°16	2°24	1°34	8°26	1°43	9°54	10°14	16°30	1°29	S 25
M26	8 23 55	6°28'54	15°58	18°15	19°41	17°43	29° 8	2°31	1°31	8°28	1°43	9°54	10°10	16°36	1°30	M26
T 27	8 27 52	7°29'59	1♒ 8	19°42	20°44	17°47	29° 0	2°37	1°29	8°29	1°42	9°53	10° 7	16°43	1°31	T 27
W28	8 31 49	8°31'03	16°14	21°10	21°47	17°51	28°52	2°44	1°27	8°31	1°41	9°D53	10° 4	16°50	1°32	W28
T 29	8 35 45	9°32'07	1♓ 8	22°39	22°51	17°56	28°44	2°51	1°24	8°32	1°40	9°R53	10° 1	16°56	1°33	T 29
F 30	8 39 42	10°33'10	15°42	24° 8	23°55	18° 2	28°36	2°58	1°22	8°33	1°39	9°53	9°58	17° 3	1°34	F 30
S 31	8 43 38	11♒34'11	29♓52	25♑38	24♐59	18♊ 8	28♋28	3♓ 5	1♍20	8♐34	1♎39	9♌53	9♌55	17♋ 9	1♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	14s53	1s11	20s15	2n50	15s39	3n39	26n 8	3n 6	19n55	0n21	12s46	1s23	11n21	0n46	19s59	1n35	13n27	15n29	17n40	17n17	20n17	11n34	0s24
F 2	22 50	10 58	2 25	20 22	2 44	15 49	3 41	26 7	3 7	19 57	0 22	12 44	1 23	11 22	0 46	19 59	1 35	13 28	15 29	17 39	17 18	20 17	11 33	0 24
S 3	22 44	6 34	3 28	20 30	2 38	15 58	3 42	26 7	3 7	19 59	0 22	12 42	1 23	11 22	0 46	20 0	1 35	13 28	15 30	17 39	17 19	20 17	11 33	0 24
S 4	22 38	1 58	4 17	20 39	2 31	16 8	3 44	26 6	3 8	20 1	0 22	12 40	1 23	11 23	0 46	20 0	1 35	13 29	15 31	17 39	17 20	20 17	11 33	0 24
M 5	22 32	2n34	4 52	20 48	2 23	16 18	3 45	26 5	3 8	20 3	0 22	12 38	1 23	11 23	0 46	20 0	1 35	13 29	15 31	17 39	17 21	20 17	11 33	0 24
T 6	22 24	6 52	5 11	20 59	2 15	16 28	3 46	26 5	3 9	20 4	0 22	12 36	1 23	11 24	0 47	20 0	1 35	13 30	15 32	17 39	17 22	20 17	11 33	0 24
W 7	22 17	10 47	5 14	21 9	2 7	16 38	3 46	26 4	3 9	20 6	0 22	12 34	1 23	11 24	0 47	20 1	1 35	13 30	15 32	17 39	17 23	20 17	11 32	0 25
T 8	22 9	14 10	5 4	21 20	1 59	16 48	3 47	26 3	3 9	20 8	0 22	12 32	1 23	11 25	0 47	20 1	1 35	13 31	15 33	17 40	17 23	20 17	11 32	0 25
F 9	22 1	16 55	4 40	21 30	1 50	16 58	3 47	26 2	3 9	20 10	0 23	12 29	1 23	11 26	0 47	20 1	1 35	13 31	15 33	17 41	17 24	20 17	11 32	0 25
S 10	21 52	18 55	4 3	21 40	1 41	17 8	3 47	26 2	3 9	20 12	0 23	12 27	1 23	11 26	0 47	20 2	1 35	13 32	15 34	17 42	17 25	20 18	11 32	0 25
S 11	21 43	20 5	3 17	21 50	1 32	17 19	3 47	26 1	3 10	20 14	0 23	12 25	1 23	11 27	0 47	20 2	1 35	13 32	15 34	17 43	17 26	20 18	11 32	0 25
M12	21 33	20 22	2 22	21 59	1 23	17 29	3 47	26 0	3 9	20 15	0 23	12 23	1 23	11 28	0 47	20 2	1 35	13 33	15 35	17 44	17 27	20 18	11 32	0 25
T 13	21 23	19 44	1 21	22 8	1 14	17 39	3 46	25 59	3 9	20 17	0 23	12 21	1 23	11 28	0 47	20 2	1 35	13 34	15 35	17 44	17 28	20 18	11 32	0 25
W14	21 12	18 15	0 17	22 16	1 5	17 48	3 46	25 59	3 9	20 19	0 23	12 18	1 23	11 29	0 47	20 2	1 35	13 34	15 36	17 44	17 29	20 18	11 32	0 25
T 15	21 2	15 57	0n49	22 24	0 56	17 58	3 45	25 58	3 9	20 21	0 23	12 16	1 23	11 30	0 47	20 3	1 35	13 35	15 36	17 44	17 29	20 18	11 32	0 25
F 16	20 50	12 57	1 53	22 30	0 48	18 8	3 44	25 57	3 9	20 23	0 24	12 14	1 23	11 30	0 47	20 3	1 35	13 35	15 37	17 44	17 30	20 18	11 32	0 25
S 17	20 39	9 22	2 53	22 36	0 39	18 17	3 43	25 57	3 9	20 25	0 24	12 12	1 23	11 31	0 47	20 3	1 35	13 36	15 37	17 44	17 31	20 18	11 32	0 25
S 18	20 26	5 21	3 46	22 41	0 30	18 27	3 42	25 56	3 8	20 27	0 24	12 9	1 23	11 32	0 47	20 3	1 35	13 37	15 38	17 43	17 32	20 18	11 32	0 25
M19	20 14	1 2	4 29	22 45	0 22	18 36	3 40	25 55	3 8	20 28	0 24	12 7	1 23	11 33	0 47	20 4	1 35	13 37	15 38	17 43	17 33	20 18	11 32	0 25
T 20	20 1	3s25	5 0	22 47	0 13	18 45	3 39	25 55	3 8	20 30	0 24	12 5	1 23	11 33	0 47	20 4	1 36	13 38	15 39	17 43	17 34	20 18	11 33	0 25
W21	19 48	7 50	5 16	22 49	0 5	18 53	3 37	25 54	3 7	20 32	0 24	12 2	1 23	11 34	0 47	20 4	1 36	13 39	15 39	17 43	17 35	20 18	11 33	0 25
T 22	19 34	12 0	5 15	22 50	0s 3	19 2	3 35	25 54	3 7	20 34	0 24	12 0	1 23	11 35	0 47	20 4	1 36	13 39	15 40	17 43	17 35	20 18	11 33	0 25
F 23	19 20	15 37	4 55	22 49	0 11	19 10	3 33	25 53	3 6	20 36	0 25	11 58	1 23	11 36	0 47	20 4	1 36	13 40	15 40	17 43	17 36	20 18	11 33	0 25
S 24	19 6	18 24	4 17	22 48	0 18	19 18	3 31	25 53	3 6	20 38	0 25	11 55	1 23	11 37	0 47	20 5	1 36	13 41	15 41	17 43	17 37	20 18	11 33	0 26
S 25	18 51	20 2	3 20	22 45	0 26	19 25	3 29	25 53	3 5	20 39	0 25	11 53	1 23	11 38	0 47	20 5	1 36	13 42	15 41	17 43	17 38	20 18	11 34	0 26
M26	18 36	20 17	2 9	22 41	0 33	19 32	3 27	25 52	3 4	20 41	0 25	11 50	1 23	11 38	0 47	20 5	1 36	13 42	15 42	17 43	17 39	20 18	11 34	0 26
T 27	18 21	19 4	0 49	22 36	0 40	19 39	3 24	25 52	3 4	20 43	0 25	11 48	1 23	11 39	0 47	20 5	1 36	13 43	15 42	17 43	17 40	20 18	11 34	0 26
W28	18 5	16 29	0s35	22 29	0 47	19 46	3 22	25 52	3 3	20 45	0 25	11 45	1 23	11 40	0 47	20 5	1 36	13 44	15 43	17 43	17 41	20 18	11 34	0 26
T 29	17 49	12 51	1 56	22 21	0 53	19 52	3 19	25 52	3 3	20 46	0 25	11 43	1 23	11 41	0 47	20 5	1 36	13 45	15 43	17 43	17 41	20 18	11 35	0 26
F 30	17 33	8 29	3 6	22 13	1 0	19 58	3 17	25 52	3 2	20 48	0 25	11 41	1 23	11 42	0 47	20 6	1 36	13 45	15 44	17 43	17 42	20 18	11 35	0 26
S 31	17s16	3s47	4s 4	22s 2	1s 6	20s 3	3n14	25n51	3n 1	20n50	0n25	11s38	1s23	11n43	0n47	20s 6	1n36	13n46	15n44	17n43	17n43	20n18	11n35	0s26

Julian Day Number = 2621383.5, Delta T = 12m03s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'32, Lahiri = 30°21'32

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

FEBRUARY 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 35	12♒35'12	13♈34	27♑ 9	26♐ 3	18♊15	28°R21	3♓12	1°R17	8♐36	1°R38	9°R53	9♌51	17♋16	1♉36	S 1
M 2	8 51 31	13°36'12	26°50	28°40	27° 8	18°23	28♋13	3°19	1♍15	8°37	1♎37	9♌53	9°48	17°23	1°38	M 2
T 3	8 55 28	14°37'11	9♉41	0♒12	28°13	18°32	28° 6	3°26	1°12	8°38	1°36	9°D53	9°45	17°29	1°39	T 3
W 4	8 59 24	15°38'08	22°10	1°45	29°18	18°41	27°58	3°33	1°10	8°39	1°35	9°53	9°42	17°36	1°41	W 4
T 5	9 3 21	16°39'05	4♊23	3°18	0♑23	18°51	27°51	3°40	1° 7	8°40	1°34	9°53	9°39	17°43	1°42	T 5
F 6	9 7 18	17°40'00	16°23	4°52	1°29	19° 1	27°44	3°47	1° 5	8°41	1°33	9°54	9°35	17°49	1°44	F 6
S 7	9 11 14	18°40'54	28°15	6°26	2°35	19°12	27°37	3°54	1° 2	8°42	1°32	9°55	9°32	17°56	1°45	S 7
S 8	9 15 11	19°41'47	10♋ 3	8° 2	3°41	19°23	27°30	4° 1	1° 0	8°44	1°31	9°56	9°29	18° 3	1°47	S 8
M 9	9 19 7	20°42'39	21°51	9°38	4°47	19°35	27°23	4° 8	0°57	8°45	1°29	9°57	9°26	18° 9	1°48	M 9
T 10	9 23 4	21°43'30	3♌41	11°14	5°53	19°48	27°16	4°15	0°55	8°45	1°28	9°57	9°23	18°16	1°50	T 10
W11	9 27 0	22°44'19	15°37	12°52	7° 0	20° 1	27° 9	4°22	0°52	8°46	1°27	9°R57	9°20	18°23	1°52	W11
T 12	9 30 57	23°45'08	27°41	14°30	8° 7	20°15	27° 3	4°29	0°49	8°47	1°26	9°56	9°16	18°29	1°54	T 12
F 13	9 34 53	24°45'55	9♍53	16° 9	9°14	20°29	26°56	4°37	0°47	8°48	1°25	9°55	9°13	18°36	1°56	F 13
S 14	9 38 50	25°46'41	22°17	17°49	10°21	20°43	26°50	4°44	0°44	8°49	1°24	9°53	9°10	18°43	1°58	S 14
S 15	9 42 47	26°47'26	4♎52	19°29	11°29	20°59	26°44	4°51	0°41	8°50	1°22	9°50	9° 7	18°49	2° 0	S 15
M16	9 46 43	27°48'09	17°40	21°10	12°36	21°14	26°38	4°58	0°39	8°51	1°21	9°48	9° 4	18°56	2° 2	M16
T 17	9 50 40	28°48'52	0♏43	22°52	13°44	21°30	26°32	5° 5	0°36	8°51	1°20	9°45	9° 1	19° 3	2° 4	T 17
W18	9 54 36	29°49'34	14° 1	24°35	14°52	21°47	26°27	5°13	0°34	8°52	1°18	9°43	8°57	19° 9	2° 6	W18
T 19	9 58 33	0♓50'15	27°36	26°19	16° 0	22° 4	26°21	5°20	0°31	8°53	1°17	9°D43	8°54	19°16	2° 8	T 19
F 20	10 2 29	1°50'55	11♐29	28° 3	17° 9	22°21	26°16	5°27	0°28	8°53	1°16	9°43	8°51	19°23	2°10	F 20
S 21	10 6 26	2°51'33	25°38	29°49	18°17	22°39	26°10	5°34	0°26	8°54	1°14	9°44	8°48	19°29	2°13	S 21
S 22	10 10 22	3°52'11	10♑ 4	1♓35	19°26	22°57	26° 5	5°41	0°23	8°54	1°13	9°45	8°45	19°36	2°15	S 22
M23	10 14 19	4°52'48	24°43	3°22	20°34	23°16	26° 0	5°49	0°20	8°55	1°12	9°47	8°41	19°43	2°17	M23
T 24	10 18 16	5°53'23	9♒30	5°10	21°43	23°35	25°56	5°56	0°18	8°56	1°10	9°R47	8°38	19°49	2°20	T 24
W25	10 22 12	6°53'57	24°19	6°59	22°52	23°55	25°51	6° 3	0°15	8°56	1° 9	9°47	8°35	19°56	2°22	W25
T 26	10 26 9	7°54'29	9♓ 2	8°49	24° 1	24°14	25°47	6°10	0°13	8°56	1° 7	9°45	8°32	20° 2	2°25	T 26
F 27	10 30 5	8°55'00	23°32	10°39	25°10	24°35	25°42	6°18	0°10	8°57	1° 6	9°41	8°29	20° 9	2°27	F 27
S 28	10 34 2	9♓55'29	7♈43	12♓30	26♑20	24♊55	25♋38	6♓25	0♍ 7	8♐57	1♎ 4	9♌36	8♌26	20♋16	2♉30	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s59	0n57	4s45	21s51	1s12	20s 8	3n11	25n51	3n 0	20n51	0n26	11s36	1s23	11n44	0n47	20s 6	1n36	13n47	15n45	17n44	17n44	20n18	11n36	0s26
M 2	16 42	5 30	5 10	21 38	1 17	20 13	3 8	25 51	3 0	20 53	0 26	11 33	1 23	11 44	0 47	20 6	1 36	13 48	15 45	17 44	17 45	20 18	11 36	0 26
T 3	16 24	9 38	5 18	21 24	1 23	20 17	3 5	25 51	2 59	20 55	0 26	11 31	1 23	11 45	0 47	20 6	1 36	13 48	15 45	17 44	17 46	20 18	11 37	0 26
W 4	16 6	13 15	5 11	21 9	1 28	20 21	3 2	25 51	2 58	20 56	0 26	11 28	1 23	11 46	0 47	20 6	1 36	13 49	15 46	17 44	17 47	20 18	11 37	0 26
T 5	15 48	16 13	4 50	20 52	1 33	20 24	2 58	25 51	2 57	20 58	0 26	11 25	1 23	11 47	0 47	20 6	1 36	13 50	15 46	17 44	17 47	20 18	11 37	0 26
F 6	15 30	18 26	4 16	20 34	1 37	20 27	2 55	25 51	2 57	20 59	0 26	11 23	1 23	11 48	0 47	20 7	1 36	13 51	15 47	17 43	17 48	20 18	11 38	0 26
S 7	15 11	19 50	3 32	20 15	1 41	20 30	2 52	25 52	2 56	21 1	0 26	11 20	1 23	11 49	0 47	20 7	1 36	13 51	15 47	17 43	17 49	20 18	11 38	0 26
S 8	14 52	20 22	2 39	19 55	1 45	20 32	2 48	25 52	2 55	21 2	0 26	11 18	1 23	11 50	0 47	20 7	1 36	13 52	15 47	17 43	17 50	20 18	11 39	0 26
M 9	14 33	19 59	1 39	19 33	1 49	20 33	2 45	25 52	2 54	21 4	0 26	11 15	1 23	11 51	0 47	20 7	1 36	13 53	15 48	17 43	17 51	20 18	11 39	0 26
T 10	14 14	18 43	0 35	19 10	1 52	20 34	2 41	25 52	2 53	21 5	0 26	11 13	1 23	11 52	0 47	20 7	1 36	13 54	15 48	17 42	17 52	20 18	11 40	0 26
W11	13 54	16 37	0n31	18 45	1 55	20 34	2 37	25 52	2 53	21 6	0 26	11 10	1 23	11 53	0 47	20 7	1 37	13 55	15 49	17 42	17 52	20 18	11 41	0 27
T 12	13 34	13 46	1 37	18 19	1 58	20 34	2 34	25 52	2 52	21 8	0 27	11 8	1 23	11 54	0 47	20 7	1 37	13 55	15 49	17 43	17 53	20 17	11 41	0 27
F 13	13 14	10 17	2 38	17 52	2 0	20 34	2 30	25 53	2 51	21 9	0 27	11 5	1 23	11 54	0 47	20 7	1 37	13 56	15 49	17 43	17 54	20 17	11 42	0 27
S 14	12 54	6 20	3 33	17 24	2 2	20 33	2 26	25 53	2 50	21 10	0 27	11 2	1 23	11 55	0 47	20 7	1 37	13 57	15 50	17 44	17 55	20 17	11 42	0 27
S 15	12 33	2 2	4 19	16 54	2 4	20 31	2 22	25 53	2 49	21 12	0 27	11 0	1 23	11 56	0 47	20 7	1 37	13 58	15 50	17 44	17 56	20 17	11 43	0 27
M16	12 12	2s24	4 53	16 23	2 5	20 29	2 18	25 53	2 48	21 13	0 27	10 57	1 23	11 57	0 47	20 7	1 37	13 59	15 50	17 45	17 57	20 17	11 44	0 27
T 17	11 51	6 49	5 12	15 50	2 6	20 27	2 14	25 54	2 48	21 14	0 27	10 55	1 23	11 58	0 47	20 8	1 37	14 0	15 51	17 46	17 57	20 17	11 44	0 27
W18	11 30	10 59	5 15	15 17	2 6	20 24	2 10	25 54	2 47	21 15	0 27	10 52	1 23	11 59	0 47	20 8	1 37	14 0	15 51	17 46	17 58	20 17	11 45	0 27
T 19	11 9	14 41	5 1	14 42	2 6	20 20	2 6	25 54	2 46	21 16	0 27	10 49	1 23	12 0	0 47	20 8	1 37	14 1	15 51	17 46	17 59	20 17	11 46	0 27
F 20	10 47	17 40	4 29	14 5	2 6	20 16	2 2	25 54	2 45	21 17	0 27	10 47	1 23	12 1	0 47	20 8	1 37	14 2	15 52	17 46	18 0	20 17	11 46	0 27
S 21	10 26	19 38	3 40	13 28	2 5	20 11	1 58	25 54	2 44	21 18	0 27	10 44	1 23	12 2	0 47	20 8	1 37	14 3	15 52	17 46	18 1	20 17	11 47	0 27
S 22	10 4	20 24	2 37	12 49	2 4	20 6	1 54	25 54	2 43	21 19	0 27	10 42	1 23	12 3	0 47	20 8	1 37	14 4	15 52	17 46	18 2	20 17	11 48	0 27
M23	9 42	19 47	1 22	12 8	2 2	20 0	1 50	25 55	2 42	21 20	0 27	10 39	1 23	12 4	0 47	20 8	1 37	14 4	15 53	17 45	18 2	20 16	11 49	0 27
T 24	9 20	17 48	0 2	11 27	2 0	19 53	1 46	25 55	2 42	21 21	0 27	10 36	1 23	12 5	0 47	20 8	1 37	14 5	15 53	17 45	18 3	20 16	11 49	0 27
W25	8 57	14 38	1s19	10 44	1 57	19 46	1 42	25 55	2 41	21 22	0 27	10 34	1 23	12 6	0 47	20 8	1 37	14 6	15 53	17 45	18 4	20 16	11 50	0 27
T 26	8 35	10 32	2 34	10 0	1 54	19 39	1 37	25 55	2 40	21 23	0 28	10 31	1 24	12 7	0 47	20 8	1 37	14 7	15 53	17 46	18 5	20 16	11 51	0 27
F 27	8 12	5 53	3 37	9 15	1 50	19 31	1 33	25 55	2 39	21 24	0 28	10 28	1 24	12 7	0 47	20 8	1 37	14 8	15 54	17 47	18 6	20 16	11 52	0 27
S 28	7s50	1s 1	4s26	8s28	1s45	19s22	1n29	25n55	2n38	21n25	0n28	10s26	1s24	12n 8	0n47	20s 8	1n37	14n 8	15n54	17n48	18n 7	20n16	11n53	0s28

Julian Day Number = 2621414.5, Delta T = 12m03s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'36, Lahiri = 30°21'36

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

MARCH 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 58	10♓55'57	21♈30	14♓22	27♉29	25♊16	25°R35	6♓32	0°R 5	8♐58	1°R 3	9°R31	8♌22	20♋22	2♉33	S 1
M 2	10 41 55	11°56'23	4♉52	16°15	28°39	25°37	25♋31	6°39	0♍ 2	8°58	1♎ 1	9♌27	8°19	20°29	2°35	M 2
T 3	10 45 51	12°56'47	17°49	18° 8	29°48	25°59	25°27	6°47	29♌59	8°58	1° 0	9°23	8°16	20°36	2°38	T 3
W 4	10 49 48	13°57'09	0♊24	20° 1	0♒58	26°21	25°24	6°54	29°57	8°58	0°58	9°20	8°13	20°42	2°41	W 4
T 5	10 53 44	14°57'29	12°39	21°55	2° 8	26°43	25°21	7° 1	29°55	8°59	0°57	9°D19	8°10	20°49	2°44	T 5
F 6	10 57 41	15°57'47	24°40	23°49	3°18	27° 6	25°18	7° 8	29°52	8°59	0°55	9°20	8° 6	20°56	2°47	F 6
S 7	11 1 38	16°58'03	6♋31	25°43	4°28	27°29	25°15	7°15	29°50	8°59	0°54	9°21	8° 3	21° 2	2°49	S 7
S 8	11 5 34	17°58'17	18°19	27°37	5°38	27°52	25°13	7°23	29°47	8°59	0°52	9°23	8° 0	21° 9	2°52	S 8
M 9	11 9 31	18°58'30	0♌ 7	29°30	6°48	28°16	25°11	7°30	29°45	8°59	0°51	9°24	7°57	21°16	2°55	M 9
T 10	11 13 27	19°58'40	12° 1	1♈22	7°58	28°39	25° 8	7°37	29°42	8°R59	0°49	9°R25	7°54	21°22	2°58	T 10
W11	11 17 24	20°58'48	24° 3	3°14	9° 8	29° 3	25° 6	7°44	29°40	8°59	0°47	9°23	7°51	21°29	3° 1	W11
T 12	11 21 20	21°58'55	6♍17	5° 3	10°19	29°28	25° 5	7°51	29°38	8°59	0°46	9°20	7°47	21°36	3° 4	T 12
F 13	11 25 17	22°58'59	18°45	6°51	11°29	29°52	25° 3	7°58	29°35	8°59	0°44	9°15	7°44	21°42	3° 7	F 13
S 14	11 29 13	23°59'02	1♎27	8°37	12°40	0♋17	25° 2	8° 5	29°33	8°59	0°43	9° 8	7°41	21°49	3°11	S 14
S 15	11 33 10	24°59'02	14°24	10°19	13°51	0°42	25° 1	8°12	29°31	8°59	0°41	9° 0	7°38	21°56	3°14	S 15
M16	11 37 7	25°59'01	27°34	11°58	15° 1	1° 7	25° 0	8°19	29°28	8°58	0°39	8°51	7°35	22° 2	3°17	M16
T 17	11 41 3	26°58'59	10♏57	13°34	16°12	1°33	24°59	8°26	29°26	8°58	0°38	8°44	7°32	22° 9	3°20	T 17
W18	11 45 0	27°58'55	24°31	15° 5	17°23	1°59	24°58	8°33	29°24	8°58	0°36	8°37	7°28	22°15	3°23	W18
T 19	11 48 56	28°58'49	8♐15	16°31	18°34	2°25	24°58	8°40	29°22	8°58	0°35	8°33	7°25	22°22	3°27	T 19
F 20	11 52 53	29°58'41	22° 9	17°52	19°45	2°51	24°58	8°47	29°19	8°57	0°33	8°31	7°22	22°29	3°30	F 20
S 21	11 56 49	0♈58'32	6♑11	19° 6	20°56	3°17	24°D58	8°54	29°17	8°57	0°31	8°D31	7°19	22°35	3°33	S 21
S 22	12 0 46	1°58'22	20°21	20°15	22° 7	3°44	24°58	9° 1	29°15	8°57	0°30	8°32	7°16	22°42	3°37	S 22
M23	12 4 42	2°58'09	4♒37	21°16	23°18	4°11	24°58	9° 8	29°13	8°56	0°28	8°R33	7°12	22°49	3°40	M23
T 24	12 8 39	3°57'55	18°58	22°10	24°29	4°38	24°59	9°15	29°11	8°56	0°26	8°32	7° 9	22°55	3°44	T 24
W25	12 12 36	4°57'39	3♓20	22°57	25°41	5° 5	25° 0	9°22	29° 9	8°55	0°25	8°30	7° 6	23° 2	3°47	W25
T 26	12 16 32	5°57'22	17°39	23°36	26°52	5°33	25° 1	9°28	29° 7	8°55	0°23	8°25	7° 3	23° 9	3°51	T 26
F 27	12 20 29	6°57'02	1♈49	24° 7	28° 3	6° 0	25° 2	9°35	29° 5	8°54	0°22	8°17	7° 0	23°15	3°54	F 27
S 28	12 24 25	7°56'41	15°46	24°30	29°15	6°28	25° 3	9°42	29° 3	8°54	0°20	8° 8	6°57	23°22	3°58	S 28
S 29	12 28 22	8°56'17	29°25	24°45	0♓26	6°56	25° 5	9°48	29° 1	8°53	0°18	7°57	6°53	23°29	4° 1	S 29
M30	12 32 18	9°55'52	12♉43	24°R52	1°38	7°24	25° 6	9°55	29° 0	8°53	0°17	7°47	6°50	23°35	4° 5	M30
T 31	12 36 15	10♈55'24	25♉40	24♈52	2♓49	7♋53	25♋ 8	10♓ 2	28♌58	8♐52	0♎15	7♌37	6♌47	23♋42	4♉ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s27	3n46	4s58	7s41	1s40	19s13	1n25	25n55	2n37	21n26	0n28	10s23	1s24	12n 9	0n47	20s 8	1n37	14n 9	15n54	17n49	18n 7	20n16	11n54	0s28
M 2	7 4	8 13	5 12	6 52	1 35	19 4	1 21	25 55	2 36	21 26	0 28	10 21	1 24	12 10	0 47	20 8	1 37	14 10	15 54	17 51	18 8	20 15	11 54	0 28
T 3	6 41	12 9	5 9	6 3	1 29	18 54	1 17	25 54	2 35	21 27	0 28	10 18	1 24	12 11	0 47	20 8	1 38	14 11	15 55	17 52	18 9	20 15	11 55	0 28
W 4	6 18	15 25	4 52	5 12	1 22	18 43	1 12	25 54	2 35	21 28	0 28	10 15	1 24	12 12	0 47	20 8	1 38	14 12	15 55	17 52	18 10	20 15	11 56	0 28
T 5	5 55	17 56	4 22	4 21	1 15	18 32	1 8	25 54	2 34	21 28	0 28	10 13	1 24	12 13	0 47	20 8	1 38	14 12	15 55	17 53	18 11	20 15	11 57	0 28
F 6	5 31	19 36	3 40	3 29	1 7	18 20	1 4	25 54	2 33	21 29	0 28	10 10	1 24	12 14	0 47	20 8	1 38	14 13	15 55	17 52	18 12	20 15	11 58	0 28
S 7	5 8	20 23	2 50	2 36	0 59	18 8	1 0	25 53	2 32	21 29	0 28	10 8	1 24	12 15	0 47	20 8	1 38	14 14	15 55	17 52	18 12	20 15	11 59	0 28
S 8	4 45	20 16	1 53	1 42	0 49	17 55	0 56	25 53	2 31	21 30	0 28	10 5	1 24	12 15	0 47	20 8	1 38	14 15	15 56	17 52	18 13	20 14	12 0	0 28
M 9	4 21	19 15	0 50	0 48	0 40	17 42	0 52	25 52	2 30	21 30	0 28	10 2	1 24	12 16	0 47	20 8	1 38	14 16	15 56	17 51	18 14	20 14	12 1	0 28
T 10	3 58	17 22	0n14	0n 6	0 30	17 28	0 47	25 52	2 30	21 31	0 28	10 0	1 24	12 17	0 47	20 8	1 38	14 16	15 56	17 51	18 15	20 14	12 2	0 28
W11	3 34	14 43	1 19	1 0	0 19	17 14	0 43	25 51	2 29	21 31	0 28	9 57	1 24	12 18	0 47	20 8	1 38	14 17	15 56	17 51	18 16	20 14	12 3	0 28
T 12	3 10	11 22	2 21	1 53	0 7	16 59	0 39	25 50	2 28	21 31	0 28	9 55	1 25	12 19	0 47	20 8	1 38	14 18	15 56	17 52	18 16	20 14	12 4	0 28
F 13	2 47	7 28	3 17	2 47	0n 4	16 44	0 35	25 50	2 27	21 32	0 28	9 52	1 25	12 20	0 47	20 7	1 38	14 19	15 56	17 54	18 17	20 14	12 5	0 28
S 14	2 23	3 10	4 4	3 40	0 17	16 28	0 31	25 49	2 26	21 32	0 28	9 50	1 25	12 20	0 47	20 7	1 38	14 19	15 57	17 56	18 18	20 13	12 6	0 28
S 15	1 59	1s21	4 40	4 31	0 29	16 12	0 27	25 48	2 25	21 32	0 28	9 47	1 25	12 21	0 47	20 7	1 38	14 20	15 57	17 58	18 19	20 13	12 7	0 28
M16	1 36	5 53	5 2	5 22	0 42	15 55	0 23	25 47	2 25	21 33	0 28	9 44	1 25	12 22	0 47	20 7	1 38	14 21	15 57	18 0	18 20	20 13	12 8	0 28
T 17	1 12	10 12	5 7	6 11	0 55	15 38	0 19	25 46	2 24	21 33	0 28	9 42	1 25	12 23	0 47	20 7	1 38	14 22	15 57	18 2	18 21	20 13	12 9	0 29
W18	0 48	14 4	4 56	6 59	1 8	15 20	0 16	25 45	2 23	21 33	0 28	9 39	1 25	12 24	0 47	20 7	1 38	14 22	15 57	18 4	18 21	20 12	12 10	0 29
T 19	0 24	17 13	4 28	7 44	1 22	15 2	0 12	25 43	2 22	21 33	0 28	9 37	1 25	12 24	0 47	20 7	1 38	14 23	15 57	18 5	18 22	20 12	12 11	0 29
F 20	0 1	19 26	3 43	8 27	1 35	14 44	0 8	25 42	2 21	21 33	0 28	9 34	1 25	12 25	0 47	20 7	1 38	14 24	15 57	18 5	18 23	20 12	12 12	0 29
S 21	0n23	20 29	2 45	9 7	1 48	14 25	0 4	25 41	2 20	21 33	0 28	9 32	1 25	12 26	0 47	20 7	1 38	14 24	15 57	18 5	18 24	20 12	12 13	0 29
S 22	0 47	20 15	1 36	9 45	2 0	14 6	0 0	25 39	2 20	21 33	0 29	9 29	1 26	12 26	0 47	20 7	1 38	14 25	15 57	18 5	18 25	20 12	12 14	0 29
M23	1 11	18 43	0 21	10 19	2 13	13 46	0s 3	25 37	2 19	21 33	0 29	9 27	1 26	12 27	0 47	20 7	1 39	14 26	15 57	18 5	18 25	20 11	12 15	0 29
T 24	1 34	15 59	0s56	10 50	2 24	13 26	0 7	25 36	2 18	21 33	0 29	9 24	1 26	12 28	0 47	20 6	1 39	14 26	15 57	18 5	18 26	20 11	12 16	0 29
W25	1 58	12 16	2 9	11 18	2 35	13 6	0 11	25 34	2 17	21 33	0 29	9 22	1 26	12 29	0 47	20 6	1 39	14 27	15 57	18 6	18 27	20 11	12 17	0 29
T 26	2 22	7 50	3 14	11 42	2 45	12 45	0 14	25 32	2 16	21 33	0 29	9 20	1 26	12 29	0 47	20 6	1 39	14 28	15 57	18 7	18 28	20 11	12 19	0 29
F 27	2 45	3 2	4 5	12 2	2 54	12 24	0 18	25 30	2 16	21 32	0 29	9 17	1 26	12 30	0 47	20 6	1 39	14 28	15 57	18 9	18 29	20 10	12 20	0 29
S 28	3 9	1n51	4 42	12 18	3 2	12 2	0 21	25 28	2 15	21 32	0 29	9 15	1 26	12 30	0 47	20 6	1 39	14 29	15 57	18 11	18 29	20 10	12 21	0 29
S 29	3 32	6 32	5 1	12 30	3 9	11 40	0 24	25 26	2 14	21 32	0 29	9 12	1 26	12 31	0 47	20 6	1 39	14 30	15 57	18 14	18 30	20 10	12 22	0 29
M30	3 55	10 48	5 3	12 38	3 15	11 18	0 28	25 23	2 13	21 32	0 29	9 10	1 26	12 32	0 47	20 6	1 39	14 30	15 57	18 17	18 31	20 10	12 23	0 29
T 31	4n19	14n26	4s49	12n41	3n19	10s55	0s31	25n21	2n13	21n31	0n29	9s 8	1s27	12n32	0n47	20s 6	1n39	14n31	15n57	18n19	18n32	20n 9	12n24	0s29

Julian Day Number = 2621442.5, Delta T = 12m03s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'40, Lahiri = 30°21'40

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

APRIL 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 11	11♈54'54	8♊15	24°R43	4♓ 1	8♋21	25♋10	10♓ 8	28°R56	8°R51	0°R14	7°R30	6♌44	23♋49	4♉12	W 1
T 2	12 44 8	12°54'22	20°32	24♈27	5°13	8°50	25°13	10°15	28♌54	8♐51	0♎12	7♌25	6°41	23°55	4°15	T 2
F 3	12 48 5	13°53'47	2♋34	24° 4	6°24	9°19	25°15	10°21	28°53	8°50	0°10	7°23	6°38	24° 2	4°19	F 3
S 4	12 52 1	14°53'11	14°26	23°36	7°36	9°48	25°18	10°28	28°51	8°49	0° 9	7°D22	6°34	24° 9	4°23	S 4
S 5	12 55 58	15°52'32	26°14	23° 1	8°48	10°17	25°21	10°34	28°50	8°48	0° 7	7°22	6°31	24°15	4°26	S 5
M 6	12 59 54	16°51'51	8♌ 4	22°22	10° 0	10°46	25°24	10°40	28°48	8°47	0° 6	7°R23	6°28	24°22	4°30	M 6
T 7	13 3 51	17°51'07	19°59	21°39	11°11	11°16	25°27	10°47	28°47	8°47	0° 4	7°22	6°25	24°28	4°34	T 7
W 8	13 7 47	18°50'21	2♍ 6	20°52	12°23	11°45	25°30	10°53	28°45	8°46	0° 3	7°19	6°22	24°35	4°38	W 8
T 9	13 11 44	19°49'33	14°29	20° 4	13°35	12°15	25°34	10°59	28°44	8°45	0° 1	7°14	6°18	24°42	4°41	T 9
F 10	13 15 40	20°48'43	27° 9	19°15	14°47	12°45	25°38	11° 5	28°43	8°44	29♍59	7° 6	6°15	24°48	4°45	F 10
S 11	13 19 37	21°47'51	10♎ 8	18°26	15°59	13°15	25°42	11°11	28°41	8°43	29°58	6°56	6°12	24°55	4°49	S 11
S 12	13 23 33	22°46'56	23°26	17°38	17°11	13°45	25°46	11°17	28°40	8°42	29°57	6°44	6° 9	25° 2	4°53	S 12
M13	13 27 30	23°46'00	7♏ 1	16°52	18°23	14°15	25°50	11°23	28°39	8°41	29°55	6°32	6° 6	25° 8	4°56	M13
T 14	13 31 27	24°45'01	20°50	16° 8	19°35	14°45	25°54	11°29	28°38	8°40	29°54	6°20	6° 3	25°15	5° 0	T 14
W15	13 35 23	25°44'01	4♐49	15°27	20°47	15°16	25°59	11°35	28°37	8°39	29°52	6°11	5°59	25°22	5° 4	W15
T 16	13 39 20	26°42'59	18°54	14°51	21°59	15°47	26° 4	11°41	28°36	8°38	29°51	6° 4	5°56	25°28	5° 8	T 16
F 17	13 43 16	27°41'56	3♑ 2	14°19	23°11	16°17	26° 9	11°47	28°35	8°37	29°50	6° 0	5°53	25°35	5°12	F 17
S 18	13 47 13	28°40'50	17°10	13°51	24°23	16°48	26°14	11°53	28°34	8°36	29°48	5°58	5°50	25°42	5°15	S 18
S 19	13 51 9	29°39'43	1♒17	13°29	25°36	17°19	26°19	11°58	28°33	8°34	29°47	5°58	5°47	25°48	5°19	S 19
M20	13 55 6	0♉38'34	15°22	13°12	26°48	17°50	26°24	12° 4	28°32	8°33	29°46	5°58	5°43	25°55	5°23	M20
T 21	13 59 2	1°37'24	29°24	13° 0	28° 0	18°21	26°30	12° 9	28°31	8°32	29°44	5°57	5°40	26° 2	5°27	T 21
W22	14 2 59	2°36'12	13♓22	12°53	29°12	18°53	26°36	12°15	28°31	8°31	29°43	5°53	5°37	26° 8	5°31	W22
T 23	14 6 56	3°34'58	27°14	12°D51	0♈25	19°24	26°41	12°20	28°30	8°30	29°42	5°47	5°34	26°15	5°35	T 23
F 24	14 10 52	4°33'42	10♈59	12°55	1°37	19°55	26°48	12°26	28°29	8°28	29°40	5°37	5°31	26°21	5°38	F 24
S 25	14 14 49	5°32'25	24°32	13° 4	2°49	20°27	26°54	12°31	28°29	8°27	29°39	5°26	5°28	26°28	5°42	S 25
S 26	14 18 45	6°31'05	7♉52	13°18	4° 2	20°59	27° 0	12°36	28°28	8°26	29°38	5°13	5°24	26°35	5°46	S 26
M27	14 22 42	7°29'44	20°55	13°36	5°14	21°31	27° 6	12°41	28°28	8°24	29°37	5° 0	5°21	26°41	5°50	M27
T 28	14 26 38	8°28'21	3♊41	13°59	6°26	22° 2	27°13	12°47	28°27	8°23	29°35	4°48	5°18	26°48	5°54	T 28
W29	14 30 35	9°26'56	16°11	14°27	7°39	22°34	27°20	12°52	28°27	8°22	29°34	4°38	5°15	26°55	5°58	W29
T 30	14 34 31	10♉25'28	28♊24	14♈59	8♈51	23♋ 7	27♋27	12♓57	28♌27	8♐20	29♍33	4♌31	5♌12	27♋ 1	6♉ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n42	17n19	4s22	12n41	3n22	10s32	0s34	25n18	2n12	21n31	0n29	9s 5	1s27	12n33	0n47	20s 5	1n39	14n31	15n57	18n21	18n33	20n 9	12n25	0s30
T 2	5 5	19 20	3 43	12 36	3 23	10 9	0 37	25 16	2 11	21 31	0 29	9 3	1 27	12 33	0 47	20 5	1 39	14 32	15 57	18 22	18 33	20 9	12 27	0 30
F 3	5 28	20 27	2 55	12 27	3 22	9 46	0 40	25 13	2 10	21 30	0 29	9 1	1 27	12 34	0 47	20 5	1 39	14 33	15 57	18 23	18 34	20 8	12 28	0 30
S 4	5 51	20 37	1 59	12 14	3 20	9 22	0 43	25 10	2 9	21 30	0 29	8 58	1 27	12 34	0 47	20 5	1 39	14 33	15 57	18 23	18 35	20 8	12 29	0 30
S 5	6 14	19 53	0 59	11 57	3 16	8 58	0 46	25 7	2 9	21 29	0 29	8 56	1 27	12 35	0 47	20 5	1 39	14 34	15 57	18 23	18 36	20 8	12 30	0 30
M 6	6 37	18 16	0n 4	11 37	3 10	8 34	0 49	25 4	2 8	21 29	0 29	8 54	1 27	12 35	0 47	20 5	1 39	14 34	15 57	18 23	18 37	20 7	12 31	0 30
T 7	6 59	15 50	1 7	11 14	3 2	8 9	0 52	25 1	2 7	21 28	0 29	8 51	1 28	12 36	0 47	20 4	1 39	14 35	15 57	18 23	18 37	20 7	12 32	0 30
W 8	7 22	12 41	2 8	10 48	2 53	7 44	0 55	24 58	2 6	21 27	0 29	8 49	1 28	12 36	0 47	20 4	1 39	14 35	15 57	18 24	18 38	20 7	12 34	0 30
T 9	7 44	8 55	3 4	10 20	2 42	7 19	0 57	24 54	2 6	21 27	0 29	8 47	1 28	12 37	0 47	20 4	1 39	14 36	15 57	18 25	18 39	20 7	12 35	0 30
F 10	8 6	4 41	3 52	9 50	2 30	6 54	1 0	24 51	2 5	21 26	0 29	8 45	1 28	12 37	0 47	20 4	1 39	14 36	15 56	18 27	18 40	20 6	12 36	0 30
S 11	8 28	0 8	4 29	9 19	2 17	6 29	1 2	24 47	2 4	21 25	0 29	8 43	1 28	12 38	0 47	20 4	1 39	14 37	15 56	18 30	18 40	20 6	12 37	0 30
S 12	8 50	4s32	4 53	8 48	2 3	6 3	1 5	24 43	2 4	21 25	0 29	8 40	1 28	12 38	0 47	20 4	1 39	14 37	15 56	18 32	18 41	20 6	12 38	0 30
M13	9 12	9 4	5 1	8 16	1 47	5 37	1 7	24 39	2 3	21 24	0 29	8 38	1 28	12 38	0 47	20 3	1 39	14 38	15 56	18 36	18 42	20 5	12 39	0 30
T 14	9 34	13 13	4 52	7 44	1 32	5 11	1 10	24 35	2 2	21 23	0 29	8 36	1 29	12 39	0 47	20 3	1 39	14 38	15 56	18 38	18 43	20 5	12 41	0 30
W15	9 55	16 42	4 25	7 14	1 16	4 45	1 12	24 31	2 1	21 22	0 29	8 34	1 29	12 39	0 46	20 3	1 40	14 38	15 56	18 41	18 44	20 5	12 42	0 31
T 16	10 17	19 14	3 42	6 45	0 59	4 18	1 14	24 27	2 1	21 21	0 29	8 32	1 29	12 40	0 46	20 3	1 40	14 39	15 55	18 42	18 44	20 4	12 43	0 31
F 17	10 38	20 36	2 45	6 17	0 43	3 52	1 16	24 22	2 0	21 20	0 29	8 30	1 29	12 40	0 46	20 3	1 40	14 39	15 55	18 43	18 45	20 4	12 44	0 31
S 18	10 59	20 40	1 38	5 51	0 26	3 25	1 18	24 18	1 59	21 20	0 29	8 28	1 29	12 40	0 46	20 2	1 40	14 40	15 55	18 44	18 46	20 3	12 45	0 31
S 19	11 19	19 25	0 25	5 28	0 10	2 58	1 20	24 13	1 58	21 19	0 29	8 26	1 29	12 40	0 46	20 2	1 40	14 40	15 55	18 44	18 47	20 3	12 47	0 31
M20	11 40	16 59	0s50	5 6	0s 6	2 31	1 22	24 8	1 58	21 18	0 29	8 24	1 30	12 41	0 46	20 2	1 40	14 40	15 55	18 44	18 47	20 3	12 48	0 31
T 21	12 0	13 32	2 1	4 47	0 21	2 4	1 24	24 3	1 57	21 16	0 29	8 22	1 30	12 41	0 46	20 2	1 40	14 41	15 54	18 44	18 48	20 2	12 49	0 31
W22	12 21	9 21	3 4	4 31	0 36	1 37	1 25	23 58	1 56	21 15	0 29	8 20	1 30	12 41	0 46	20 1	1 40	14 41	15 54	18 45	18 49	20 2	12 50	0 31
T 23	12 41	4 42	3 56	4 17	0 51	1 10	1 27	23 53	1 56	21 14	0 29	8 18	1 30	12 41	0 46	20 1	1 40	14 41	15 54	18 47	18 50	20 2	12 51	0 31
F 24	13 0	0n 8	4 33	4 6	1 4	0 43	1 29	23 48	1 55	21 13	0 29	8 16	1 30	12 41	0 46	20 1	1 40	14 41	15 54	18 49	18 51	20 1	12 53	0 31
S 25	13 20	4 54	4 55	3 58	1 17	0 16	1 30	23 42	1 54	21 12	0 29	8 14	1 30	12 42	0 46	20 1	1 40	14 42	15 54	18 52	18 51	20 1	12 54	0 31
S 26	13 39	9 21	5 0	3 52	1 29	0n12	1 31	23 37	1 54	21 11	0 29	8 12	1 31	12 42	0 46	20 1	1 40	14 42	15 53	18 55	18 52	20 0	12 55	0 31
M27	13 59	13 17	4 49	3 48	1 41	0 39	1 33	23 31	1 53	21 10	0 29	8 11	1 31	12 42	0 46	20 0	1 40	14 42	15 53	18 58	18 53	20 0	12 56	0 31
T 28	14 17	16 31	4 24	3 47	1 52	1 7	1 34	23 25	1 52	21 8	0 29	8 9	1 31	12 42	0 46	20 0	1 40	14 42	15 53	19 1	18 54	20 0	12 57	0 31
W29	14 36	18 55	3 46	3 49	2 2	1 34	1 35	23 20	1 51	21 7	0 29	8 7	1 31	12 42	0 46	20 0	1 40	14 43	15 52	19 3	18 54	19 59	12 59	0 32
T 30	14n55	20n24	2s58	3n52	2s11	2n 2	1s36	23n13	1n51	21n 6	0n29	8s 5	1s31	12n42	0n46	20s 0	1n40	14n43	15n52	19n 5	18n55	19n59	13n 0	0s32

Julian Day Number = 2621473.5, Delta T = 12m04s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'44, Lahiri = 30°21'44

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

MAY 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 28	11♉23'59	10♋25	15♈34	10♈ 4	23♋39	27♋34	13♓ 2	28°R26	8°R19	29°R32	4°R27	5♌ 9	27♋ 8	6♉ 5	F 1
S 2	14 42 25	12°22'28	22°17	16°14	11°16	24°11	27°41	13° 6	28♌26	8♐18	29♍31	4♌25	5° 5	27°15	6° 9	S 2
S 3	14 46 21	13°20'54	4♌ 5	16°57	12°28	24°43	27°48	13°11	28°26	8°16	29°30	4°D25	5° 2	27°21	6°13	S 3
M 4	14 50 18	14°19'19	15°54	17°44	13°41	25°16	27°56	13°16	28°26	8°15	29°29	4°R25	4°59	27°28	6°17	M 4
T 5	14 54 14	15°17'41	27°50	18°34	14°53	25°48	28° 3	13°20	28°D26	8°13	29°28	4°24	4°56	27°35	6°21	T 5
W 6	14 58 11	16°16'01	9♍59	19°28	16° 6	26°21	28°11	13°25	28°26	8°12	29°27	4°22	4°53	27°41	6°24	W 6
T 7	15 2 7	17°14'19	22°24	20°25	17°18	26°54	28°19	13°30	28°26	8°10	29°26	4°18	4°49	27°48	6°28	T 7
F 8	15 6 4	18°12'35	5♎11	21°24	18°31	27°26	28°27	13°34	28°26	8° 9	29°25	4°11	4°46	27°54	6°32	F 8
S 9	15 10 0	19°10'50	18°21	22°27	19°43	27°59	28°35	13°38	28°26	8° 7	29°24	4° 2	4°43	28° 1	6°36	S 9
S 10	15 13 57	20° 9'02	1♏54	23°32	20°56	28°32	28°43	13°43	28°27	8° 6	29°23	3°51	4°40	28° 8	6°40	S 10
M11	15 17 54	21° 7'12	15°49	24°40	22° 8	29° 5	28°52	13°47	28°27	8° 4	29°22	3°39	4°37	28°14	6°43	M11
T 12	15 21 50	22° 5'21	0♐ 2	25°51	23°21	29°38	29° 0	13°51	28°27	8° 3	29°21	3°29	4°34	28°21	6°47	T 12
W13	15 25 47	23° 3'29	14°27	27° 4	24°34	0♌11	29° 9	13°55	28°28	8° 1	29°20	3°20	4°30	28°28	6°51	W13
T 14	15 29 43	24° 1'34	28°58	28°19	25°46	0°44	29°17	13°59	28°28	8° 0	29°20	3°13	4°27	28°34	6°55	T 14
F 15	15 33 40	24°59'39	13♑28	29°37	26°59	1°18	29°26	14° 3	28°28	7°58	29°19	3°10	4°24	28°41	6°58	F 15
S 16	15 37 36	25°57'42	27°53	0♉57	28°11	1°51	29°35	14° 6	28°29	7°56	29°18	3°D 8	4°21	28°48	7° 2	S 16
S 17	15 41 33	26°55'43	12♒10	2°20	29°24	2°24	29°44	14°10	28°30	7°55	29°17	3° 8	4°18	28°54	7° 6	S 17
M18	15 45 29	27°53'43	26°17	3°45	0♉37	2°58	29°53	14°14	28°30	7°53	29°17	3°R 9	4°15	29° 1	7° 9	M18
T 19	15 49 26	28°51'42	10♓12	5°12	1°49	3°31	0♌ 3	14°17	28°31	7°52	29°16	3° 8	4°11	29° 8	7°13	T 19
W20	15 53 23	29°49'40	23°56	6°41	3° 2	4° 5	0°12	14°21	28°32	7°50	29°15	3° 6	4° 8	29°14	7°17	W20
T 21	15 57 19	0♊47'36	7♈29	8°12	4°15	4°38	0°21	14°24	28°33	7°48	29°15	3° 1	4° 5	29°21	7°20	T 21
F 22	16 1 16	1°45'32	20°51	9°46	5°27	5°12	0°31	14°27	28°33	7°47	29°14	2°54	4° 2	29°28	7°24	F 22
S 23	16 5 12	2°43'25	4♉ 0	11°21	6°40	5°46	0°41	14°30	28°34	7°45	29°14	2°45	3°59	29°34	7°27	S 23
S 24	16 9 9	3°41'18	16°57	12°59	7°53	6°20	0°50	14°34	28°35	7°44	29°13	2°35	3°55	29°41	7°31	S 24
M25	16 13 5	4°39'09	29°41	14°39	9° 6	6°54	1° 0	14°37	28°36	7°42	29°13	2°24	3°52	29°47	7°35	M25
T 26	16 17 2	5°36'59	12♊12	16°21	10°18	7°28	1°10	14°40	28°38	7°40	29°12	2°15	3°49	29°54	7°38	T 26
W27	16 20 58	6°34'48	24°29	18° 5	11°31	8° 2	1°20	14°42	28°39	7°39	29°12	2° 7	3°46	0♌ 1	7°42	W27
T 28	16 24 55	7°32'35	6♋35	19°52	12°44	8°36	1°31	14°45	28°40	7°37	29°12	2° 2	3°43	0° 7	7°45	T 28
F 29	16 28 52	8°30'21	18°31	21°40	13°57	9°10	1°41	14°48	28°41	7°35	29°11	1°58	3°40	0°14	7°48	F 29
S 30	16 32 48	9°28'05	0♌21	23°31	15° 9	9°44	1°51	14°50	28°42	7°34	29°11	1°D57	3°36	0°21	7°52	S 30
S 31	16 36 45	10♊25'47	12♌ 8	25♉23	16♉22	10♌18	2♌ 2	14♓53	28♌44	7♐32	29♍11	1♌58	3♌33	0♌27	7♉55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n13	20n55	2s 4	3n58	2s19	2n29	1s37	23n 7	1n50	21n 4	0n29	8s 4	1s31	12n42	0n46	19s59	1n40	14n43	15n52	19n 6	18n56	19n58	13n 1	0s32
S 2	15 31	20 29	1 4	4 6	2 27	2 56	1 38	23 1	1 49	21 3	0 29	8 2	1 32	12 42	0 46	19 59	1 40	14 43	15 52	19 6	18 57	19 58	13 2	0 32
S 3	15 48	19 9	0 2	4 17	2 34	3 24	1 39	22 55	1 49	21 1	0 29	8 0	1 32	12 42	0 46	19 59	1 40	14 43	15 51	19 6	18 58	19 58	13 3	0 32
M 4	16 6	17 0	1n 1	4 29	2 40	3 51	1 40	22 48	1 48	21 0	0 29	7 59	1 32	12 42	0 46	19 59	1 40	14 43	15 51	19 6	18 58	19 57	13 5	0 32
T 5	16 23	14 5	2 1	4 43	2 45	4 19	1 40	22 41	1 47	20 58	0 29	7 57	1 32	12 42	0 46	19 58	1 40	14 44	15 51	19 7	18 59	19 57	13 6	0 32
W 6	16 40	10 32	2 57	4 58	2 50	4 46	1 41	22 35	1 47	20 57	0 29	7 55	1 32	12 42	0 46	19 58	1 40	14 44	15 50	19 7	19 0	19 56	13 7	0 32
T 7	16 56	6 28	3 46	5 16	2 54	5 13	1 41	22 28	1 46	20 55	0 29	7 54	1 33	12 42	0 46	19 58	1 40	14 44	15 50	19 8	19 1	19 56	13 8	0 32
F 8	17 12	2 0	4 25	5 35	2 57	5 40	1 42	22 21	1 45	20 54	0 29	7 52	1 33	12 42	0 46	19 58	1 40	14 44	15 50	19 10	19 1	19 55	13 9	0 32
S 9	17 28	2s41	4 51	5 55	3 0	6 7	1 42	22 13	1 45	20 52	0 29	7 51	1 33	12 42	0 46	19 57	1 40	14 44	15 49	19 12	19 2	19 55	13 10	0 32
S 10	17 44	7 23	5 2	6 18	3 2	6 34	1 42	22 6	1 44	20 50	0 29	7 49	1 33	12 42	0 46	19 57	1 40	14 44	15 49	19 14	19 3	19 54	13 12	0 32
M11	18 0	11 49	4 55	6 41	3 3	7 1	1 43	21 59	1 43	20 49	0 29	7 48	1 33	12 42	0 46	19 57	1 40	14 44	15 49	19 17	19 4	19 54	13 13	0 33
T 12	18 15	15 42	4 31	7 6	3 4	7 27	1 43	21 51	1 43	20 47	0 29	7 47	1 34	12 42	0 45	19 57	1 40	14 44	15 48	19 20	19 4	19 53	13 14	0 33
W13	18 29	18 41	3 48	7 32	3 4	7 54	1 43	21 43	1 42	20 45	0 29	7 45	1 34	12 41	0 45	19 56	1 40	14 44	15 48	19 22	19 5	19 53	13 15	0 33
T 14	18 44	20 31	2 51	7 59	3 3	8 20	1 43	21 36	1 42	20 44	0 29	7 44	1 34	12 41	0 45	19 56	1 40	14 44	15 48	19 23	19 6	19 53	13 16	0 33
F 15	18 58	21 0	1 43	8 28	3 2	8 47	1 43	21 28	1 41	20 42	0 29	7 43	1 34	12 41	0 45	19 56	1 40	14 44	15 47	19 24	19 7	19 52	13 17	0 33
S 16	19 12	20 4	0 28	8 57	3 0	9 13	1 42	21 20	1 40	20 40	0 29	7 41	1 34	12 41	0 45	19 56	1 40	14 44	15 47	19 24	19 7	19 52	13 18	0 33
S 17	19 25	17 52	0s48	9 28	2 58	9 38	1 42	21 11	1 40	20 38	0 29	7 40	1 35	12 41	0 45	19 55	1 40	14 44	15 47	19 24	19 8	19 51	13 19	0 33
M18	19 38	14 37	2 0	9 59	2 55	10 4	1 42	21 3	1 39	20 36	0 29	7 39	1 35	12 40	0 45	19 55	1 40	14 44	15 46	19 24	19 9	19 51	13 21	0 33
T 19	19 51	10 34	3 4	10 31	2 52	10 29	1 41	20 55	1 38	20 34	0 29	7 38	1 35	12 40	0 45	19 55	1 40	14 44	15 46	19 24	19 10	19 50	13 22	0 33
W20	20 4	6 1	3 57	11 4	2 47	10 55	1 41	20 46	1 38	20 32	0 29	7 37	1 35	12 40	0 45	19 55	1 40	14 44	15 45	19 25	19 10	19 50	13 23	0 33
T 21	20 16	1 15	4 35	11 38	2 43	11 20	1 40	20 37	1 37	20 30	0 30	7 36	1 35	12 39	0 45	19 54	1 40	14 43	15 45	19 26	19 11	19 49	13 24	0 33
F 22	20 28	3n31	4 58	12 12	2 38	11 44	1 40	20 29	1 36	20 28	0 30	7 34	1 36	12 39	0 45	19 54	1 40	14 43	15 45	19 28	19 12	19 49	13 25	0 34
S 23	20 39	8 3	5 4	12 47	2 32	12 9	1 39	20 20	1 36	20 26	0 30	7 33	1 36	12 39	0 45	19 54	1 40	14 43	15 44	19 30	19 13	19 48	13 26	0 34
S 24	20 50	12 8	4 55	13 23	2 26	12 33	1 38	20 11	1 35	20 24	0 30	7 32	1 36	12 38	0 45	19 54	1 40	14 43	15 44	19 32	19 13	19 48	13 27	0 34
M25	21 1	15 37	4 31	13 59	2 19	12 57	1 37	20 2	1 34	20 22	0 30	7 31	1 36	12 38	0 45	19 53	1 40	14 43	15 43	19 34	19 14	19 47	13 28	0 34
T 26	21 11	18 19	3 54	14 35	2 12	13 21	1 36	19 52	1 34	20 20	0 30	7 31	1 36	12 37	0 45	19 53	1 40	14 43	15 43	19 36	19 15	19 46	13 29	0 34
W27	21 21	20 9	3 7	15 11	2 4	13 44	1 35	19 43	1 33	20 17	0 30	7 30	1 37	12 37	0 45	19 53	1 40	14 42	15 43	19 38	19 16	19 46	13 30	0 34
T 28	21 31	21 1	2 12	15 48	1 56	14 7	1 34	19 33	1 33	20 15	0 30	7 29	1 37	12 37	0 45	19 52	1 40	14 42	15 42	19 39	19 16	19 45	13 31	0 34
F 29	21 40	20 55	1 12	16 24	1 47	14 30	1 33	19 24	1 32	20 13	0 30	7 28	1 37	12 36	0 45	19 52	1 40	14 42	15 42	19 40	19 17	19 45	13 32	0 34
S 30	21 49	19 53	0 9	17 1	1 39	14 52	1 32	19 14	1 31	20 11	0 30	7 27	1 37	12 36	0 45	19 52	1 40	14 42	15 41	19 40	19 18	19 44	13 33	0 34
S 31	21n57	17n59	0n55	17n37	1s29	15n14	1s31	19n 4	1n31	20n 8	0n30	7s26	1s38	12n35	0n45	19s52	1n40	14n41	15n41	19n40	19n19	19n44	13n34	0s34

Julian Day Number = 2621503.5, Delta T = 12m04s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'48, Lahiri = 30°21'49

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

JUNE 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 41	11♊23'28	23♌57	27♉18	17♉35	10♌53	2♌12	14♓55	28♌45	7°R31	29°R10	1♌59	3♌30	0♌34	7♉59	M 1
T 2	16 44 38	12°21'08	5♍52	29°15	18°48	11°27	2°23	14°57	28°47	7♐29	29♍10	2° 0	3°27	0°41	8° 2	T 2
W 3	16 48 34	13°18'46	18° 0	1♋14	20° 1	12° 1	2°33	15° 0	28°48	7°27	29°10	2°R 0	3°24	0°47	8° 5	W 3
T 4	16 52 31	14°16'23	0♎25	3°14	21°13	12°36	2°44	15° 2	28°50	7°26	29°10	1°59	3°21	0°54	8° 9	T 4
F 5	16 56 27	15°13'58	13°12	5°17	22°26	13°10	2°55	15° 4	28°51	7°24	29°10	1°55	3°17	1° 1	8°12	F 5
S 6	17 0 24	16°11'32	26°24	7°21	23°39	13°45	3° 6	15° 6	28°53	7°22	29° 9	1°50	3°14	1° 7	8°15	S 6
S 7	17 4 21	17° 9'04	10♏ 2	9°28	24°52	14°20	3°17	15° 7	28°54	7°21	29° 9	1°44	3°11	1°14	8°18	S 7
M 8	17 8 17	18° 6'36	24° 7	11°35	26° 5	14°54	3°28	15° 9	28°56	7°19	29° 9	1°37	3° 8	1°20	8°21	M 8
T 9	17 12 14	19° 4'06	8♐34	13°44	27°18	15°29	3°39	15°11	28°58	7°18	29°D 9	1°31	3° 5	1°27	8°25	T 9
W10	17 16 10	20° 1'35	23°17	15°54	28°31	16° 4	3°50	15°12	29° 0	7°16	29° 9	1°25	3° 1	1°34	8°28	W10
T 11	17 20 7	20°59'03	8♑10	18° 5	29°43	16°38	4° 2	15°14	29° 2	7°15	29° 9	1°22	2°58	1°40	8°31	T 11
F 12	17 24 3	21°56'30	23° 4	20°17	0♒56	17°13	4°13	15°15	29° 4	7°13	29°10	1°20	2°55	1°47	8°34	F 12
S 13	17 28 0	22°53'57	7♒51	22°29	2° 9	17°48	4°25	15°16	29° 6	7°11	29°10	1°D20	2°52	1°54	8°37	S 13
S 14	17 31 56	23°51'23	22°26	24°41	3°22	18°23	4°36	15°17	29° 8	7°10	29°10	1°21	2°49	2° 0	8°40	S 14
M15	17 35 53	24°48'48	6♓45	26°53	4°35	18°58	4°48	15°18	29°10	7° 8	29°10	1°22	2°46	2° 7	8°43	M15
T 16	17 39 50	25°46'13	20°45	29° 5	5°48	19°33	4°59	15°19	29°12	7° 7	29°10	1°R23	2°42	2°14	8°46	T 16
W17	17 43 46	26°43'37	4♈27	1♋16	7° 1	20° 8	5°11	15°20	29°14	7° 5	29°11	1°23	2°39	2°20	8°48	W17
T 18	17 47 43	27°41'00	17°51	3°26	8°14	20°43	5°23	15°21	29°16	7° 4	29°11	1°21	2°36	2°27	8°51	T 18
F 19	17 51 39	28°38'23	0♉58	5°35	9°27	21°19	5°35	15°22	29°18	7° 2	29°11	1°18	2°33	2°34	8°54	F 19
S 20	17 55 36	29°35'46	13°50	7°42	10°40	21°54	5°46	15°22	29°20	7° 1	29°11	1°14	2°30	2°40	8°57	S 20
S 21	17 59 32	0♋33'08	26°28	9°48	11°53	22°29	5°58	15°23	29°23	6°59	29°12	1° 9	2°27	2°47	9° 0	S 21
M22	18 3 29	1°30'30	8♊53	11°52	13° 6	23° 5	6°10	15°23	29°25	6°58	29°12	1° 4	2°23	2°53	9° 2	M22
T 23	18 7 25	2°27'51	21° 8	13°55	14°19	23°40	6°22	15°23	29°28	6°57	29°13	1° 0	2°20	3° 0	9° 5	T 23
W24	18 11 22	3°25'11	3♋13	15°55	15°33	24°15	6°35	15°23	29°30	6°55	29°13	0°56	2°17	3° 7	9° 7	W24
T 25	18 15 19	4°22'31	15°10	17°54	16°46	24°51	6°47	15°R23	29°32	6°54	29°14	0°54	2°14	3°13	9°10	T 25
F 26	18 19 15	5°19'51	27° 0	19°50	17°59	25°26	6°59	15°23	29°35	6°52	29°14	0°D53	2°11	3°20	9°12	F 26
S 27	18 23 12	6°17'09	8♌48	21°44	19°12	26° 2	7°11	15°23	29°37	6°51	29°15	0°53	2° 7	3°27	9°15	S 27
S 28	18 27 8	7°14'28	20°34	23°36	20°25	26°37	7°23	15°23	29°40	6°50	29°15	0°54	2° 4	3°33	9°17	S 28
M29	18 31 5	8°11'45	2♍24	25°26	21°38	27°13	7°36	15°23	29°43	6°48	29°16	0°55	2° 1	3°40	9°20	M29
T 30	18 35 1	9♋ 9'02	14♍20	27♋13	22♊51	27♌49	7♌48	15♓22	29♌45	6♐47	29♍17	0♌57	1♌58	3♌47	9♉22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 5	15n20	1n56	18n13	1s20	15n36	1s30	18n54	1n30	20n 6	0n30	7s26	1s38	12n35	0n45	19s51	1n40	14n41	15n40	19n40	19n19	19n43	13n35	0s34
T 2	22 13	12 1	2 53	18 48	1 10	15 57	1 28	18 44	1 30	20 4	0 30	7 25	1 38	12 34	0 45	19 51	1 40	14 41	15 40	19 40	19 20	19 43	13 36	0 35
W 3	22 20	8 9	3 43	19 23	1 0	16 18	1 27	18 34	1 29	20 1	0 30	7 24	1 38	12 34	0 45	19 51	1 40	14 41	15 40	19 40	19 21	19 42	13 37	0 35
T 4	22 27	3 52	4 24	19 57	0 49	16 39	1 26	18 24	1 28	19 59	0 30	7 24	1 38	12 33	0 45	19 51	1 40	14 40	15 39	19 40	19 22	19 41	13 38	0 35
F 5	22 34	0s42	4 53	20 30	0 39	16 59	1 24	18 13	1 28	19 56	0 30	7 23	1 39	12 32	0 45	19 50	1 40	14 40	15 39	19 41	19 22	19 41	13 39	0 35
S 6	22 40	5 22	5 8	21 1	0 28	17 18	1 22	18 3	1 27	19 54	0 30	7 23	1 39	12 32	0 45	19 50	1 40	14 40	15 38	19 42	19 23	19 40	13 40	0 35
S 7	22 46	9 57	5 6	21 32	0 17	17 38	1 21	17 52	1 26	19 51	0 30	7 22	1 39	12 31	0 44	19 50	1 40	14 39	15 38	19 43	19 24	19 40	13 41	0 35
M 8	22 51	14 8	4 46	22 1	0 6	17 56	1 19	17 41	1 26	19 49	0 30	7 22	1 39	12 31	0 44	19 50	1 40	14 39	15 37	19 45	19 24	19 39	13 42	0 35
T 9	22 56	17 36	4 7	22 28	0n 4	18 15	1 17	17 31	1 25	19 46	0 30	7 21	1 40	12 30	0 44	19 49	1 40	14 38	15 37	19 46	19 25	19 39	13 43	0 35
W10	23 0	20 1	3 12	22 53	0 15	18 33	1 16	17 20	1 25	19 44	0 30	7 21	1 40	12 29	0 44	19 49	1 40	14 38	15 37	19 47	19 26	19 38	13 44	0 35
T 11	23 4	21 5	2 3	23 16	0 25	18 50	1 14	17 9	1 24	19 41	0 30	7 21	1 40	12 29	0 44	19 49	1 40	14 38	15 36	19 48	19 27	19 37	13 45	0 35
F 12	23 8	20 40	0 45	23 36	0 35	19 7	1 12	16 57	1 23	19 38	0 30	7 20	1 40	12 28	0 44	19 49	1 40	14 37	15 36	19 49	19 27	19 37	13 46	0 36
S 13	23 11	18 50	0s36	23 55	0 45	19 24	1 10	16 46	1 23	19 36	0 30	7 20	1 41	12 27	0 44	19 49	1 40	14 37	15 35	19 49	19 28	19 36	13 46	0 36
S 14	23 14	15 46	1 53	24 11	0 54	19 40	1 8	16 35	1 22	19 33	0 30	7 20	1 41	12 26	0 44	19 48	1 40	14 36	15 35	19 48	19 29	19 35	13 47	0 36
M15	23 17	11 49	3 1	24 24	1 3	19 55	1 6	16 23	1 22	19 30	0 30	7 20	1 41	12 26	0 44	19 48	1 40	14 36	15 34	19 48	19 30	19 35	13 48	0 36
T 16	23 19	7 18	3 57	24 34	1 11	20 10	1 4	16 12	1 21	19 28	0 30	7 20	1 41	12 25	0 44	19 48	1 40	14 35	15 34	19 48	19 30	19 34	13 49	0 36
W17	23 20	2 30	4 39	24 41	1 19	20 24	1 2	16 0	1 20	19 25	0 30	7 19	1 41	12 24	0 44	19 48	1 40	14 35	15 33	19 48	19 31	19 34	13 50	0 36
T 18	23 21	2n18	5 4	24 46	1 26	20 38	1 0	15 49	1 20	19 22	0 30	7 19	1 42	12 23	0 44	19 47	1 40	14 34	15 33	19 48	19 32	19 33	13 51	0 36
F 19	23 22	6 54	5 12	24 48	1 33	20 51	0 58	15 37	1 19	19 19	0 30	7 19	1 42	12 22	0 44	19 47	1 40	14 34	15 33	19 49	19 32	19 32	13 51	0 36
S 20	23 23	11 6	5 5	24 47	1 38	21 4	0 56	15 25	1 19	19 16	0 30	7 19	1 42	12 22	0 44	19 47	1 40	14 33	15 32	19 50	19 33	19 32	13 52	0 36
S 21	23 23	14 44	4 43	24 44	1 43	21 16	0 54	15 13	1 18	19 13	0 30	7 19	1 42	12 21	0 44	19 47	1 40	14 33	15 32	19 51	19 34	19 31	13 53	0 37
M22	23 22	17 39	4 7	24 38	1 48	21 28	0 51	15 1	1 17	19 10	0 30	7 19	1 43	12 20	0 44	19 46	1 40	14 32	15 31	19 52	19 35	19 30	13 54	0 37
T 23	23 21	19 44	3 21	24 30	1 51	21 39	0 49	14 48	1 17	19 7	0 30	7 20	1 43	12 19	0 44	19 46	1 40	14 31	15 31	19 53	19 35	19 30	13 54	0 37
W24	23 20	20 54	2 26	24 19	1 54	21 49	0 47	14 36	1 16	19 4	0 31	7 20	1 43	12 18	0 44	19 46	1 40	14 31	15 30	19 54	19 36	19 29	13 55	0 37
T 25	23 18	21 6	1 25	24 6	1 56	21 59	0 44	14 24	1 16	19 1	0 31	7 20	1 43	12 17	0 44	19 46	1 40	14 30	15 30	19 54	19 37	19 28	13 56	0 37
F 26	23 16	20 21	0 21	23 51	1 57	22 8	0 42	14 11	1 15	18 58	0 31	7 20	1 44	12 16	0 44	19 46	1 40	14 30	15 30	19 55	19 37	19 28	13 56	0 37
S 27	23 14	18 43	0n44	23 34	1 57	22 17	0 40	13 59	1 15	18 55	0 31	7 20	1 44	12 16	0 44	19 45	1 40	14 29	15 29	19 55	19 38	19 27	13 57	0 37
S 28	23 11	16 17	1 47	23 15	1 57	22 25	0 37	13 46	1 14	18 52	0 31	7 21	1 44	12 15	0 44	19 45	1 40	14 28	15 29	19 54	19 39	19 26	13 58	0 37
M29	23 7	13 10	2 45	22 54	1 56	22 32	0 35	13 33	1 13	18 49	0 31	7 21	1 44	12 14	0 44	19 45	1 40	14 28	15 28	19 54	19 40	19 26	13 58	0 37
T 30	23n 4	9n30	3n38	22n32	1n55	22n39	0s33	13n20	1n13	18n46	0n31	7s22	1s45	12n13	0n44	19s45	1n40	14n27	15n28	19n54	19n40	19n25	13n59	0s37

Julian Day Number = 2621534.5, Delta T = 12m04s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'52, Lahiri = 30°21'53

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

JULY 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 58	10♋ 6'18	26♍28	28♋59	24♊ 5	28♌25	8♌ 1	15°R22	29♌48	6°R46	29♍17	0♌58	1♌55	3♌53	9♉24	W 1
T 2	18 42 55	11° 3'33	8♎52	0♌42	25°18	29° 0	8°13	15♓21	29°51	6♐44	29°18	0°R59	1°52	4° 0	9°27	T 2
F 3	18 46 51	12° 0'48	21°36	2°22	26°31	29°36	8°26	15°20	29°54	6°43	29°19	0°59	1°48	4° 7	9°29	F 3
S 4	18 50 48	12°58'03	4♏44	4° 1	27°44	0♍12	8°38	15°19	29°56	6°42	29°20	0°57	1°45	4°13	9°31	S 4
S 5	18 54 44	13°55'16	18°19	5°37	28°57	0°48	8°51	15°18	29°59	6°41	29°20	0°56	1°42	4°20	9°33	S 5
M 6	18 58 41	14°52'30	2♐21	7°10	0♋11	1°24	9° 4	15°17	0♍ 2	6°39	29°21	0°54	1°39	4°27	9°35	M 6
T 7	19 2 37	15°49'43	16°48	8°42	1°24	2° 0	9°16	15°16	0° 5	6°38	29°22	0°52	1°36	4°33	9°37	T 7
W 8	19 6 34	16°46'56	1♑37	10°11	2°37	2°36	9°29	15°15	0° 8	6°37	29°23	0°50	1°33	4°40	9°39	W 8
T 9	19 10 30	17°44'08	16°41	11°37	3°50	3°12	9°42	15°14	0°11	6°36	29°24	0°49	1°29	4°46	9°41	T 9
F 10	19 14 27	18°41'21	1♒50	13° 2	5° 4	3°48	9°54	15°12	0°14	6°35	29°25	0°D49	1°26	4°53	9°43	F 10
S 11	19 18 24	19°38'33	16°55	14°23	6°17	4°24	10° 7	15°11	0°17	6°34	29°26	0°49	1°23	5° 0	9°45	S 11
S 12	19 22 20	20°35'45	1♓49	15°43	7°31	5° 0	10°20	15° 9	0°20	6°33	29°27	0°50	1°20	5° 6	9°47	S 12
M13	19 26 17	21°32'58	16°24	17° 0	8°44	5°36	10°33	15° 8	0°23	6°32	29°28	0°51	1°17	5°13	9°48	M13
T 14	19 30 13	22°30'11	0♈37	18°14	9°57	6°13	10°46	15° 6	0°26	6°31	29°29	0°52	1°13	5°20	9°50	T 14
W15	19 34 10	23°27'24	14°25	19°26	11°11	6°49	10°59	15° 4	0°29	6°30	29°30	0°52	1°10	5°26	9°52	W15
T 16	19 38 6	24°24'37	27°49	20°35	12°24	7°25	11°12	15° 2	0°33	6°29	29°31	0°R52	1° 7	5°33	9°53	T 16
F 17	19 42 3	25°21'51	10♉51	21°41	13°38	8° 2	11°25	15° 0	0°36	6°28	29°33	0°52	1° 4	5°40	9°55	F 17
S 18	19 45 59	26°19'06	23°33	22°44	14°51	8°38	11°38	14°58	0°39	6°27	29°34	0°51	1° 1	5°46	9°56	S 18
S 19	19 49 56	27°16'21	5♊59	23°45	16° 5	9°15	11°51	14°56	0°42	6°26	29°35	0°51	0°58	5°53	9°58	S 19
M20	19 53 53	28°13'36	18°12	24°42	17°18	9°51	12° 4	14°53	0°45	6°25	29°36	0°51	0°54	6° 0	9°59	M20
T 21	19 57 49	29°10'52	0♋14	25°37	18°32	10°28	12°17	14°51	0°49	6°24	29°37	0°50	0°51	6° 6	10° 0	T 21
W22	20 1 46	0♌ 8'08	12° 9	26°28	19°45	11° 4	12°30	14°48	0°52	6°23	29°39	0°50	0°48	6°13	10° 2	W22
T 23	20 5 42	1° 5'24	23°59	27°15	20°59	11°41	12°43	14°46	0°55	6°23	29°40	0°D50	0°45	6°19	10° 3	T 23
F 24	20 9 39	2° 2'41	5♌47	28° 0	22°12	12°18	12°56	14°43	0°59	6°22	29°41	0°R50	0°42	6°26	10° 4	F 24
S 25	20 13 35	2°59'58	17°34	28°40	23°26	12°54	13°10	14°40	1° 2	6°21	29°43	0°50	0°38	6°33	10° 5	S 25
S 26	20 17 32	3°57'16	29°23	29°17	24°40	13°31	13°23	14°38	1° 6	6°20	29°44	0°50	0°35	6°39	10° 6	S 26
M27	20 21 28	4°54'34	11♍16	29°49	25°53	14° 8	13°36	14°35	1° 9	6°20	29°46	0°50	0°32	6°46	10° 7	M27
T 28	20 25 25	5°51'52	23°18	0♍18	27° 7	14°45	13°49	14°32	1°13	6°19	29°47	0°49	0°29	6°53	10° 8	T 28
W29	20 29 22	6°49'10	5♎29	0°42	28°21	15°22	14° 2	14°29	1°16	6°19	29°49	0°48	0°26	6°59	10° 9	W29
T 30	20 33 18	7°46'29	17°55	1° 2	29°35	15°59	14°16	14°26	1°20	6°18	29°50	0°48	0°23	7° 6	10°10	T 30
F 31	20 37 15	8♌43'48	0♏38	1♍17	0♌48	16♍35	14♌29	14♓22	1♍23	6♐17	29♍52	0♌47	0♌19	7♌13	10♉11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n 0	5n23	4n21	22n 8	1n52	22n45	0s30	13n 8	1n12	18n43	0n31	7s22	1s45	12n12	0n44	19s45	1n40	14n26	15n27	19n53	19n41	19n24	14n 0	0s38	
T 2	22 55	0 59	4 53	21 44	1 49	22 50	0 28	12 55	1 12	18 40	0 31	7 22	1 45	12 11	0 44	19 45	1 40	14 26	15 27	19 53	19 42	19 24	14 0	0 38	
F 3	22 50	3s34	5 12	21 18	1 45	22 55	0 25	12 41	1 11	18 36	0 31	7 23	1 45	12 10	0 44	19 44	1 40	14 25	15 26	19 53	19 42	19 23	14 1	0 38	
S 4	22 45	8 6	5 16	20 50	1 41	22 59	0 23	12 28	1 10	18 33	0 31	7 23	1 45	12 9	0 44	19 44	1 40	14 24	15 26	19 54	19 43	19 22	14 1	0 38	
S 5	22 39	12 24	5 2	20 22	1 36	23 2	0 20	12 15	1 10	18 30	0 31	7 24	1 46	12 8	0 44	19 44	1 39	14 24	15 26	19 54	19 44	19 21	14 2	0 38	
M 6	22 33	16 10	4 30	19 54	1 31	23 5	0 18	12 2	1 9	18 27	0 31	7 25	1 46	12 7	0 44	19 44	1 39	14 23	15 25	19 54	19 44	19 21	14 3	0 38	
T 7	22 26	19 4	3 40	19 24	1 25	23 7	0 15	11 48	1 9	18 23	0 31	7 25	1 46	12 6	0 44	19 44	1 39	14 22	15 25	19 55	19 45	19 20	14 3	0 38	
W 8	22 20	20 47	2 35	18 54	1 18	23 8	0 13	11 35	1 8	18 20	0 31	7 26	1 46	12 5	0 44	19 44	1 39	14 21	15 24	19 55	19 46	19 19	14 4	0 38	
T 9	22 12	21 3	1 18	18 23	1 11	23 9	0 10	11 21	1 8	18 17	0 31	7 27	1 47	12 4	0 44	19 43	1 39	14 21	15 24	19 55	19 47	19 19	14 4	0 39	
F 10	22 5	19 48	0s 6	17 52	1 3	23 9	0 8	11 8	1 7	18 13	0 31	7 27	1 47	12 2	0 44	19 43	1 39	14 20	15 24	19 55	19 47	19 18	14 5	0 39	
S 11	21 57	17 8	1 28	17 21	0 55	23 8	0 6	10 54	1 6	18 10	0 31	7 28	1 47	12 1	0 43	19 43	1 39	14 19	15 23	19 55	19 48	19 17	14 5	0 39	
S 12	21 48	13 21	2 44	16 49	0 46	23 7	0 3	10 40	1 6	18 7	0 31	7 29	1 47	12 0	0 43	19 43	1 39	14 18	15 23	19 55	19 49	19 16	14 6	0 39	
M13	21 39	8 50	3 47	16 17	0 37	23 5	0 1	10 27	1 5	18 3	0 31	7 30	1 47	11 59	0 43	19 43	1 39	14 18	15 22	19 55	19 49	19 16	14 6	0 39	
T 14	21 30	3 58	4 35	15 45	0 27	23 2	0n 2	10 13	1 5	18 0	0 31	7 31	1 48	11 58	0 43	19 43	1 39	14 17	15 22	19 55	19 50	19 15	14 6	0 39	
W15	21 21	0n59	5 5	15 13	0 17	22 59	0 4	9 59	1 4	17 56	0 32	7 32	1 48	11 57	0 43	19 43	1 39	14 16	15 22	19 55	19 51	19 14	14 7	0 39	
T 16	21 11	5 44	5 17	14 42	0 6	22 55	0 7	9 45	1 4	17 53	0 32	7 33	1 48	11 56	0 43	19 42	1 39	14 15	15 21	19 55	19 51	19 13	14 7	0 39	
F 17	21 1	10 5	5 13	14 10	0s 5	22 50	0 9	9 31	1 3	17 49	0 32	7 34	1 48	11 55	0 43	19 42	1 39	14 14	15 21	19 55	19 52	19 12	14 8	0 39	
S 18	20 50	13 53	4 53	13 39	0 16	22 45	0 12	9 16	1 2	17 46	0 32	7 35	1 49	11 53	0 43	19 42	1 39	14 14	15 20	19 55	19 53	19 12	14 8	0 40	
S 19	20 39	16 59	4 20	13 8	0 28	22 39	0 14	9 2	1 2	17 42	0 32	7 36	1 49	11 52	0 43	19 42	1 39	14 13	15 20	19 55	19 54	19 11	14 8	0 40	
M20	20 28	19 17	3 36	12 38	0 39	22 32	0 16	8 48	1 1	17 38	0 32	7 37	1 49	11 51	0 43	19 42	1 39	14 12	15 20	19 55	19 54	19 10	14 9	0 40	
T 21	20 16	20 41	2 42	12 8	0 52	22 25	0 19	8 34	1 1	17 35	0 32	7 38	1 49	11 50	0 43	19 42	1 39	14 11	15 19	19 55	19 55	19 9	14 9	0 40	
W22	20 4	21 8	1 42	11 39	1 4	22 17	0 21	8 19	1 0	17 31	0 32	7 39	1 49	11 49	0 43	19 42	1 39	14 10	15 19	19 55	19 56	19 9	14 9	0 40	
T 23	19 52	20 38	0 38	11 11	1 17	22 8	0 24	8 5	0 59	17 28	0 32	7 40	1 50	11 48	0 43	19 42	1 39	14 9	15 19	19 55	19 56	19 8	14 9	0 40	
F 24	19 39	19 13	0n27	10 44	1 30	21 59	0 26	7 50	0 59	17 24	0 32	7 41	1 50	11 46	0 43	19 42	1 39	14 9	15 18	19 55	19 57	19 7	14 10	0 40	
S 25	19 26	16 59	1 32	10 17	1 44	21 49	0 28	7 36	0 58	17 20	0 32	7 43	1 50	11 45	0 43	19 42	1 39	14 8	15 18	19 55	19 58	19 6	14 10	0 40	
S 26	19 13	14 2	2 32	9 52	1 57	21 38	0 30	7 21	0 58	17 17	0 32	7 44	1 50	11 44	0 43	19 42	1 39	14 7	15 18	19 55	19 58	19 5	14 10	0 41	
M27	18 59	10 30	3 26	9 28	2 10	21 27	0 33	7 7	0 57	17 13	0 32	7 45	1 50	11 43	0 43	19 42	1 38	14 6	15 17	19 55	19 59	19 5	14 10	0 41	
T 28	18 45	6 31	4 12	9 5	2 24	21 15	0 35	6 52	0 57	17 9	0 32	7 47	1 51	11 41	0 43	19 41	1 38	14 5	15 17	19 55	20 0	19 4	14 10	0 41	
W29	18 31	2 13	4 47	8 44	2 37	21 3	0 37	6 37	0 56	17 5	0 32	7 48	1 51	11 40	0 43	19 41	1 38	14 4	15 16	19 56	20 0	19 3	14 11	0 41	
T 30	18 17	2s14	5 10	8 25	2 51	20 49	0 39	6 22	0 55	17 2	0 32	7 49	1 51	11 39	0 43	19 41	1 38	14 3	15 16	19 56	20 1	19 2	14 11	0 41	
F 31	18n 2	6s42	5n17	8n 7	3s 4	20n36	0n41	6n 7	0n55	16n58	0n33	7s51	1s51	11n38	0n43	19s41	1n38	14n 2	15n16	19n56	20n 2	19n 1	14n11	0s41	

Julian Day Number = 2621564.5, Delta T = 12m04s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°14'56, Lahiri = 30°21'57

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

AUGUST 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 11	9♌41'07	13♏42	1♍28	2♌ 2	17♍12	14♌42	14°R19	1♍27	6°R17	29♍53	0°D47	0♌16	7♌19	10♉11	S 1
S 2	20 45 8	10°38'27	27° 9	1°33	3°16	17°49	14°55	14♓16	1°30	6♐16	29°55	0♌48	0°13	7°26	10°12	S 2
M 3	20 49 4	11°35'47	11♐ 2	1°R34	4°30	18°27	15° 9	14°12	1°34	6°16	29°56	0°48	0°10	7°33	10°13	M 3
T 4	20 53 1	12°33'07	25°19	1°30	5°43	19° 4	15°22	14° 9	1°37	6°15	29°58	0°49	0° 7	7°39	10°13	T 4
W 5	20 56 57	13°30'28	10♑ 0	1°20	6°57	19°41	15°35	14° 5	1°41	6°15	29°59	0°50	0° 4	7°46	10°14	W 5
T 6	21 0 54	14°27'50	24°59	1° 5	8°11	20°18	15°48	14° 2	1°45	6°15	0♎ 1	0°R50	0° 0	7°53	10°14	T 6
F 7	21 4 51	15°25'12	10♒ 9	0°46	9°25	20°55	16° 2	13°58	1°48	6°14	0° 3	0°50	29♋57	7°59	10°15	F 7
S 8	21 8 47	16°22'35	25°21	0°21	10°39	21°33	16°15	13°55	1°52	6°14	0° 5	0°50	29°54	8° 6	10°15	S 8
S 9	21 12 44	17°19'59	10♓25	29♌52	11°53	22°10	16°28	13°51	1°55	6°14	0° 6	0°48	29°51	8°12	10°15	S 9
M10	21 16 40	18°17'23	25°12	29°18	13° 7	22°47	16°41	13°47	1°59	6°14	0° 8	0°46	29°48	8°19	10°15	M10
T 11	21 20 37	19°14'49	9♈37	28°41	14°21	23°25	16°55	13°43	2° 3	6°13	0°10	0°44	29°44	8°26	10°16	T 11
W12	21 24 33	20°12'16	23°35	28° 0	15°34	24° 2	17° 8	13°39	2° 6	6°13	0°12	0°42	29°41	8°32	10°16	W12
T 13	21 28 30	21° 9'44	7♉ 5	27°16	16°48	24°39	17°21	13°35	2°10	6°13	0°13	0°40	29°38	8°39	10°R16	T 13
F 14	21 32 26	22° 7'13	20° 9	26°30	18° 2	25°17	17°34	13°31	2°14	6°13	0°15	0°D40	29°35	8°46	10°16	F 14
S 15	21 36 23	23° 4'44	2♊49	25°43	19°16	25°55	17°48	13°27	2°18	6°13	0°17	0°40	29°32	8°52	10°16	S 15
S 16	21 40 20	24° 2'16	15°10	24°55	20°31	26°32	18° 1	13°23	2°21	6°13	0°19	0°41	29°29	8°59	10°15	S 16
M17	21 44 16	24°59'50	27°17	24° 7	21°45	27°10	18°14	13°19	2°25	6°D13	0°21	0°43	29°25	9° 6	10°15	M17
T 18	21 48 13	25°57'24	9♋13	23°21	22°59	27°48	18°27	13°15	2°29	6°13	0°23	0°44	29°22	9°12	10°15	T 18
W19	21 52 9	26°55'00	21° 2	22°37	24°13	28°25	18°40	13°10	2°32	6°13	0°24	0°45	29°19	9°19	10°15	W19
T 20	21 56 6	27°52'37	2♌49	21°56	25°27	29° 3	18°54	13° 6	2°36	6°13	0°26	0°R46	29°16	9°26	10°14	T 20
F 21	22 0 2	28°50'16	14°36	21°18	26°41	29°41	19° 7	13° 2	2°40	6°13	0°28	0°45	29°13	9°32	10°14	F 21
S 22	22 3 59	29°47'56	26°26	20°46	27°55	0♎19	19°20	12°57	2°44	6°13	0°30	0°43	29°10	9°39	10°14	S 22
S 23	22 7 55	0♍45'37	8♍21	20°19	29° 9	0°57	19°33	12°53	2°47	6°13	0°32	0°39	29° 6	9°46	10°13	S 23
M24	22 11 52	1°43'19	20°24	19°57	0♍24	1°35	19°46	12°49	2°51	6°13	0°34	0°34	29° 3	9°52	10°12	M24
T 25	22 15 49	2°41'02	2♎35	19°43	1°38	2°13	19°59	12°44	2°55	6°14	0°36	0°29	29° 0	9°59	10°12	T 25
W26	22 19 45	3°38'46	14°57	19°35	2°52	2°51	20°12	12°40	2°59	6°14	0°38	0°23	28°57	10° 5	10°11	W26
T 27	22 23 42	4°36'32	27°31	19°D34	4° 6	3°29	20°25	12°35	3° 2	6°14	0°40	0°18	28°54	10°12	10°10	T 27
F 28	22 27 38	5°34'19	10♏20	19°42	5°21	4° 7	20°38	12°31	3° 6	6°15	0°42	0°14	28°50	10°19	10°10	F 28
S 29	22 31 35	6°32'06	23°24	19°56	6°35	4°45	20°51	12°26	3°10	6°15	0°44	0°12	28°47	10°25	10° 9	S 29
S 30	22 35 31	7°29'55	6♐47	20°19	7°49	5°23	21° 4	12°22	3°14	6°15	0°46	0°D11	28°44	10°32	10° 8	S 30
M31	22 39 28	8♍27'46	20♐30	20♌49	9♍ 3	6♎ 1	21♌17	12♓17	3♍17	6♐16	0♎49	0♌12	28♋41	10♌39	10♉ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n47	10s59	5n10	7n51	3s17	20n22	0n43	5n52	0n54	16n54	0n33	7s52	1s51	11n36	0n43	19s41	1n38	14n 1	15n16	19n56	20n 2	19n 0	14n11	0s41	S 1
S 2	17 31	14 51	4 45	7 37	3 30	20 7	0 45	5 38	0 54	16 50	0 33	7 54	1 51	11 35	0 43	19 41	1 38	14 1	15 15	19 56	20 3	19 0	14 11	0 41	S 2
M 3	17 16	18 2	4 3	7 25	3 43	19 51	0 47	5 23	0 53	16 46	0 33	7 55	1 52	11 34	0 43	19 41	1 38	14 0	15 15	19 56	20 4	18 59	14 11	0 42	M 3
T 4	17 0	20 13	3 5	7 16	3 54	19 35	0 49	5 8	0 53	16 43	0 33	7 57	1 52	11 33	0 43	19 41	1 38	13 59	15 15	19 55	20 4	18 58	14 11	0 42	T 4
W 5	16 44	21 7	1 53	7 9	4 6	19 19	0 51	4 52	0 52	16 39	0 33	7 58	1 52	11 31	0 43	19 41	1 38	13 58	15 14	19 55	20 5	18 57	14 11	0 42	W 5
T 6	16 27	20 33	0 32	7 4	4 16	19 2	0 53	4 37	0 51	16 35	0 33	8 0	1 52	11 30	0 43	19 41	1 38	13 57	15 14	19 55	20 6	18 56	14 11	0 42	T 6
F 7	16 10	18 29	0s51	7 2	4 26	18 44	0 55	4 22	0 51	16 31	0 33	8 1	1 52	11 29	0 43	19 41	1 38	13 56	15 14	19 55	20 6	18 55	14 11	0 42	F 7
S 8	15 53	15 6	2 12	7 2	4 34	18 26	0 57	4 7	0 50	16 27	0 33	8 3	1 53	11 27	0 43	19 41	1 38	13 55	15 13	19 55	20 7	18 54	14 11	0 42	S 8
S 9	15 36	10 46	3 22	7 5	4 42	18 7	0 58	3 52	0 50	16 23	0 33	8 4	1 53	11 26	0 43	19 41	1 38	13 54	15 13	19 56	20 8	18 53	14 11	0 42	S 9
M10	15 18	5 50	4 17	7 11	4 48	17 48	1 0	3 37	0 49	16 19	0 33	8 6	1 53	11 25	0 43	19 41	1 38	13 53	15 13	19 56	20 8	18 53	14 11	0 42	M10
T 11	15 1	0 43	4 55	7 20	4 52	17 28	1 2	3 21	0 49	16 15	0 33	8 8	1 53	11 23	0 43	19 41	1 38	13 52	15 13	19 57	20 9	18 52	14 11	0 43	T 11
W12	14 43	4n16	5 14	7 31	4 55	17 8	1 3	3 6	0 48	16 12	0 33	8 9	1 53	11 22	0 43	19 41	1 38	13 51	15 12	19 57	20 10	18 51	14 11	0 43	W12
T 13	14 24	8 53	5 14	7 44	4 57	16 47	1 5	2 51	0 48	16 8	0 34	8 11	1 53	11 21	0 43	19 41	1 38	13 50	15 12	19 57	20 10	18 50	14 11	0 43	T 13
F 14	14 6	12 57	4 58	8 0	4 56	16 26	1 6	2 35	0 47	16 4	0 34	8 13	1 53	11 19	0 43	19 41	1 37	13 49	15 12	19 57	20 11	18 49	14 11	0 43	F 14
S 15	13 47	16 17	4 28	8 18	4 54	16 5	1 8	2 20	0 46	16 0	0 34	8 14	1 54	11 18	0 43	19 41	1 37	13 49	15 12	19 57	20 12	18 48	14 11	0 43	S 15
S 16	13 28	18 49	3 46	8 37	4 50	15 43	1 9	2 4	0 46	15 56	0 34	8 16	1 54	11 17	0 43	19 41	1 37	13 48	15 11	19 57	20 12	18 47	14 10	0 43	S 16
M17	13 9	20 27	2 54	8 59	4 44	15 20	1 11	1 49	0 45	15 52	0 34	8 18	1 54	11 15	0 43	19 41	1 37	13 47	15 11	19 57	20 13	18 46	14 10	0 43	M17
T 18	12 50	21 8	1 56	9 21	4 36	14 57	1 12	1 34	0 45	15 48	0 34	8 19	1 54	11 14	0 43	19 42	1 37	13 46	15 11	19 56	20 14	18 45	14 10	0 43	T 18
W19	12 31	20 52	0 53	9 44	4 27	14 34	1 13	1 18	0 44	15 44	0 34	8 21	1 54	11 13	0 43	19 42	1 37	13 45	15 11	19 56	20 14	18 44	14 10	0 44	W19
T 20	12 11	19 40	0n11	10 8	4 15	14 10	1 14	1 3	0 44	15 40	0 34	8 23	1 54	11 11	0 43	19 42	1 37	13 44	15 11	19 56	20 15	18 44	14 10	0 44	T 20
F 21	11 51	17 37	1 15	10 31	4 3	13 46	1 15	0 47	0 43	15 36	0 34	8 25	1 54	11 10	0 43	19 42	1 37	13 43	15 10	19 56	20 16	18 43	14 9	0 44	F 21
S 22	11 31	14 49	2 16	10 55	3 49	13 22	1 16	0 31	0 42	15 32	0 34	8 26	1 54	11 9	0 43	19 42	1 37	13 42	15 10	19 57	20 16	18 42	14 9	0 44	S 22
S 23	11 11	11 23	3 12	11 18	3 34	12 57	1 17	0 16	0 42	15 28	0 34	8 28	1 55	11 7	0 43	19 42	1 37	13 41	15 10	19 58	20 17	18 41	14 9	0 44	S 23
M24	10 50	7 27	3 59	11 40	3 18	12 32	1 18	0 0	0 41	15 24	0 35	8 30	1 55	11 6	0 43	19 42	1 37	13 40	15 10	19 59	20 18	18 40	14 9	0 44	M24
T 25	10 29	3 12	4 36	12 0	3 1	12 6	1 19	0s15	0 41	15 20	0 35	8 32	1 55	11 5	0 43	19 42	1 37	13 39	15 10	20 0	20 18	18 39	14 8	0 44	T 25
W26	10 9	1s15	5 1	12 19	2 44	11 40	1 20	0 31	0 40	15 16	0 35	8 34	1 55	11 3	0 43	19 42	1 37	13 38	15 9	20 1	20 19	18 38	14 8	0 44	W26
T 27	9 48	5 43	5 11	12 36	2 26	11 14	1 21	0 46	0 40	15 12	0 35	8 35	1 55	11 2	0 43	19 42	1 37	13 37	15 9	20 2	20 20	18 37	14 8	0 45	T 27
F 28	9 27	10 1	5 7	12 51	2 8	10 48	1 22	1 2	0 39	15 8	0 35	8 37	1 55	11 1	0 43	19 42	1 37	13 36	15 9	20 3	20 20	18 36	14 7	0 45	F 28
S 29	9 5	13 57	4 47	13 4	1 50	10 21	1 22	1 18	0 38	15 4	0 35	8 39	1 55	10 59	0 43	19 43	1 37	13 35	15 9	20 3	20 21	18 35	14 7	0 45	S 29
S 30	8 44	17 16	4 11	13 14	1 32	9 54	1 23	1 33	0 38	15 0	0 35	8 41	1 55	10 58	0 43	19 43	1 37	13 34	15 9	20 4	20 22	18 34	14 6	0 45	S 30
M31	8n23	19s43	3n19	13n21	1s14	9n26	1n23	1s49	0n37	14n55	0n35	8s43	1s55	10n57	0n43	19s43	1n37	13n33	15n 9	20n 3	20n22	18n33	14n 6	0s45	M31

Julian Day Number = 2621595.5, Delta T = 12m05s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'01, Lahiri = 30°22'01

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

SEPTEMBER 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 24	9♍25'37	4♉35	21♌27	10♍18	6♎40	21♌30	12°R13	3♍21	6♐16	0♎51	0♌13	28♋38	10♌45	10°R 6	T 1
W 2	22 47 21	10°23'29	18°59	22°12	11°32	7°18	21°43	12♓ 8	3°25	6°17	0°53	0°14	28°35	10°52	10♉ 5	W 2
T 3	22 51 17	11°21'23	3♒42	23° 5	12°46	7°56	21°56	12° 4	3°29	6°17	0°55	0°R14	28°31	10°59	10° 4	T 3
F 4	22 55 14	12°19'18	18°38	24° 5	14° 1	8°35	22° 9	11°59	3°32	6°18	0°57	0°13	28°28	11° 5	10° 2	F 4
S 5	22 59 11	13°17'14	3♓40	25°11	15°15	9°13	22°21	11°54	3°36	6°18	0°59	0°10	28°25	11°12	10° 1	S 5
S 6	23 3 7	14°15'12	18°40	26°24	16°29	9°52	22°34	11°50	3°40	6°19	1° 1	0° 5	28°22	11°19	10° 0	S 6
M 7	23 7 4	15°13'11	3♈28	27°43	17°44	10°30	22°47	11°45	3°43	6°20	1° 3	29♋58	28°19	11°25	9°58	M 7
T 8	23 11 0	16°11'12	17°57	29° 7	18°58	11° 9	23° 0	11°41	3°47	6°20	1° 5	29°51	28°16	11°32	9°57	T 8
W 9	23 14 57	17° 9'15	2♉ 1	0♍37	20°13	11°47	23°12	11°36	3°51	6°21	1° 8	29°44	28°12	11°39	9°56	W 9
T 10	23 18 53	18° 7'20	15°36	2°11	21°27	12°26	23°25	11°32	3°54	6°22	1°10	29°39	28° 9	11°45	9°54	T 10
F 11	23 22 50	19° 5'26	28°45	3°49	22°41	13° 5	23°37	11°27	3°58	6°23	1°12	29°35	28° 6	11°52	9°53	F 11
S 12	23 26 46	20° 3'35	11♊27	5°31	23°56	13°44	23°50	11°23	4° 2	6°23	1°14	29°33	28° 3	11°58	9°51	S 12
S 13	23 30 43	21° 1'45	23°49	7°15	25°10	14°22	24° 2	11°18	4° 5	6°24	1°16	29°D32	28° 0	12° 5	9°49	S 13
M14	23 34 40	21°59'58	5♋54	9° 2	26°25	15° 1	24°15	11°14	4° 9	6°25	1°19	29°33	27°56	12°12	9°48	M14
T 15	23 38 36	22°58'12	17°48	10°52	27°39	15°40	24°27	11°10	4°13	6°26	1°21	29°34	27°53	12°18	9°46	T 15
W16	23 42 33	23°56'29	29°36	12°43	28°54	16°19	24°40	11° 5	4°16	6°27	1°23	29°R35	27°50	12°25	9°44	W16
T 17	23 46 29	24°54'47	11♌23	14°35	0♎ 8	16°58	24°52	11° 1	4°20	6°28	1°25	29°34	27°47	12°32	9°42	T 17
F 18	23 50 26	25°53'08	23°12	16°28	1°23	17°37	25° 4	10°56	4°23	6°29	1°27	29°31	27°44	12°38	9°40	F 18
S 19	23 54 22	26°51'30	5♍ 8	18°22	2°37	18°16	25°16	10°52	4°27	6°30	1°30	29°26	27°41	12°45	9°39	S 19
S 20	23 58 19	27°49'54	17°13	20°16	3°52	18°55	25°28	10°48	4°30	6°31	1°32	29°18	27°37	12°52	9°37	S 20
M21	0 2 15	28°48'20	29°28	22°10	5° 6	19°35	25°41	10°44	4°34	6°32	1°34	29° 8	27°34	12°58	9°35	M21
T 22	0 6 12	29°46'48	11♎54	24° 4	6°21	20°14	25°53	10°39	4°37	6°33	1°36	28°57	27°31	13° 5	9°32	T 22
W23	0 10 9	0♎45'17	24°33	25°57	7°35	20°53	26° 5	10°35	4°41	6°34	1°38	28°46	27°28	13°12	9°30	W23
T 24	0 14 5	1°43'48	7♏23	27°50	8°50	21°32	26°16	10°31	4°44	6°35	1°41	28°36	27°25	13°18	9°28	T 24
F 25	0 18 2	2°42'21	20°25	29°43	10° 5	22°12	26°28	10°27	4°48	6°37	1°43	28°27	27°21	13°25	9°26	F 25
S 26	0 21 58	3°40'56	3♐40	1♎34	11°19	22°51	26°40	10°23	4°51	6°38	1°45	28°21	27°18	13°32	9°24	S 26
S 27	0 25 55	4°39'33	17° 8	3°25	12°34	23°31	26°52	10°19	4°55	6°39	1°47	28°18	27°15	13°38	9°22	S 27
M28	0 29 51	5°38'11	0♉48	5°16	13°48	24°10	27° 3	10°15	4°58	6°40	1°50	28°D16	27°12	13°45	9°19	M28
T 29	0 33 48	6°36'51	14°44	7° 5	15° 3	24°50	27°15	10°12	5° 1	6°42	1°52	28°16	27° 9	13°51	9°17	T 29
W30	0 37 44	7♎35'32	28♉53	8♎53	16♎18	25♎29	27♌27	10♓ 8	5♍ 5	6♐43	1♎54	28°R17	27♋ 6	13♌58	9♉15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 1	21s 3	2n15	13n25	0s57	8n59	1n24	2s 5	0n37	14n51	0n35	8s44	1s55	10n55	0n43	19s43	1n36	13n32	15n 9	20n 3	20n23	18n32	14n 6	0s45
W 2	7 39	21 2	1 1	13 27	0 40	8 31	1 24	2 20	0 36	14 47	0 35	8 46	1 55	10 54	0 43	19 43	1 36	13 32	15 8	20 3	20 24	18 31	14 5	0 45
T 3	7 17	19 35	0s19	13 25	0 24	8 3	1 24	2 36	0 36	14 43	0 36	8 48	1 56	10 53	0 43	19 43	1 36	13 31	15 8	20 3	20 24	18 30	14 5	0 45
F 4	6 55	16 46	1 38	13 20	0 8	7 35	1 25	2 51	0 35	14 39	0 36	8 50	1 56	10 51	0 43	19 43	1 36	13 30	15 8	20 3	20 25	18 29	14 4	0 46
S 5	6 33	12 48	2 51	13 11	0n 6	7 6	1 25	3 7	0 34	14 35	0 36	8 52	1 56	10 50	0 43	19 44	1 36	13 29	15 8	20 4	20 25	18 28	14 4	0 46
S 6	6 11	8 2	3 52	13 0	0 20	6 37	1 25	3 23	0 34	14 31	0 36	8 53	1 56	10 49	0 43	19 44	1 36	13 28	15 8	20 5	20 26	18 27	14 3	0 46
M 7	5 49	2 51	4 36	12 45	0 33	6 9	1 25	3 38	0 33	14 27	0 36	8 55	1 56	10 47	0 43	19 44	1 36	13 27	15 8	20 6	20 27	18 26	14 3	0 46
T 8	5 26	2n22	5 2	12 27	0 45	5 39	1 25	3 54	0 33	14 23	0 36	8 57	1 56	10 46	0 43	19 44	1 36	13 26	15 8	20 8	20 27	18 25	14 2	0 46
W 9	5 4	7 19	5 8	12 6	0 56	5 10	1 25	4 9	0 32	14 19	0 36	8 59	1 56	10 45	0 43	19 44	1 36	13 25	15 8	20 9	20 28	18 24	14 1	0 46
T 10	4 41	11 44	4 57	11 41	1 5	4 41	1 25	4 25	0 32	14 15	0 36	9 0	1 56	10 43	0 43	19 44	1 36	13 24	15 8	20 10	20 29	18 23	14 1	0 46
F 11	4 18	15 26	4 30	11 14	1 14	4 11	1 25	4 41	0 31	14 11	0 36	9 2	1 56	10 42	0 43	19 45	1 36	13 23	15 8	20 11	20 29	18 22	14 0	0 46
S 12	3 56	18 18	3 50	10 44	1 22	3 42	1 24	4 56	0 30	14 7	0 37	9 4	1 56	10 41	0 43	19 45	1 36	13 22	15 8	20 12	20 30	18 21	14 0	0 47
S 13	3 33	20 14	3 1	10 12	1 29	3 12	1 24	5 12	0 30	14 3	0 37	9 6	1 56	10 39	0 43	19 45	1 36	13 21	15 8	20 12	20 31	18 20	13 59	0 47
M14	3 10	21 11	2 4	9 37	1 34	2 42	1 24	5 27	0 29	13 59	0 37	9 7	1 56	10 38	0 43	19 45	1 36	13 21	15 8	20 12	20 31	18 19	13 58	0 47
T 15	2 47	21 9	1 3	9 0	1 39	2 12	1 23	5 43	0 29	13 55	0 37	9 9	1 56	10 37	0 43	19 45	1 36	13 20	15 8	20 11	20 32	18 18	13 58	0 47
W16	2 24	20 11	0n 0	8 21	1 43	1 42	1 23	5 58	0 28	13 51	0 37	9 11	1 56	10 35	0 43	19 46	1 36	13 19	15 8	20 11	20 32	18 17	13 57	0 47
T 17	2 1	18 20	1 3	7 41	1 45	1 12	1 22	6 14	0 28	13 47	0 37	9 12	1 56	10 34	0 43	19 46	1 36	13 18	15 8	20 11	20 33	18 16	13 56	0 47
F 18	1 38	15 41	2 3	6 58	1 47	0 42	1 21	6 29	0 27	13 43	0 37	9 14	1 56	10 33	0 43	19 46	1 36	13 17	15 8	20 12	20 34	18 15	13 56	0 47
S 19	1 15	12 23	2 59	6 15	1 48	0 12	1 21	6 44	0 26	13 39	0 37	9 16	1 56	10 32	0 43	19 46	1 35	13 16	15 8	20 13	20 34	18 14	13 55	0 47
S 20	0 52	8 31	3 46	5 31	1 49	0s19	1 20	7 0	0 26	13 35	0 38	9 17	1 56	10 30	0 43	19 46	1 35	13 15	15 8	20 15	20 35	18 13	13 54	0 47
M21	0 28	4 16	4 24	4 45	1 48	0 49	1 19	7 15	0 25	13 31	0 38	9 19	1 56	10 29	0 43	19 47	1 35	13 14	15 8	20 17	20 36	18 11	13 53	0 48
T 22	0 5	0s14	4 50	3 59	1 47	1 19	1 18	7 30	0 25	13 27	0 38	9 21	1 56	10 28	0 43	19 47	1 35	13 14	15 8	20 19	20 36	18 10	13 53	0 48
W23	0s18	4 47	5 3	3 13	1 45	1 49	1 17	7 46	0 24	13 23	0 38	9 22	1 56	10 27	0 43	19 47	1 35	13 13	15 8	20 21	20 37	18 9	13 52	0 48
T 24	0 41	9 12	5 0	2 26	1 43	2 20	1 16	8 1	0 24	13 19	0 38	9 24	1 56	10 25	0 43	19 47	1 35	13 12	15 8	20 23	20 37	18 8	13 51	0 48
F 25	1 4	13 17	4 42	1 39	1 40	2 50	1 15	8 16	0 23	13 16	0 38	9 25	1 56	10 24	0 43	19 48	1 35	13 11	15 8	20 25	20 38	18 7	13 50	0 48
S 26	1 28	16 46	4 8	0 51	1 37	3 20	1 14	8 31	0 22	13 12	0 38	9 27	1 56	10 23	0 43	19 48	1 35	13 10	15 8	20 26	20 39	18 6	13 49	0 48
S 27	1 51	19 26	3 21	0 4	1 33	3 50	1 13	8 46	0 22	13 8	0 38	9 28	1 56	10 22	0 43	19 48	1 35	13 9	15 8	20 27	20 39	18 5	13 49	0 48
M28	2 14	21 2	2 21	0s44	1 29	4 20	1 11	9 1	0 21	13 4	0 39	9 30	1 56	10 20	0 43	19 48	1 35	13 9	15 8	20 27	20 40	18 4	13 48	0 48
T 29	2 37	21 23	1 11	1 31	1 24	4 50	1 10	9 16	0 21	13 0	0 39	9 31	1 56	10 19	0 43	19 49	1 35	13 8	15 8	20 27	20 41	18 3	13 47	0 49
W30	3s 0	20s23	0s 3	2s18	1n19	5s20	1n 9	9s31	0n20	12n56	0n39	9s32	1s56	10n18	0n43	19s49	1n35	13n 7	15n 8	20n27	20n41	18n 2	13n46	0s49

Julian Day Number = 2621626.5, Delta T = 12m05s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'05, Lahiri = 30°22'05

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

OCTOBER 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 41	8♎34'15	13♒16	10♎41	17♎32	26♎ 9	27♌38	10°R 4	5♍ 8	6♐44	1♎56	28°R16	27♋ 2	14♌ 5	9°R12	T 1
F 2	0 45 38	9°33'00	27°50	12°27	18°47	26°49	27°49	10♓ 0	5°11	6°46	1°58	28♋13	26°59	14°11	9♉10	F 2
S 3	0 49 34	10°31'46	12♓31	14°13	20° 1	27°28	28° 1	9°57	5°14	6°47	2° 1	28° 7	26°56	14°18	9° 7	S 3
S 4	0 53 31	11°30'34	27°12	15°58	21°16	28° 8	28°12	9°53	5°18	6°49	2° 3	27°59	26°53	14°25	9° 5	S 4
M 5	0 57 27	12°29'24	11♈46	17°41	22°31	28°48	28°23	9°50	5°21	6°50	2° 5	27°49	26°50	14°31	9° 2	M 5
T 6	1 1 24	13°28'16	26° 5	19°24	23°45	29°28	28°34	9°46	5°24	6°52	2° 7	27°37	26°47	14°38	9° 0	T 6
W 7	1 5 20	14°27'10	10♉ 4	21° 6	25° 0	0♏ 8	28°45	9°43	5°27	6°53	2° 9	27°26	26°43	14°45	8°57	W 7
T 8	1 9 17	15°26'06	23°39	22°47	26°14	0°48	28°56	9°40	5°30	6°55	2°12	27°16	26°40	14°51	8°54	T 8
F 9	1 13 13	16°25'04	6♊48	24°27	27°29	1°28	29° 7	9°37	5°33	6°56	2°14	27° 9	26°37	14°58	8°52	F 9
S 10	1 17 10	17°24'05	19°33	26° 7	28°44	2° 8	29°18	9°33	5°36	6°58	2°16	27° 3	26°34	15° 5	8°49	S 10
S 11	1 21 6	18°23'08	1♋56	27°45	29°58	2°48	29°29	9°30	5°39	6°59	2°18	27° 1	26°31	15°11	8°46	S 11
M12	1 25 3	19°22'13	14° 2	29°23	1♏13	3°28	29°39	9°27	5°42	7° 1	2°20	27° 0	26°27	15°18	8°44	M12
T 13	1 29 0	20°21'20	25°57	1♏ 0	2°28	4° 8	29°50	9°25	5°45	7° 3	2°22	27° 0	26°24	15°25	8°41	T 13
W14	1 32 56	21°20'30	7♌45	2°36	3°42	4°48	0♍ 0	9°22	5°48	7° 4	2°24	26°59	26°21	15°31	8°38	W14
T 15	1 36 53	22°19'42	19°33	4°11	4°57	5°29	0°10	9°19	5°51	7° 6	2°27	26°58	26°18	15°38	8°35	T 15
F 16	1 40 49	23°18'56	1♍26	5°46	6°12	6° 9	0°21	9°16	5°54	7° 8	2°29	26°54	26°15	15°45	8°33	F 16
S 17	1 44 46	24°18'12	13°27	7°20	7°26	6°50	0°31	9°14	5°57	7°10	2°31	26°47	26°12	15°51	8°30	S 17
S 18	1 48 42	25°17'31	25°40	8°53	8°41	7°30	0°41	9°11	5°59	7°11	2°33	26°38	26° 8	15°58	8°27	S 18
M19	1 52 39	26°16'51	8♎ 8	10°25	9°56	8°10	0°51	9° 9	6° 2	7°13	2°35	26°26	26° 5	16° 5	8°24	M19
T 20	1 56 35	27°16'14	20°51	11°57	11°10	8°51	1° 1	9° 7	6° 5	7°15	2°37	26°13	26° 2	16°11	8°21	T 20
W21	2 0 32	28°15'39	3♏49	13°28	12°25	9°32	1°10	9° 5	6° 7	7°17	2°39	25°59	25°59	16°18	8°18	W21
T 22	2 4 29	29°15'06	17° 1	14°58	13°40	10°12	1°20	9° 2	6°10	7°19	2°41	25°47	25°56	16°24	8°15	T 22
F 23	2 8 25	0♏14'35	0♐26	16°27	14°54	10°53	1°30	9° 0	6°13	7°21	2°43	25°36	25°52	16°31	8°12	F 23
S 24	2 12 22	1°14'05	14° 1	17°56	16° 9	11°34	1°39	8°59	6°15	7°22	2°45	25°28	25°49	16°38	8°10	S 24
S 25	2 16 18	2°13'38	27°44	19°24	17°24	12°15	1°48	8°57	6°18	7°24	2°47	25°24	25°46	16°44	8° 7	S 25
M26	2 20 15	3°13'12	11♑35	20°52	18°38	12°55	1°58	8°55	6°20	7°26	2°49	25°22	25°43	16°51	8° 4	M26
T 27	2 24 11	4°12'48	25°32	22°19	19°53	13°36	2° 7	8°53	6°23	7°28	2°51	25°D21	25°40	16°58	8° 1	T 27
W28	2 28 8	5°12'26	9♒36	23°45	21° 8	14°17	2°16	8°52	6°25	7°30	2°53	25°R21	25°37	17° 4	7°58	W28
T 29	2 32 4	6°12'05	23°45	25°10	22°22	14°58	2°25	8°50	6°27	7°32	2°55	25°20	25°33	17°11	7°55	T 29
F 30	2 36 1	7°11'46	7♓58	26°34	23°37	15°39	2°33	8°49	6°30	7°34	2°57	25°17	25°30	17°18	7°52	F 30
S 31	2 39 58	8♏11'29	22♓14	27♏58	24♏52	16♏20	2♍42	8♓48	6♍32	7♐36	2♎59	25♋12	25♋27	17♌24	7♉49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s23	18s 3	1s19	3s 5	1n14	5s50	1n 7	9s46	0n19	12n52	0n39	9s34	1s56	10n17	0n44	19s49	1n35	13n 6	15n 8	20n27	20n42	18n 1	13n45	0s49
F 2	3 46	14 33	2 30	3 51	1 8	6 19	1 6	10 1	0 19	12 49	0 39	9 35	1 56	10 16	0 44	19 50	1 35	13 6	15 8	20 28	20 42	17 59	13 44	0 49
S 3	4 9	10 7	3 32	4 38	1 3	6 49	1 4	10 16	0 18	12 45	0 39	9 36	1 56	10 14	0 44	19 50	1 35	13 5	15 8	20 29	20 43	17 58	13 43	0 49
S 4	4 32	5 5	4 20	5 23	0 57	7 18	1 3	10 30	0 18	12 41	0 39	9 38	1 56	10 13	0 44	19 50	1 35	13 4	15 9	20 31	20 44	17 57	13 43	0 49
M 5	4 55	0n11	4 50	6 9	0 51	7 48	1 1	10 45	0 17	12 37	0 40	9 39	1 56	10 12	0 44	19 50	1 35	13 3	15 9	20 33	20 44	17 56	13 42	0 49
T 6	5 18	5 22	5 1	6 53	0 44	8 17	0 59	11 0	0 17	12 34	0 40	9 40	1 56	10 11	0 44	19 51	1 35	13 3	15 9	20 35	20 45	17 55	13 41	0 49
W 7	5 41	10 8	4 54	7 38	0 38	8 45	0 58	11 14	0 16	12 30	0 40	9 41	1 55	10 10	0 44	19 51	1 35	13 2	15 9	20 37	20 45	17 54	13 40	0 49
T 8	6 4	14 16	4 31	8 21	0 31	9 14	0 56	11 29	0 15	12 26	0 40	9 43	1 55	10 9	0 44	19 51	1 35	13 1	15 9	20 39	20 46	17 53	13 39	0 50
F 9	6 26	17 34	3 53	9 4	0 25	9 43	0 54	11 43	0 15	12 23	0 40	9 44	1 55	10 8	0 44	19 52	1 34	13 0	15 9	20 41	20 47	17 51	13 38	0 50
S 10	6 49	19 54	3 5	9 47	0 18	10 11	0 52	11 58	0 14	12 19	0 40	9 45	1 55	10 7	0 44	19 52	1 34	13 0	15 9	20 42	20 47	17 50	13 37	0 50
S 11	7 11	21 13	2 9	10 29	0 11	10 39	0 50	12 12	0 14	12 16	0 41	9 46	1 55	10 6	0 44	19 52	1 34	12 59	15 10	20 42	20 48	17 49	13 36	0 50
M12	7 34	21 31	1 8	11 10	0 4	11 7	0 48	12 26	0 13	12 12	0 41	9 47	1 55	10 5	0 44	19 53	1 34	12 58	15 10	20 42	20 48	17 48	13 35	0 50
T 13	7 56	20 49	0 6	11 50	0s 3	11 34	0 46	12 40	0 12	12 8	0 41	9 48	1 55	10 3	0 44	19 53	1 34	12 58	15 10	20 42	20 49	17 47	13 34	0 50
W14	8 18	19 12	0n57	12 30	0 10	12 2	0 44	12 54	0 12	12 5	0 41	9 49	1 55	10 2	0 44	19 53	1 34	12 57	15 10	20 42	20 50	17 46	13 33	0 50
T 15	8 40	16 46	1 57	13 9	0 17	12 29	0 42	13 8	0 11	12 2	0 41	9 50	1 55	10 1	0 44	19 53	1 34	12 56	15 10	20 43	20 50	17 44	13 32	0 50
F 16	9 2	13 37	2 52	13 47	0 24	12 55	0 40	13 22	0 11	11 58	0 41	9 51	1 55	10 0	0 44	19 54	1 34	12 56	15 11	20 43	20 51	17 43	13 31	0 50
S 17	9 24	9 52	3 39	14 25	0 31	13 22	0 38	13 36	0 10	11 55	0 42	9 52	1 55	9 59	0 44	19 54	1 34	12 55	15 11	20 45	20 51	17 42	13 30	0 50
S 18	9 46	5 40	4 18	15 1	0 38	13 48	0 36	13 50	0 10	11 51	0 42	9 52	1 55	9 58	0 44	19 54	1 34	12 54	15 11	20 46	20 52	17 41	13 29	0 51
M19	10 7	1 9	4 45	15 37	0 45	14 13	0 33	14 3	0 9	11 48	0 42	9 53	1 55	9 57	0 44	19 55	1 34	12 54	15 11	20 49	20 53	17 40	13 28	0 51
T 20	10 28	3s30	4 59	16 12	0 52	14 39	0 31	14 17	0 8	11 45	0 42	9 54	1 54	9 56	0 44	19 55	1 34	12 53	15 12	20 51	20 53	17 38	13 27	0 51
W21	10 50	8 5	4 57	16 47	0 59	15 4	0 29	14 30	0 8	11 41	0 42	9 55	1 54	9 56	0 44	19 55	1 34	12 53	15 12	20 54	20 54	17 37	13 26	0 51
T 22	11 11	12 24	4 40	17 20	1 6	15 29	0 27	14 44	0 7	11 38	0 42	9 55	1 54	9 55	0 44	19 56	1 34	12 52	15 12	20 56	20 54	17 36	13 25	0 51
F 23	11 32	16 9	4 7	17 52	1 12	15 53	0 24	14 57	0 7	11 35	0 43	9 56	1 54	9 54	0 44	19 56	1 34	12 52	15 12	20 58	20 55	17 35	13 24	0 51
S 24	11 52	19 7	3 20	18 24	1 19	16 17	0 22	15 10	0 6	11 32	0 43	9 57	1 54	9 53	0 44	19 56	1 34	12 51	15 13	20 59	20 56	17 34	13 23	0 51
S 25	12 13	21 1	2 21	18 54	1 26	16 40	0 19	15 23	0 5	11 28	0 43	9 57	1 54	9 52	0 44	19 57	1 34	12 51	15 13	21 0	20 56	17 32	13 22	0 51
M26	12 33	21 40	1 12	19 24	1 32	17 3	0 17	15 36	0 5	11 25	0 43	9 58	1 54	9 51	0 44	19 57	1 34	12 50	15 13	21 1	20 57	17 31	13 21	0 51
T 27	12 53	21 0	0s 1	19 53	1 38	17 26	0 15	15 49	0 4	11 22	0 43	9 58	1 54	9 50	0 44	19 57	1 34	12 49	15 13	21 1	20 57	17 30	13 20	0 51
W28	13 13	19 0	1 15	20 21	1 44	17 48	0 12	16 2	0 4	11 19	0 44	9 59	1 54	9 49	0 44	19 58	1 34	12 49	15 14	21 1	20 58	17 29	13 19	0 52
T 29	13 33	15 50	2 24	20 47	1 50	18 10	0 10	16 14	0 3	11 16	0 44	9 59	1 54	9 48	0 44	19 58	1 34	12 49	15 14	21 1	20 59	17 27	13 18	0 52
F 30	13 53	11 44	3 25	21 13	1 56	18 31	0 7	16 27	0 3	11 13	0 44	10 0	1 53	9 48	0 44	19 59	1 34	12 48	15 14	21 1	20 59	17 26	13 17	0 52
S 31	14s12	6s57	4s14	21s38	2s 1	18s52	0n 5	16s39	0n 2	11n10	0n44	10s 0	1s53	9n47	0n44	19s59	1n34	12n48	15n15	21n 2	21n 0	17n25	13n16	0s52

Julian Day Number = 2621656.5, Delta T = 12m05s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'09, Lahiri = 30°22'10

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

NOVEMBER 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 54	9♏11'13	6♈29	29♏20	26♏ 6	17♏ 2	2♍51	8°R47	6♍34	7♐38	3♎ 1	25°R 3	25♋24	17♌31	7°R46	S 1
M 2	2 47 51	10°10'59	20°37	0♐42	27°21	17°43	2°59	8♓46	6°36	7°40	3° 3	24♋53	25°21	17°38	7♉43	M 2
T 3	2 51 47	11°10'47	4♉35	2° 3	28°36	18°24	3° 7	8°45	6°38	7°42	3° 4	24°41	25°18	17°44	7°40	T 3
W 4	2 55 44	12°10'37	18°17	3°23	29°50	19° 5	3°15	8°44	6°40	7°44	3° 6	24°29	25°14	17°51	7°37	W 4
T 5	2 59 40	13°10'28	1♊40	4°41	1♐ 5	19°47	3°23	8°43	6°42	7°46	3° 8	24°19	25°11	17°58	7°34	T 5
F 6	3 3 37	14°10'22	14°41	5°58	2°20	20°28	3°31	8°42	6°44	7°49	3°10	24°10	25° 8	18° 4	7°31	F 6
S 7	3 7 33	15°10'18	27°23	7°14	3°34	21°10	3°39	8°42	6°46	7°51	3°12	24° 4	25° 5	18°11	7°28	S 7
S 8	3 11 30	16°10'16	9♋45	8°29	4°49	21°51	3°47	8°42	6°48	7°53	3°13	24° 1	25° 2	18°18	7°25	S 8
M 9	3 15 27	17°10'16	21°51	9°42	6° 3	22°33	3°54	8°41	6°50	7°55	3°15	24°D 0	24°58	18°24	7°22	M 9
T 10	3 19 23	18°10'18	3♌47	10°53	7°18	23°14	4° 2	8°41	6°52	7°57	3°17	24° 0	24°55	18°31	7°20	T 10
W11	3 23 20	19°10'22	15°36	12° 2	8°33	23°56	4° 9	8°41	6°53	7°59	3°19	24°R 1	24°52	18°38	7°17	W11
T 12	3 27 16	20°10'29	27°25	13° 9	9°47	24°38	4°16	8°D41	6°55	8° 1	3°20	24° 1	24°49	18°44	7°14	T 12
F 13	3 31 13	21°10'37	9♍18	14°13	11° 2	25°19	4°23	8°41	6°57	8° 4	3°22	23°59	24°46	18°51	7°11	F 13
S 14	3 35 9	22°10'47	21°22	15°15	12°17	26° 1	4°30	8°41	6°58	8° 6	3°24	23°55	24°43	18°58	7° 8	S 14
S 15	3 39 6	23°10'59	3♎40	16°14	13°31	26°43	4°36	8°41	7° 0	8° 8	3°25	23°48	24°39	19° 4	7° 5	S 15
M16	3 43 2	24°11'14	16°15	17° 9	14°46	27°25	4°43	8°42	7° 1	8°10	3°27	23°40	24°36	19°11	7° 3	M16
T 17	3 46 59	25°11'30	29°10	18° 0	16° 1	28° 7	4°49	8°42	7° 3	8°12	3°28	23°29	24°33	19°18	7° 0	T 17
W18	3 50 56	26°11'48	12♏25	18°47	17°15	28°49	4°55	8°43	7° 4	8°15	3°30	23°19	24°30	19°24	6°57	W18
T 19	3 54 52	27°12'08	25°59	19°29	18°30	29°31	5° 1	8°44	7° 5	8°17	3°31	23° 9	24°27	19°31	6°54	T 19
F 20	3 58 49	28°12'29	9♐48	20° 6	19°45	0♐13	5° 7	8°44	7° 7	8°19	3°33	23° 1	24°24	19°38	6°52	F 20
S 21	4 2 45	29°12'53	23°50	20°36	20°59	0°55	5°13	8°45	7° 8	8°21	3°34	22°55	24°20	19°44	6°49	S 21
S 22	4 6 42	0♐13'17	7♑59	20°59	22°14	1°37	5°18	8°46	7° 9	8°23	3°36	22°52	24°17	19°51	6°46	S 22
M23	4 10 38	1°13'44	22°11	21°15	23°28	2°20	5°24	8°48	7°10	8°26	3°37	22°D51	24°14	19°57	6°44	M23
T 24	4 14 35	2°14'11	6♒24	21°R23	24°43	3° 2	5°29	8°49	7°11	8°28	3°38	22°51	24°11	20° 4	6°41	T 24
W25	4 18 31	3°14'40	20°35	21°22	25°58	3°44	5°34	8°50	7°12	8°30	3°40	22°52	24° 8	20°11	6°38	W25
T 26	4 22 28	4°15'10	4♓43	21°11	27°12	4°27	5°39	8°52	7°13	8°32	3°41	22°R53	24° 4	20°17	6°36	T 26
F 27	4 26 25	5°15'41	18°46	20°50	28°27	5° 9	5°44	8°53	7°14	8°35	3°42	22°52	24° 1	20°24	6°33	F 27
S 28	4 30 21	6°16'13	2♈44	20°18	29°42	5°52	5°48	8°55	7°15	8°37	3°44	22°49	23°58	20°31	6°31	S 28
S 29	4 34 18	7°16'46	16°34	19°35	0♑56	6°34	5°53	8°56	7°15	8°39	3°45	22°44	23°55	20°37	6°28	S 29
M30	4 38 14	8♐17'21	0♉15	18♐43	2♑11	7♐17	5♍57	8♓58	7♍16	8♐41	3♎46	22♋37	23♋52	20♌44	6♉26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	1s49	4s46	22s 1	2s 7	19s12	0n 2	16s51	0n 1	11n 7	0n44	10s 0	1s53	9n46	0n44	19s59	1n34	12n47	15n15	21n 4	21n 0	17n24	13n15	0s52
M 2	14 50	3n23	5 1	22 24	2 12	19 32	0s 1	17 3	0 1	11 5	0 44	10 1	1 53	9 45	0 45	20 0	1 34	12 47	15 15	21 6	21 1	17 22	13 14	0 52
T 3	15 9	8 21	4 57	22 45	2 17	19 51	0 3	17 15	0 0	11 2	0 45	10 1	1 53	9 45	0 45	20 0	1 34	12 46	15 16	21 8	21 1	17 21	13 13	0 52
W 4	15 27	12 48	4 36	23 5	2 21	20 9	0 6	17 27	0s 0	10 59	0 45	10 1	1 53	9 44	0 45	20 0	1 34	12 46	15 16	21 10	21 2	17 20	13 12	0 52
T 5	15 45	16 31	4 1	23 24	2 26	20 27	0 8	17 39	0 1	10 56	0 45	10 1	1 53	9 43	0 45	20 1	1 34	12 46	15 16	21 12	21 3	17 19	13 11	0 52
F 6	16 3	19 18	3 13	23 42	2 30	20 45	0 11	17 51	0 2	10 54	0 45	10 1	1 53	9 42	0 45	20 1	1 34	12 45	15 17	21 13	21 3	17 17	13 10	0 52
S 7	16 21	21 4	2 17	23 59	2 33	21 2	0 13	18 2	0 2	10 51	0 45	10 1	1 52	9 42	0 45	20 1	1 33	12 45	15 17	21 14	21 4	17 16	13 9	0 52
S 8	16 38	21 46	1 15	24 14	2 36	21 18	0 16	18 14	0 3	10 48	0 46	10 2	1 52	9 41	0 45	20 2	1 33	12 44	15 17	21 15	21 4	17 15	13 8	0 52
M 9	16 55	21 25	0 11	24 28	2 39	21 34	0 18	18 25	0 3	10 46	0 46	10 2	1 52	9 41	0 45	20 2	1 33	12 44	15 18	21 15	21 5	17 13	13 7	0 53
T 10	17 12	20 6	0n52	24 41	2 42	21 49	0 21	18 36	0 4	10 43	0 46	10 1	1 52	9 40	0 45	20 2	1 33	12 44	15 18	21 15	21 5	17 12	13 6	0 53
W11	17 28	17 55	1 53	24 53	2 44	22 4	0 24	18 47	0 5	10 41	0 46	10 1	1 52	9 39	0 45	20 3	1 33	12 43	15 19	21 15	21 6	17 11	13 4	0 53
T 12	17 45	14 59	2 49	25 3	2 45	22 18	0 26	18 58	0 5	10 39	0 47	10 1	1 52	9 39	0 45	20 3	1 33	12 43	15 19	21 15	21 7	17 9	13 3	0 53
F 13	18 0	11 25	3 38	25 12	2 46	22 31	0 29	19 8	0 6	10 36	0 47	10 1	1 52	9 38	0 45	20 4	1 33	12 43	15 19	21 15	21 7	17 8	13 2	0 53
S 14	18 16	7 22	4 17	25 19	2 46	22 43	0 31	19 19	0 6	10 34	0 47	10 1	1 52	9 38	0 45	20 4	1 33	12 43	15 20	21 16	21 8	17 7	13 2	0 53
S 15	18 31	2 56	4 46	25 25	2 46	22 55	0 34	19 29	0 7	10 32	0 47	10 1	1 51	9 37	0 45	20 4	1 33	12 42	15 20	21 17	21 8	17 6	13 1	0 53
M16	18 46	1s43	5 2	25 29	2 45	23 7	0 36	19 39	0 7	10 30	0 47	10 0	1 51	9 37	0 45	20 5	1 33	12 42	15 21	21 19	21 9	17 4	13 0	0 53
T 17	19 1	6 25	5 3	25 32	2 43	23 17	0 39	19 49	0 8	10 28	0 48	10 0	1 51	9 36	0 45	20 5	1 33	12 42	15 21	21 20	21 9	17 3	12 59	0 53
W18	19 15	10 57	4 48	25 34	2 40	23 27	0 41	19 59	0 9	10 25	0 48	10 0	1 51	9 36	0 45	20 5	1 33	12 42	15 21	21 22	21 10	17 2	12 58	0 53
T 19	19 29	15 2	4 17	25 33	2 36	23 36	0 44	20 9	0 9	10 23	0 48	9 59	1 51	9 35	0 45	20 6	1 33	12 42	15 22	21 24	21 11	17 0	12 57	0 53
F 20	19 43	18 24	3 30	25 31	2 31	23 45	0 46	20 18	0 10	10 22	0 48	9 59	1 51	9 35	0 45	20 6	1 33	12 41	15 22	21 25	21 11	16 59	12 56	0 53
S 21	19 56	20 45	2 29	25 28	2 25	23 53	0 49	20 28	0 10	10 20	0 48	9 58	1 51	9 34	0 45	20 6	1 33	12 41	15 23	21 26	21 12	16 58	12 55	0 53
S 22	20 9	21 49	1 19	25 22	2 18	24 0	0 51	20 37	0 11	10 18	0 49	9 58	1 50	9 34	0 45	20 7	1 33	12 41	15 23	21 27	21 12	16 56	12 54	0 54
M23	20 21	21 30	0 4	25 15	2 10	24 6	0 53	20 46	0 12	10 16	0 49	9 57	1 50	9 34	0 45	20 7	1 33	12 41	15 24	21 27	21 13	16 55	12 53	0 54
T 24	20 33	19 48	1s12	25 6	2 0	24 12	0 56	20 55	0 12	10 14	0 49	9 57	1 50	9 33	0 45	20 7	1 33	12 41	15 24	21 27	21 13	16 53	12 52	0 54
W25	20 45	16 52	2 24	24 54	1 49	24 17	0 58	21 3	0 13	10 13	0 49	9 56	1 50	9 33	0 45	20 8	1 33	12 41	15 25	21 27	21 14	16 52	12 51	0 54
T 26	20 56	12 57	3 26	24 41	1 36	24 21	1 0	21 12	0 13	10 11	0 50	9 56	1 50	9 33	0 46	20 8	1 33	12 41	15 25	21 27	21 14	16 51	12 50	0 54
F 27	21 7	8 21	4 16	24 25	1 22	24 25	1 3	21 20	0 14	10 10	0 50	9 55	1 50	9 32	0 46	20 9	1 33	12 41	15 26	21 27	21 15	16 49	12 49	0 54
S 28	21 18	3 21	4 50	24 7	1 6	24 27	1 5	21 28	0 15	10 8	0 50	9 54	1 50	9 32	0 46	20 9	1 33	12 41	15 26	21 27	21 15	16 48	12 48	0 54
S 29	21 28	1n46	5 7	23 47	0 49	24 29	1 7	21 36	0 15	10 7	0 50	9 53	1 49	9 32	0 46	20 9	1 33	12 40	15 27	21 28	21 16	16 47	12 48	0 54
M30	21s38	6n45	5s 6	23s24	0s30	24s31	1s 9	21s44	0s16	10n 5	0n51	9s52	1s49	9n32	0n46	20s10	1n33	12n40	15n27	21n29	21n17	16n45	12n47	0s54

Julian Day Number = 2621687.5, Delta T = 12m06s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'13, Lahiri = 30°22'14

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ASTRODIENST EPHEMERIS for the year 2465
geocentric

DECEMBER 2465 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 11	9♐17'57	13♉45	17°R41	3♏25	8♐ 0	6♍ 1	9♓ 0	7♍17	8♐44	3♎47	22°R30	23♋49	20♌51	6°R24	T 1
W 2	4 46 7	10°18'34	27° 2	16♐30	4°40	8°42	6° 5	9° 2	7°17	8°46	3°48	22♋22	23°45	20°57	6♉21	W 2
T 3	4 50 4	11°19'13	10♊ 5	15°13	5°54	9°25	6° 9	9° 4	7°18	8°48	3°49	22°15	23°42	21° 4	6°19	T 3
F 4	4 54 0	12°19'53	22°51	13°52	7° 9	10° 8	6°12	9° 7	7°18	8°50	3°51	22°10	23°39	21°11	6°17	F 4
S 5	4 57 57	13°20'34	5♋22	12°30	8°23	10°51	6°16	9° 9	7°19	8°53	3°52	22° 7	23°36	21°17	6°14	S 5
S 6	5 1 54	14°21'16	17°38	11° 9	9°38	11°34	6°19	9°12	7°19	8°55	3°53	22°D 5	23°33	21°24	6°12	S 6
M 7	5 5 50	15°22'01	29°42	9°52	10°52	12°17	6°22	9°14	7°20	8°57	3°54	22° 5	23°30	21°31	6°10	M 7
T 8	5 9 47	16°22'46	11♌36	8°41	12° 7	13° 0	6°25	9°17	7°20	8°59	3°55	22° 7	23°26	21°37	6° 8	T 8
W 9	5 13 43	17°23'33	23°26	7°39	13°21	13°43	6°27	9°19	7°20	9° 2	3°56	22° 9	23°23	21°44	6° 6	W 9
T 10	5 17 40	18°24'21	5♍14	6°46	14°36	14°26	6°30	9°22	7°20	9° 4	3°56	22°10	23°20	21°51	6° 4	T 10
F 11	5 21 36	19°25'11	17° 7	6° 5	15°50	15° 9	6°32	9°25	7°20	9° 6	3°57	22°R11	23°17	21°57	6° 2	F 11
S 12	5 25 33	20°26'01	29°10	5°35	17° 5	15°52	6°34	9°28	7°R20	9° 8	3°58	22°11	23°14	22° 4	6° 0	S 12
S 13	5 29 29	21°26'54	11♎27	5°17	18°19	16°36	6°36	9°31	7°20	9°11	3°59	22° 9	23°10	22°11	5°58	S 13
M14	5 33 26	22°27'47	24° 3	5°D10	19°34	17°19	6°37	9°35	7°20	9°13	4° 0	22° 6	23° 7	22°17	5°56	M14
T 15	5 37 23	23°28'42	7♏ 1	5°13	20°48	18° 2	6°39	9°38	7°20	9°15	4° 0	22° 2	23° 4	22°24	5°55	T 15
W16	5 41 19	24°29'38	20°22	5°26	22° 3	18°46	6°40	9°41	7°20	9°17	4° 1	21°57	23° 1	22°31	5°53	W16
T 17	5 45 16	25°30'35	4♐ 8	5°48	23°17	19°29	6°41	9°45	7°20	9°19	4° 2	21°53	22°58	22°37	5°51	T 17
F 18	5 49 12	26°31'34	18°15	6°18	24°31	20°13	6°42	9°48	7°19	9°22	4° 2	21°49	22°55	22°44	5°50	F 18
S 19	5 53 9	27°32'33	2♑40	6°56	25°46	20°56	6°43	9°52	7°19	9°24	4° 3	21°47	22°51	22°51	5°48	S 19
S 20	5 57 5	28°33'33	17°16	7°39	27° 0	21°40	6°43	9°56	7°19	9°26	4° 4	21°D46	22°48	22°57	5°47	S 20
M21	6 1 2	29°34'34	1♒57	8°29	28°14	22°24	6°44	10° 0	7°18	9°28	4° 4	21°46	22°45	23° 4	5°45	M21
T 22	6 4 59	0♑35'35	16°36	9°24	29°29	23° 7	6°R44	10° 3	7°18	9°30	4° 5	21°47	22°42	23°11	5°44	T 22
W23	6 8 55	1°36'37	1♓ 8	10°23	0♒43	23°51	6°44	10° 8	7°17	9°32	4° 5	21°48	22°39	23°17	5°42	W23
T 24	6 12 52	2°37'39	15°29	11°26	1°57	24°35	6°44	10°12	7°16	9°34	4° 6	21°50	22°36	23°24	5°41	T 24
F 25	6 16 48	3°38'42	29°36	12°32	3°12	25°19	6°43	10°16	7°16	9°37	4° 6	21°R50	22°32	23°31	5°40	F 25
S 26	6 20 45	4°39'44	13♈28	13°41	4°26	26° 3	6°42	10°20	7°15	9°39	4° 6	21°50	22°29	23°37	5°39	S 26
S 27	6 24 41	5°40'47	27° 4	14°53	5°40	26°47	6°42	10°24	7°14	9°41	4° 7	21°49	22°26	23°44	5°37	S 27
M28	6 28 38	6°41'51	10♉25	16° 7	6°54	27°30	6°40	10°29	7°13	9°43	4° 7	21°48	22°23	23°51	5°36	M28
T 29	6 32 34	7°42'54	23°32	17°23	8° 9	28°15	6°39	10°33	7°13	9°45	4° 7	21°46	22°20	23°57	5°35	T 29
W30	6 36 31	8°43'59	6♊25	18°41	9°23	28°59	6°38	10°38	7°12	9°47	4° 7	21°44	22°16	24° 4	5°34	W30
T 31	6 40 28	9♑45'03	19♊ 4	20♐ 0	10♒37	29♐43	6♍36	10♓43	7♍11	9♐49	4♎ 8	21♋42	22♋13	24♌11	5♉34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s47	11n21	4s48	22s59	0s11	24s31	1s11	21s51	0s16	10n 4	0n51	9s52	1s49	9n31	0n46	20s10	1n33	12n40	15n28	21n30	21n17	16n44	12n46	0s54
W 2	21 56	15 19	4 14	22 32	0n 9	24 31	1 13	21 59	0 17	10 3	0 51	9 51	1 49	9 31	0 46	20 10	1 33	12 40	15 28	21 32	21 18	16 42	12 45	0 54
T 3	22 5	18 28	3 28	22 4	0 30	24 30	1 15	22 6	0 17	10 2	0 51	9 50	1 49	9 31	0 46	20 11	1 33	12 40	15 29	21 33	21 18	16 41	12 44	0 54
F 4	22 13	20 39	2 32	21 35	0 50	24 28	1 17	22 13	0 18	10 1	0 52	9 49	1 49	9 31	0 46	20 11	1 33	12 41	15 29	21 34	21 19	16 40	12 44	0 54
S 5	22 21	21 46	1 30	21 5	1 10	24 26	1 19	22 19	0 19	10 0	0 52	9 48	1 49	9 31	0 46	20 11	1 33	12 41	15 30	21 34	21 19	16 38	12 43	0 54
S 6	22 28	21 49	0 24	20 36	1 28	24 23	1 21	22 26	0 19	9 59	0 52	9 47	1 49	9 31	0 46	20 12	1 33	12 41	15 30	21 34	21 20	16 37	12 42	0 54
M 7	22 35	20 50	0n41	20 8	1 45	24 19	1 23	22 32	0 20	9 58	0 52	9 46	1 48	9 31	0 46	20 12	1 33	12 41	15 31	21 34	21 20	16 35	12 41	0 54
T 8	22 41	18 56	1 45	19 43	2 0	24 14	1 25	22 38	0 20	9 57	0 53	9 45	1 48	9 31	0 46	20 12	1 33	12 41	15 31	21 34	21 21	16 34	12 40	0 54
W 9	22 47	16 14	2 43	19 21	2 13	24 9	1 26	22 44	0 21	9 56	0 53	9 43	1 48	9 31	0 46	20 13	1 33	12 41	15 32	21 34	21 21	16 33	12 40	0 54
T 10	22 52	12 53	3 34	19 2	2 23	24 2	1 28	22 50	0 22	9 56	0 53	9 42	1 48	9 31	0 46	20 13	1 33	12 41	15 32	21 34	21 22	16 31	12 39	0 55
F 11	22 57	9 1	4 17	18 47	2 32	23 55	1 30	22 55	0 22	9 55	0 53	9 41	1 48	9 31	0 46	20 13	1 33	12 41	15 33	21 33	21 23	16 30	12 38	0 55
S 12	23 2	4 45	4 49	18 35	2 38	23 48	1 31	23 0	0 23	9 55	0 54	9 40	1 48	9 31	0 46	20 14	1 33	12 41	15 33	21 33	21 23	16 28	12 38	0 55
S 13	23 6	0 13	5 8	18 28	2 42	23 40	1 33	23 5	0 23	9 54	0 54	9 39	1 48	9 31	0 46	20 14	1 33	12 42	15 34	21 34	21 24	16 27	12 37	0 55
M14	23 10	4s27	5 13	18 25	2 44	23 30	1 34	23 10	0 24	9 54	0 54	9 37	1 48	9 31	0 46	20 14	1 33	12 42	15 34	21 34	21 24	16 25	12 36	0 55
T 15	23 13	9 3	5 3	18 25	2 45	23 21	1 36	23 15	0 24	9 53	0 54	9 36	1 47	9 31	0 46	20 15	1 33	12 42	15 35	21 35	21 25	16 24	12 36	0 55
W16	23 16	13 21	4 36	18 28	2 44	23 10	1 37	23 19	0 25	9 53	0 55	9 34	1 47	9 31	0 46	20 15	1 33	12 42	15 35	21 36	21 25	16 22	12 35	0 55
T 17	23 18	17 6	3 53	18 34	2 42	22 59	1 38	23 23	0 26	9 53	0 55	9 33	1 47	9 31	0 46	20 15	1 33	12 42	15 36	21 36	21 26	16 21	12 35	0 55
F 18	23 20	19 58	2 54	18 42	2 38	22 47	1 39	23 27	0 26	9 53	0 55	9 32	1 47	9 31	0 47	20 16	1 33	12 43	15 36	21 37	21 26	16 20	12 34	0 55
S 19	23 21	21 38	1 43	18 53	2 34	22 35	1 40	23 31	0 27	9 53	0 55	9 30	1 47	9 31	0 47	20 16	1 33	12 43	15 37	21 37	21 27	16 18	12 33	0 55
S 20	23 22	21 51	0 25	19 5	2 29	22 22	1 41	23 34	0 27	9 53	0 56	9 29	1 47	9 32	0 47	20 16	1 33	12 43	15 37	21 37	21 27	16 17	12 33	0 55
M21	23 23	20 35	0s56	19 18	2 23	22 8	1 42	23 38	0 28	9 53	0 56	9 27	1 47	9 32	0 47	20 17	1 33	12 43	15 38	21 37	21 28	16 15	12 32	0 55
T 22	23 23	17 56	2 13	19 33	2 17	21 53	1 43	23 40	0 29	9 53	0 56	9 25	1 47	9 32	0 47	20 17	1 33	12 44	15 39	21 37	21 28	16 14	12 32	0 55
W23	23 22	14 10	3 21	19 48	2 10	21 38	1 44	23 43	0 29	9 53	0 56	9 24	1 46	9 32	0 47	20 17	1 33	12 44	15 39	21 37	21 29	16 12	12 31	0 55
T 24	23 21	9 38	4 15	20 4	2 3	21 23	1 45	23 46	0 30	9 54	0 57	9 22	1 46	9 32	0 47	20 17	1 33	12 44	15 40	21 37	21 29	16 11	12 31	0 55
F 25	23 20	4 38	4 53	20 20	1 56	21 6	1 46	23 48	0 30	9 54	0 57	9 20	1 46	9 33	0 47	20 18	1 33	12 45	15 40	21 37	21 30	16 9	12 30	0 55
S 26	23 18	0n29	5 13	20 36	1 48	20 49	1 46	23 50	0 31	9 55	0 57	9 19	1 46	9 33	0 47	20 18	1 33	12 45	15 41	21 37	21 30	16 8	12 30	0 55
S 27	23 15	5 30	5 15	20 52	1 40	20 32	1 47	23 52	0 31	9 55	0 57	9 17	1 46	9 33	0 47	20 18	1 33	12 45	15 41	21 37	21 31	16 6	12 30	0 55
M28	23 13	10 10	5 0	21 8	1 32	20 14	1 47	23 53	0 32	9 56	0 58	9 15	1 46	9 34	0 47	20 19	1 33	12 46	15 42	21 37	21 31	16 5	12 29	0 55
T 29	23 9	14 16	4 29	21 23	1 24	19 55	1 48	23 55	0 33	9 57	0 58	9 13	1 46	9 34	0 47	20 19	1 33	12 46	15 42	21 37	21 32	16 3	12 29	0 55
W30	23 5	17 37	3 45	21 38	1 16	19 36	1 48	23 56	0 33	9 57	0 58	9 12	1 46	9 35	0 47	20 19	1 33	12 47	15 43	21 38	21 33	16 2	12 29	0 55
T 31	23s 1	20n 5	2s51	21s53	1n 8	19s16	1s48	23s56	0s34	9n58	0n58	9s10	1s46	9n35	0n47	20s19	1n33	12n47	15n44	21n38	21n33	16n 0	12n28	0s55

Julian Day Number = 2621717.5, Delta T = 12m06s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'18, Lahiri = 30°22'18

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2466
geocentric

JANUARY 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 24	10♑46'08	1♋32	21♐21	11♒51	0♑27	6°R34	10♓47	7°R10	9♐51	4♎ 8	21°R41	22♋10	24♌17	5°R33	F 1
S 2	6 48 21	11°47'13	13°48	22°43	13° 5	1°11	6♍32	10°52	7♍ 8	9°53	4° 8	21♋40	22° 7	24°24	5♉32	S 2
S 3	6 52 17	12°48'18	25°55	24° 6	14°19	1°55	6°30	10°57	7° 7	9°55	4° 8	21°D40	22° 4	24°31	5°31	S 3
M 4	6 56 14	13°49'24	7♌53	25°30	15°33	2°40	6°28	11° 2	7° 6	9°57	4° 8	21°40	22° 1	24°37	5°31	M 4
T 5	7 0 10	14°50'30	19°45	26°55	16°47	3°24	6°25	11° 7	7° 5	9°59	4°R 8	21°41	21°57	24°44	5°30	T 5
W 6	7 4 7	15°51'36	1♍34	28°21	18° 1	4° 9	6°22	11°12	7° 4	10° 1	4° 8	21°42	21°54	24°51	5°29	W 6
T 7	7 8 3	16°52'43	13°23	29°47	19°15	4°53	6°19	11°17	7° 2	10° 3	4° 8	21°42	21°51	24°57	5°29	T 7
F 8	7 12 0	17°53'50	25°15	1♑14	20°28	5°37	6°16	11°23	7° 1	10° 5	4° 8	21°43	21°48	25° 4	5°28	F 8
S 9	7 15 57	18°54'57	7♎16	2°42	21°42	6°22	6°13	11°28	6°59	10° 6	4° 8	21°43	21°45	25°11	5°28	S 9
S 10	7 19 53	19°56'05	19°30	4°10	22°56	7° 7	6° 9	11°33	6°58	10° 8	4° 8	21°R43	21°42	25°17	5°28	S 10
M11	7 23 50	20°57'13	2♏ 1	5°39	24°10	7°51	6° 6	11°39	6°56	10°10	4° 8	21°43	21°38	25°24	5°27	M11
T 12	7 27 46	21°58'22	14°53	7° 8	25°24	8°36	6° 2	11°44	6°55	10°12	4° 7	21°D43	21°35	25°31	5°27	T 12
W13	7 31 43	22°59'30	28°11	8°38	26°37	9°21	5°58	11°50	6°53	10°14	4° 7	21°43	21°32	25°37	5°27	W13
T 14	7 35 39	24° 0'39	11♐54	10° 8	27°51	10° 5	5°53	11°55	6°51	10°15	4° 7	21°43	21°29	25°44	5°27	T 14
F 15	7 39 36	25° 1'48	26° 5	11°39	29° 4	10°50	5°49	12° 1	6°50	10°17	4° 7	21°44	21°26	25°51	5°D27	F 15
S 16	7 43 32	26° 2'58	10♑39	13°10	0♓18	11°35	5°44	12° 7	6°48	10°19	4° 6	21°44	21°22	25°57	5°27	S 16
S 17	7 47 29	27° 4'07	25°31	14°42	1°31	12°20	5°40	12°13	6°46	10°21	4° 6	21°R44	21°19	26° 4	5°27	S 17
M18	7 51 26	28° 5'15	10♒34	16°14	2°45	13° 5	5°35	12°19	6°44	10°22	4° 5	21°44	21°16	26°11	5°27	M18
T 19	7 55 22	29° 6'24	25°39	17°46	3°58	13°50	5°30	12°24	6°42	10°24	4° 5	21°43	21°13	26°17	5°28	T 19
W20	7 59 19	0♒ 7'32	10♓37	19°19	5°12	14°35	5°24	12°30	6°41	10°26	4° 5	21°42	21°10	26°24	5°28	W20
T 21	8 3 15	1° 8'39	25°20	20°53	6°25	15°20	5°19	12°37	6°39	10°27	4° 4	21°41	21° 7	26°31	5°28	T 21
F 22	8 7 12	2° 9'46	9♈43	22°27	7°38	16° 5	5°13	12°43	6°37	10°29	4° 4	21°40	21° 3	26°37	5°29	F 22
S 23	8 11 8	3°10'52	23°43	24° 1	8°51	16°50	5° 8	12°49	6°35	10°30	4° 3	21°39	21° 0	26°44	5°29	S 23
S 24	8 15 5	4°11'57	7♉19	25°36	10° 5	17°36	5° 2	12°55	6°32	10°32	4° 2	21°D39	20°57	26°51	5°30	S 24
M25	8 19 1	5°13'01	20°33	27°11	11°18	18°21	4°56	13° 1	6°30	10°33	4° 2	21°40	20°54	26°57	5°30	M25
T 26	8 22 58	6°14'05	3♊26	28°47	12°31	19° 6	4°50	13° 8	6°28	10°35	4° 1	21°41	20°51	27° 4	5°31	T 26
W27	8 26 55	7°15'08	16° 3	0♒24	13°44	19°51	4°44	13°14	6°26	10°36	4° 0	21°42	20°48	27°11	5°32	W27
T 28	8 30 51	8°16'10	28°25	2° 1	14°56	20°37	4°37	13°20	6°24	10°38	4° 0	21°43	20°44	27°17	5°33	T 28
F 29	8 34 48	9°17'11	10♋36	3°39	16° 9	21°22	4°31	13°27	6°22	10°39	3°59	21°44	20°41	27°24	5°33	F 29
S 30	8 38 44	10°18'12	22°39	5°17	17°22	22° 7	4°24	13°33	6°19	10°40	3°58	21°R45	20°38	27°31	5°34	S 30
S 31	8 42 41	11♒19'12	4♌35	6♒56	18♓35	22♑53	4♍17	13♓40	6♍17	10♐42	3♎57	21♋44	20♋35	27♌37	5♉35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s57	21n33	1s49	22s 6	1n 0	18s56	1s48	23s57	0s34	9n59	0n59	9s 8	1s46	9n35	0n47	20s20	1n33	12n48	15n44	21n38	21n34	15n59	12n28	0s55
S 2	22 51	21 57	0 44	22 19	0 51	18 35	1 48	23 57	0 35	10 0	0 59	9 6	1 45	9 36	0 47	20 20	1 34	12 48	15 45	21 38	21 34	15 57	12 28	0 55
S 3	22 46	21 18	0n24	22 31	0 43	18 13	1 48	23 57	0 35	10 1	0 59	9 4	1 45	9 36	0 47	20 20	1 34	12 48	15 45	21 38	21 35	15 55	12 27	0 55
M 4	22 40	19 41	1 29	22 43	0 35	17 52	1 48	23 57	0 36	10 2	0 59	9 2	1 45	9 37	0 47	20 21	1 34	12 49	15 46	21 38	21 35	15 54	12 27	0 56
T 5	22 33	17 14	2 30	22 53	0 27	17 29	1 48	23 57	0 36	10 3	1 0	9 0	1 45	9 37	0 47	20 21	1 34	12 49	15 46	21 38	21 36	15 52	12 27	0 56
W 6	22 26	14 4	3 24	23 3	0 19	17 6	1 48	23 56	0 37	10 5	1 0	8 58	1 45	9 38	0 47	20 21	1 34	12 50	15 47	21 38	21 36	15 51	12 27	0 56
T 7	22 19	10 22	4 10	23 11	0 12	16 43	1 48	23 55	0 38	10 6	1 0	8 56	1 45	9 38	0 47	20 21	1 34	12 50	15 47	21 38	21 37	15 49	12 26	0 56
F 8	22 11	6 14	4 45	23 18	0 4	16 19	1 47	23 54	0 38	10 7	1 0	8 54	1 45	9 39	0 47	20 22	1 34	12 51	15 48	21 38	21 37	15 48	12 26	0 56
S 9	22 3	1 50	5 8	23 25	0s 4	15 55	1 47	23 52	0 39	10 9	1 1	8 52	1 45	9 39	0 47	20 22	1 34	12 52	15 49	21 38	21 38	15 46	12 26	0 56
S 10	21 54	2s42	5 18	23 30	0 11	15 30	1 46	23 50	0 39	10 10	1 1	8 50	1 45	9 40	0 47	20 22	1 34	12 52	15 49	21 38	21 38	15 45	12 26	0 56
M11	21 45	7 15	5 13	23 34	0 18	15 5	1 45	23 48	0 40	10 12	1 1	8 47	1 45	9 41	0 48	20 22	1 34	12 53	15 50	21 38	21 39	15 43	12 26	0 56
T 12	21 35	11 36	4 52	23 36	0 25	14 40	1 45	23 46	0 40	10 14	1 1	8 45	1 45	9 41	0 48	20 22	1 34	12 53	15 50	21 38	21 39	15 42	12 26	0 56
W13	21 25	15 32	4 16	23 38	0 32	14 14	1 44	23 44	0 41	10 15	1 2	8 43	1 44	9 42	0 48	20 23	1 34	12 54	15 51	21 38	21 40	15 40	12 26	0 56
T 14	21 15	18 47	3 24	23 38	0 39	13 48	1 43	23 41	0 41	10 17	1 2	8 41	1 44	9 43	0 48	20 23	1 34	12 54	15 51	21 38	21 40	15 38	12 26	0 56
F 15	21 4	21 1	2 18	23 37	0 45	13 21	1 42	23 38	0 42	10 19	1 2	8 39	1 44	9 43	0 48	20 23	1 34	12 55	15 52	21 38	21 41	15 37	12 26	0 56
S 16	20 53	21 56	1 1	23 35	0 52	12 55	1 41	23 35	0 43	10 21	1 2	8 36	1 44	9 44	0 48	20 23	1 34	12 56	15 52	21 38	21 41	15 35	12 26	0 56
S 17	20 41	21 20	0s21	23 32	0 58	12 27	1 40	23 31	0 43	10 23	1 2	8 34	1 44	9 45	0 48	20 24	1 34	12 56	15 53	21 38	21 42	15 34	12 26	0 56
M18	20 29	19 11	1 43	23 27	1 4	12 0	1 38	23 28	0 44	10 25	1 3	8 32	1 44	9 45	0 48	20 24	1 34	12 57	15 53	21 38	21 42	15 32	12 26	0 56
T 19	20 17	15 43	2 58	23 21	1 10	11 32	1 37	23 24	0 44	10 27	1 3	8 29	1 44	9 46	0 48	20 24	1 34	12 58	15 54	21 38	21 43	15 30	12 26	0 56
W20	20 4	11 16	4 0	23 14	1 15	11 4	1 36	23 19	0 45	10 29	1 3	8 27	1 44	9 47	0 48	20 24	1 34	12 58	15 54	21 38	21 43	15 29	12 26	0 56
T 21	19 51	6 12	4 44	23 5	1 20	10 35	1 34	23 15	0 45	10 31	1 3	8 25	1 44	9 48	0 48	20 24	1 34	12 59	15 55	21 38	21 44	15 27	12 26	0 56
F 22	19 38	0 55	5 10	22 55	1 25	10 7	1 32	23 10	0 46	10 33	1 4	8 22	1 44	9 48	0 48	20 25	1 34	13 0	15 55	21 38	21 44	15 26	12 26	0 56
S 23	19 24	4n16	5 17	22 44	1 30	9 38	1 31	23 5	0 46	10 36	1 4	8 20	1 44	9 49	0 48	20 25	1 34	13 0	15 56	21 38	21 45	15 24	12 26	0 56
S 24	19 10	9 6	5 6	22 31	1 35	9 9	1 29	23 0	0 47	10 38	1 4	8 17	1 44	9 50	0 48	20 25	1 34	13 1	15 56	21 38	21 45	15 22	12 26	0 56
M25	18 55	13 22	4 38	22 17	1 39	8 39	1 27	22 54	0 47	10 40	1 4	8 15	1 44	9 51	0 48	20 25	1 34	13 2	15 57	21 38	21 45	15 21	12 26	0 56
T 26	18 40	16 55	3 57	22 2	1 43	8 10	1 25	22 49	0 48	10 43	1 4	8 13	1 44	9 51	0 48	20 25	1 34	13 2	15 57	21 38	21 46	15 19	12 27	0 56
W27	18 25	19 35	3 5	21 45	1 47	7 40	1 23	22 43	0 48	10 45	1 5	8 10	1 44	9 52	0 48	20 25	1 34	13 3	15 58	21 38	21 46	15 17	12 27	0 56
T 28	18 9	21 16	2 6	21 27	1 50	7 10	1 21	22 36	0 49	10 48	1 5	8 8	1 44	9 53	0 48	20 26	1 34	13 4	15 58	21 38	21 47	15 16	12 27	0 56
F 29	17 53	21 56	1 1	21 7	1 53	6 40	1 19	22 30	0 49	10 50	1 5	8 5	1 44	9 54	0 48	20 26	1 34	13 5	15 59	21 38	21 47	15 14	12 27	0 56
S 30	17 37	21 34	0n 5	20 47	1 56	6 9	1 16	22 23	0 50	10 53	1 5	8 3	1 43	9 55	0 48	20 26	1 34	13 5	15 59	21 38	21 48	15 13	12 28	0 56
S 31	17s20	20n12	1n10	20s24	1s58	5s39	1s14	22s16	0s50	10n56	1n 5	8s 0	1s43	9n56	0n48	20s26	1n34	13n 6	16n 0	21n38	21n48	15n11	12n28	0s56

Julian Day Number = 2621748.5, Delta T = 12m06s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'22, Lahiri = 30°22'22

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

FEBRUARY 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 37	12♒20'10	16♌28	8♒35	19♓47	23♉38	4°R10	13♓46	6°R15	10♐43	3°R56	21°R43	20♋32	27♌44	5♉36	M 1
T 2	8 50 34	13°21'09	28°18	10°15	21° 0	24°24	4♍ 3	13°53	6♍12	10°44	3♎56	21♋40	20°28	27°51	5°37	T 2
W 3	8 54 30	14°22'06	10♍ 7	11°56	22°12	25° 9	3°56	14° 0	6°10	10°46	3°55	21°36	20°25	27°58	5°39	W 3
T 4	8 58 27	15°23'03	21°59	13°37	23°24	25°55	3°49	14° 6	6° 8	10°47	3°54	21°32	20°22	28° 4	5°40	T 4
F 5	9 2 24	16°23'59	3♎54	15°19	24°37	26°41	3°42	14°13	6° 5	10°48	3°53	21°28	20°19	28°11	5°41	F 5
S 6	9 6 20	17°24'54	15°57	17° 2	25°49	27°26	3°35	14°20	6° 3	10°49	3°52	21°24	20°16	28°18	5°42	S 6
S 7	9 10 17	18°25'48	28°11	18°45	27° 1	28°12	3°27	14°27	6° 0	10°50	3°51	21°21	20°13	28°24	5°44	S 7
M 8	9 14 13	19°26'42	10♏38	20°29	28°13	28°58	3°20	14°33	5°58	10°51	3°50	21°19	20° 9	28°31	5°45	M 8
T 9	9 18 10	20°27'35	23°24	22°14	29°25	29°44	3°12	14°40	5°55	10°52	3°49	21°D19	20° 6	28°38	5°47	T 9
W10	9 22 6	21°28'28	6♐32	23°59	0♈37	0♒29	3° 5	14°47	5°53	10°53	3°48	21°20	20° 3	28°44	5°48	W10
T 11	9 26 3	22°29'19	20° 5	25°45	1°48	1°15	2°57	14°54	5°50	10°54	3°47	21°21	20° 0	28°51	5°50	T 11
F 12	9 29 59	23°30'10	4♑ 5	27°31	3° 0	2° 1	2°49	15° 1	5°48	10°55	3°45	21°23	19°57	28°58	5°51	F 12
S 13	9 33 56	24°31'00	18°32	29°19	4°12	2°47	2°42	15° 8	5°45	10°56	3°44	21°R24	19°54	29° 4	5°53	S 13
S 14	9 37 53	25°31'49	3♒22	1♓ 6	5°23	3°33	2°34	15°15	5°43	10°57	3°43	21°23	19°50	29°11	5°55	S 14
M15	9 41 49	26°32'37	18°30	2°54	6°34	4°19	2°26	15°22	5°40	10°58	3°42	21°21	19°47	29°18	5°57	M15
T 16	9 45 46	27°33'24	3♓47	4°43	7°46	5° 5	2°18	15°29	5°38	10°59	3°41	21°17	19°44	29°24	5°58	T 16
W17	9 49 42	28°34'09	19° 2	6°31	8°57	5°51	2°10	15°36	5°35	11° 0	3°39	21°12	19°41	29°31	6° 0	W17
T 18	9 53 39	29°34'53	4♈ 5	8°20	10° 8	6°37	2° 2	15°43	5°32	11° 1	3°38	21° 6	19°38	29°38	6° 2	T 18
F 19	9 57 35	0♓35'35	18°46	10° 9	11°19	7°23	1°54	15°51	5°30	11° 1	3°37	21° 0	19°34	29°44	6° 4	F 19
S 20	10 1 32	1°36'16	3♉ 0	11°58	12°30	8° 9	1°46	15°58	5°27	11° 2	3°36	20°55	19°31	29°51	6° 6	S 20
S 21	10 5 28	2°36'56	16°46	13°46	13°40	8°55	1°38	16° 5	5°24	11° 3	3°34	20°52	19°28	29°58	6° 9	S 21
M22	10 9 25	3°37'33	0♊ 3	15°34	14°51	9°41	1°30	16°12	5°22	11° 3	3°33	20°D51	19°25	0♍ 4	6°11	M22
T 23	10 13 22	4°38'09	12°55	17°21	16° 1	10°28	1°22	16°19	5°19	11° 4	3°32	20°51	19°22	0°11	6°13	T 23
W24	10 17 18	5°38'43	25°26	19° 6	17°11	11°14	1°14	16°27	5°17	11° 5	3°30	20°52	19°19	0°18	6°15	W24
T 25	10 21 15	6°39'16	7♋40	20°50	18°22	12° 0	1° 7	16°34	5°14	11° 5	3°29	20°54	19°15	0°24	6°18	T 25
F 26	10 25 11	7°39'47	19°42	22°32	19°32	12°46	0°59	16°41	5°11	11° 6	3°27	20°R55	19°12	0°31	6°20	F 26
S 27	10 29 8	8°40'16	1♌36	24°11	20°41	13°33	0°51	16°48	5° 9	11° 6	3°26	20°54	19° 9	0°38	6°22	S 27
S 28	10 33 4	9♓40'43	13♌26	25♓47	21♈51	14♒19	0♍43	16♓56	5♍ 6	11♐ 7	3♎25	20♋51	19♋ 6	0♍44	6♉25	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 3	17n58	2n12	20s 1	2s 1	5s 8	1s12	22s 9	0s51	10n58	1n 6	7s57	1s43	9n57	0n48	20s26	1n35	13n 7	16n 0	21n38	21n49	15n 9	12n28	0s56
T 2	16 46	14 59	3 8	19 36	2 2	4 37	1 9	22 2	0 51	11 1	1 6	7 55	1 43	9 57	0 48	20 26	1 35	13 7	16 1	21 38	21 49	15 8	12 29	0 56
W 3	16 29	11 24	3 56	19 9	2 4	4 6	1 7	21 54	0 52	11 4	1 6	7 52	1 43	9 58	0 48	20 26	1 35	13 8	16 1	21 39	21 50	15 6	12 29	0 56
T 4	16 11	7 22	4 33	18 41	2 5	3 35	1 4	21 46	0 52	11 6	1 6	7 50	1 43	9 59	0 48	20 27	1 35	13 9	16 2	21 40	21 50	15 4	12 29	0 56
F 5	15 53	3 2	4 59	18 12	2 5	3 4	1 1	21 38	0 53	11 9	1 6	7 47	1 43	10 0	0 48	20 27	1 35	13 10	16 2	21 40	21 51	15 3	12 30	0 56
S 6	15 35	1s27	5 12	17 41	2 6	2 33	0 58	21 29	0 53	11 12	1 6	7 44	1 43	10 1	0 48	20 27	1 35	13 11	16 2	21 41	21 51	15 1	12 30	0 56
S 7	15 16	5 56	5 12	17 9	2 5	2 2	0 55	21 21	0 54	11 15	1 7	7 42	1 43	10 2	0 48	20 27	1 35	13 11	16 3	21 41	21 52	14 59	12 31	0 57
M 8	14 57	10 17	4 56	16 36	2 5	1 31	0 52	21 12	0 54	11 18	1 7	7 39	1 43	10 3	0 48	20 27	1 35	13 12	16 3	21 42	21 52	14 58	12 31	0 57
T 9	14 38	14 17	4 26	16 1	2 4	0 59	0 49	21 3	0 55	11 21	1 7	7 36	1 43	10 4	0 48	20 27	1 35	13 13	16 4	21 42	21 53	14 56	12 31	0 57
W10	14 19	17 42	3 41	15 25	2 2	0 28	0 46	20 53	0 55	11 23	1 7	7 34	1 43	10 5	0 48	20 27	1 35	13 14	16 4	21 42	21 53	14 54	12 32	0 57
T 11	13 59	20 18	2 43	14 47	2 0	0n 3	0 43	20 44	0 56	11 26	1 7	7 31	1 43	10 6	0 48	20 27	1 35	13 15	16 5	21 41	21 54	14 52	12 32	0 57
F 12	13 39	21 46	1 33	14 8	1 57	0 35	0 40	20 34	0 56	11 29	1 7	7 28	1 43	10 7	0 48	20 27	1 35	13 15	16 5	21 41	21 54	14 51	12 33	0 57
S 13	13 19	21 50	0 16	13 28	1 54	1 6	0 36	20 24	0 56	11 32	1 7	7 26	1 43	10 8	0 48	20 27	1 35	13 16	16 5	21 41	21 54	14 49	12 33	0 57
S 14	12 59	20 24	1s 5	12 47	1 51	1 38	0 33	20 14	0 57	11 35	1 8	7 23	1 43	10 9	0 48	20 28	1 35	13 17	16 6	21 41	21 55	14 47	12 34	0 57
M15	12 38	17 30	2 23	12 4	1 46	2 9	0 30	20 4	0 57	11 38	1 8	7 20	1 43	10 10	0 48	20 28	1 35	13 18	16 6	21 41	21 55	14 46	12 35	0 57
T 16	12 17	13 22	3 31	11 20	1 42	2 40	0 26	19 53	0 58	11 41	1 8	7 17	1 43	10 10	0 48	20 28	1 35	13 19	16 7	21 42	21 56	14 44	12 35	0 57
W17	11 57	8 22	4 23	10 35	1 36	3 12	0 22	19 42	0 58	11 44	1 8	7 15	1 43	10 11	0 48	20 28	1 35	13 19	16 7	21 43	21 56	14 42	12 36	0 57
T 18	11 35	2 56	4 57	9 49	1 30	3 43	0 19	19 31	0 59	11 47	1 8	7 12	1 43	10 12	0 48	20 28	1 35	13 20	16 7	21 44	21 57	14 40	12 36	0 57
F 19	11 14	2n33	5 10	9 2	1 24	4 14	0 15	19 20	0 59	11 50	1 8	7 9	1 43	10 13	0 48	20 28	1 35	13 21	16 8	21 45	21 57	14 39	12 37	0 57
S 20	10 53	7 43	5 4	8 14	1 16	4 45	0 11	19 8	1 0	11 53	1 8	7 6	1 43	10 14	0 48	20 28	1 35	13 22	16 8	21 45	21 58	14 37	12 38	0 57
S 21	10 31	12 20	4 40	7 25	1 8	5 16	0 8	18 57	1 0	11 56	1 8	7 4	1 43	10 15	0 48	20 28	1 35	13 23	16 8	21 46	21 58	14 35	12 38	0 57
M22	10 9	16 11	4 1	6 35	1 0	5 47	0 4	18 45	1 0	11 59	1 8	7 1	1 43	10 16	0 48	20 28	1 36	13 24	16 9	21 46	21 59	14 34	12 39	0 57
T 23	9 47	19 8	3 11	5 45	0 50	6 17	0n 0	18 33	1 1	12 1	1 8	6 58	1 43	10 17	0 48	20 28	1 36	13 24	16 9	21 46	21 59	14 32	12 40	0 57
W24	9 25	21 4	2 14	4 55	0 40	6 48	0 4	18 21	1 1	12 4	1 8	6 55	1 43	10 18	0 48	20 28	1 36	13 25	16 9	21 46	22 0	14 30	12 40	0 57
T 25	9 3	21 58	1 11	4 5	0 30	7 18	0 8	18 8	1 2	12 7	1 9	6 52	1 43	10 19	0 48	20 28	1 36	13 26	16 9	21 46	22 0	14 28	12 41	0 57
F 26	8 40	21 50	0 7	3 14	0 18	7 49	0 12	17 56	1 2	12 10	1 9	6 50	1 43	10 20	0 48	20 28	1 36	13 27	16 10	21 45	22 0	14 27	12 42	0 57
S 27	8 18	20 41	0n58	2 24	0 6	8 19	0 17	17 43	1 2	12 13	1 9	6 47	1 43	10 21	0 48	20 28	1 36	13 28	16 10	21 46	22 1	14 25	12 43	0 57
S 28	7s55	18n38	1n59	1s34	0n 6	8n49	0n21	17s30	1s 3	12n16	1n 9	6s44	1s43	10n22	0n48	20s28	1n36	13n28	16n10	21n46	22n 1	14n23	12n43	0s57

Julian Day Number = 2621779.5, Delta T = 12m07s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'26, Lahiri = 30°22'27

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

MARCH 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 1	10♓41'09	25♌15	27♓20	23♈ 1	15♒ 5	0°R35	17♓ 3	5°R 3	11♐ 7	3°R23	20°R46	19♋ 3	0♍51	6♉27	M 1
T 2	10 40 57	11°41'32	7♍ 5	28°48	24°10	15°52	0♍28	17°10	5♍ 1	11° 7	3♎22	20♋38	18°59	0°58	6°30	T 2
W 3	10 44 54	12°41'55	18°58	0♈12	25°19	16°38	0°20	17°17	4°58	11° 8	3°20	20°29	18°56	1° 4	6°32	W 3
T 4	10 48 51	13°42'15	0♎55	1°30	26°29	17°24	0°13	17°25	4°56	11° 8	3°19	20°18	18°53	1°11	6°35	T 4
F 5	10 52 47	14°42'34	12°58	2°42	27°37	18°11	0° 5	17°32	4°53	11° 8	3°17	20° 8	18°50	1°18	6°38	F 5
S 6	10 56 44	15°42'52	25° 9	3°47	28°46	18°57	29♌58	17°39	4°50	11° 9	3°16	19°58	18°47	1°24	6°40	S 6
S 7	11 0 40	16°43'08	7♏29	4°45	29°55	19°44	29°50	17°47	4°48	11° 9	3°14	19°49	18°44	1°31	6°43	S 7
M 8	11 4 37	17°43'22	20° 0	5°35	1♉ 3	20°30	29°43	17°54	4°45	11° 9	3°12	19°43	18°40	1°38	6°46	M 8
T 9	11 8 33	18°43'35	2♐46	6°17	2°12	21°17	29°36	18° 1	4°43	11° 9	3°11	19°40	18°37	1°45	6°49	T 9
W10	11 12 30	19°43'47	15°49	6°50	3°20	22° 3	29°29	18° 9	4°40	11° 9	3° 9	19°D38	18°34	1°51	6°52	W10
T 11	11 16 26	20°43'57	29°13	7°14	4°27	22°50	29°22	18°16	4°38	11° 9	3° 8	19°38	18°31	1°58	6°55	T 11
F 12	11 20 23	21°44'06	13♑ 0	7°29	5°35	23°36	29°15	18°23	4°35	11° 9	3° 6	19°R39	18°28	2° 5	6°58	F 12
S 13	11 24 19	22°44'13	27°11	7°R34	6°43	24°23	29° 8	18°31	4°33	11°R 9	3° 5	19°39	18°25	2°11	7° 1	S 13
S 14	11 28 16	23°44'19	11♒46	7°31	7°50	25°10	29° 1	18°38	4°30	11° 9	3° 3	19°37	18°21	2°18	7° 4	S 14
M15	11 32 13	24°44'23	26°42	7°18	8°57	25°56	28°55	18°45	4°28	11° 9	3° 1	19°33	18°18	2°25	7° 7	M15
T 16	11 36 9	25°44'25	11♓51	6°56	10° 4	26°43	28°48	18°52	4°26	11° 9	3° 0	19°26	18°15	2°31	7°10	T 16
W17	11 40 6	26°44'25	27° 3	6°27	11°11	27°29	28°42	19° 0	4°23	11° 9	2°58	19°16	18°12	2°38	7°13	W17
T 18	11 44 2	27°44'24	12♈ 9	5°51	12°17	28°16	28°36	19° 7	4°21	11° 9	2°57	19° 6	18° 9	2°45	7°16	T 18
F 19	11 47 59	28°44'20	26°58	5° 8	13°23	29° 3	28°30	19°14	4°18	11° 9	2°55	18°55	18° 5	2°51	7°19	F 19
S 20	11 51 55	29°44'15	11♉22	4°20	14°29	29°49	28°24	19°22	4°16	11° 9	2°53	18°46	18° 2	2°58	7°22	S 20
S 21	11 55 52	0♈44'07	25°18	3°27	15°35	0♓36	28°18	19°29	4°14	11° 8	2°52	18°39	17°59	3° 5	7°26	S 21
M22	11 59 48	1°43'57	8♊43	2°32	16°41	1°23	28°13	19°36	4°12	11° 8	2°50	18°35	17°56	3°11	7°29	M22
T 23	12 3 45	2°43'45	21°40	1°36	17°46	2° 9	28° 7	19°43	4° 9	11° 8	2°48	18°33	17°53	3°18	7°32	T 23
W24	12 7 42	3°43'31	4♋13	0°39	18°51	2°56	28° 2	19°50	4° 7	11° 7	2°47	18°D32	17°50	3°25	7°36	W24
T 25	12 11 38	4°43'15	16°27	29♓43	19°56	3°43	27°57	19°58	4° 5	11° 7	2°45	18°R32	17°46	3°31	7°39	T 25
F 26	12 15 35	5°42'56	28°27	28°48	21° 0	4°30	27°52	20° 5	4° 3	11° 6	2°44	18°32	17°43	3°38	7°43	F 26
S 27	12 19 31	6°42'35	10♌19	27°57	22° 4	5°16	27°47	20°12	4° 1	11° 6	2°42	18°30	17°40	3°45	7°46	S 27
S 28	12 23 28	7°42'12	22° 7	27°10	23° 8	6° 3	27°42	20°19	3°59	11° 6	2°40	18°26	17°37	3°52	7°49	S 28
M29	12 27 24	8°41'47	3♍56	26°28	24°12	6°50	27°38	20°26	3°57	11° 5	2°39	18°18	17°34	3°58	7°53	M29
T 30	12 31 21	9°41'19	15°48	25°50	25°15	7°36	27°33	20°33	3°55	11° 4	2°37	18° 8	17°31	4° 5	7°56	T 30
W31	12 35 17	10♈40'50	27♍46	25♓18	26♉18	8♓23	27♌29	20♓40	3♍53	11♐ 4	2♎35	17♋56	17♋27	4♍12	8♉ 0	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s32	15n48	2n54	0s46	0n19	9n19	0n25	17s17	1s 3	12n18	1n 9	6s41	1s43	10n23	0n48	20s28	1n36	13n29	16n11	21n47	22n 2	14n21	12n44	0s57
T 2	7 10	12 20	3 42	0n 2	0 33	9 48	0 29	17 3	1 4	12 21	1 9	6 38	1 43	10 24	0 48	20 28	1 36	13 30	16 11	21 48	22 2	14 20	12 45	0 57
W 3	6 47	8 21	4 21	0 48	0 47	10 17	0 33	16 50	1 4	12 24	1 9	6 36	1 43	10 25	0 48	20 28	1 36	13 31	16 11	21 49	22 3	14 18	12 46	0 57
T 4	6 24	4 3	4 48	1 32	1 1	10 47	0 38	16 36	1 4	12 27	1 9	6 33	1 43	10 26	0 48	20 28	1 36	13 32	16 11	21 51	22 3	14 16	12 47	0 57
F 5	6 0	0s27	5 3	2 14	1 15	11 15	0 42	16 22	1 5	12 29	1 9	6 30	1 43	10 27	0 48	20 28	1 36	13 32	16 12	21 52	22 4	14 14	12 47	0 57
S 6	5 37	4 59	5 4	2 53	1 30	11 44	0 46	16 8	1 5	12 32	1 9	6 27	1 43	10 28	0 48	20 28	1 36	13 33	16 12	21 54	22 4	14 12	12 48	0 57
S 7	5 14	9 23	4 51	3 29	1 44	12 12	0 51	15 54	1 5	12 35	1 9	6 24	1 43	10 29	0 48	20 28	1 36	13 34	16 12	21 55	22 4	14 11	12 49	0 57
M 8	4 50	13 27	4 24	4 2	1 59	12 41	0 55	15 39	1 6	12 37	1 9	6 22	1 43	10 30	0 48	20 28	1 36	13 35	16 12	21 56	22 5	14 9	12 50	0 57
T 9	4 27	17 0	3 43	4 31	2 13	13 8	1 0	15 25	1 6	12 40	1 9	6 19	1 44	10 31	0 48	20 28	1 36	13 36	16 12	21 57	22 5	14 7	12 51	0 57
W10	4 3	19 48	2 51	4 57	2 26	13 36	1 4	15 10	1 6	12 42	1 9	6 16	1 44	10 31	0 48	20 28	1 36	13 36	16 13	21 57	22 6	14 5	12 52	0 58
T 11	3 40	21 36	1 47	5 18	2 39	14 3	1 9	14 55	1 7	12 45	1 9	6 13	1 44	10 32	0 48	20 28	1 36	13 37	16 13	21 57	22 6	14 3	12 53	0 58
F 12	3 16	22 9	0 36	5 35	2 51	14 30	1 13	14 40	1 7	12 47	1 9	6 10	1 44	10 33	0 48	20 28	1 36	13 38	16 13	21 57	22 7	14 2	12 54	0 58
S 13	2 53	21 19	0s40	5 47	3 1	14 57	1 18	14 25	1 7	12 49	1 9	6 8	1 44	10 34	0 48	20 28	1 36	13 39	16 13	21 57	22 7	14 0	12 55	0 58
S 14	2 29	19 3	1 55	5 54	3 11	15 23	1 22	14 10	1 8	12 52	1 9	6 5	1 44	10 35	0 48	20 28	1 37	13 39	16 13	21 57	22 7	13 58	12 56	0 58
M15	2 5	15 28	3 4	5 56	3 19	15 49	1 27	13 54	1 8	12 54	1 9	6 2	1 44	10 36	0 48	20 28	1 37	13 40	16 13	21 57	22 8	13 56	12 57	0 58
T 16	1 41	10 48	4 1	5 54	3 26	16 15	1 31	13 39	1 8	12 56	1 9	5 59	1 44	10 37	0 48	20 28	1 37	13 41	16 13	21 59	22 8	13 54	12 57	0 58
W17	1 18	5 27	4 40	5 47	3 31	16 40	1 36	13 23	1 9	12 58	1 9	5 56	1 44	10 38	0 48	20 28	1 37	13 42	16 14	22 0	22 9	13 52	12 58	0 58
T 18	0 54	0n11	5 0	5 35	3 34	17 5	1 41	13 7	1 9	13 0	1 9	5 54	1 44	10 38	0 48	20 28	1 37	13 42	16 14	22 1	22 9	13 51	12 59	0 58
F 19	0 30	5 42	5 0	5 20	3 35	17 29	1 45	12 51	1 9	13 3	1 9	5 51	1 44	10 39	0 48	20 27	1 37	13 43	16 14	22 3	22 10	13 49	13 0	0 58
S 20	0 6	10 46	4 40	5 0	3 34	17 54	1 50	12 35	1 9	13 5	1 9	5 48	1 44	10 40	0 48	20 27	1 37	13 44	16 14	22 4	22 10	13 47	13 1	0 58
S 21	0n18	15 6	4 3	4 36	3 31	18 17	1 54	12 19	1 10	13 6	1 9	5 45	1 44	10 41	0 48	20 27	1 37	13 45	16 14	22 5	22 10	13 45	13 2	0 58
M22	0 41	18 29	3 15	4 10	3 27	18 41	1 59	12 3	1 10	13 8	1 9	5 42	1 44	10 42	0 48	20 27	1 37	13 45	16 14	22 6	22 11	13 43	13 3	0 58
T 23	1 5	20 50	2 18	3 41	3 20	19 4	2 3	11 46	1 10	13 10	1 9	5 40	1 44	10 43	0 48	20 27	1 37	13 46	16 14	22 6	22 11	13 41	13 5	0 58
W24	1 29	22 3	1 15	3 11	3 11	19 26	2 8	11 30	1 10	13 12	1 9	5 37	1 45	10 43	0 48	20 27	1 37	13 47	16 14	22 6	22 12	13 40	13 6	0 58
T 25	1 52	22 11	0 11	2 39	3 1	19 48	2 12	11 13	1 11	13 14	1 9	5 34	1 45	10 44	0 48	20 27	1 37	13 47	16 14	22 6	22 12	13 38	13 7	0 58
F 26	2 16	21 16	0n52	2 7	2 50	20 10	2 17	10 56	1 11	13 15	1 8	5 32	1 45	10 45	0 48	20 27	1 37	13 48	16 14	22 6	22 12	13 36	13 8	0 58
S 27	2 39	19 25	1 53	1 36	2 37	20 31	2 21	10 39	1 11	13 17	1 8	5 29	1 45	10 46	0 48	20 27	1 37	13 49	16 14	22 6	22 13	13 34	13 9	0 58
S 28	3 3	16 45	2 48	1 4	2 23	20 52	2 26	10 22	1 11	13 19	1 8	5 26	1 45	10 46	0 48	20 27	1 37	13 49	16 14	22 7	22 13	13 32	13 10	0 58
M29	3 26	13 23	3 36	0 34	2 9	21 12	2 30	10 5	1 12	13 20	1 8	5 23	1 45	10 47	0 48	20 27	1 37	13 50	16 14	22 8	22 14	13 30	13 11	0 58
T 30	3 50	9 29	4 14	0 5	1 54	21 32	2 35	9 48	1 12	13 22	1 8	5 21	1 45	10 48	0 48	20 26	1 37	13 51	16 14	22 9	22 14	13 28	13 12	0 58
W31	4n13	5n12	4n42	0s21	1n39	21n51	2n39	9s31	1s12	13n23	1n 8	5s18	1s45	10n48	0n48	20s26	1n37	13n51	16n14	22n11	22n15	13n26	13n13	0s59

Julian Day Number = 2621807.5, Delta T = 12m07s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'30, Lahiri = 30°22'30

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

APRIL 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 14	11♈40'18	9♎52	24°R52	27♉20	9♓10	27°R25	20♓47	3°R51	11°R 3	2°R34	17°R42	17♋24	4♍18	8♉ 4	T 1
F 2	12 43 11	12°39'44	22° 6	24♓31	28°22	9°57	27♌21	20°54	3♍49	11♐ 3	2♎32	17♋28	17°21	4°25	8° 7	F 2
S 3	12 47 7	13°39'09	4♏30	24°17	29°24	10°43	27°17	21° 1	3°47	11° 2	2°31	17°15	17°18	4°32	8°11	S 3
S 4	12 51 4	14°38'31	17° 4	24° 9	0♊26	11°30	27°14	21° 8	3°45	11° 1	2°29	17° 3	17°15	4°38	8°14	S 4
M 5	12 55 0	15°37'52	29°48	24°D 6	1°27	12°17	27°11	21°15	3°44	11° 1	2°27	16°55	17°11	4°45	8°18	M 5
T 6	12 58 57	16°37'11	12♐44	24° 9	2°28	13° 4	27° 8	21°22	3°42	11° 0	2°26	16°49	17° 8	4°52	8°22	T 6
W 7	13 2 53	17°36'28	25°53	24°18	3°28	13°50	27° 5	21°29	3°40	10°59	2°24	16°46	17° 5	4°58	8°25	W 7
T 8	13 6 50	18°35'43	9♑17	24°32	4°28	14°37	27° 2	21°35	3°39	10°58	2°23	16°45	17° 2	5° 5	8°29	T 8
F 9	13 10 46	19°34'57	22°59	24°51	5°28	15°24	26°59	21°42	3°37	10°57	2°21	16°45	16°59	5°12	8°33	F 9
S 10	13 14 43	20°34'09	6♒59	25°15	6°27	16°11	26°57	21°49	3°35	10°57	2°20	16°45	16°56	5°18	8°37	S 10
S 11	13 18 40	21°33'19	21°17	25°43	7°25	16°57	26°55	21°56	3°34	10°56	2°18	16°42	16°52	5°25	8°40	S 11
M12	13 22 36	22°32'27	5♓52	26°16	8°24	17°44	26°52	22° 2	3°32	10°55	2°17	16°38	16°49	5°32	8°44	M12
T 13	13 26 33	23°31'34	20°40	26°53	9°21	18°31	26°51	22° 9	3°31	10°54	2°15	16°30	16°46	5°38	8°48	T 13
W14	13 30 29	24°30'38	5♈34	27°33	10°19	19°18	26°49	22°16	3°30	10°53	2°14	16°20	16°43	5°45	8°52	W14
T 15	13 34 26	25°29'41	20°24	28°18	11°15	20° 4	26°47	22°22	3°28	10°52	2°12	16° 9	16°40	5°52	8°56	T 15
F 16	13 38 22	26°28'42	5♉ 3	29° 5	12°12	20°51	26°46	22°29	3°27	10°51	2°11	15°57	16°36	5°59	8°59	F 16
S 17	13 42 19	27°27'41	19°23	29°57	13° 7	21°38	26°45	22°35	3°26	10°50	2° 9	15°47	16°33	6° 5	9° 3	S 17
S 18	13 46 15	28°26'38	3♊18	0♈51	14° 3	22°24	26°44	22°42	3°25	10°49	2° 8	15°39	16°30	6°12	9° 7	S 18
M19	13 50 12	29°25'32	16°45	1°48	14°57	23°11	26°43	22°48	3°23	10°48	2° 6	15°33	16°27	6°19	9°11	M19
T 20	13 54 8	0♉24'25	29°46	2°49	15°51	23°58	26°43	22°54	3°22	10°46	2° 5	15°31	16°24	6°25	9°15	T 20
W21	13 58 5	1°23'15	12♋23	3°52	16°44	24°44	26°43	23° 1	3°21	10°45	2° 4	15°D30	16°21	6°32	9°19	W21
T 22	14 2 2	2°22'03	24°40	4°57	17°37	25°31	26°D42	23° 7	3°20	10°44	2° 2	15°30	16°17	6°39	9°23	T 22
F 23	14 5 58	3°20'49	6♌43	6° 5	18°29	26°18	26°42	23°13	3°19	10°43	2° 1	15°R30	16°14	6°45	9°26	F 23
S 24	14 9 55	4°19'32	18°36	7°16	19°20	27° 4	26°43	23°19	3°19	10°42	2° 0	15°29	16°11	6°52	9°30	S 24
S 25	14 13 51	5°18'13	0♍26	8°28	20°11	27°51	26°43	23°25	3°18	10°41	1°58	15°26	16° 8	6°59	9°34	S 25
M26	14 17 48	6°16'52	12°16	9°43	21° 1	28°37	26°44	23°31	3°17	10°39	1°57	15°20	16° 5	7° 5	9°38	M26
T 27	14 21 44	7°15'29	24°12	11° 0	21°50	29°24	26°44	23°37	3°16	10°38	1°56	15°13	16° 2	7°12	9°42	T 27
W28	14 25 41	8°14'04	6♎16	12°20	22°38	0♈10	26°45	23°43	3°16	10°37	1°54	15° 2	15°58	7°19	9°46	W28
T 29	14 29 37	9°12'37	18°31	13°41	23°26	0°57	26°47	23°49	3°15	10°35	1°53	14°51	15°55	7°26	9°50	T 29
F 30	14 33 34	10♉11'08	0♏58	15♈ 4	24♊12	1♈43	26♌48	23♓55	3♍14	10♐34	1♎52	14♋39	15♋52	7♍32	9♉54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n36	0n39	4n57	0s46	1n23	22n10	2n43	9s14	1s12	13n24	1n 8	5s15	1s45	10n49	0n48	20s26	1n37	13n52	16n14	22n13	22n15	13n25	13n14	0s59
F 2	4 59	3s58	4 59	1 8	1 7	22 28	2 47	8 56	1 12	13 25	1 8	5 13	1 45	10 50	0 48	20 26	1 37	13 52	16 14	22 14	22 15	13 23	13 15	0 59
S 3	5 22	8 29	4 46	1 28	0 52	22 46	2 52	8 39	1 12	13 27	1 8	5 10	1 45	10 50	0 48	20 26	1 37	13 53	16 14	22 16	22 16	13 21	13 16	0 59
S 4	5 45	12 43	4 20	1 46	0 37	23 3	2 56	8 21	1 13	13 28	1 8	5 7	1 46	10 51	0 48	20 26	1 38	13 54	16 14	22 18	22 16	13 19	13 17	0 59
M 5	6 8	16 28	3 41	2 0	0 22	23 20	3 0	8 3	1 13	13 29	1 8	5 5	1 46	10 52	0 48	20 26	1 38	13 54	16 14	22 19	22 17	13 17	13 19	0 59
T 6	6 31	19 28	2 49	2 12	0 7	23 36	3 4	7 46	1 13	13 30	1 8	5 2	1 46	10 52	0 48	20 25	1 38	13 55	16 14	22 19	22 17	13 15	13 20	0 59
W 7	6 54	21 31	1 48	2 22	0s 7	23 52	3 8	7 28	1 13	13 31	1 7	5 0	1 46	10 53	0 48	20 25	1 38	13 55	16 14	22 20	22 17	13 13	13 21	0 59
T 8	7 16	22 24	0 39	2 29	0 21	24 7	3 12	7 10	1 13	13 32	1 7	4 57	1 46	10 53	0 48	20 25	1 38	13 56	16 14	22 20	22 18	13 11	13 22	0 59
F 9	7 39	21 58	0s33	2 33	0 34	24 22	3 16	6 52	1 13	13 32	1 7	4 55	1 46	10 54	0 48	20 25	1 38	13 56	16 14	22 20	22 18	13 9	13 23	0 59
S 10	8 1	20 10	1 45	2 35	0 46	24 36	3 20	6 34	1 14	13 33	1 7	4 52	1 46	10 54	0 48	20 25	1 38	13 57	16 14	22 20	22 19	13 7	13 24	0 59
S 11	8 23	17 5	2 52	2 35	0 58	24 50	3 23	6 16	1 14	13 34	1 7	4 49	1 46	10 55	0 48	20 25	1 38	13 57	16 13	22 20	22 19	13 5	13 25	0 59
M12	8 45	12 52	3 48	2 33	1 9	25 3	3 27	5 58	1 14	13 34	1 7	4 47	1 47	10 55	0 48	20 24	1 38	13 58	16 13	22 21	22 19	13 4	13 26	0 59
T 13	9 7	7 50	4 31	2 28	1 20	25 16	3 30	5 40	1 14	13 35	1 7	4 44	1 47	10 56	0 48	20 24	1 38	13 58	16 13	22 22	22 20	13 2	13 28	0 59
W14	9 28	2 19	4 55	2 21	1 30	25 28	3 34	5 22	1 14	13 35	1 7	4 42	1 47	10 56	0 48	20 24	1 38	13 59	16 13	22 23	22 20	13 0	13 29	0 59
T 15	9 50	3n19	5 0	2 12	1 39	25 39	3 37	5 3	1 14	13 36	1 7	4 40	1 47	10 57	0 48	20 24	1 38	13 59	16 13	22 24	22 21	12 58	13 30	0 59
F 16	10 11	8 42	4 44	2 1	1 48	25 50	3 41	4 45	1 14	13 36	1 7	4 37	1 47	10 57	0 48	20 24	1 38	14 0	16 13	22 26	22 21	12 56	13 31	0 59
S 17	10 33	13 30	4 11	1 48	1 56	26 1	3 44	4 27	1 14	13 36	1 6	4 35	1 47	10 58	0 47	20 24	1 38	14 0	16 13	22 27	22 21	12 54	13 32	1 0
S 18	10 54	17 26	3 24	1 33	2 4	26 11	3 47	4 9	1 14	13 37	1 6	4 32	1 47	10 58	0 47	20 23	1 38	14 0	16 12	22 28	22 22	12 52	13 33	1 0
M19	11 14	20 18	2 26	1 17	2 11	26 20	3 50	3 50	1 14	13 37	1 6	4 30	1 48	10 58	0 47	20 23	1 38	14 1	16 12	22 28	22 22	12 50	13 35	1 0
T 20	11 35	22 0	1 22	0 59	2 17	26 29	3 53	3 32	1 14	13 37	1 6	4 28	1 48	10 59	0 47	20 23	1 38	14 1	16 12	22 29	22 22	12 48	13 36	1 0
W21	11 56	22 32	0 17	0 39	2 22	26 37	3 55	3 13	1 14	13 37	1 6	4 25	1 48	10 59	0 47	20 23	1 38	14 1	16 12	22 29	22 23	12 46	13 37	1 0
T 22	12 16	21 56	0n49	0 18	2 27	26 45	3 58	2 55	1 14	13 37	1 6	4 23	1 48	10 59	0 47	20 23	1 38	14 2	16 12	22 29	22 23	12 44	13 38	1 0
F 23	12 36	20 19	1 50	0n 5	2 32	26 52	4 1	2 36	1 14	13 37	1 6	4 21	1 48	11 0	0 47	20 22	1 38	14 2	16 11	22 29	22 24	12 42	13 39	1 0
S 24	12 56	17 51	2 46	0 29	2 36	26 59	4 3	2 18	1 14	13 36	1 6	4 18	1 48	11 0	0 47	20 22	1 38	14 2	16 11	22 29	22 24	12 40	13 40	1 0
S 25	13 15	14 38	3 35	0 55	2 39	27 5	4 5	2 0	1 14	13 36	1 5	4 16	1 48	11 0	0 47	20 22	1 38	14 3	16 11	22 29	22 24	12 38	13 41	1 0
M26	13 35	10 51	4 14	1 22	2 42	27 11	4 7	1 41	1 14	13 36	1 5	4 14	1 49	11 1	0 47	20 22	1 38	14 3	16 11	22 30	22 25	12 36	13 43	1 0
T 27	13 54	6 37	4 43	1 50	2 44	27 16	4 9	1 23	1 14	13 35	1 5	4 12	1 49	11 1	0 47	20 22	1 38	14 3	16 10	22 31	22 25	12 34	13 44	1 0
W28	14 13	2 6	4 59	2 19	2 45	27 21	4 11	1 4	1 14	13 35	1 5	4 9	1 49	11 1	0 47	20 21	1 38	14 4	16 10	22 32	22 26	12 32	13 45	1 0
T 29	14 32	2s35	5 2	2 50	2 46	27 25	4 13	0 46	1 14	13 34	1 5	4 7	1 49	11 1	0 47	20 21	1 38	14 4	16 10	22 33	22 26	12 30	13 46	1 0
F 30	14n50	7s14	4n50	3n21	2s47	27n29	4n14	0s27	1s14	13n34	1n 5	4s 5	1s49	11n 1	0n47	20s21	1n38	14n 4	16n10	22n34	22n26	12n28	13n47	1s 0

Julian Day Number = 2621838.5, Delta T = 12m07s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'34, Lahiri = 30°22'35

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

MAY 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 31	11♉ 9'36	13♏37	16♈29	24♊58	2♈30	26♌49	24♓ 1	3°R14	10°R33	1°R51	14°R28	15♋49	7♍39	9♉58	S 1
S 2	14 41 27	12° 8'03	26°29	17°57	25°43	3°16	26°51	24° 6	3♍13	10♐31	1♎50	14♋19	15°46	7°46	10° 2	S 2
M 3	14 45 24	13° 6'29	9♐33	19°26	26°26	4° 3	26°53	24°12	3°13	10°30	1°49	14°12	15°42	7°52	10° 5	M 3
T 4	14 49 20	14° 4'52	22°49	20°57	27° 9	4°49	26°55	24°18	3°13	10°29	1°47	14° 7	15°39	7°59	10° 9	T 4
W 5	14 53 17	15° 3'15	6♑15	22°29	27°51	5°36	26°57	24°23	3°12	10°27	1°46	14° 5	15°36	8° 6	10°13	W 5
T 6	14 57 13	16° 1'35	19°52	24° 4	28°31	6°22	27° 0	24°29	3°12	10°26	1°45	14°D 5	15°33	8°12	10°17	T 6
F 7	15 1 10	16°59'54	3♒40	25°41	29°11	7° 8	27° 2	24°34	3°12	10°24	1°44	14° 6	15°30	8°19	10°21	F 7
S 8	15 5 6	17°58'11	17°39	27°19	29°49	7°55	27° 5	24°39	3°12	10°23	1°43	14°R 6	15°27	8°26	10°25	S 8
S 9	15 9 3	18°56'27	1♓48	28°59	0♋26	8°41	27° 8	24°45	3°12	10°21	1°42	14° 5	15°23	8°32	10°29	S 9
M10	15 13 0	19°54'42	16° 7	0♉41	1° 2	9°27	27°11	24°50	3°D11	10°20	1°41	14° 3	15°20	8°39	10°33	M10
T 11	15 16 56	20°52'55	0♈33	2°25	1°37	10°13	27°14	24°55	3°11	10°18	1°40	13°58	15°17	8°46	10°37	T 11
W12	15 20 53	21°51'06	15° 1	4°11	2°10	11° 0	27°18	25° 0	3°12	10°17	1°39	13°51	15°14	8°53	10°40	W12
T 13	15 24 49	22°49'16	29°25	5°58	2°42	11°46	27°21	25° 5	3°12	10°15	1°38	13°43	15°11	8°59	10°44	T 13
F 14	15 28 46	23°47'25	13♉40	7°48	3°12	12°32	27°25	25°10	3°12	10°14	1°38	13°35	15° 8	9° 6	10°48	F 14
S 15	15 32 42	24°45'32	27°41	9°39	3°41	13°18	27°29	25°15	3°12	10°12	1°37	13°28	15° 4	9°13	10°52	S 15
S 16	15 36 39	25°43'37	11♊22	11°32	4° 8	14° 4	27°33	25°20	3°12	10°11	1°36	13°22	15° 1	9°19	10°56	S 16
M17	15 40 35	26°41'41	24°41	13°27	4°34	14°50	27°38	25°24	3°13	10° 9	1°35	13°18	14°58	9°26	11° 0	M17
T 18	15 44 32	27°39'43	7♋39	15°24	4°58	15°36	27°42	25°29	3°13	10° 8	1°34	13°D17	14°55	9°33	11° 3	T 18
W19	15 48 29	28°37'43	20°15	17°23	5°20	16°22	27°47	25°34	3°14	10° 6	1°34	13°17	14°52	9°39	11° 7	W19
T 20	15 52 25	29°35'42	2♌33	19°23	5°40	17° 8	27°51	25°38	3°14	10° 4	1°33	13°18	14°48	9°46	11°11	T 20
F 21	15 56 22	0♊33'38	14°38	21°25	5°59	17°54	27°56	25°43	3°15	10° 3	1°32	13°19	14°45	9°53	11°15	F 21
S 22	16 0 18	1°31'33	26°34	23°29	6°16	18°40	28° 1	25°47	3°15	10° 1	1°32	13°R20	14°42	10° 0	11°18	S 22
S 23	16 4 15	2°29'26	8♍25	25°34	6°30	19°26	28° 7	25°51	3°16	10° 0	1°31	13°20	14°39	10° 6	11°22	S 23
M24	16 8 11	3°27'18	20°18	27°41	6°43	20°12	28°12	25°56	3°17	9°58	1°30	13°19	14°36	10°13	11°26	M24
T 25	16 12 8	4°25'07	2♎16	29°49	6°53	20°57	28°18	26° 0	3°17	9°56	1°30	13°16	14°33	10°20	11°29	T 25
W26	16 16 4	5°22'55	14°24	1♊58	7° 1	21°43	28°23	26° 4	3°18	9°55	1°29	13°11	14°29	10°26	11°33	W26
T 27	16 20 1	6°20'41	26°45	4° 8	7° 7	22°29	28°29	26° 8	3°19	9°53	1°29	13° 5	14°26	10°33	11°37	T 27
F 28	16 23 58	7°18'26	9♏22	6°19	7°11	23°14	28°35	26°12	3°20	9°51	1°28	12°59	14°23	10°40	11°40	F 28
S 29	16 27 54	8°16'10	22°15	8°31	7°R13	24° 0	28°41	26°15	3°21	9°50	1°28	12°53	14°20	10°46	11°44	S 29
S 30	16 31 51	9°13'52	5♐25	10°43	7°12	24°46	28°47	26°19	3°22	9°48	1°28	12°48	14°17	10°53	11°48	S 30
M31	16 35 47	10♊11'33	18♐51	12♊54	7♋ 8	25♈31	28♌54	26♓23	3♍23	9♐47	1♎27	12♋45	14♋13	11♍ 0	11♉51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 8	11s40	4n25	3n54	2s47	27n32	4n15	0s 9	1s14	13n33	1n 5	4s 3	1s49	11n 2	0n47	20s21	1n38	14n 4	16n 9	22n36	22n27	12n26	13n48	1s 1	S 1
S 2	15 26	15 40	3 45	4 28	2 46	27 35	4 16	0n10	1 14	13 33	1 5	4 1	1 50	11 2	0 47	20 21	1 38	14 4	16 9	22 37	22 27	12 24	13 50	1 1	S 2
M 3	15 44	18 58	2 53	5 2	2 45	27 37	4 17	0 28	1 14	13 32	1 4	3 59	1 50	11 2	0 47	20 20	1 39	14 5	16 9	22 37	22 27	12 22	13 51	1 1	M 3
T 4	16 1	21 20	1 51	5 38	2 43	27 39	4 18	0 47	1 14	13 31	1 4	3 57	1 50	11 2	0 47	20 20	1 39	14 5	16 8	22 38	22 28	12 20	13 52	1 1	T 4
W 5	16 19	22 32	0 42	6 14	2 41	27 40	4 18	1 5	1 14	13 30	1 4	3 55	1 50	11 2	0 47	20 20	1 39	14 5	16 8	22 38	22 28	12 18	13 53	1 1	W 5
T 6	16 36	22 25	0s31	6 52	2 38	27 41	4 19	1 23	1 14	13 29	1 4	3 53	1 50	11 2	0 47	20 20	1 39	14 5	16 8	22 38	22 28	12 16	13 54	1 1	T 6
F 7	16 52	20 57	1 43	7 30	2 35	27 41	4 19	1 42	1 14	13 28	1 4	3 51	1 51	11 2	0 47	20 19	1 39	14 5	16 8	22 38	22 29	12 14	13 55	1 1	F 7
S 8	17 9	18 12	2 50	8 9	2 31	27 41	4 19	2 0	1 14	13 27	1 4	3 49	1 51	11 2	0 47	20 19	1 39	14 5	16 7	22 38	22 29	12 12	13 56	1 1	S 8
S 9	17 25	14 20	3 47	8 48	2 26	27 41	4 18	2 18	1 14	13 26	1 4	3 47	1 51	11 2	0 47	20 19	1 39	14 5	16 7	22 38	22 30	12 10	13 57	1 1	S 9
M10	17 40	9 37	4 31	9 29	2 21	27 40	4 18	2 37	1 13	13 25	1 4	3 45	1 51	11 2	0 47	20 19	1 39	14 5	16 7	22 38	22 30	12 8	13 59	1 1	M10
T 11	17 56	4 20	4 58	10 9	2 16	27 39	4 17	2 55	1 13	13 24	1 3	3 43	1 51	11 2	0 47	20 19	1 39	14 6	16 6	22 39	22 30	12 6	14 0	1 1	T 11
W12	18 11	1n11	5 6	10 50	2 10	27 37	4 16	3 13	1 13	13 22	1 3	3 41	1 52	11 2	0 47	20 18	1 39	14 6	16 6	22 40	22 31	12 4	14 1	1 2	W12
T 13	18 26	6 38	4 55	11 32	2 3	27 35	4 14	3 31	1 13	13 21	1 3	3 39	1 52	11 2	0 46	20 18	1 39	14 6	16 5	22 40	22 31	12 2	14 2	1 2	T 13
F 14	18 40	11 41	4 25	12 14	1 57	27 33	4 13	3 49	1 13	13 19	1 3	3 38	1 52	11 2	0 46	20 18	1 39	14 6	16 5	22 41	22 31	12 0	14 3	1 2	F 14
S 15	18 55	16 1	3 40	12 56	1 49	27 30	4 11	4 7	1 13	13 18	1 3	3 36	1 52	11 2	0 46	20 18	1 39	14 6	16 5	22 42	22 32	11 58	14 4	1 2	S 15
S 16	19 8	19 23	2 43	13 39	1 41	27 27	4 8	4 25	1 12	13 16	1 3	3 34	1 52	11 1	0 46	20 17	1 39	14 6	16 4	22 43	22 32	11 56	14 5	1 2	S 16
M17	19 22	21 38	1 39	14 21	1 33	27 23	4 6	4 43	1 12	13 15	1 3	3 33	1 53	11 1	0 46	20 17	1 39	14 6	16 4	22 43	22 32	11 54	14 6	1 2	M17
T 18	19 35	22 39	0 30	15 4	1 25	27 20	4 3	5 1	1 12	13 13	1 3	3 31	1 53	11 1	0 46	20 17	1 39	14 5	16 4	22 43	22 33	11 52	14 7	1 2	T 18
W19	19 48	22 29	0n38	15 46	1 16	27 15	3 59	5 19	1 12	13 12	1 2	3 29	1 53	11 1	0 46	20 17	1 39	14 5	16 3	22 43	22 33	11 49	14 8	1 2	W19
T 20	20 1	21 12	1 43	16 28	1 6	27 11	3 56	5 37	1 12	13 10	1 2	3 28	1 53	11 1	0 46	20 16	1 39	14 5	16 3	22 43	22 33	11 47	14 10	1 2	T 20
F 21	20 13	18 59	2 42	17 10	0 57	27 6	3 52	5 54	1 11	13 8	1 2	3 26	1 53	11 0	0 46	20 16	1 39	14 5	16 2	22 43	22 34	11 45	14 11	1 2	F 21
S 22	20 25	15 58	3 33	17 51	0 47	27 1	3 47	6 12	1 11	13 6	1 2	3 25	1 54	11 0	0 46	20 16	1 39	14 5	16 2	22 43	22 34	11 43	14 12	1 2	S 22
S 23	20 36	12 20	4 15	18 31	0 36	26 55	3 43	6 29	1 11	13 4	1 2	3 23	1 54	11 0	0 46	20 16	1 39	14 5	16 2	22 43	22 35	11 41	14 13	1 3	S 23
M24	20 47	8 13	4 46	19 10	0 26	26 50	3 37	6 47	1 11	13 2	1 2	3 22	1 54	11 0	0 46	20 16	1 39	14 5	16 1	22 43	22 35	11 39	14 14	1 3	M24
T 25	20 58	3 46	5 5	19 48	0 16	26 44	3 32	7 4	1 10	13 0	1 2	3 20	1 54	10 59	0 46	20 15	1 39	14 5	16 1	22 43	22 35	11 37	14 15	1 3	T 25
W26	21 9	0s53	5 10	20 25	0 5	26 37	3 26	7 21	1 10	12 58	1 2	3 19	1 54	10 59	0 46	20 15	1 39	14 5	16 0	22 44	22 36	11 35	14 16	1 3	W26
T 27	21 19	5 36	5 2	21 1	0n 6	26 30	3 19	7 39	1 10	12 56	1 1	3 17	1 55	10 59	0 46	20 15	1 39	14 4	16 0	22 44	22 36	11 33	14 17	1 3	T 27
F 28	21 28	10 10	4 38	21 34	0 16	26 23	3 12	7 56	1 10	12 54	1 1	3 16	1 55	10 58	0 46	20 15	1 39	14 4	16 0	22 45	22 36	11 31	14 18	1 3	F 28
S 29	21 38	14 24	4 1	22 6	0 26	26 16	3 5	8 13	1 9	12 52	1 1	3 15	1 55	10 58	0 46	20 14	1 39	14 4	15 59	22 45	22 37	11 29	14 19	1 3	S 29
S 30	21 47	18 3	3 9	22 36	0 37	26 8	2 57	8 30	1 9	12 49	1 1	3 14	1 55	10 57	0 46	20 14	1 39	14 4	15 59	22 46	22 37	11 27	14 20	1 3	S 30
M31	21n55	20s48	2n 7	23n 3	0n46	26n 0	2n49	8n47	1s 9	12n47	1n 1	3s12	1s56	10n57	0n46	20s14	1n39	14n 3	15n58	22n46	22n37	11n24	14n21	1s 3	M31

Julian Day Number = 2621868.5, Delta T = 12m07s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'38, Lahiri = 30°22'39

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

JUNE 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 44	11♊ 9'12	2♉30	15♊ 6	7°R 2	26♈17	29♌ 0	26♓26	3♍24	9°R45	1°R27	12°R43	14♋10	11♍ 7	11♉55	T 1
W 2	16 43 40	12° 6'51	16°21	17°17	6♋54	27° 2	29° 7	26°30	3°25	9♐43	1♎27	12°D43	14° 7	11°13	11°58	W 2
T 3	16 47 37	13° 4'28	0♒21	19°27	6°44	27°47	29°14	26°33	3°27	9°42	1°26	12♋43	14° 4	11°20	12° 2	T 3
F 4	16 51 34	14° 2'05	14°27	21°36	6°31	28°33	29°21	26°36	3°28	9°40	1°26	12°45	14° 1	11°27	12° 5	F 4
S 5	16 55 30	14°59'40	28°38	23°43	6°15	29°18	29°28	26°40	3°29	9°39	1°26	12°46	13°58	11°33	12° 9	S 5
S 6	16 59 27	15°57'15	12♓50	25°49	5°57	0♉ 3	29°35	26°43	3°31	9°37	1°26	12°R47	13°54	11°40	12°12	S 6
M 7	17 3 23	16°54'48	27° 3	27°53	5°37	0°48	29°42	26°46	3°32	9°35	1°26	12°47	13°51	11°47	12°15	M 7
T 8	17 7 20	17°52'21	11♈13	29°56	5°15	1°34	29°50	26°49	3°34	9°34	1°25	12°45	13°48	11°53	12°19	T 8
W 9	17 11 16	18°49'54	25°18	1♋56	4°51	2°19	29°57	26°52	3°35	9°32	1°25	12°43	13°45	12° 0	12°22	W 9
T 10	17 15 13	19°47'25	9♉16	3°54	4°24	3° 4	0♍ 5	26°54	3°37	9°30	1°25	12°40	13°42	12° 7	12°25	T 10
F 11	17 19 9	20°44'56	23° 3	5°50	3°56	3°49	0°13	26°57	3°38	9°29	1°D25	12°37	13°39	12°14	12°29	F 11
S 12	17 23 6	21°42'26	6♊37	7°43	3°26	4°34	0°21	27° 0	3°40	9°27	1°25	12°34	13°35	12°20	12°32	S 12
S 13	17 27 3	22°39'55	19°56	9°34	2°54	5°19	0°29	27° 2	3°42	9°26	1°25	12°32	13°32	12°27	12°35	S 13
M14	17 30 59	23°37'23	2♋59	11°22	2°21	6° 3	0°37	27° 5	3°43	9°24	1°25	12°30	13°29	12°34	12°38	M14
T 15	17 34 56	24°34'50	15°44	13° 8	1°46	6°48	0°46	27° 7	3°45	9°23	1°26	12°D30	13°26	12°40	12°41	T 15
W16	17 38 52	25°32'17	28°13	14°51	1°10	7°33	0°54	27° 9	3°47	9°21	1°26	12°31	13°23	12°47	12°45	W16
T 17	17 42 49	26°29'42	10♌28	16°31	0°34	8°18	1° 3	27°11	3°49	9°20	1°26	12°32	13°20	12°54	12°48	T 17
F 18	17 46 45	27°27'06	22°32	18° 9	29♊57	9° 2	1°11	27°13	3°51	9°18	1°26	12°33	13°16	13° 0	12°51	F 18
S 19	17 50 42	28°24'29	4♍28	19°44	29°19	9°47	1°20	27°15	3°53	9°16	1°26	12°35	13°13	13° 7	12°54	S 19
S 20	17 54 38	29°21'52	16°20	21°17	28°42	10°31	1°29	27°17	3°55	9°15	1°27	12°35	13°10	13°14	12°57	S 20
M21	17 58 35	0♋19'13	28°13	22°47	28° 4	11°16	1°38	27°19	3°57	9°13	1°27	12°R36	13° 7	13°21	13° 0	M21
T 22	18 2 32	1°16'33	10♎12	24°14	27°27	12° 0	1°47	27°20	3°59	9°12	1°27	12°36	13° 4	13°27	13° 2	T 22
W23	18 6 28	2°13'53	22°21	25°38	26°50	12°44	1°56	27°22	4° 1	9°11	1°28	12°35	13° 0	13°34	13° 5	W23
T 24	18 10 25	3°11'11	4♏43	26°59	26°15	13°29	2° 6	27°23	4° 4	9° 9	1°28	12°34	12°57	13°41	13° 8	T 24
F 25	18 14 21	4° 8'29	17°24	28°18	25°40	14°13	2°15	27°25	4° 6	9° 8	1°28	12°33	12°54	13°47	13°11	F 25
S 26	18 18 18	5° 5'46	0♐25	29°33	25° 6	14°57	2°24	27°26	4° 8	9° 6	1°29	12°32	12°51	13°54	13°14	S 26
S 27	18 22 14	6° 3'03	13°47	0♌46	24°34	15°41	2°34	27°27	4°11	9° 5	1°29	12°31	12°48	14° 1	13°16	S 27
M28	18 26 11	7° 0'18	27°30	1°56	24° 4	16°25	2°44	27°28	4°13	9° 3	1°30	12°31	12°45	14° 8	13°19	M28
T 29	18 30 7	7°57'34	11♑32	3° 3	23°35	17° 9	2°53	27°29	4°15	9° 2	1°30	12°D31	12°41	14°14	13°22	T 29
W30	18 34 4	8♋54'49	25♑49	4♌ 6	23♊ 8	17♉53	3♍ 3	27♓30	4♍18	9♐ 1	1♎31	12♋31	12♋38	14♍21	13♉24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 3	22s26	0n56	23n28	0n56	25n51	2n40	9n 3	1s 8	12n45	1n 1	3s11	1s56	10n57	0n46	20s14	1n39	14n 3	15n58	22n46	22n38	11n22	14n22	1s 3
W 2	22 11	22 43	0s20	23 51	1 5	25 43	2 31	9 20	1 8	12 42	1 1	3 10	1 56	10 56	0 46	20 13	1 39	14 3	15 57	22 46	22 38	11 20	14 23	1 4
T 3	22 19	21 34	1 35	24 11	1 14	25 34	2 21	9 36	1 8	12 40	1 1	3 9	1 56	10 56	0 46	20 13	1 39	14 3	15 57	22 46	22 38	11 18	14 24	1 4
F 4	22 26	19 5	2 45	24 28	1 22	25 24	2 11	9 53	1 7	12 37	1 1	3 8	1 57	10 55	0 46	20 13	1 39	14 2	15 57	22 46	22 39	11 16	14 25	1 4
S 5	22 32	15 27	3 45	24 43	1 29	25 14	2 0	10 9	1 7	12 34	1 0	3 7	1 57	10 55	0 46	20 13	1 39	14 2	15 56	22 46	22 39	11 14	14 26	1 4
S 6	22 38	10 55	4 32	24 55	1 36	25 4	1 49	10 25	1 7	12 32	1 0	3 6	1 57	10 54	0 46	20 12	1 39	14 2	15 56	22 46	22 39	11 12	14 26	1 4
M 7	22 44	5 48	5 2	25 4	1 42	24 53	1 38	10 41	1 6	12 29	1 0	3 5	1 57	10 54	0 45	20 12	1 39	14 1	15 55	22 46	22 40	11 10	14 27	1 4
T 8	22 50	0 23	5 14	25 10	1 48	24 42	1 26	10 57	1 6	12 26	1 0	3 4	1 58	10 53	0 45	20 12	1 39	14 1	15 55	22 46	22 40	11 7	14 28	1 4
W 9	22 55	5n 0	5 6	25 14	1 52	24 31	1 13	11 13	1 5	12 24	1 0	3 3	1 58	10 52	0 45	20 12	1 39	14 1	15 54	22 46	22 40	11 5	14 29	1 4
T 10	22 59	10 6	4 41	25 15	1 56	24 19	1 1	11 29	1 5	12 21	1 0	3 2	1 58	10 52	0 45	20 12	1 39	14 0	15 54	22 47	22 41	11 3	14 30	1 5
F 11	23 3	14 38	3 59	25 14	1 59	24 7	0 48	11 45	1 5	12 18	1 0	3 1	1 58	10 51	0 45	20 11	1 39	14 0	15 53	22 47	22 41	11 1	14 31	1 5
S 12	23 7	18 19	3 5	25 11	2 2	23 54	0 34	12 0	1 4	12 15	1 0	3 0	1 58	10 51	0 45	20 11	1 39	13 59	15 53	22 47	22 41	10 59	14 32	1 5
S 13	23 11	20 59	2 1	25 5	2 3	23 41	0 21	12 15	1 4	12 12	1 0	3 0	1 59	10 50	0 45	20 11	1 39	13 59	15 53	22 47	22 41	10 57	14 33	1 5
M14	23 13	22 28	0 52	24 57	2 4	23 28	0 7	12 31	1 3	12 9	1 0	2 59	1 59	10 49	0 45	20 11	1 39	13 58	15 52	22 47	22 42	10 55	14 34	1 5
T 15	23 16	22 45	0n18	24 48	2 4	23 15	0s 7	12 46	1 3	12 6	0 59	2 58	1 59	10 48	0 45	20 11	1 39	13 58	15 52	22 48	22 42	10 52	14 34	1 5
W16	23 18	21 52	1 26	24 36	2 4	23 1	0 21	13 1	1 2	12 3	0 59	2 57	1 59	10 48	0 45	20 10	1 39	13 58	15 51	22 47	22 42	10 50	14 35	1 5
T 17	23 20	19 57	2 28	24 23	2 2	22 47	0 36	13 15	1 2	12 0	0 59	2 57	2 0	10 47	0 45	20 10	1 39	13 57	15 51	22 47	22 43	10 48	14 36	1 5
F 18	23 21	17 10	3 24	24 8	2 0	22 33	0 50	13 30	1 2	11 57	0 59	2 56	2 0	10 46	0 45	20 10	1 39	13 57	15 50	22 47	22 43	10 46	14 37	1 5
S 19	23 22	13 43	4 9	23 52	1 57	22 19	1 4	13 44	1 1	11 54	0 59	2 56	2 0	10 46	0 45	20 10	1 39	13 56	15 50	22 47	22 43	10 44	14 38	1 6
S 20	23 23	9 44	4 44	23 34	1 53	22 4	1 18	13 59	1 1	11 50	0 59	2 55	2 0	10 45	0 45	20 9	1 38	13 56	15 49	22 47	22 44	10 42	14 38	1 6
M21	23 23	5 24	5 7	23 15	1 49	21 50	1 32	14 13	1 0	11 47	0 59	2 55	2 1	10 44	0 45	20 9	1 38	13 55	15 49	22 47	22 44	10 39	14 39	1 6
T 22	23 22	0 49	5 16	22 55	1 44	21 36	1 46	14 27	1 0	11 44	0 59	2 54	2 1	10 43	0 45	20 9	1 38	13 54	15 48	22 47	22 44	10 37	14 40	1 6
W23	23 22	3s51	5 12	22 34	1 38	21 21	1 59	14 41	0 59	11 40	0 59	2 54	2 1	10 42	0 45	20 9	1 38	13 54	15 48	22 47	22 45	10 35	14 41	1 6
T 24	23 20	8 27	4 53	22 12	1 32	21 7	2 12	14 55	0 59	11 37	0 59	2 54	2 2	10 42	0 45	20 9	1 38	13 53	15 47	22 47	22 45	10 33	14 41	1 6
F 25	23 19	12 49	4 20	21 50	1 25	20 54	2 25	15 8	0 58	11 34	0 59	2 53	2 2	10 41	0 45	20 8	1 38	13 53	15 47	22 47	22 45	10 31	14 42	1 6
S 26	23 17	16 43	3 33	21 27	1 17	20 40	2 37	15 22	0 58	11 30	0 59	2 53	2 2	10 40	0 45	20 8	1 38	13 52	15 47	22 47	22 46	10 28	14 43	1 7
S 27	23 14	19 52	2 33	21 3	1 8	20 27	2 49	15 35	0 57	11 27	0 58	2 53	2 2	10 39	0 45	20 8	1 38	13 52	15 46	22 47	22 46	10 26	14 43	1 7
M28	23 12	21 59	1 22	20 39	0 59	20 14	3 1	15 48	0 56	11 23	0 58	2 53	2 3	10 38	0 45	20 8	1 38	13 51	15 46	22 47	22 46	10 24	14 44	1 7
T 29	23 8	22 47	0 5	20 14	0 50	20 2	3 12	16 1	0 56	11 19	0 58	2 53	2 3	10 37	0 45	20 8	1 38	13 50	15 45	22 47	22 46	10 22	14 45	1 7
W30	23n 5	22s 8	1s13	19n49	0n40	19n50	3s22	16n14	0s55	11n16	0n58	2s53	2s 3	10n36	0n45	20s 8	1n38	13n50	15n45	22n47	22n47	10n20	14n45	1s 7

Julian Day Number = 2621899.5, Delta T = 12m08s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'43, Lahiri = 30°22'43

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

JULY 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 1	9♋52'03	10♒16	5♌ 7	22°R43	18♉37	3♍13	27♓31	4♍20	8°R59	1♎32	12♋31	12♋35	14♍28	13♉27	T 1
F 2	18 41 57	10°49'18	24°48	6° 4	22♊20	19°20	3°23	27°31	4°23	8♐58	1°32	12°31	12°32	14°34	13°29	F 2
S 3	18 45 54	11°46'32	9♓19	6°57	22° 0	20° 4	3°33	27°32	4°26	8°57	1°33	12°31	12°29	14°41	13°32	S 3
S 4	18 49 50	12°43'46	23°45	7°48	21°42	20°48	3°44	27°32	4°28	8°55	1°34	12°R31	12°25	14°48	13°34	S 4
M 5	18 53 47	13°41'00	8♈ 3	8°34	21°26	21°31	3°54	27°33	4°31	8°54	1°34	12°D31	12°22	14°54	13°37	M 5
T 6	18 57 43	14°38'14	22° 8	9°17	21°13	22°15	4° 4	27°33	4°33	8°53	1°35	12°31	12°19	15° 1	13°39	T 6
W 7	19 1 40	15°35'29	6♉ 0	9°56	21° 2	22°58	4°15	27°33	4°36	8°52	1°36	12°31	12°16	15° 8	13°41	W 7
T 8	19 5 36	16°32'43	19°38	10°31	20°53	23°41	4°25	27°R33	4°39	8°50	1°37	12°32	12°13	15°15	13°43	T 8
F 9	19 9 33	17°29'58	3♊ 1	11° 2	20°47	24°25	4°36	27°33	4°42	8°49	1°38	12°32	12°10	15°21	13°46	F 9
S 10	19 13 30	18°27'13	16°10	11°29	20°43	25° 8	4°47	27°33	4°45	8°48	1°39	12°33	12° 6	15°28	13°48	S 10
S 11	19 17 26	19°24'28	29° 5	11°52	20°D42	25°51	4°58	27°33	4°48	8°47	1°40	12°33	12° 3	15°35	13°50	S 11
M12	19 21 23	20°21'42	11♋47	12°10	20°43	26°34	5° 8	27°32	4°50	8°46	1°40	12°R33	12° 0	15°41	13°52	M12
T 13	19 25 19	21°18'57	24°16	12°23	20°46	27°17	5°19	27°32	4°53	8°45	1°41	12°33	11°57	15°48	13°54	T 13
W14	19 29 16	22°16'12	6♌34	12°32	20°51	28° 0	5°30	27°31	4°56	8°44	1°42	12°32	11°54	15°55	13°56	W14
T 15	19 33 12	23°13'27	18°42	12°R37	20°59	28°43	5°41	27°31	4°59	8°43	1°44	12°31	11°51	16° 2	13°58	T 15
F 16	19 37 9	24°10'42	0♍42	12°36	21° 8	29°25	5°53	27°30	5° 2	8°42	1°45	12°30	11°47	16° 8	14° 0	F 16
S 17	19 41 5	25° 7'57	12°36	12°31	21°20	0♊ 8	6° 4	27°29	5° 5	8°41	1°46	12°28	11°44	16°15	14° 1	S 17
S 18	19 45 2	26° 5'11	24°27	12°21	21°34	0°51	6°15	27°28	5° 9	8°40	1°47	12°26	11°41	16°22	14° 3	S 18
M19	19 48 59	27° 2'26	6♎20	12° 7	21°50	1°33	6°26	27°27	5°12	8°39	1°48	12°25	11°38	16°28	14° 5	M19
T 20	19 52 55	27°59'40	18°17	11°48	22° 7	2°16	6°38	27°26	5°15	8°38	1°49	12°24	11°35	16°35	14° 7	T 20
W21	19 56 52	28°56'55	0♏24	11°25	22°27	2°58	6°49	27°25	5°18	8°37	1°50	12°D24	11°31	16°42	14° 8	W21
T 22	20 0 48	29°54'09	12°45	10°57	22°48	3°40	7° 1	27°23	5°21	8°36	1°52	12°24	11°28	16°49	14°10	T 22
F 23	20 4 45	0♑51'24	25°24	10°27	23°11	4°22	7°12	27°22	5°24	8°35	1°53	12°25	11°25	16°55	14°11	F 23
S 24	20 8 41	1°48'39	8♐25	9°53	23°36	5° 4	7°24	27°20	5°28	8°34	1°54	12°26	11°22	17° 2	14°13	S 24
S 25	20 12 38	2°45'54	21°50	9°16	24° 2	5°46	7°36	27°19	5°31	8°33	1°56	12°28	11°19	17° 9	14°14	S 25
M26	20 16 34	3°43'09	5♑41	8°37	24°30	6°28	7°48	27°17	5°34	8°33	1°57	12°R28	11°16	17°15	14°15	M26
T 27	20 20 31	4°40'24	19°57	7°56	24°59	7°10	7°59	27°15	5°38	8°32	1°58	12°28	11°12	17°22	14°17	T 27
W28	20 24 28	5°37'40	4♒33	7°15	25°30	7°52	8°11	27°13	5°41	8°31	2° 0	12°27	11° 9	17°29	14°18	W28
T 29	20 28 24	6°34'56	19°23	6°34	26° 2	8°34	8°23	27°11	5°44	8°31	2° 1	12°25	11° 6	17°36	14°19	T 29
F 30	20 32 21	7°32'13	4♓21	5°53	26°35	9°15	8°35	27° 9	5°48	8°30	2° 3	12°22	11° 3	17°42	14°20	F 30
S 31	20 36 17	8♌29'31	19♓17	5♌13	27♊10	9♊57	8♍47	27♓ 7	5♍51	8♐29	2♎ 4	12♋19	11♋ 0	17♍49	14♉21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	20s 0	2s28	19n24	0n29	19n39	3s32	16n26	0s55	11n12	0n58	2s52	2s 3	10n35	0n45	20s 7	1n38	13n49	15n44	22n47	22n47	10n17	14n46	1s 7
F 2	22 56	16 35	3 34	18 59	0 18	19 28	3 41	16 39	0 54	11 8	0 58	2 52	2 4	10 34	0 45	20 7	1 38	13 48	15 44	22 47	22 47	10 15	14 47	1 7
S 3	22 51	12 9	4 26	18 35	0 6	19 18	3 50	16 51	0 54	11 5	0 58	2 52	2 4	10 33	0 45	20 7	1 38	13 48	15 43	22 47	22 48	10 13	14 47	1 7
S 4	22 46	7 4	5 0	18 10	0s 7	19 9	3 58	17 3	0 53	11 1	0 58	2 53	2 4	10 32	0 45	20 7	1 38	13 47	15 43	22 47	22 48	10 11	14 48	1 8
M 5	22 41	1 40	5 16	17 46	0 19	19 0	4 6	17 15	0 52	10 57	0 58	2 53	2 4	10 31	0 45	20 7	1 38	13 46	15 43	22 47	22 48	10 9	14 48	1 8
T 6	22 35	3n45	5 13	17 22	0 33	18 52	4 13	17 27	0 52	10 53	0 58	2 53	2 5	10 30	0 45	20 7	1 38	13 46	15 42	22 47	22 49	10 6	14 49	1 8
W 7	22 28	8 54	4 51	16 58	0 46	18 45	4 20	17 39	0 51	10 49	0 58	2 53	2 5	10 29	0 44	20 6	1 38	13 45	15 42	22 47	22 49	10 4	14 49	1 8
T 8	22 21	13 32	4 13	16 35	1 0	18 39	4 26	17 50	0 50	10 46	0 58	2 53	2 5	10 28	0 44	20 6	1 38	13 44	15 41	22 47	22 49	10 2	14 50	1 8
F 9	22 14	17 24	3 22	16 13	1 15	18 33	4 32	18 1	0 50	10 42	0 58	2 53	2 5	10 27	0 44	20 6	1 38	13 43	15 41	22 47	22 49	10 0	14 51	1 8
S 10	22 7	20 19	2 21	15 51	1 30	18 27	4 37	18 12	0 49	10 38	0 58	2 54	2 6	10 26	0 44	20 6	1 38	13 43	15 40	22 47	22 50	9 57	14 51	1 8
S 11	21 59	22 9	1 14	15 31	1 44	18 23	4 41	18 23	0 49	10 34	0 58	2 54	2 6	10 25	0 44	20 6	1 38	13 42	15 40	22 47	22 50	9 55	14 52	1 9
M12	21 50	22 47	0 4	15 11	1 59	18 19	4 45	18 34	0 48	10 30	0 57	2 54	2 6	10 24	0 44	20 6	1 38	13 41	15 40	22 47	22 50	9 53	14 52	1 9
T 13	21 42	22 16	1n 4	14 53	2 15	18 15	4 49	18 44	0 47	10 26	0 57	2 55	2 6	10 23	0 44	20 6	1 38	13 40	15 39	22 47	22 51	9 51	14 52	1 9
W14	21 33	20 40	2 9	14 36	2 30	18 12	4 52	18 54	0 47	10 22	0 57	2 55	2 7	10 22	0 44	20 6	1 38	13 40	15 39	22 47	22 51	9 48	14 53	1 9
T 15	21 23	18 9	3 7	14 20	2 45	18 10	4 55	19 5	0 46	10 17	0 57	2 56	2 7	10 21	0 44	20 5	1 38	13 39	15 38	22 47	22 51	9 46	14 53	1 9
F 16	21 13	14 52	3 56	14 6	3 0	18 8	4 57	19 14	0 45	10 13	0 57	2 56	2 7	10 20	0 44	20 5	1 38	13 38	15 38	22 48	22 51	9 44	14 54	1 9
S 17	21 3	11 2	4 34	13 54	3 15	18 7	4 59	19 24	0 44	10 9	0 57	2 57	2 7	10 18	0 44	20 5	1 38	13 37	15 37	22 48	22 52	9 42	14 54	1 9
S 18	20 53	6 48	5 0	13 43	3 29	18 6	5 1	19 34	0 44	10 5	0 57	2 57	2 8	10 17	0 44	20 5	1 38	13 36	15 37	22 48	22 52	9 39	14 54	1 10
M19	20 42	2 18	5 14	13 33	3 42	18 6	5 2	19 43	0 43	10 1	0 57	2 58	2 8	10 16	0 44	20 5	1 37	13 36	15 37	22 48	22 52	9 37	14 55	1 10
T 20	20 31	2s18	5 14	13 26	3 56	18 6	5 3	19 52	0 42	9 56	0 57	2 59	2 8	10 15	0 44	20 5	1 37	13 35	15 36	22 48	22 53	9 35	14 55	1 10
W21	20 19	6 53	5 0	13 20	4 8	18 7	5 3	20 1	0 42	9 52	0 57	3 0	2 8	10 14	0 44	20 5	1 37	13 34	15 36	22 48	22 53	9 32	14 56	1 10
T 22	20 7	11 17	4 33	13 17	4 19	18 8	5 4	20 10	0 41	9 48	0 57	3 0	2 9	10 13	0 44	20 5	1 37	13 33	15 35	22 48	22 53	9 30	14 56	1 10
F 23	19 55	15 19	3 51	13 15	4 29	18 9	5 4	20 18	0 40	9 43	0 57	3 1	2 9	10 11	0 44	20 5	1 37	13 32	15 35	22 48	22 53	9 28	14 56	1 10
S 24	19 42	18 44	2 57	13 15	4 39	18 10	5 3	20 27	0 39	9 39	0 57	3 2	2 9	10 10	0 44	20 5	1 37	13 31	15 35	22 48	22 54	9 26	14 56	1 10
S 25	19 29	21 17	1 51	13 17	4 46	18 12	5 3	20 35	0 39	9 35	0 57	3 3	2 9	10 9	0 44	20 4	1 37	13 30	15 34	22 48	22 54	9 23	14 57	1 11
M26	19 16	22 38	0 37	13 21	4 52	18 14	5 2	20 43	0 38	9 30	0 57	3 4	2 10	10 8	0 44	20 4	1 37	13 30	15 34	22 48	22 54	9 21	14 57	1 11
T 27	19 3	22 35	0s41	13 27	4 57	18 16	5 1	20 51	0 37	9 26	0 57	3 5	2 10	10 6	0 44	20 4	1 37	13 29	15 34	22 48	22 54	9 19	14 57	1 11
W28	18 49	21 0	1 58	13 34	5 0	18 19	4 59	20 58	0 36	9 21	0 57	3 6	2 10	10 5	0 44	20 4	1 37	13 28	15 33	22 48	22 55	9 16	14 57	1 11
T 29	18 35	17 58	3 9	13 43	5 1	18 21	4 58	21 6	0 35	9 17	0 57	3 7	2 10	10 4	0 44	20 4	1 37	13 27	15 33	22 48	22 55	9 14	14 58	1 11
F 30	18 20	13 44	4 7	13 54	5 1	18 24	4 56	21 13	0 35	9 12	0 57	3 8	2 11	10 3	0 44	20 4	1 37	13 26	15 33	22 48	22 55	9 12	14 58	1 11
S 31	18n 6	8s39	4s49	14n 5	4s58	18n27	4s54	21n20	0s34	9n 8	0n57	3s 9	2s11	10n 1	0n44	20s 4	1n37	13n25	15n32	22n49	22n55	9n10	14n58	1s12

Julian Day Number = 2621929.5, Delta T = 12m08s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'47, Lahiri = 30°22'47

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

AUGUST 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 14	9♌26'49	4♈ 3	4°R35	27♊46	10♊38	8♍59	27°R 5	5♍55	8°R29	2♎ 5	12°R15	10♋57	17♍56	14♉22	S 1
M 2	20 44 10	10°24'08	18°34	4♌ 1	28°23	11°19	9°11	27♓ 3	5°58	8♐28	2° 7	12♋13	10°53	18° 2	14°23	M 2
T 3	20 48 7	11°21'28	2♉44	3°29	29° 2	12° 0	9°24	27° 0	6° 2	8°28	2° 9	12°11	10°50	18° 9	14°24	T 3
W 4	20 52 3	12°18'49	16°33	3° 2	29°41	12°42	9°36	26°58	6° 5	8°27	2°10	12°D11	10°47	18°16	14°25	W 4
T 5	20 56 0	13°16'11	0♊ 1	2°39	0♋22	13°23	9°48	26°55	6° 9	8°27	2°12	12°12	10°44	18°23	14°26	T 5
F 6	20 59 57	14°13'34	13° 9	2°21	1° 3	14° 4	10° 0	26°52	6°12	8°26	2°13	12°14	10°41	18°29	14°26	F 6
S 7	21 3 53	15°10'58	26° 0	2° 9	1°46	14°44	10°13	26°50	6°16	8°26	2°15	12°15	10°37	18°36	14°27	S 7
S 8	21 7 50	16° 8'24	8♋36	2° 2	2°30	15°25	10°25	26°47	6°19	8°25	2°17	12°R16	10°34	18°43	14°28	S 8
M 9	21 11 46	17° 5'50	21° 0	2°D 1	3°14	16° 6	10°37	26°44	6°23	8°25	2°18	12°16	10°31	18°49	14°28	M 9
T 10	21 15 43	18° 3'17	3♌14	2° 7	3°59	16°46	10°50	26°41	6°26	8°25	2°20	12°14	10°28	18°56	14°29	T 10
W11	21 19 39	19° 0'45	15°20	2°19	4°46	17°27	11° 2	26°38	6°30	8°24	2°22	12°10	10°25	19° 3	14°29	W11
T 12	21 23 36	19°58'14	27°20	2°38	5°33	18° 7	11°15	26°35	6°34	8°24	2°23	12° 5	10°22	19° 9	14°30	T 12
F 13	21 27 32	20°55'44	9♍15	3° 3	6°20	18°47	11°28	26°31	6°37	8°24	2°25	11°58	10°18	19°16	14°30	F 13
S 14	21 31 29	21°53'14	21° 7	3°35	7° 9	19°28	11°40	26°28	6°41	8°24	2°27	11°51	10°15	19°23	14°30	S 14
S 15	21 35 26	22°50'46	2♎58	4°13	7°58	20° 8	11°53	26°25	6°45	8°23	2°29	11°43	10°12	19°30	14°30	S 15
M16	21 39 22	23°48'18	14°50	4°58	8°48	20°48	12° 5	26°21	6°48	8°23	2°31	11°37	10° 9	19°36	14°31	M16
T 17	21 43 19	24°45'51	26°47	5°50	9°39	21°27	12°18	26°18	6°52	8°23	2°32	11°32	10° 6	19°43	14°31	T 17
W18	21 47 15	25°43'26	8♏53	6°47	10°30	22° 7	12°31	26°14	6°56	8°23	2°34	11°28	10° 3	19°50	14°R31	W18
T 19	21 51 12	26°41'01	21°10	7°51	11°22	22°47	12°44	26°11	6°59	8°23	2°36	11°D27	9°59	19°56	14°31	T 19
F 20	21 55 8	27°38'37	3♐45	9° 1	12°15	23°26	12°56	26° 7	7° 3	8°D23	2°38	11°27	9°56	20° 3	14°31	F 20
S 21	21 59 5	28°36'13	16°41	10°16	13° 8	24° 6	13° 9	26° 3	7° 7	8°23	2°40	11°28	9°53	20°10	14°30	S 21
S 22	22 3 1	29°33'51	0♑ 2	11°37	14° 2	24°45	13°22	25°59	7°11	8°23	2°42	11°29	9°50	20°17	14°30	S 22
M23	22 6 58	0♒31'30	13°50	13° 3	14°56	25°24	13°35	25°55	7°14	8°23	2°44	11°R29	9°47	20°23	14°30	M23
T 24	22 10 55	1°29'10	28° 7	14°34	15°51	26° 3	13°48	25°52	7°18	8°23	2°46	11°28	9°43	20°30	14°30	T 24
W25	22 14 51	2°26'50	12♓49	16°10	16°46	26°42	14° 0	25°48	7°22	8°24	2°48	11°25	9°40	20°37	14°29	W25
T 26	22 18 48	3°24'32	27°52	17°50	17°42	27°21	14°13	25°44	7°26	8°24	2°50	11°20	9°37	20°43	14°29	T 26
F 27	22 22 44	4°22'15	13♈ 6	19°33	18°38	27°59	14°26	25°39	7°29	8°24	2°52	11°13	9°34	20°50	14°28	F 27
S 28	22 26 41	5°20'00	28°21	21°20	19°35	28°38	14°39	25°35	7°33	8°24	2°54	11° 5	9°31	20°57	14°28	S 28
S 29	22 30 37	6°17'46	13♈27	23° 9	20°33	29°16	14°52	25°31	7°37	8°25	2°56	10°57	9°28	21° 4	14°27	S 29
M30	22 34 34	7°15'33	28°13	25° 2	21°30	29°55	15° 5	25°27	7°41	8°25	2°58	10°50	9°24	21°10	14°27	M30
T 31	22 38 30	8♍13'23	12♉35	26♌56	22♋29	0♋33	15♍18	25♓23	7♍44	8♐25	3♎ 0	10♋45	9♋21	21♍17	14♉26	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n51	3s 8	5s10	14n18	4s54	18n30	4s52	21n26	0s33	9n 3	0n57	3s10	2s11	10n 0	0n44	20s 4	1n37	13n24	15n32	22n49	22n56	9n 7	14n58	1s12
M 2	17 35	2n27	5 11	14 31	4 49	18 33	4 50	21 33	0 32	8 59	0 57	3 11	2 11	9 59	0 44	20 4	1 37	13 23	15 31	22 49	22 56	9 5	14 58	1 12
T 3	17 20	7 47	4 54	14 45	4 42	18 36	4 47	21 39	0 31	8 54	0 57	3 12	2 12	9 58	0 44	20 4	1 37	13 22	15 31	22 49	22 56	9 3	14 58	1 12
W 4	17 4	12 36	4 19	15 0	4 33	18 38	4 44	21 45	0 30	8 50	0 57	3 13	2 12	9 56	0 44	20 4	1 37	13 22	15 31	22 49	22 56	9 0	14 58	1 12
T 5	16 48	16 40	3 31	15 15	4 23	18 41	4 41	21 51	0 30	8 45	0 57	3 15	2 12	9 55	0 44	20 4	1 37	13 21	15 30	22 49	22 57	8 58	14 58	1 12
F 6	16 31	19 48	2 32	15 30	4 11	18 44	4 38	21 57	0 29	8 40	0 57	3 16	2 12	9 54	0 44	20 4	1 37	13 20	15 30	22 49	22 57	8 56	14 59	1 12
S 7	16 14	21 51	1 28	15 45	3 59	18 47	4 35	22 3	0 28	8 36	0 57	3 17	2 12	9 52	0 44	20 4	1 37	13 19	15 30	22 49	22 57	8 53	14 59	1 13
S 8	15 58	22 46	0 20	16 0	3 45	18 49	4 32	22 8	0 27	8 31	0 57	3 18	2 13	9 51	0 44	20 4	1 36	13 18	15 30	22 49	22 58	8 51	14 59	1 13
M 9	15 40	22 31	0n47	16 14	3 31	18 52	4 29	22 13	0 26	8 26	0 57	3 20	2 13	9 50	0 44	20 4	1 36	13 17	15 29	22 49	22 58	8 49	14 59	1 13
T 10	15 23	21 12	1 52	16 27	3 16	18 54	4 25	22 18	0 25	8 22	0 57	3 21	2 13	9 48	0 44	20 4	1 36	13 16	15 29	22 49	22 58	8 46	14 59	1 13
W11	15 5	18 54	2 50	16 40	3 0	18 56	4 21	22 23	0 24	8 17	0 57	3 23	2 13	9 47	0 44	20 4	1 36	13 15	15 29	22 49	22 58	8 44	14 59	1 13
T 12	14 47	15 49	3 40	16 51	2 44	18 58	4 18	22 28	0 23	8 12	0 57	3 24	2 13	9 46	0 44	20 4	1 36	13 14	15 28	22 50	22 59	8 42	14 59	1 13
F 13	14 29	12 6	4 20	17 1	2 28	19 0	4 14	22 32	0 23	8 7	0 57	3 25	2 14	9 44	0 44	20 4	1 36	13 13	15 28	22 50	22 59	8 39	14 59	1 14
S 14	14 11	7 57	4 49	17 10	2 12	19 2	4 10	22 36	0 22	8 2	0 57	3 27	2 14	9 43	0 44	20 4	1 36	13 12	15 28	22 51	22 59	8 37	14 58	1 14
S 15	13 52	3 30	5 5	17 17	1 55	19 3	4 6	22 40	0 21	7 58	0 57	3 28	2 14	9 42	0 44	20 4	1 36	13 11	15 28	22 52	22 59	8 35	14 58	1 14
M16	13 33	1s 5	5 8	17 23	1 39	19 4	4 2	22 44	0 20	7 53	0 57	3 30	2 14	9 40	0 44	20 4	1 36	13 10	15 27	22 52	22 59	8 32	14 58	1 14
T 17	13 14	5 40	4 58	17 26	1 22	19 5	3 57	22 47	0 19	7 48	0 57	3 32	2 14	9 39	0 44	20 4	1 36	13 9	15 27	22 53	23 0	8 30	14 58	1 14
W18	12 55	10 5	4 34	17 28	1 6	19 6	3 53	22 51	0 18	7 43	0 57	3 33	2 15	9 37	0 44	20 4	1 36	13 8	15 27	22 53	23 0	8 28	14 58	1 14
T 19	12 35	14 11	3 58	17 27	0 50	19 6	3 49	22 54	0 17	7 38	0 57	3 35	2 15	9 36	0 44	20 4	1 36	13 7	15 27	22 53	23 0	8 25	14 58	1 15
F 20	12 16	17 45	3 9	17 24	0 35	19 6	3 44	22 57	0 16	7 33	0 57	3 36	2 15	9 35	0 44	20 4	1 36	13 6	15 26	22 53	23 0	8 23	14 58	1 15
S 21	11 56	20 34	2 10	17 18	0 20	19 5	3 40	23 0	0 15	7 29	0 57	3 38	2 15	9 33	0 44	20 4	1 36	13 5	15 26	22 53	23 1	8 20	14 57	1 15
S 22	11 36	22 21	1 1	17 9	0 6	19 5	3 35	23 2	0 14	7 24	0 57	3 40	2 15	9 32	0 44	20 4	1 36	13 5	15 26	22 53	23 1	8 18	14 57	1 15
M23	11 16	22 52	0s13	16 58	0n 7	19 3	3 30	23 5	0 13	7 19	0 57	3 41	2 15	9 30	0 44	20 4	1 36	13 4	15 26	22 53	23 1	8 16	14 57	1 15
T 24	10 55	21 56	1 28	16 45	0 20	19 2	3 26	23 7	0 12	7 14	0 57	3 43	2 16	9 29	0 44	20 5	1 36	13 3	15 25	22 53	23 1	8 13	14 57	1 15
W25	10 35	19 29	2 40	16 28	0 32	19 0	3 21	23 9	0 11	7 9	0 57	3 45	2 16	9 28	0 44	20 5	1 36	13 2	15 25	22 53	23 2	8 11	14 56	1 15
T 26	10 14	15 40	3 43	16 8	0 43	18 58	3 16	23 11	0 10	7 4	0 57	3 46	2 16	9 26	0 44	20 5	1 35	13 1	15 25	22 54	23 2	8 9	14 56	1 16
F 27	9 53	10 47	4 30	15 46	0 54	18 55	3 11	23 13	0 9	6 59	0 57	3 48	2 16	9 25	0 44	20 5	1 35	13 0	15 25	22 54	23 2	8 6	14 56	1 16
S 28	9 32	5 13	4 58	15 21	1 3	18 52	3 7	23 14	0 8	6 54	0 57	3 50	2 16	9 24	0 44	20 5	1 35	12 59	15 25	22 55	23 2	8 4	14 56	1 16
S 29	9 11	0n36	5 5	14 53	1 12	18 49	3 2	23 16	0 7	6 49	0 57	3 52	2 16	9 22	0 44	20 5	1 35	12 58	15 25	22 56	23 3	8 1	14 55	1 16
M30	8 49	6 16	4 52	14 23	1 19	18 45	2 57	23 17	0 6	6 44	0 57	3 54	2 16	9 21	0 44	20 5	1 35	12 57	15 24	22 56	23 3	7 59	14 55	1 16
T 31	8n28	11n27	4s20	13n51	1n26	18n41	2s52	23n18	0s 5	6n39	0n57	3s55	2s17	9n19	0n44	20s 5	1n35	12n56	15n24	22n57	23n 3	7n57	14n55	1s16

Julian Day Number = 2621960.5, Delta T = 12m08s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'51, Lahiri = 30°22'52

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

SEPTEMBER 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 27	9♍11'14	26♉30	28♌52	23♋27	1♋11	15♍31	25°R18	7♍48	8♐26	3♎ 2	10°R43	9♋18	21♍24	14°R25	W 1
T 2	22 46 24	10° 9'07	9♊57	0♍49	24°26	1°49	15°44	25♓14	7°52	8°26	3° 4	10°D42	9°15	21°30	14♉24	T 2
F 3	22 50 20	11° 7'01	23° 0	2°46	25°26	2°27	15°57	25°10	7°56	8°26	3° 6	10♋42	9°12	21°37	14°23	F 3
S 4	22 54 17	12° 4'58	5♋42	4°45	26°26	3° 5	16°10	25° 5	7°59	8°27	3° 8	10°R43	9° 9	21°44	14°22	S 4
S 5	22 58 13	13° 2'56	18° 7	6°44	27°26	3°42	16°23	25° 1	8° 3	8°27	3°10	10°43	9° 5	21°51	14°21	S 5
M 6	23 2 10	14° 0'56	0♌20	8°42	28°26	4°20	16°36	24°56	8° 7	8°28	3°13	10°41	9° 2	21°57	14°20	M 6
T 7	23 6 6	14°58'57	12°23	10°41	29°27	4°57	16°49	24°52	8°11	8°29	3°15	10°37	8°59	22° 4	14°19	T 7
W 8	23 10 3	15°57'01	24°20	12°39	0♌29	5°34	17° 2	24°47	8°14	8°29	3°17	10°30	8°56	22°11	14°18	W 8
T 9	23 13 59	16°55'06	6♍14	14°36	1°30	6°11	17°15	24°43	8°18	8°30	3°19	10°20	8°53	22°18	14°17	T 9
F 10	23 17 56	17°53'13	18° 6	16°33	2°32	6°48	17°28	24°38	8°22	8°30	3°21	10° 8	8°49	22°24	14°16	F 10
S 11	23 21 53	18°51'21	29°57	18°29	3°34	7°25	17°41	24°34	8°26	8°31	3°23	9°55	8°46	22°31	14°14	S 11
S 12	23 25 49	19°49'31	11♎50	20°24	4°37	8° 1	17°54	24°29	8°29	8°32	3°26	9°43	8°43	22°38	14°13	S 12
M13	23 29 46	20°47'42	23°45	22°18	5°40	8°38	18° 7	24°25	8°33	8°33	3°28	9°31	8°40	22°44	14°11	M13
T 14	23 33 42	21°45'55	5♏46	24°11	6°43	9°14	18°20	24°20	8°37	8°33	3°30	9°21	8°37	22°51	14°10	T 14
W15	23 37 39	22°44'10	17°53	26° 3	7°46	9°50	18°33	24°15	8°40	8°34	3°32	9°13	8°34	22°58	14° 8	W15
T 16	23 41 35	23°42'26	0♐11	27°53	8°50	10°26	18°46	24°11	8°44	8°35	3°34	9° 9	8°30	23° 5	14° 7	T 16
F 17	23 45 32	24°40'44	12°44	29°43	9°54	11° 2	18°59	24° 6	8°48	8°36	3°37	9° 7	8°27	23°11	14° 5	F 17
S 18	23 49 28	25°39'03	25°35	1♑32	10°58	11°38	19°12	24° 2	8°51	8°37	3°39	9°D 6	8°24	23°18	14° 4	S 18
S 19	23 53 25	26°37'24	8♑49	3°19	12° 3	12°13	19°25	23°57	8°55	8°38	3°41	9°R 6	8°21	23°25	14° 2	S 19
M20	23 57 21	27°35'46	22°28	5° 5	13° 8	12°49	19°38	23°52	8°59	8°39	3°43	9° 6	8°18	23°31	14° 0	M20
T 21	0 1 18	28°34'10	6♒36	6°50	14°13	13°24	19°51	23°48	9° 2	8°40	3°46	9° 3	8°14	23°38	13°58	T 21
W22	0 5 15	29°32'35	21°11	8°34	15°18	13°59	20° 4	23°43	9° 6	8°41	3°48	8°59	8°11	23°45	13°56	W22
T 23	0 9 11	0♎31'02	6♓10	10°17	16°23	14°34	20°17	23°39	9° 9	8°42	3°50	8°51	8° 8	23°52	13°54	T 23
F 24	0 13 8	1°29'31	21°25	11°59	17°29	15° 9	20°30	23°34	9°13	8°43	3°52	8°42	8° 5	23°58	13°52	F 24
S 25	0 17 4	2°28'01	6♈45	13°40	18°35	15°43	20°43	23°30	9°16	8°44	3°54	8°31	8° 2	24° 5	13°50	S 25
S 26	0 21 1	3°26'34	21°59	15°20	19°41	16°17	20°55	23°25	9°20	8°45	3°57	8°20	7°59	24°12	13°48	S 26
M27	0 24 57	4°25'08	6♉57	16°59	20°48	16°52	21° 8	23°21	9°23	8°47	3°59	8°11	7°55	24°18	13°46	M27
T 28	0 28 54	5°23'44	21°30	18°36	21°54	17°26	21°21	23°16	9°27	8°48	4° 1	8° 3	7°52	24°25	13°44	T 28
W29	0 32 50	6°22'23	5♊33	20°13	23° 1	18° 0	21°34	23°12	9°30	8°49	4° 3	7°58	7°49	24°32	13°42	W29
T 30	0 36 47	7♎21'04	19♊ 7	21♎49	24♌ 8	18♋33	21♍47	23♓ 7	9♍34	8♐50	4♎ 6	7♋56	7♋46	24♍39	13♉40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 6	15n51	3s34	13n16	1n31	18n36	2s47	23n19	0s 4	6n34	0n57	3s57	2s17	9n18	0n44	20s 5	1n35	12n55	15n24	22n57	23n 3	7n54	14n54	1s17
T 2	7 45	19 18	2 37	12 39	1 36	18 31	2 42	23 19	0 3	6 29	0 57	3 59	2 17	9 17	0 44	20 5	1 35	12 54	15 24	22 57	23 3	7 52	14 54	1 17
F 3	7 23	21 38	1 33	12 0	1 40	18 26	2 37	23 20	0 2	6 24	0 57	4 1	2 17	9 15	0 44	20 6	1 35	12 53	15 24	22 57	23 4	7 49	14 53	1 17
S 4	7 1	22 49	0 27	11 20	1 43	18 20	2 32	23 20	0 1	6 19	0 57	4 3	2 17	9 14	0 44	20 6	1 35	12 52	15 24	22 57	23 4	7 47	14 53	1 17
S 5	6 39	22 48	0n39	10 38	1 45	18 13	2 27	23 20	0n 0	6 14	0 57	4 5	2 17	9 12	0 44	20 6	1 35	12 51	15 24	22 57	23 4	7 45	14 53	1 17
M 6	6 16	21 42	1 43	9 55	1 46	18 6	2 22	23 20	0 2	6 9	0 57	4 6	2 17	9 11	0 44	20 6	1 35	12 50	15 23	22 57	23 4	7 42	14 52	1 17
T 7	5 54	19 36	2 40	9 11	1 46	17 59	2 17	23 20	0 3	6 4	0 57	4 8	2 17	9 10	0 44	20 6	1 35	12 49	15 23	22 57	23 4	7 40	14 52	1 18
W 8	5 32	16 41	3 30	8 26	1 46	17 51	2 12	23 19	0 4	5 59	0 57	4 10	2 17	9 8	0 44	20 6	1 35	12 48	15 23	22 58	23 5	7 37	14 51	1 18
T 9	5 9	13 5	4 10	7 40	1 45	17 43	2 6	23 19	0 5	5 54	0 57	4 12	2 18	9 7	0 44	20 6	1 35	12 47	15 23	22 59	23 5	7 35	14 51	1 18
F 10	4 47	8 59	4 40	6 53	1 44	17 34	2 1	23 18	0 6	5 49	0 57	4 14	2 18	9 5	0 44	20 7	1 35	12 46	15 23	23 0	23 5	7 32	14 50	1 18
S 11	4 24	4 33	4 57	6 6	1 42	17 25	1 56	23 17	0 7	5 44	0 57	4 16	2 18	9 4	0 44	20 7	1 35	12 46	15 23	23 1	23 5	7 30	14 50	1 18
S 12	4 1	0s 3	5 1	5 19	1 39	17 15	1 51	23 16	0 8	5 39	0 57	4 18	2 18	9 3	0 44	20 7	1 34	12 45	15 23	23 1	23 6	7 28	14 49	1 18
M13	3 38	4 40	4 52	4 31	1 36	17 5	1 46	23 15	0 9	5 34	0 57	4 19	2 18	9 1	0 44	20 7	1 34	12 44	15 23	23 2	23 6	7 25	14 48	1 18
T 14	3 15	9 9	4 30	3 43	1 32	16 55	1 41	23 14	0 11	5 29	0 57	4 21	2 18	9 0	0 44	20 7	1 34	12 43	15 23	23 3	23 6	7 23	14 48	1 19
W15	2 53	13 20	3 56	2 55	1 28	16 44	1 36	23 13	0 12	5 24	0 57	4 23	2 18	8 59	0 44	20 7	1 34	12 42	15 23	23 4	23 6	7 20	14 47	1 19
T 16	2 30	17 2	3 10	2 7	1 24	16 32	1 31	23 11	0 13	5 19	0 57	4 25	2 18	8 57	0 44	20 8	1 34	12 41	15 23	23 4	23 6	7 18	14 47	1 19
F 17	2 7	20 2	2 15	1 19	1 19	16 20	1 26	23 9	0 14	5 14	0 57	4 27	2 18	8 56	0 44	20 8	1 34	12 40	15 23	23 4	23 7	7 15	14 46	1 19
S 18	1 43	22 7	1 11	0 32	1 14	16 8	1 21	23 8	0 15	5 9	0 58	4 29	2 18	8 54	0 44	20 8	1 34	12 39	15 23	23 4	23 7	7 13	14 45	1 19
S 19	1 20	23 4	0 2	0s16	1 9	15 55	1 16	23 6	0 17	5 4	0 58	4 31	2 18	8 53	0 44	20 8	1 34	12 38	15 23	23 4	23 7	7 11	14 45	1 19
M20	0 57	22 40	1s10	1 3	1 3	15 42	1 11	23 4	0 18	4 59	0 58	4 33	2 18	8 52	0 44	20 8	1 34	12 37	15 23	23 4	23 7	7 8	14 44	1 20
T 21	0 34	20 50	2 20	1 50	0 57	15 28	1 7	23 1	0 19	4 54	0 58	4 34	2 18	8 50	0 44	20 9	1 34	12 37	15 23	23 4	23 7	7 6	14 43	1 20
W22	0 11	17 36	3 23	2 37	0 51	15 13	1 2	22 59	0 20	4 49	0 58	4 36	2 18	8 49	0 44	20 9	1 34	12 36	15 23	23 5	23 8	7 3	14 43	1 20
T 23	0s12	13 9	4 13	3 23	0 44	14 59	0 57	22 57	0 22	4 44	0 58	4 38	2 18	8 48	0 44	20 9	1 34	12 35	15 23	23 5	23 8	7 1	14 42	1 20
F 24	0 36	7 48	4 47	4 9	0 38	14 44	0 52	22 54	0 23	4 39	0 58	4 40	2 18	8 46	0 44	20 9	1 34	12 34	15 23	23 6	23 8	6 58	14 41	1 20
S 25	0 59	1 55	5 0	4 54	0 31	14 28	0 47	22 51	0 24	4 34	0 58	4 42	2 18	8 45	0 44	20 10	1 34	12 33	15 23	23 6	23 8	6 56	14 41	1 20
S 26	1 22	4n 2	4 52	5 39	0 24	14 12	0 43	22 48	0 25	4 29	0 58	4 43	2 18	8 44	0 44	20 10	1 34	12 32	15 23	23 7	23 8	6 53	14 40	1 20
M27	1 45	9 39	4 24	6 23	0 17	13 55	0 38	22 46	0 27	4 24	0 58	4 45	2 18	8 43	0 44	20 10	1 34	12 31	15 23	23 8	23 9	6 51	14 39	1 21
T 28	2 8	14 34	3 39	7 7	0 10	13 39	0 33	22 43	0 28	4 19	0 58	4 47	2 18	8 41	0 44	20 10	1 34	12 31	15 23	23 8	23 9	6 48	14 38	1 21
W29	2 31	18 31	2 42	7 50	0 3	13 21	0 29	22 39	0 29	4 14	0 58	4 49	2 18	8 40	0 44	20 10	1 34	12 30	15 23	23 8	23 9	6 46	14 37	1 21
T 30	2s55	21n19	1s38	8s33	0s 4	13n 4	0s24	22n36	0n31	4n 9	0n58	4s50	2s18	8n39	0n44	20s11	1n34	12n29	15n23	23n 8	23n 9	6n43	14n37	1s21

Julian Day Number = 2621991.5, Delta T = 12m09s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°15'55, Lahiri = 30°22'56

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

OCTOBER 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 44	8♎19'47	2♋13	23♎24	25♌15	19♋ 7	21♍59	23°R 3	9♍37	8♐52	4♎ 8	7°R56	7♋43	24♍45	13°R37	F 1
S 2	0 44 40	9°18'32	14°54	24°58	26°23	19°40	22°12	22♓59	9°41	8°53	4°10	7♋55	7°40	24°52	13♉35	S 2
S 3	0 48 37	10°17'20	27°17	26°31	27°30	20°13	22°25	22°54	9°44	8°54	4°12	7°55	7°36	24°59	13°33	S 3
M 4	0 52 33	11°16'10	9♌25	28° 3	28°38	20°46	22°38	22°50	9°47	8°56	4°15	7°52	7°33	25° 5	13°30	M 4
T 5	0 56 30	12°15'02	21°23	29°34	29°46	21°19	22°50	22°46	9°51	8°57	4°17	7°48	7°30	25°12	13°28	T 5
W 6	1 0 26	13°13'56	3♍16	1♏ 4	0♍54	21°51	23° 3	22°42	9°54	8°58	4°19	7°40	7°27	25°19	13°26	W 6
T 7	1 4 23	14°12'52	15° 7	2°33	2° 3	22°23	23°15	22°38	9°57	9° 0	4°21	7°29	7°24	25°26	13°23	T 7
F 8	1 8 19	15°11'50	26°58	4° 2	3°11	22°55	23°28	22°34	10° 1	9° 1	4°23	7°16	7°20	25°32	13°21	F 8
S 9	1 12 16	16°10'51	8♎52	5°29	4°20	23°27	23°40	22°30	10° 4	9° 3	4°26	7° 2	7°17	25°39	13°18	S 9
S 10	1 16 13	17° 9'53	20°50	6°56	5°29	23°59	23°53	22°26	10° 7	9° 4	4°28	6°48	7°14	25°46	13°15	S 10
M11	1 20 9	18° 8'57	2♏52	8°21	6°38	24°30	24° 5	22°22	10°10	9° 6	4°30	6°35	7°11	25°53	13°13	M11
T 12	1 24 6	19° 8'04	15° 1	9°46	7°47	25° 1	24°18	22°18	10°13	9° 8	4°32	6°24	7° 8	25°59	13°10	T 12
W13	1 28 2	20° 7'12	27°17	11° 9	8°56	25°32	24°30	22°14	10°16	9° 9	4°34	6°15	7° 5	26° 6	13° 7	W13
T 14	1 31 59	21° 6'22	9♐43	12°32	10° 5	26° 3	24°42	22°10	10°19	9°11	4°37	6°10	7° 1	26°13	13° 5	T 14
F 15	1 35 55	22° 5'34	22°21	13°53	11°15	26°33	24°55	22° 7	10°23	9°13	4°39	6° 7	6°58	26°19	13° 2	F 15
S 16	1 39 52	23° 4'48	5♑14	15°14	12°25	27° 3	25° 7	22° 3	10°26	9°14	4°41	6°D 6	6°55	26°26	12°59	S 16
S 17	1 43 48	24° 4'04	18°26	16°33	13°35	27°33	25°19	21°59	10°29	9°16	4°43	6°R 7	6°52	26°33	12°56	S 17
M18	1 47 45	25° 3'21	1♒58	17°51	14°45	28° 3	25°31	21°56	10°31	9°18	4°45	6° 6	6°49	26°40	12°54	M18
T 19	1 51 42	26° 2'40	15°54	19° 8	15°55	28°32	25°43	21°53	10°34	9°19	4°47	6° 5	6°46	26°46	12°51	T 19
W20	1 55 38	27° 2'01	0♓15	20°23	17° 5	29° 1	25°55	21°49	10°37	9°21	4°49	6° 1	6°42	26°53	12°48	W20
T 21	1 59 35	28° 1'23	14°57	21°37	18°15	29°30	26° 7	21°46	10°40	9°23	4°52	5°55	6°39	27° 0	12°45	T 21
F 22	2 3 31	29° 0'47	29°56	22°49	19°26	29°59	26°19	21°43	10°43	9°25	4°54	5°46	6°36	27° 6	12°42	F 22
S 23	2 7 28	0♏ 0'13	15♈ 4	24° 0	20°37	0♌27	26°31	21°40	10°46	9°27	4°56	5°37	6°33	27°13	12°39	S 23
S 24	2 11 24	0°59'41	0♉10	25° 8	21°47	0°55	26°43	21°37	10°48	9°28	4°58	5°27	6°30	27°20	12°36	S 24
M25	2 15 21	1°59'11	15° 5	26°15	22°58	1°23	26°55	21°34	10°51	9°30	5° 0	5°18	6°26	27°27	12°34	M25
T 26	2 19 17	2°58'43	29°39	27°19	24° 9	1°50	27° 6	21°31	10°54	9°32	5° 2	5°11	6°23	27°33	12°31	T 26
W27	2 23 14	3°58'17	13♊48	28°21	25°20	2°17	27°18	21°28	10°56	9°34	5° 4	5° 7	6°20	27°40	12°28	W27
T 28	2 27 11	4°57'53	27°27	29°21	26°32	2°44	27°30	21°25	10°59	9°36	5° 6	5° 5	6°17	27°47	12°25	T 28
F 29	2 31 7	5°57'32	10♋39	0♐17	27°43	3°11	27°41	21°23	11° 2	9°38	5° 8	5°D 5	6°14	27°53	12°22	F 29
S 30	2 35 4	6°57'13	23°25	1°10	28°55	3°37	27°52	21°20	11° 4	9°40	5°10	5° 5	6°11	28° 0	12°19	S 30
S 31	2 39 0	7♏56'56	5♌51	2♐ 0	0♎ 6	4♌ 3	28♍ 4	21♓18	11♍ 7	9♐42	5♎12	5°R 6	6♋ 7	28♍ 7	12♉16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s18	22n51	0s30	9s14	0s11	12n45	0s20	22n33	0n32	4n 4	0n58	4s52	2s18	8n37	0n44	20s11	1n33	12n28	15n23	23n 9	23n 9	6n41	14n36	1s21
S 2	3 41	23 9	0n37	9 56	0 19	12 27	0 16	22 29	0 33	3 59	0 58	4 54	2 18	8 36	0 44	20 11	1 33	12 27	15 23	23 9	23 9	6 38	14 35	1 21
S 3	4 4	22 17	1 40	10 36	0 26	12 8	0 11	22 26	0 35	3 54	0 59	4 55	2 18	8 35	0 44	20 11	1 33	12 27	15 23	23 9	23 10	6 36	14 34	1 21
M 4	4 27	20 23	2 38	11 16	0 33	11 49	0 7	22 22	0 36	3 49	0 59	4 57	2 18	8 34	0 44	20 12	1 33	12 26	15 23	23 9	23 10	6 34	14 33	1 22
T 5	4 50	17 37	3 28	11 56	0 41	11 29	0 3	22 19	0 37	3 44	0 59	4 59	2 18	8 32	0 44	20 12	1 33	12 25	15 23	23 9	23 10	6 31	14 33	1 22
W 6	5 13	14 8	4 8	12 34	0 48	11 9	0n 2	22 15	0 39	3 39	0 59	5 0	2 18	8 31	0 44	20 12	1 33	12 24	15 23	23 9	23 10	6 29	14 32	1 22
T 7	5 35	10 7	4 38	13 12	0 55	10 49	0 6	22 11	0 40	3 34	0 59	5 2	2 18	8 30	0 44	20 12	1 33	12 24	15 24	23 10	23 10	6 26	14 31	1 22
F 8	5 58	5 43	4 55	13 49	1 3	10 28	0 10	22 7	0 42	3 30	0 59	5 3	2 18	8 29	0 44	20 13	1 33	12 23	15 24	23 11	23 11	6 24	14 30	1 22
S 9	6 21	1 5	4 59	14 25	1 10	10 7	0 14	22 3	0 43	3 25	0 59	5 5	2 18	8 28	0 44	20 13	1 33	12 22	15 24	23 12	23 11	6 21	14 29	1 22
S 10	6 43	3s37	4 51	15 0	1 17	9 45	0 18	21 59	0 45	3 20	0 59	5 7	2 18	8 26	0 44	20 13	1 33	12 21	15 24	23 12	23 11	6 19	14 28	1 22
M11	7 6	8 13	4 29	15 35	1 24	9 23	0 22	21 55	0 46	3 15	0 59	5 8	2 18	8 25	0 44	20 14	1 33	12 21	15 24	23 13	23 11	6 16	14 27	1 22
T 12	7 28	12 33	3 55	16 9	1 31	9 1	0 25	21 51	0 48	3 10	0 59	5 9	2 18	8 24	0 44	20 14	1 33	12 20	15 24	23 13	23 11	6 14	14 26	1 23
W13	7 51	16 25	3 10	16 42	1 38	8 39	0 29	21 47	0 49	3 5	1 0	5 11	2 18	8 23	0 44	20 14	1 33	12 19	15 25	23 14	23 11	6 11	14 25	1 23
T 14	8 13	19 38	2 15	17 14	1 45	8 16	0 33	21 43	0 51	3 1	1 0	5 12	2 18	8 22	0 44	20 14	1 33	12 19	15 25	23 14	23 12	6 9	14 24	1 23
F 15	8 35	21 57	1 12	17 45	1 52	7 53	0 36	21 39	0 52	2 56	1 0	5 14	2 17	8 21	0 44	20 15	1 33	12 18	15 25	23 14	23 12	6 6	14 24	1 23
S 16	8 57	23 12	0 5	18 15	1 58	7 30	0 40	21 34	0 54	2 51	1 0	5 15	2 17	8 20	0 44	20 15	1 33	12 17	15 25	23 14	23 12	6 3	14 23	1 23
S 17	9 19	23 11	1s 5	18 44	2 4	7 6	0 43	21 30	0 55	2 46	1 0	5 16	2 17	8 18	0 44	20 15	1 33	12 17	15 25	23 14	23 12	6 1	14 22	1 23
M18	9 40	21 50	2 13	19 12	2 11	6 43	0 47	21 26	0 57	2 42	1 0	5 18	2 17	8 17	0 45	20 16	1 33	12 16	15 25	23 14	23 12	5 58	14 21	1 23
T 19	10 2	19 7	3 15	19 39	2 17	6 18	0 50	21 21	0 58	2 37	1 0	5 19	2 17	8 16	0 45	20 16	1 33	12 15	15 26	23 14	23 12	5 56	14 20	1 23
W20	10 23	15 12	4 6	20 5	2 22	5 54	0 53	21 17	1 0	2 32	1 0	5 20	2 17	8 15	0 45	20 16	1 33	12 15	15 26	23 15	23 13	5 53	14 19	1 24
T 21	10 45	10 16	4 43	20 30	2 28	5 30	0 56	21 12	1 1	2 28	1 0	5 21	2 17	8 14	0 45	20 16	1 33	12 14	15 26	23 15	23 13	5 51	14 18	1 24
F 22	11 6	4 38	5 1	20 54	2 33	5 5	0 59	21 8	1 3	2 23	1 1	5 22	2 17	8 13	0 45	20 17	1 33	12 13	15 26	23 15	23 13	5 48	14 17	1 24
S 23	11 27	1n20	4 59	21 16	2 38	4 40	1 2	21 3	1 5	2 19	1 1	5 24	2 17	8 12	0 45	20 17	1 33	12 13	15 27	23 16	23 13	5 46	14 16	1 24
S 24	11 47	7 12	4 35	21 38	2 42	4 15	1 5	20 59	1 6	2 14	1 1	5 25	2 17	8 11	0 45	20 17	1 33	12 12	15 27	23 16	23 13	5 43	14 15	1 24
M25	12 8	12 36	3 53	21 58	2 46	3 49	1 8	20 55	1 8	2 9	1 1	5 26	2 16	8 10	0 45	20 18	1 32	12 12	15 27	23 16	23 13	5 41	14 14	1 24
T 26	12 28	17 9	2 57	22 16	2 50	3 24	1 10	20 50	1 10	2 5	1 1	5 27	2 16	8 9	0 45	20 18	1 32	12 11	15 27	23 17	23 13	5 38	14 13	1 24
W27	12 49	20 34	1 51	22 34	2 54	2 58	1 13	20 46	1 11	2 0	1 1	5 28	2 16	8 8	0 45	20 18	1 32	12 11	15 28	23 17	23 14	5 36	14 12	1 24
T 28	13 9	22 41	0 41	22 50	2 56	2 32	1 16	20 41	1 13	1 56	1 1	5 29	2 16	8 7	0 45	20 19	1 32	12 10	15 28	23 17	23 14	5 33	14 11	1 24
F 29	13 28	23 27	0n30	23 4	2 59	2 6	1 18	20 37	1 15	1 52	1 1	5 30	2 16	8 6	0 45	20 19	1 32	12 10	15 28	23 17	23 14	5 31	14 10	1 24
S 30	13 48	22 56	1 37	23 17	3 1	1 40	1 20	20 32	1 17	1 47	1 2	5 30	2 16	8 5	0 45	20 19	1 32	12 9	15 29	23 17	23 14	5 28	14 9	1 25
S 31	14s 7	21n18	2n37	23s29	3s 2	1n13	1n23	20n28	1n18	1n43	1n 2	5s31	2s16	8n 4	0n45	20s20	1n32	12n 9	15n29	23n17	23n14	5n25	14n 8	1s25

Julian Day Number = 2622021.5, Delta T = 12m09s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'00, Lahiri = 30°23'00

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

NOVEMBER 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 57	8♏56'41	18♌ 0	2♐46	1♎18	4♌28	28♍15	21°R15	11♍ 9	9♐44	5♎14	5°R 6	6♋ 4	28♍14	12°R13	M 1
T 2	2 46 53	9°56'29	29°59	3°27	2°30	4°53	28°26	21♓13	11°11	9°46	5°16	5♋ 3	6° 1	28°20	12♉10	T 2
W 3	2 50 50	10°56'18	11♍51	4° 4	3°42	5°18	28°38	21°11	11°14	9°48	5°18	4°59	5°58	28°27	12° 7	W 3
T 4	2 54 46	11°56'10	23°42	4°35	4°54	5°43	28°49	21° 9	11°16	9°50	5°20	4°52	5°55	28°34	12° 4	T 4
F 5	2 58 43	12°56'04	5♎35	5° 0	6° 6	6° 7	29° 0	21° 7	11°18	9°52	5°21	4°43	5°51	28°41	12° 1	F 5
S 6	3 2 39	13°56'00	17°32	5°19	7°18	6°31	29°11	21° 5	11°20	9°54	5°23	4°33	5°48	28°47	11°58	S 6
S 7	3 6 36	14°55'57	29°37	5°30	8°30	6°54	29°21	21° 3	11°23	9°56	5°25	4°23	5°45	28°54	11°55	S 7
M 8	3 10 33	15°55'57	11♏49	5°R34	9°43	7°17	29°32	21° 2	11°25	9°58	5°27	4°14	5°42	29° 1	11°52	M 8
T 9	3 14 29	16°55'59	24°11	5°29	10°55	7°40	29°43	21° 0	11°27	10° 0	5°29	4° 6	5°39	29° 7	11°49	T 9
W10	3 18 26	17°56'03	6♐43	5°16	12° 8	8° 2	29°54	20°58	11°29	10° 2	5°31	4° 1	5°36	29°14	11°46	W10
T 11	3 22 22	18°56'08	19°25	4°53	13°20	8°23	0♎ 4	20°57	11°31	10° 4	5°32	3°57	5°32	29°21	11°43	T 11
F 12	3 26 19	19°56'15	2♑18	4°20	14°33	8°45	0°15	20°56	11°33	10° 7	5°34	3°D56	5°29	29°28	11°40	F 12
S 13	3 30 15	20°56'24	15°24	3°38	15°46	9° 6	0°25	20°55	11°35	10° 9	5°36	3°57	5°26	29°34	11°37	S 13
S 14	3 34 12	21°56'34	28°44	2°46	16°59	9°26	0°35	20°54	11°36	10°11	5°38	3°58	5°23	29°41	11°34	S 14
M15	3 38 9	22°56'46	12♒19	1°46	18°12	9°46	0°45	20°53	11°38	10°13	5°39	3°59	5°20	29°48	11°31	M15
T 16	3 42 5	23°56'59	26°10	0°38	19°25	10° 6	0°55	20°52	11°40	10°15	5°41	4°R 0	5°17	29°55	11°28	T 16
W17	3 46 2	24°57'14	10♓18	29♏24	20°38	10°25	1° 5	20°51	11°42	10°17	5°42	3°59	5°13	0♎ 1	11°25	W17
T 18	3 49 58	25°57'30	24°42	28° 5	21°51	10°43	1°15	20°50	11°43	10°20	5°44	3°56	5°10	0° 8	11°22	T 18
F 19	3 53 55	26°57'47	9♈17	26°45	23° 4	11° 1	1°25	20°50	11°45	10°22	5°46	3°52	5° 7	0°15	11°19	F 19
S 20	3 57 51	27°58'06	23°59	25°26	24°17	11°19	1°35	20°49	11°46	10°24	5°47	3°46	5° 4	0°21	11°17	S 20
S 21	4 1 48	28°58'26	8♉42	24°10	25°31	11°36	1°44	20°49	11°48	10°26	5°49	3°41	5° 1	0°28	11°14	S 21
M22	4 5 44	29°58'48	23°17	23° 0	26°44	11°53	1°54	20°49	11°49	10°28	5°50	3°36	4°57	0°35	11°11	M22
T 23	4 9 41	0♐59'11	7♊38	21°58	27°58	12° 9	2° 3	20°48	11°51	10°31	5°52	3°32	4°54	0°42	11° 8	T 23
W24	4 13 38	1°59'36	21°39	21° 6	29°11	12°24	2°13	20°D48	11°52	10°33	5°53	3°30	4°51	0°48	11° 5	W24
T 25	4 17 34	3° 0'03	5♋16	20°25	0♏25	12°39	2°22	20°48	11°53	10°35	5°55	3°D29	4°48	0°55	11° 3	T 25
F 26	4 21 31	4° 0'32	18°30	19°55	1°38	12°54	2°31	20°49	11°54	10°37	5°56	3°30	4°45	1° 2	11° 0	F 26
S 27	4 25 27	5° 1'02	1♌20	19°37	2°52	13° 8	2°40	20°49	11°56	10°40	5°57	3°32	4°42	1° 8	10°57	S 27
S 28	4 29 24	6° 1'34	13°50	19°D30	4° 6	13°21	2°48	20°49	11°57	10°42	5°59	3°34	4°38	1°15	10°55	S 28
M29	4 33 20	7° 2'07	26° 3	19°34	5°20	13°34	2°57	20°50	11°58	10°44	6° 0	3°35	4°35	1°22	10°52	M29
T 30	4 37 17	8♐ 2'43	8♍ 4	19♏49	6♏34	13♌46	3♎ 6	20♓50	11♍59	10♐46	6♎ 1	3°R35	4♋32	1♎29	10♉49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s27	18n42	3n29	23s38	3s 2	0n47	1n25	20n24	1n20	1n38	1n 2	5s32	2s16	8n 4	0n45	20s20	1n32	12n 8	15n29	23n17	23n14	5n23	14n 7	1s25
T 2	14 46	15 22	4 11	23 46	3 2	0 20	1 27	20 19	1 22	1 34	1 2	5 33	2 15	8 3	0 45	20 20	1 32	12 8	15 29	23 17	23 15	5 20	14 6	1 25
W 3	15 4	11 26	4 42	23 52	3 1	0s 6	1 29	20 15	1 24	1 30	1 2	5 34	2 15	8 2	0 45	20 21	1 32	12 7	15 30	23 17	23 15	5 18	14 5	1 25
T 4	15 23	7 5	5 0	23 56	2 59	0 33	1 31	20 11	1 26	1 26	1 2	5 34	2 15	8 1	0 45	20 21	1 32	12 7	15 30	23 17	23 15	5 15	14 4	1 25
F 5	15 41	2 28	5 6	23 57	2 55	1 0	1 33	20 7	1 28	1 21	1 2	5 35	2 15	8 0	0 45	20 21	1 32	12 6	15 30	23 18	23 15	5 13	14 3	1 25
S 6	15 59	2s16	4 58	23 56	2 51	1 27	1 34	20 3	1 30	1 17	1 3	5 35	2 15	7 59	0 45	20 22	1 32	12 6	15 31	23 18	23 15	5 10	14 2	1 25
S 7	16 17	6 59	4 37	23 53	2 46	1 54	1 36	19 58	1 31	1 13	1 3	5 36	2 15	7 59	0 45	20 22	1 32	12 6	15 31	23 18	23 15	5 7	14 1	1 25
M 8	16 34	11 29	4 3	23 47	2 39	2 20	1 38	19 55	1 33	1 9	1 3	5 37	2 14	7 58	0 45	20 22	1 32	12 5	15 32	23 19	23 15	5 5	14 0	1 25
T 9	16 51	15 35	3 18	23 38	2 31	2 47	1 39	19 51	1 35	1 5	1 3	5 37	2 14	7 57	0 45	20 23	1 32	12 5	15 32	23 19	23 15	5 2	13 59	1 25
W10	17 8	19 3	2 22	23 26	2 21	3 14	1 40	19 47	1 37	1 1	1 3	5 37	2 14	7 56	0 45	20 23	1 32	12 4	15 32	23 19	23 16	5 0	13 58	1 26
T 11	17 24	21 40	1 18	23 11	2 10	3 41	1 42	19 43	1 39	0 57	1 3	5 38	2 14	7 56	0 45	20 23	1 32	12 4	15 33	23 19	23 16	4 57	13 57	1 26
F 12	17 41	23 13	0 9	22 52	1 57	4 8	1 43	19 39	1 41	0 53	1 4	5 38	2 14	7 55	0 45	20 24	1 32	12 4	15 33	23 19	23 16	4 55	13 56	1 26
S 13	17 57	23 31	1s 2	22 30	1 42	4 35	1 44	19 36	1 43	0 49	1 4	5 39	2 14	7 54	0 45	20 24	1 32	12 3	15 33	23 19	23 16	4 52	13 55	1 26
S 14	18 12	22 29	2 10	22 4	1 26	5 2	1 45	19 32	1 45	0 45	1 4	5 39	2 13	7 54	0 45	20 24	1 32	12 3	15 34	23 19	23 16	4 49	13 54	1 26
M15	18 28	20 9	3 13	21 34	1 8	5 29	1 46	19 29	1 47	0 41	1 4	5 39	2 13	7 53	0 46	20 25	1 32	12 3	15 34	23 19	23 16	4 47	13 53	1 26
T 16	18 43	16 37	4 6	21 2	0 49	5 56	1 47	19 26	1 50	0 37	1 4	5 39	2 13	7 52	0 46	20 25	1 32	12 3	15 35	23 19	23 16	4 44	13 52	1 26
W17	18 57	12 4	4 45	20 26	0 29	6 22	1 48	19 23	1 52	0 33	1 4	5 39	2 13	7 52	0 46	20 25	1 32	12 2	15 35	23 19	23 17	4 42	13 51	1 26
T 18	19 12	6 48	5 7	19 49	0 8	6 49	1 48	19 20	1 54	0 29	1 5	5 39	2 13	7 51	0 46	20 26	1 32	12 2	15 35	23 19	23 17	4 39	13 50	1 26
F 19	19 26	1 4	5 9	19 11	0n12	7 16	1 49	19 17	1 56	0 26	1 5	5 40	2 13	7 51	0 46	20 26	1 32	12 2	15 36	23 19	23 17	4 36	13 49	1 26
S 20	19 39	4n46	4 52	18 33	0 32	7 42	1 49	19 14	1 58	0 22	1 5	5 40	2 12	7 50	0 46	20 26	1 32	12 2	15 36	23 19	23 17	4 34	13 48	1 26
S 21	19 53	10 20	4 15	17 56	0 52	8 8	1 50	19 11	2 0	0 18	1 5	5 40	2 12	7 50	0 46	20 27	1 32	12 2	15 37	23 20	23 17	4 31	13 47	1 26
M22	20 6	15 17	3 22	17 21	1 10	8 34	1 50	19 9	2 3	0 15	1 5	5 39	2 12	7 49	0 46	20 27	1 32	12 1	15 37	23 20	23 17	4 29	13 47	1 26
T 23	20 18	19 17	2 17	16 49	1 27	9 0	1 50	19 6	2 5	0 11	1 6	5 39	2 12	7 49	0 46	20 27	1 32	12 1	15 38	23 20	23 17	4 26	13 46	1 26
W24	20 30	22 3	1 4	16 21	1 42	9 26	1 50	19 4	2 7	0 8	1 6	5 39	2 12	7 48	0 46	20 27	1 32	12 1	15 38	23 20	23 17	4 23	13 45	1 27
T 25	20 42	23 26	0n10	15 58	1 54	9 52	1 50	19 2	2 9	0 4	1 6	5 39	2 12	7 48	0 46	20 28	1 32	12 1	15 39	23 20	23 17	4 21	13 44	1 27
F 26	20 54	23 27	1 21	15 40	2 5	10 17	1 50	19 0	2 12	0 1	1 6	5 39	2 11	7 47	0 46	20 28	1 32	12 1	15 39	23 20	23 18	4 18	13 43	1 27
S 27	21 5	22 12	2 27	15 26	2 14	10 43	1 50	18 59	2 14	0s 2	1 6	5 39	2 11	7 47	0 46	20 28	1 32	12 1	15 40	23 20	23 18	4 16	13 42	1 27
S 28	21 15	19 53	3 23	15 18	2 21	11 8	1 50	18 57	2 16	0 6	1 7	5 38	2 11	7 46	0 46	20 29	1 32	12 1	15 40	23 20	23 18	4 13	13 41	1 27
M29	21 26	16 43	4 9	15 15	2 26	11 32	1 50	18 56	2 19	0 9	1 7	5 38	2 11	7 46	0 46	20 29	1 32	12 1	15 40	23 20	23 18	4 10	13 40	1 27
T 30	21s36	12n54	4n44	15s16	2n29	11s57	1n49	18n55	2n21	0s12	1n 7	5s37	2s11	7n46	0n46	20s29	1n32	12n 0	15n41	23n20	23n18	4n 8	13n39	1s27

Julian Day Number = 2622052.5, Delta T = 12m09s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'04, Lahiri = 30°23'04

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ASTRODIENST EPHEMERIS for the year 2466
geocentric

DECEMBER 2466 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 13	9♐ 3'20	19♍58	20♏14	7♏47	13♌57	3♎14	20♓51	12♍ 0	10♐49	6♎ 3	3°R35	4♋29	1♎35	10°R47	W 1
T 2	4 45 10	10° 3'58	1♎50	20°47	9° 1	14° 8	3°23	20°52	12° 1	10°51	6° 4	3♋33	4°26	1°42	10♉44	T 2
F 3	4 49 7	11° 4'38	13°44	21°27	10°15	14°18	3°31	20°53	12° 1	10°53	6° 5	3°30	4°23	1°49	10°42	F 3
S 4	4 53 3	12° 5'20	25°45	22°15	11°30	14°28	3°39	20°54	12° 2	10°55	6° 6	3°27	4°19	1°56	10°39	S 4
S 5	4 57 0	13° 6'03	7♏54	23° 9	12°44	14°36	3°47	20°55	12° 3	10°58	6° 7	3°24	4°16	2° 2	10°37	S 5
M 6	5 0 56	14° 6'48	20°16	24° 8	13°58	14°45	3°55	20°56	12° 3	11° 0	6° 8	3°20	4°13	2° 9	10°34	M 6
T 7	5 4 53	15° 7'34	2♐51	25°11	15°12	14°52	4° 3	20°57	12° 4	11° 2	6° 9	3°18	4°10	2°16	10°32	T 7
W 8	5 8 49	16° 8'22	15°41	26°19	16°26	14°59	4°10	20°59	12° 5	11° 4	6°11	3°16	4° 7	2°22	10°30	W 8
T 9	5 12 46	17° 9'10	28°44	27°30	17°41	15° 5	4°18	21° 0	12° 5	11° 7	6°12	3°D15	4° 3	2°29	10°28	T 9
F 10	5 16 42	18°10'00	12♑ 2	28°44	18°55	15°10	4°25	21° 2	12° 6	11° 9	6°13	3°15	4° 0	2°36	10°25	F 10
S 11	5 20 39	19°10'51	25°31	0♐ 1	20° 9	15°14	4°32	21° 4	12° 6	11°11	6°14	3°16	3°57	2°43	10°23	S 11
S 12	5 24 36	20°11'43	9♒13	1°19	21°24	15°18	4°39	21° 6	12° 6	11°13	6°14	3°17	3°54	2°49	10°21	S 12
M13	5 28 32	21°12'35	23° 4	2°40	22°38	15°21	4°46	21° 8	12° 7	11°16	6°15	3°18	3°51	2°56	10°19	M13
T 14	5 32 29	22°13'29	7♓ 3	4° 2	23°53	15°23	4°53	21°10	12° 7	11°18	6°16	3°19	3°48	3° 3	10°17	T 14
W15	5 36 25	23°14'23	21°10	5°26	25° 7	15°25	4°59	21°12	12° 7	11°20	6°17	3°R19	3°44	3°10	10°15	W15
T 16	5 40 22	24°15'17	5♈23	6°51	26°22	15°R26	5° 6	21°14	12° 7	11°22	6°18	3°19	3°41	3°16	10°13	T 16
F 17	5 44 18	25°16'12	19°38	8°17	27°36	15°25	5°12	21°16	12°R 7	11°25	6°19	3°19	3°38	3°23	10°11	F 17
S 18	5 48 15	26°17'08	3♉53	9°44	28°51	15°24	5°18	21°19	12° 7	11°27	6°19	3°18	3°35	3°30	10° 9	S 18
S 19	5 52 11	27°18'05	18° 6	11°11	0♐ 5	15°23	5°24	21°21	12° 7	11°29	6°20	3°17	3°32	3°36	10° 7	S 19
M20	5 56 8	28°19'02	2♊11	12°40	1°20	15°20	5°30	21°24	12° 7	11°31	6°21	3°17	3°29	3°43	10° 6	M20
T 21	6 0 5	29°20'00	16° 6	14° 8	2°35	15°17	5°36	21°27	12° 7	11°33	6°21	3°16	3°25	3°50	10° 4	T 21
W22	6 4 1	0♑20'58	29°46	15°38	3°49	15°13	5°41	21°30	12° 6	11°36	6°22	3°D16	3°22	3°57	10° 2	W22
T 23	6 7 58	1°21'58	13♋10	17° 7	5° 4	15° 8	5°47	21°33	12° 6	11°38	6°22	3°16	3°19	4° 3	10° 1	T 23
F 24	6 11 54	2°22'58	26°16	18°38	6°19	15° 2	5°52	21°36	12° 6	11°40	6°23	3°16	3°16	4°10	9°59	F 24
S 25	6 15 51	3°23'59	9♌ 3	20° 8	7°33	14°55	5°57	21°39	12° 5	11°42	6°23	3°R16	3°13	4°17	9°58	S 25
S 26	6 19 47	4°25'00	21°33	21°39	8°48	14°47	6° 2	21°42	12° 5	11°44	6°24	3°16	3° 9	4°23	9°56	S 26
M27	6 23 44	5°26'03	3♍48	23°10	10° 3	14°39	6° 7	21°45	12° 4	11°46	6°24	3°16	3° 6	4°30	9°55	M27
T 28	6 27 41	6°27'06	15°51	24°41	11°18	14°30	6°11	21°49	12° 4	11°48	6°25	3°16	3° 3	4°37	9°53	T 28
W29	6 31 37	7°28'10	27°47	26°13	12°33	14°20	6°15	21°52	12° 3	11°50	6°25	3°15	3° 0	4°44	9°52	W29
T 30	6 35 34	8°29'14	9♎39	27°45	13°47	14° 9	6°20	21°56	12° 2	11°52	6°25	3°D15	2°57	4°50	9°51	T 30
F 31	6 39 30	9♑30'20	21♎33	29♐17	15♐ 2	13♌57	6♎24	22♓ 0	12♍ 2	11♐55	6♎26	3♋15	2♋54	4♎57	9♉50	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s45	8n38	5n 5	15s20	2n30	12s21	1n49	18n54	2n24	0s15	1n 7	5s37	2s10	7n45	0n46	20s30	1n32	12n 0	15n41	23n20	23n18	4n 5	13n39	1s27
T 2	21 54	4 4	5 14	15 29	2 31	12 45	1 48	18 53	2 26	0 18	1 7	5 37	2 10	7 45	0 46	20 30	1 32	12 0	15 42	23 20	23 18	4 3	13 38	1 27
F 3	22 3	0s39	5 9	15 40	2 30	13 9	1 48	18 52	2 29	0 22	1 8	5 36	2 10	7 45	0 46	20 30	1 32	12 0	15 42	23 20	23 18	4 0	13 37	1 27
S 4	22 11	5 24	4 51	15 54	2 28	13 33	1 47	18 52	2 31	0 25	1 8	5 35	2 10	7 45	0 46	20 31	1 32	12 0	15 43	23 20	23 18	3 57	13 36	1 27
S 5	22 19	10 1	4 19	16 11	2 25	13 56	1 46	18 52	2 34	0 28	1 8	5 35	2 10	7 44	0 46	20 31	1 32	12 0	15 43	23 20	23 19	3 55	13 35	1 27
M 6	22 26	14 18	3 35	16 29	2 21	14 19	1 45	18 52	2 36	0 30	1 8	5 34	2 10	7 44	0 46	20 31	1 32	12 0	15 44	23 20	23 19	3 52	13 35	1 27
T 7	22 33	18 4	2 40	16 48	2 16	14 41	1 44	18 52	2 39	0 33	1 8	5 33	2 9	7 44	0 46	20 32	1 32	12 0	15 44	23 20	23 19	3 49	13 34	1 27
W 8	22 40	21 2	1 36	17 9	2 11	15 3	1 43	18 52	2 41	0 36	1 9	5 33	2 9	7 44	0 47	20 32	1 32	12 1	15 45	23 20	23 19	3 47	13 33	1 27
T 9	22 46	22 57	0 25	17 31	2 6	15 25	1 42	18 53	2 44	0 39	1 9	5 32	2 9	7 44	0 47	20 32	1 32	12 1	15 46	23 20	23 19	3 44	13 32	1 27
F 10	22 51	23 38	0s48	17 53	2 0	15 47	1 41	18 54	2 47	0 42	1 9	5 31	2 9	7 44	0 47	20 33	1 32	12 1	15 46	23 20	23 19	3 41	13 32	1 27
S 11	22 56	22 57	2 0	18 15	1 53	16 8	1 40	18 55	2 49	0 44	1 9	5 30	2 9	7 43	0 47	20 33	1 32	12 1	15 47	23 20	23 19	3 39	13 31	1 27
S 12	23 1	20 54	3 6	18 38	1 47	16 28	1 39	18 57	2 52	0 47	1 10	5 29	2 8	7 43	0 47	20 33	1 32	12 1	15 47	23 20	23 19	3 36	13 30	1 27
M13	23 5	17 36	4 2	19 1	1 40	16 49	1 37	18 58	2 55	0 49	1 10	5 28	2 8	7 43	0 47	20 33	1 32	12 1	15 48	23 20	23 19	3 34	13 30	1 27
T 14	23 9	13 18	4 44	19 23	1 33	17 9	1 36	19 0	2 57	0 52	1 10	5 27	2 8	7 43	0 47	20 34	1 32	12 1	15 48	23 20	23 19	3 31	13 29	1 27
W15	23 12	8 14	5 10	19 45	1 25	17 28	1 35	19 2	3 0	0 54	1 10	5 26	2 8	7 43	0 47	20 34	1 32	12 1	15 49	23 20	23 20	3 28	13 28	1 27
T 16	23 15	2 43	5 16	20 7	1 18	17 47	1 33	19 5	3 3	0 56	1 11	5 25	2 8	7 43	0 47	20 34	1 32	12 2	15 49	23 20	23 20	3 26	13 28	1 27
F 17	23 18	2n58	5 4	20 28	1 10	18 5	1 31	19 7	3 5	0 59	1 11	5 24	2 8	7 43	0 47	20 35	1 32	12 2	15 50	23 20	23 20	3 23	13 27	1 27
S 18	23 20	8 30	4 33	20 49	1 3	18 23	1 30	19 10	3 8	1 1	1 11	5 23	2 7	7 43	0 47	20 35	1 32	12 2	15 50	23 20	23 20	3 20	13 26	1 27
S 19	23 21	13 34	3 45	21 9	0 55	18 41	1 28	19 13	3 11	1 3	1 11	5 22	2 7	7 43	0 47	20 35	1 32	12 2	15 51	23 20	23 20	3 18	13 26	1 27
M20	23 22	17 52	2 44	21 28	0 48	18 58	1 26	19 17	3 14	1 5	1 11	5 21	2 7	7 44	0 47	20 36	1 32	12 3	15 51	23 20	23 20	3 15	13 25	1 27
T 21	23 23	21 6	1 34	21 47	0 40	19 14	1 25	19 20	3 16	1 7	1 12	5 20	2 7	7 44	0 47	20 36	1 32	12 3	15 52	23 20	23 20	3 12	13 25	1 28
W22	23 23	23 3	0 19	22 4	0 33	19 30	1 23	19 24	3 19	1 9	1 12	5 18	2 7	7 44	0 47	20 36	1 32	12 3	15 53	23 20	23 20	3 10	13 24	1 28
T 23	23 22	23 38	0n55	22 20	0 25	19 46	1 21	19 28	3 22	1 11	1 12	5 17	2 6	7 44	0 47	20 36	1 32	12 3	15 53	23 20	23 20	3 7	13 24	1 28
F 24	23 21	22 53	2 4	22 36	0 18	20 1	1 19	19 32	3 24	1 13	1 12	5 16	2 6	7 44	0 47	20 37	1 32	12 4	15 54	23 20	23 20	3 4	13 23	1 28
S 25	23 20	20 56	3 6	22 51	0 10	20 15	1 17	19 37	3 27	1 15	1 13	5 14	2 6	7 44	0 47	20 37	1 32	12 4	15 54	23 20	23 20	3 2	13 23	1 28
S 26	23 18	18 1	3 57	23 4	0 3	20 29	1 15	19 42	3 30	1 16	1 13	5 13	2 6	7 45	0 47	20 37	1 32	12 4	15 55	23 20	23 20	2 59	13 22	1 28
M27	23 16	14 23	4 36	23 16	0s 4	20 42	1 13	19 47	3 32	1 18	1 13	5 11	2 6	7 45	0 47	20 37	1 32	12 5	15 55	23 20	23 21	2 56	13 22	1 28
T 28	23 13	10 13	5 3	23 28	0 11	20 55	1 10	19 52	3 35	1 19	1 13	5 10	2 6	7 45	0 47	20 38	1 32	12 5	15 56	23 20	23 21	2 54	13 21	1 28
W29	23 10	5 42	5 16	23 38	0 18	21 7	1 8	19 58	3 38	1 21	1 14	5 8	2 5	7 45	0 47	20 38	1 32	12 5	15 56	23 20	23 21	2 51	13 21	1 28
T 30	23 6	1 1	5 15	23 47	0 25	21 18	1 6	20 3	3 40	1 22	1 14	5 7	2 5	7 46	0 48	20 38	1 32	12 6	15 57	23 20	23 21	2 48	13 21	1 28
F 31	23s 2	3s43	5n 1	23s54	0s32	21s29	1n 4	20n 9	3n43	1s24	1n14	5s 5	2s 5	7n46	0n48	20s38	1n32	12n 6	15n58	23n20	23n21	2n46	13n20	1s28

Julian Day Number = 2622082.5, Delta T = 12m10s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'08, Lahiri = 30°23'08

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

JANUARY 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 27	10♑31'26	3♏34	0♑49	16♐17	13°R45	6♎28	22♓ 3	12°R 1	11♐57	6♎26	3♋16	2♋50	5♎ 4	9°R49	S 1
S 2	6 47 23	11°32'33	15°45	2°22	17°32	13♌31	6°31	22° 7	12♍ 0	11°59	6°26	3°17	2°47	5°11	9♉47	S 2
M 3	6 51 20	12°33'40	28°10	3°55	18°47	13°17	6°35	22°11	11°59	12° 1	6°26	3°18	2°44	5°17	9°46	M 3
T 4	6 55 16	13°34'48	10♐53	5°28	20° 2	13° 2	6°38	22°15	11°58	12° 3	6°27	3°19	2°41	5°24	9°46	T 4
W 5	6 59 13	14°35'56	23°56	7° 1	21°17	12°47	6°41	22°19	11°57	12° 5	6°27	3°19	2°38	5°31	9°45	W 5
T 6	7 3 10	15°37'05	7♑19	8°35	22°32	12°30	6°44	22°24	11°56	12° 7	6°27	3°R19	2°35	5°37	9°44	T 6
F 7	7 7 6	16°38'14	21° 1	10° 9	23°47	12°13	6°47	22°28	11°55	12° 9	6°27	3°19	2°31	5°44	9°43	F 7
S 8	7 11 3	17°39'23	4♒59	11°43	25° 2	11°55	6°50	22°32	11°54	12°10	6°R27	3°17	2°28	5°51	9°42	S 8
S 9	7 14 59	18°40'32	19°10	13°18	26°17	11°37	6°52	22°37	11°53	12°12	6°27	3°16	2°25	5°58	9°42	S 9
M10	7 18 56	19°41'41	3♓29	14°53	27°32	11°18	6°54	22°41	11°52	12°14	6°27	3°13	2°22	6° 4	9°41	M10
T 11	7 22 52	20°42'50	17°51	16°28	28°47	10°58	6°56	22°46	11°50	12°16	6°27	3°11	2°19	6°11	9°41	T 11
W12	7 26 49	21°43'58	2♈11	18° 4	0♑ 2	10°38	6°58	22°51	11°49	12°18	6°27	3° 9	2°15	6°18	9°40	W12
T 13	7 30 45	22°45'06	16°26	19°40	1°17	10°17	7° 0	22°55	11°47	12°20	6°26	3°D 9	2°12	6°25	9°40	T 13
F 14	7 34 42	23°46'14	0♉34	21°16	2°32	9°55	7° 2	23° 0	11°46	12°22	6°26	3° 9	2° 9	6°31	9°40	F 14
S 15	7 38 39	24°47'21	14°33	22°53	3°47	9°34	7° 3	23° 5	11°45	12°23	6°26	3° 9	2° 6	6°38	9°39	S 15
S 16	7 42 35	25°48'28	28°21	24°30	5° 2	9°11	7° 4	23°10	11°43	12°25	6°26	3°11	2° 3	6°45	9°39	S 16
M17	7 46 32	26°49'35	11♊58	26° 7	6°17	8°49	7° 5	23°15	11°41	12°27	6°25	3°12	2° 0	6°51	9°39	M17
T 18	7 50 28	27°50'41	25°24	27°45	7°32	8°26	7° 6	23°20	11°40	12°29	6°25	3°13	1°56	6°58	9°39	T 18
W19	7 54 25	28°51'47	8♋38	29°24	8°48	8° 3	7° 6	23°26	11°38	12°30	6°25	3°R14	1°53	7° 5	9°D39	W19
T 20	7 58 21	29°52'52	21°40	1♒ 3	10° 3	7°39	7° 7	23°31	11°36	12°32	6°24	3°12	1°50	7°12	9°39	T 20
F 21	8 2 18	0♒53'57	4♌29	2°42	11°18	7°15	7°R 7	23°36	11°35	12°34	6°24	3°10	1°47	7°18	9°39	F 21
S 22	8 6 14	1°55'01	17° 5	4°22	12°33	6°52	7° 7	23°42	11°33	12°35	6°24	3° 5	1°44	7°25	9°39	S 22
S 23	8 10 11	2°56'06	29°29	6° 2	13°48	6°28	7° 6	23°47	11°31	12°37	6°23	3° 0	1°41	7°32	9°39	S 23
M24	8 14 8	3°57'09	11♍41	7°43	15° 3	6° 4	7° 6	23°53	11°29	12°39	6°23	2°55	1°37	7°38	9°40	M24
T 25	8 18 4	4°58'13	23°43	9°25	16°18	5°40	7° 5	23°58	11°27	12°40	6°22	2°49	1°34	7°45	9°40	T 25
W26	8 22 1	5°59'16	5♎39	11° 6	17°33	5°16	7° 5	24° 4	11°25	12°42	6°21	2°44	1°31	7°52	9°40	W26
T 27	8 25 57	7° 0'19	17°31	12°48	18°48	4°52	7° 4	24°10	11°23	12°43	6°21	2°41	1°28	7°59	9°41	T 27
F 28	8 29 54	8° 1'21	29°23	14°31	20° 3	4°28	7° 2	24°16	11°21	12°45	6°20	2°39	1°25	8° 5	9°41	F 28
S 29	8 33 50	9° 2'23	11♏21	16°14	21°19	4° 4	7° 1	24°22	11°19	12°46	6°19	2°D38	1°21	8°12	9°42	S 29
S 30	8 37 47	10° 3'25	23°29	17°57	22°34	3°41	7° 0	24°27	11°17	12°48	6°19	2°39	1°18	8°19	9°43	S 30
M31	8 41 43	11♒ 4'27	5♐52	19♒41	23♑49	3♌18	6♎58	24♓33	11♍15	12♐49	6♎18	2♋41	1♋15	8♎26	9♉43	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	8s22	4n34	24s 1	0s38	21s39	1n 2	20n15	3n45	1s25	1n15	5s 3	2s 5	7n46	0n48	20s39	1n32	12n 7	15n58	23n20	23n21	2n43	13n20	1s28
S 2	22 53	12 46	3 54	24 6	0 45	21 49	0 59	20 22	3 48	1 26	1 15	5 2	2 5	7 47	0 48	20 39	1 32	12 7	15 59	23 20	23 21	2 40	13 19	1 28
M 3	22 47	16 44	3 3	24 10	0 51	21 58	0 57	20 28	3 50	1 27	1 15	5 0	2 5	7 47	0 48	20 39	1 32	12 7	15 59	23 20	23 21	2 38	13 19	1 28
T 4	22 41	20 1	2 1	24 13	0 57	22 6	0 54	20 35	3 53	1 28	1 15	4 58	2 4	7 47	0 48	20 39	1 32	12 8	16 0	23 20	23 21	2 35	13 19	1 28
W 5	22 35	22 23	0 52	24 14	1 3	22 14	0 52	20 41	3 55	1 29	1 16	4 57	2 4	7 48	0 48	20 40	1 32	12 8	16 0	23 20	23 21	2 32	13 19	1 28
T 6	22 28	23 33	0s22	24 14	1 9	22 21	0 50	20 48	3 58	1 30	1 16	4 55	2 4	7 48	0 48	20 40	1 32	12 9	16 1	23 20	23 21	2 30	13 18	1 28
F 7	22 21	23 20	1 36	24 13	1 14	22 27	0 47	20 55	4 0	1 31	1 16	4 53	2 4	7 49	0 48	20 40	1 32	12 9	16 1	23 20	23 21	2 27	13 18	1 28
S 8	22 13	21 40	2 46	24 11	1 19	22 33	0 45	21 3	4 2	1 32	1 16	4 51	2 4	7 49	0 48	20 40	1 32	12 10	16 2	23 20	23 21	2 24	13 18	1 28
S 9	22 5	18 38	3 47	24 7	1 24	22 38	0 42	21 10	4 4	1 33	1 17	4 49	2 4	7 50	0 48	20 41	1 32	12 10	16 3	23 20	23 21	2 21	13 18	1 28
M10	21 56	14 28	4 34	24 2	1 29	22 42	0 40	21 17	4 6	1 33	1 17	4 47	2 4	7 50	0 48	20 41	1 32	12 11	16 3	23 20	23 21	2 19	13 17	1 28
T 11	21 47	9 27	5 4	23 55	1 34	22 45	0 37	21 25	4 8	1 34	1 17	4 45	2 3	7 51	0 48	20 41	1 32	12 11	16 4	23 20	23 21	2 16	13 17	1 28
W12	21 38	3 57	5 15	23 47	1 38	22 48	0 34	21 32	4 10	1 34	1 17	4 43	2 3	7 51	0 48	20 41	1 32	12 12	16 4	23 20	23 22	2 13	13 17	1 28
T 13	21 28	1n43	5 7	23 37	1 42	22 51	0 32	21 40	4 12	1 35	1 18	4 41	2 3	7 52	0 48	20 41	1 32	12 13	16 5	23 20	23 22	2 11	13 17	1 28
F 14	21 18	7 16	4 40	23 27	1 46	22 52	0 29	21 47	4 14	1 35	1 18	4 39	2 3	7 52	0 48	20 42	1 32	12 13	16 5	23 20	23 22	2 8	13 17	1 28
S 15	21 7	12 23	3 57	23 14	1 49	22 53	0 27	21 55	4 15	1 35	1 18	4 37	2 3	7 53	0 48	20 42	1 32	12 14	16 6	23 20	23 22	2 5	13 17	1 28
S 16	20 56	16 49	3 0	23 1	1 53	22 53	0 24	22 2	4 17	1 36	1 19	4 35	2 3	7 54	0 48	20 42	1 32	12 14	16 6	23 20	23 22	2 3	13 17	1 28
M17	20 44	20 17	1 54	22 46	1 55	22 52	0 21	22 10	4 18	1 36	1 19	4 33	2 3	7 54	0 48	20 42	1 32	12 15	16 7	23 20	23 22	2 0	13 17	1 28
T 18	20 32	22 35	0 43	22 29	1 58	22 51	0 19	22 17	4 20	1 36	1 19	4 31	2 2	7 55	0 48	20 42	1 32	12 16	16 8	23 20	23 22	1 57	13 17	1 28
W19	20 20	23 35	0n30	22 11	2 0	22 49	0 16	22 24	4 21	1 36	1 19	4 29	2 2	7 56	0 48	20 43	1 32	12 16	16 8	23 20	23 22	1 54	13 17	1 28
T 20	20 7	23 17	1 39	21 52	2 2	22 46	0 14	22 32	4 22	1 36	1 20	4 26	2 2	7 56	0 48	20 43	1 32	12 17	16 9	23 20	23 22	1 52	13 17	1 28
F 21	19 54	21 44	2 43	21 31	2 4	22 43	0 11	22 39	4 23	1 35	1 20	4 24	2 2	7 57	0 48	20 43	1 32	12 17	16 9	23 20	23 22	1 49	13 17	1 28
S 22	19 41	19 7	3 37	21 9	2 5	22 39	0 8	22 46	4 24	1 35	1 20	4 22	2 2	7 58	0 48	20 43	1 33	12 18	16 10	23 21	23 22	1 46	13 17	1 28
S 23	19 27	15 41	4 20	20 45	2 6	22 34	0 6	22 53	4 25	1 35	1 20	4 20	2 2	7 58	0 48	20 43	1 33	12 19	16 10	23 21	23 22	1 44	13 17	1 28
M24	19 13	11 38	4 51	20 20	2 6	22 29	0 3	23 0	4 26	1 34	1 21	4 17	2 2	7 59	0 48	20 43	1 33	12 19	16 11	23 21	23 22	1 41	13 17	1 28
T 25	18 59	7 12	5 8	19 53	2 6	22 23	0 0	23 6	4 26	1 34	1 21	4 15	2 2	8 0	0 48	20 44	1 33	12 20	16 11	23 21	23 22	1 38	13 17	1 28
W26	18 44	2 32	5 11	19 25	2 6	22 16	0s 2	23 13	4 27	1 33	1 21	4 13	2 2	8 1	0 49	20 44	1 33	12 21	16 12	23 21	23 22	1 35	13 17	1 28
T 27	18 28	2s13	5 1	18 55	2 5	22 8	0 5	23 19	4 27	1 33	1 22	4 10	2 1	8 1	0 49	20 44	1 33	12 22	16 12	23 21	23 22	1 33	13 17	1 28
F 28	18 13	6 53	4 38	18 24	2 4	22 0	0 7	23 25	4 27	1 32	1 22	4 8	2 1	8 2	0 49	20 44	1 33	12 22	16 13	23 21	23 22	1 30	13 18	1 28
S 29	17 57	11 20	4 3	17 52	2 2	21 51	0 10	23 31	4 28	1 31	1 22	4 5	2 1	8 3	0 49	20 44	1 33	12 23	16 13	23 21	23 22	1 27	13 18	1 28
S 30	17 41	15 25	3 17	17 18	1 59	21 42	0 12	23 37	4 28	1 30	1 22	4 3	2 1	8 4	0 49	20 44	1 33	12 24	16 14	23 21	23 22	1 24	13 18	1 28
M31	17s24	18s55	2n21	16s43	1s56	21s32	0s15	23n42	4n28	1s29	1n23	4s 1	2s 1	8n 5	0n49	20s45	1n33	12n24	16n14	23n21	23n22	1n22	13n18	1s28

Julian Day Number = 2622113.5, Delta T = 12m10s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'12, Lahiri = 30°23'13

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

FEBRUARY 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 40	12♒ 5'28	18♐35	21♒24	25♉ 4	2°R55	6°R56	24♓40	11°R13	12♐50	6°R17	2♋42	1♋12	8♎32	9♉44	T 1
W 2	8 49 37	13° 6'28	1♉42	23° 8	26°19	2♌32	6♎54	24°46	11♍11	12°52	6♎16	2°R43	1° 9	8°39	9°45	W 2
T 3	8 53 33	14° 7'28	15°14	24°52	27°34	2°10	6°51	24°52	11° 8	12°53	6°16	2°42	1° 6	8°46	9°46	T 3
F 4	8 57 30	15° 8'27	29°11	26°35	28°49	1°49	6°49	24°58	11° 6	12°54	6°15	2°40	1° 2	8°52	9°47	F 4
S 5	9 1 26	16° 9'26	13♒32	28°18	0♒ 5	1°27	6°46	25° 4	11° 4	12°56	6°14	2°35	0°59	8°59	9°48	S 5
S 6	9 5 23	17°10'23	28°10	0♓ 1	1°20	1° 7	6°43	25°11	11° 1	12°57	6°13	2°28	0°56	9° 6	9°49	S 6
M 7	9 9 19	18°11'20	12♓58	1°43	2°35	0°46	6°40	25°17	10°59	12°58	6°12	2°21	0°53	9°13	9°50	M 7
T 8	9 13 16	19°12'15	27°49	3°23	3°50	0°27	6°37	25°23	10°57	12°59	6°11	2°13	0°50	9°19	9°51	T 8
W 9	9 17 12	20°13'09	12♈33	5° 2	5° 5	0° 8	6°34	25°30	10°54	13° 0	6°10	2° 7	0°47	9°26	9°53	W 9
T 10	9 21 9	21°14'02	27° 5	6°40	6°20	29♋50	6°30	25°36	10°52	13° 1	6° 9	2° 2	0°43	9°33	9°54	T 10
F 11	9 25 6	22°14'53	11♉20	8°15	7°35	29°32	6°26	25°43	10°50	13° 2	6° 8	2° 0	0°40	9°39	9°55	F 11
S 12	9 29 2	23°15'44	25°16	9°47	8°51	29°15	6°22	25°49	10°47	13° 4	6° 7	1°D59	0°37	9°46	9°57	S 12
S 13	9 32 59	24°16'32	8♊54	11°16	10° 6	28°59	6°18	25°56	10°45	13° 5	6° 6	2° 0	0°34	9°53	9°58	S 13
M14	9 36 55	25°17'20	22°14	12°42	11°21	28°43	6°14	26° 3	10°42	13° 6	6° 5	2° 1	0°31	10° 0	10° 0	M14
T 15	9 40 52	26°18'05	5♋19	14° 2	12°36	28°28	6° 9	26°10	10°40	13° 6	6° 4	2°R 2	0°27	10° 6	10° 1	T 15
W16	9 44 48	27°18'50	18°11	15°18	13°51	28°14	6° 5	26°16	10°37	13° 7	6° 2	2° 0	0°24	10°13	10° 3	W16
T 17	9 48 45	28°19'33	0♌51	16°27	15° 6	28° 1	6° 0	26°23	10°35	13° 8	6° 1	1°56	0°21	10°20	10° 5	T 17
F 18	9 52 41	29°20'14	13°22	17°30	16°21	27°48	5°55	26°30	10°32	13° 9	6° 0	1°50	0°18	10°27	10° 6	F 18
S 19	9 56 38	0♓20'55	25°43	18°25	17°36	27°37	5°50	26°37	10°29	13°10	5°59	1°41	0°15	10°33	10° 8	S 19
S 20	10 0 35	1°21'33	7♍56	19°12	18°51	27°26	5°45	26°44	10°27	13°11	5°58	1°30	0°12	10°40	10°10	S 20
M21	10 4 31	2°22'11	20° 1	19°50	20° 6	27°15	5°39	26°51	10°24	13°12	5°56	1°18	0° 8	10°47	10°12	M21
T 22	10 8 28	3°22'47	1♎59	20°19	21°22	27° 6	5°34	26°58	10°22	13°12	5°55	1° 6	0° 5	10°53	10°14	T 22
W23	10 12 24	4°23'21	13°53	20°38	22°37	26°57	5°28	27° 5	10°19	13°13	5°54	0°54	0° 2	11° 0	10°16	W23
T 24	10 16 21	5°23'55	25°44	20°R47	23°52	26°50	5°22	27°12	10°16	13°14	5°52	0°45	29♊59	11° 7	10°18	T 24
F 25	10 20 17	6°24'27	7♏35	20°45	25° 7	26°43	5°16	27°19	10°14	13°14	5°51	0°39	29°56	11°14	10°20	F 25
S 26	10 24 14	7°24'58	19°31	20°33	26°22	26°36	5°10	27°26	10°11	13°15	5°50	0°35	29°53	11°20	10°23	S 26
S 27	10 28 10	8°25'28	1♐36	20°11	27°37	26°31	5° 4	27°33	10° 9	13°15	5°48	0°33	29°49	11°27	10°25	S 27
M28	10 32 7	9♓25'57	13♐54	19♓39	28♒52	26♋26	4♎58	27♓40	10♍ 6	13♐16	5♎47	0°D33	29♊46	11♎34	10♉27	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	21s38	1n16	16s 7	1s53	21s21	0s17	23n48	4n27	1s28	1n23	3s58	2s 1	8n 6	0n49	20s45	1n33	12n25	16n15	23n21	23n22	1n19	13n18	1s28
W 2	16 50	23 17	0 6	15 29	1 49	21 9	0 20	23 53	4 27	1 27	1 23	3 56	2 1	8 6	0 49	20 45	1 33	12 26	16 15	23 21	23 22	1 16	13 19	1 28
T 3	16 33	23 38	1s 7	14 50	1 44	20 57	0 22	23 57	4 27	1 26	1 23	3 53	2 1	8 7	0 49	20 45	1 33	12 27	16 16	23 21	23 22	1 14	13 19	1 28
F 4	16 15	22 31	2 18	14 10	1 39	20 45	0 25	24 2	4 26	1 25	1 24	3 50	2 1	8 8	0 49	20 45	1 33	12 27	16 16	23 21	23 22	1 11	13 19	1 28
S 5	15 57	19 57	3 22	13 29	1 33	20 31	0 27	24 6	4 26	1 24	1 24	3 48	2 1	8 9	0 49	20 45	1 33	12 28	16 17	23 21	23 22	1 8	13 20	1 28
S 6	15 39	16 4	4 15	12 47	1 26	20 17	0 29	24 10	4 25	1 22	1 24	3 45	2 0	8 10	0 49	20 45	1 33	12 29	16 17	23 21	23 23	1 5	13 20	1 28
M 7	15 20	11 8	4 50	12 4	1 18	20 3	0 32	24 14	4 24	1 21	1 24	3 43	2 0	8 11	0 49	20 45	1 33	12 30	16 17	23 21	23 23	1 3	13 20	1 28
T 8	15 2	5 33	5 7	11 20	1 10	19 48	0 34	24 17	4 23	1 19	1 25	3 40	2 0	8 12	0 49	20 45	1 33	12 30	16 18	23 22	23 23	1 0	13 21	1 28
W 9	14 43	0n18	5 2	10 35	1 1	19 32	0 36	24 21	4 22	1 18	1 25	3 37	2 0	8 13	0 49	20 46	1 33	12 31	16 18	23 22	23 23	0 57	13 21	1 28
T 10	14 23	6 4	4 39	9 50	0 52	19 16	0 38	24 24	4 21	1 16	1 25	3 35	2 0	8 14	0 49	20 46	1 33	12 32	16 19	23 22	23 23	0 54	13 22	1 28
F 11	14 4	11 25	3 58	9 5	0 41	18 59	0 41	24 26	4 20	1 14	1 25	3 32	2 0	8 15	0 49	20 46	1 33	12 33	16 19	23 22	23 23	0 52	13 22	1 28
S 12	13 44	16 3	3 4	8 20	0 30	18 41	0 43	24 29	4 19	1 13	1 26	3 30	2 0	8 16	0 49	20 46	1 33	12 34	16 20	23 22	23 23	0 49	13 22	1 28
S 13	13 24	19 44	2 1	7 36	0 18	18 24	0 45	24 31	4 18	1 11	1 26	3 27	2 0	8 16	0 49	20 46	1 33	12 34	16 20	23 22	23 23	0 46	13 23	1 28
M14	13 4	22 17	0 52	6 51	0 5	18 5	0 47	24 33	4 17	1 9	1 26	3 24	2 0	8 17	0 49	20 46	1 33	12 35	16 20	23 22	23 23	0 43	13 23	1 28
T 15	12 43	23 34	0n18	6 8	0n 8	17 46	0 49	24 35	4 15	1 7	1 26	3 21	2 0	8 18	0 49	20 46	1 34	12 36	16 21	23 22	23 23	0 41	13 24	1 28
W16	12 22	23 34	1 25	5 26	0 22	17 27	0 51	24 36	4 14	1 5	1 27	3 19	2 0	8 19	0 49	20 46	1 34	12 37	16 21	23 22	23 23	0 38	13 24	1 28
T 17	12 2	22 19	2 28	4 46	0 37	17 7	0 53	24 37	4 12	1 3	1 27	3 16	2 0	8 20	0 49	20 46	1 34	12 38	16 22	23 22	23 23	0 35	13 25	1 28
F 18	11 41	20 0	3 22	4 7	0 52	16 46	0 55	24 38	4 11	1 1	1 27	3 13	2 0	8 21	0 49	20 46	1 34	12 39	16 22	23 22	23 23	0 32	13 25	1 28
S 19	11 19	16 47	4 6	3 32	1 8	16 25	0 57	24 39	4 9	0 59	1 27	3 10	2 0	8 22	0 49	20 46	1 34	12 39	16 22	23 22	23 23	0 30	13 26	1 28
S 20	10 58	12 52	4 38	2 59	1 24	16 4	0 59	24 40	4 7	0 56	1 27	3 8	2 0	8 23	0 49	20 46	1 34	12 40	16 23	23 22	23 23	0 27	13 27	1 28
M21	10 36	8 30	4 57	2 29	1 40	15 42	1 0	24 40	4 6	0 54	1 28	3 5	1 59	8 24	0 49	20 46	1 34	12 41	16 23	23 22	23 23	0 24	13 27	1 28
T 22	10 14	3 51	5 3	2 3	1 55	15 20	1 2	24 40	4 4	0 52	1 28	3 2	1 59	8 25	0 49	20 46	1 34	12 42	16 23	23 22	23 23	0 21	13 28	1 28
W23	9 53	0s55	4 55	1 42	2 11	14 57	1 4	24 40	4 2	0 49	1 28	2 59	1 59	8 26	0 49	20 46	1 34	12 43	16 24	23 23	23 23	0 19	13 28	1 28
T 24	9 30	5 39	4 35	1 24	2 26	14 34	1 5	24 40	4 0	0 47	1 28	2 56	1 59	8 27	0 49	20 47	1 34	12 43	16 24	23 23	23 23	0 16	13 29	1 28
F 25	9 8	10 11	4 3	1 12	2 41	14 10	1 7	24 40	3 59	0 44	1 28	2 54	1 59	8 28	0 49	20 47	1 34	12 44	16 24	23 23	23 23	0 13	13 30	1 28
S 26	8 46	14 21	3 20	1 4	2 54	13 46	1 8	24 39	3 57	0 42	1 29	2 51	1 59	8 29	0 49	20 47	1 34	12 45	16 25	23 23	23 23	0 10	13 30	1 28
S 27	8 23	18 1	2 27	1 2	3 6	13 22	1 10	24 38	3 55	0 39	1 29	2 48	1 59	8 30	0 49	20 47	1 34	12 46	16 25	23 23	23 23	0 7	13 31	1 28
M28	8s 1	20s58	1n27	1s 4	3n17	12s57	1s11	24n37	3n53	0s36	1n29	2s45	1s59	8n31	0n49	20s47	1n34	12n47	16n25	23n23	23n23	0n 5	13n32	1s28

Julian Day Number = 2622144.5, Delta T = 12m10s
Ecliptic obliquity = 23°22'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'16, Lahiri = 30°23'17

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

MARCH 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 4	10♓26'24	26♐32	18°R59	0♓ 7	26°R22	4°R51	27♓47	10°R 3	13♐16	5°R45	0°R33	29♊43	11♎40	10♉29	T 1
W 2	10 40 0	11°26'50	9♑34	18♓11	1°22	26♋19	4♎45	27°54	10♍ 1	13°17	5♎44	0♋33	29°40	11°47	10°32	W 2
T 3	10 43 57	12°27'15	23° 4	17°17	2°37	26°17	4°38	28° 2	9°58	13°17	5°42	0°31	29°37	11°54	10°34	T 3
F 4	10 47 53	13°27'38	7♒ 3	16°18	3°52	26°15	4°31	28° 9	9°55	13°18	5°41	0°26	29°33	12° 1	10°37	F 4
S 5	10 51 50	14°28'00	21°30	15°15	5° 7	26°15	4°24	28°16	9°53	13°18	5°39	0°19	29°30	12° 7	10°39	S 5
S 6	10 55 46	15°28'20	6♓22	14°11	6°22	26°D15	4°17	28°23	9°50	13°18	5°38	0°10	29°27	12°14	10°42	S 6
M 7	10 59 43	16°28'39	21°30	13° 6	7°37	26°15	4°10	28°31	9°48	13°19	5°36	29♊58	29°24	12°21	10°44	M 7
T 8	11 3 39	17°28'56	6♈43	12° 3	8°52	26°17	4° 3	28°38	9°45	13°19	5°35	29°47	29°21	12°27	10°47	T 8
W 9	11 7 36	18°29'10	21°51	11° 3	10° 7	26°19	3°56	28°45	9°42	13°19	5°33	29°37	29°18	12°34	10°50	W 9
T 10	11 11 32	19°29'23	6♉44	10° 6	11°22	26°22	3°49	28°53	9°40	13°19	5°32	29°29	29°14	12°41	10°53	T 10
F 11	11 15 29	20°29'35	21°16	9°15	12°37	26°25	3°41	29° 0	9°37	13°20	5°30	29°24	29°11	12°48	10°55	F 11
S 12	11 19 26	21°29'44	5♊22	8°29	13°52	26°30	3°34	29° 7	9°35	13°20	5°29	29°22	29° 8	12°54	10°58	S 12
S 13	11 23 22	22°29'51	19° 2	7°49	15° 7	26°35	3°26	29°15	9°32	13°20	5°27	29°21	29° 5	13° 1	11° 1	S 13
M14	11 27 19	23°29'56	2♋19	7°16	16°22	26°40	3°19	29°22	9°29	13°20	5°26	29°21	29° 2	13° 8	11° 4	M14
T 15	11 31 15	24°29'58	15°16	6°50	17°36	26°47	3°11	29°29	9°27	13°R20	5°24	29°20	28°58	13°15	11° 7	T 15
W16	11 35 12	25°29'59	27°55	6°30	18°51	26°53	3° 3	29°37	9°24	13°20	5°22	29°18	28°55	13°21	11°10	W16
T 17	11 39 8	26°29'57	10♌22	6°17	20° 6	27° 1	2°56	29°44	9°22	13°20	5°21	29°13	28°52	13°28	11°13	T 17
F 18	11 43 5	27°29'54	22°38	6°D11	21°21	27° 9	2°48	29°51	9°20	13°20	5°19	29° 5	28°49	13°35	11°16	F 18
S 19	11 47 1	28°29'48	4♍46	6°11	22°36	27°18	2°40	29°59	9°17	13°20	5°17	28°54	28°46	13°41	11°19	S 19
S 20	11 50 58	29°29'40	16°49	6°17	23°51	27°27	2°32	0♈ 6	9°15	13°20	5°16	28°40	28°43	13°48	11°22	S 20
M21	11 54 55	0♈29'31	28°46	6°29	25° 5	27°37	2°25	0°14	9°12	13°19	5°14	28°26	28°39	13°55	11°25	M21
T 22	11 58 51	1°29'19	10♎41	6°46	26°20	27°48	2°17	0°21	9°10	13°19	5°13	28°11	28°36	14° 2	11°29	T 22
W23	12 2 48	2°29'05	22°33	7° 9	27°35	27°59	2° 9	0°28	9° 7	13°19	5°11	27°58	28°33	14° 8	11°32	W23
T 24	12 6 44	3°28'50	4♏24	7°36	28°50	28°10	2° 1	0°36	9° 5	13°19	5° 9	27°46	28°30	14°15	11°35	T 24
F 25	12 10 41	4°28'33	16°17	8° 8	0♈ 4	28°22	1°54	0°43	9° 3	13°18	5° 8	27°37	28°27	14°22	11°39	F 25
S 26	12 14 37	5°28'14	28°15	8°45	1°19	28°35	1°46	0°51	9° 1	13°18	5° 6	27°32	28°24	14°28	11°42	S 26
S 27	12 18 34	6°27'53	10♐20	9°25	2°34	28°48	1°38	0°58	8°58	13°18	5° 4	27°29	28°20	14°35	11°45	S 27
M28	12 22 30	7°27'31	22°37	10° 9	3°49	29° 2	1°30	1° 5	8°56	13°17	5° 3	27°D28	28°17	14°42	11°49	M28
T 29	12 26 27	8°27'07	5♑12	10°57	5° 3	29°16	1°23	1°13	8°54	13°17	5° 1	27°R28	28°14	14°49	11°52	T 29
W30	12 30 24	9°26'41	18° 8	11°48	6°18	29°31	1°15	1°20	8°52	13°16	4°59	27°27	28°11	14°55	11°56	W30
T 31	12 34 20	10♈26'14	1♒30	12♓43	7♈33	29♋46	1♎ 7	1♈27	8♍50	13♐16	4♎58	27♊26	28♊ 8	15♎ 2	11♉59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	22s59	0n21	1s11	3n26	12s32	1s13	24n36	3n51	0s34	1n29	2s42	1s59	8n32	0n49	20s47	1n34	12n48	16n26	23n23	23n23	0n 2	13n33	1s28
W 2	7 15	23 50	0s48	1 23	3 33	12 7	1 14	24 35	3 49	0 31	1 29	2 39	1 59	8 33	0 49	20 47	1 34	12 48	16 26	23 23	23 23	0s 1	13 33	1 28
T 3	6 52	23 20	1 56	1 40	3 38	11 41	1 15	24 34	3 47	0 28	1 29	2 36	1 59	8 34	0 49	20 47	1 34	12 49	16 26	23 23	23 23	0 4	13 34	1 28
F 4	6 29	21 22	3 0	2 0	3 41	11 15	1 16	24 32	3 45	0 25	1 30	2 33	1 59	8 35	0 49	20 47	1 34	12 50	16 26	23 23	23 23	0 6	13 35	1 28
S 5	6 6	18 1	3 55	2 24	3 41	10 49	1 17	24 30	3 43	0 22	1 30	2 31	1 59	8 36	0 49	20 47	1 34	12 51	16 27	23 23	23 23	0 9	13 36	1 28
S 6	5 43	13 25	4 36	2 50	3 40	10 22	1 18	24 28	3 41	0 20	1 30	2 28	1 59	8 37	0 49	20 47	1 34	12 52	16 27	23 23	23 23	0 12	13 36	1 28
M 7	5 19	7 55	4 57	3 18	3 36	9 55	1 19	24 26	3 39	0 17	1 30	2 25	1 59	8 38	0 49	20 47	1 34	12 52	16 27	23 23	23 23	0 15	13 37	1 28
T 8	4 56	1 55	4 59	3 47	3 30	9 28	1 20	24 24	3 37	0 14	1 30	2 22	1 59	8 39	0 49	20 47	1 35	12 53	16 27	23 23	23 23	0 17	13 38	1 28
W 9	4 33	4n11	4 39	4 17	3 22	9 1	1 21	24 22	3 35	0 11	1 30	2 19	1 59	8 40	0 49	20 47	1 35	12 54	16 28	23 23	23 23	0 20	13 39	1 28
T 10	4 9	9 57	4 0	4 47	3 13	8 33	1 22	24 19	3 33	0 8	1 30	2 16	1 59	8 41	0 49	20 47	1 35	12 55	16 28	23 23	23 23	0 23	13 40	1 28
F 11	3 45	15 1	3 7	5 16	3 2	8 5	1 23	24 16	3 31	0 5	1 30	2 13	1 59	8 42	0 49	20 47	1 35	12 56	16 28	23 23	23 23	0 26	13 40	1 28
S 12	3 22	19 7	2 3	5 44	2 50	7 37	1 23	24 14	3 29	0 2	1 31	2 10	1 59	8 43	0 49	20 46	1 35	12 56	16 28	23 23	23 23	0 29	13 41	1 28
S 13	2 58	22 2	0 54	6 10	2 38	7 9	1 24	24 11	3 27	0n 1	1 31	2 7	1 59	8 44	0 49	20 46	1 35	12 57	16 28	23 23	23 23	0 31	13 42	1 28
M14	2 35	23 37	0n16	6 35	2 24	6 40	1 25	24 8	3 25	0 5	1 31	2 4	1 59	8 45	0 49	20 46	1 35	12 58	16 29	23 23	23 23	0 34	13 43	1 28
T 15	2 11	23 53	1 23	6 58	2 10	6 11	1 25	24 5	3 24	0 8	1 31	2 2	1 59	8 46	0 49	20 46	1 35	12 59	16 29	23 23	23 22	0 37	13 44	1 28
W16	1 47	22 53	2 25	7 18	1 56	5 43	1 25	24 1	3 22	0 11	1 31	1 59	1 59	8 47	0 49	20 46	1 35	12 59	16 29	23 23	23 22	0 40	13 45	1 28
T 17	1 23	20 47	3 18	7 37	1 41	5 14	1 26	23 58	3 20	0 14	1 31	1 56	1 59	8 48	0 49	20 46	1 35	13 0	16 29	23 23	23 22	0 43	13 46	1 28
F 18	1 0	17 44	4 2	7 52	1 27	4 44	1 26	23 54	3 18	0 17	1 31	1 53	1 59	8 49	0 49	20 46	1 35	13 1	16 29	23 23	23 22	0 45	13 47	1 28
S 19	0 36	13 59	4 34	8 6	1 12	4 15	1 26	23 51	3 16	0 20	1 31	1 50	1 59	8 49	0 49	20 46	1 35	13 2	16 29	23 22	23 22	0 48	13 48	1 28
S 20	0 12	9 41	4 53	8 17	0 58	3 46	1 26	23 47	3 14	0 23	1 31	1 47	1 59	8 50	0 49	20 46	1 35	13 2	16 29	23 22	23 22	0 51	13 49	1 28
M21	0n12	5 4	4 59	8 25	0 44	3 16	1 27	23 43	3 12	0 26	1 31	1 44	1 59	8 51	0 49	20 46	1 35	13 3	16 29	23 22	23 22	0 54	13 50	1 28
T 22	0 35	0 16	4 52	8 32	0 31	2 47	1 27	23 39	3 10	0 29	1 31	1 41	1 59	8 52	0 49	20 46	1 35	13 4	16 30	23 22	23 22	0 56	13 51	1 28
W23	0 59	4s32	4 33	8 36	0 17	2 17	1 27	23 35	3 8	0 33	1 31	1 38	1 59	8 53	0 49	20 46	1 35	13 5	16 30	23 22	23 22	0 59	13 51	1 28
T 24	1 23	9 10	4 1	8 37	0 5	1 47	1 26	23 31	3 6	0 36	1 31	1 35	1 59	8 54	0 49	20 46	1 35	13 5	16 30	23 22	23 22	1 2	13 52	1 28
F 25	1 46	13 29	3 19	8 37	0s 8	1 17	1 26	23 27	3 4	0 39	1 31	1 33	1 59	8 55	0 49	20 46	1 35	13 6	16 30	23 21	23 22	1 5	13 53	1 28
S 26	2 10	17 19	2 28	8 34	0 20	0 48	1 26	23 22	3 3	0 42	1 31	1 30	2 0	8 56	0 49	20 46	1 35	13 7	16 30	23 21	23 22	1 8	13 54	1 28
S 27	2 34	20 28	1 29	8 30	0 31	0 18	1 26	23 18	3 1	0 45	1 31	1 27	2 0	8 56	0 49	20 46	1 35	13 7	16 30	23 21	23 22	1 10	13 55	1 28
M28	2 57	22 45	0 26	8 23	0 42	0n12	1 25	23 13	2 59	0 48	1 31	1 24	2 0	8 57	0 49	20 45	1 35	13 8	16 30	23 21	23 22	1 13	13 56	1 28
T 29	3 21	23 57	0s41	8 15	0 52	0 42	1 25	23 8	2 57	0 51	1 31	1 21	2 0	8 58	0 49	20 45	1 36	13 9	16 30	23 21	23 22	1 16	13 57	1 28
W30	3 44	23 55	1 47	8 5	1 2	1 12	1 25	23 4	2 55	0 54	1 31	1 18	2 0	8 59	0 49	20 45	1 36	13 9	16 30	23 21	23 22	1 19	13 58	1 28
T 31	4n 7	22s32	2s50	7s53	1s12	1n42	1s24	22n59	2n54	0n57	1n31	1s15	2s 0	9n 0	0n49	20s45	1n36	13n10	16n30	23n21	23n22	1s22	14n 0	1s28

Julian Day Number = 2622172.5, Delta T = 12m10s
Ecliptic obliquity = 23°22'43, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'20, Lahiri = 30°23'21

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

APRIL 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 17	11♈25'45	15♒21	13♓40	8♈47	0♌ 1	1°R 0	1♈35	8°R48	13°R15	4°R56	27°R22	28♊ 4	15♎ 9	12♉ 3	F 1
S 2	12 42 13	12°25'14	29°42	14°40	10° 2	0°17	0♎52	1°42	8♏45	13♐15	4♎55	27♊16	28° 1	15°15	12° 6	S 2
S 3	12 46 10	13°24'41	14♓29	15°42	11°17	0°34	0°45	1°49	8°43	13°14	4°53	27° 7	27°58	15°22	12°10	S 3
M 4	12 50 6	14°24'06	29°38	16°48	12°31	0°50	0°37	1°57	8°41	13°14	4°51	26°57	27°55	15°29	12°13	M 4
T 5	12 54 3	15°23'30	14♈57	17°55	13°46	1° 8	0°30	2° 4	8°39	13°13	4°50	26°46	27°52	15°36	12°17	T 5
W 6	12 57 59	16°22'51	0♉16	19° 5	15° 0	1°25	0°23	2°11	8°38	13°12	4°48	26°36	27°49	15°42	12°21	W 6
T 7	13 1 56	17°22'10	15°23	20°17	16°15	1°43	0°15	2°18	8°36	13°11	4°47	26°29	27°45	15°49	12°24	T 7
F 8	13 5 53	18°21'27	0♊ 8	21°31	17°30	2° 2	0° 8	2°26	8°34	13°11	4°45	26°24	27°42	15°56	12°28	F 8
S 9	13 9 49	19°20'42	14°28	22°47	18°44	2°21	0° 1	2°33	8°32	13°10	4°43	26°21	27°39	16° 2	12°32	S 9
S 10	13 13 46	20°19'55	28°19	24° 5	19°59	2°40	29♍54	2°40	8°30	13° 9	4°42	26°D21	27°36	16° 9	12°35	S 10
M11	13 17 42	21°19'06	11♋42	25°25	21°13	3° 0	29°47	2°47	8°29	13° 8	4°40	26°21	27°33	16°16	12°39	M11
T 12	13 21 39	22°18'14	24°41	26°47	22°28	3°20	29°41	2°54	8°27	13° 7	4°39	26°R21	27°30	16°23	12°43	T 12
W13	13 25 35	23°17'20	7♌19	28°10	23°42	3°40	29°34	3° 1	8°25	13° 7	4°37	26°20	27°26	16°29	12°47	W13
T 14	13 29 32	24°16'23	19°41	29°35	24°57	4° 1	29°27	3° 9	8°24	13° 6	4°36	26°17	27°23	16°36	12°50	T 14
F 15	13 33 28	25°15'24	1♍51	1♈ 2	26°11	4°22	29°21	3°16	8°22	13° 5	4°34	26°12	27°20	16°43	12°54	F 15
S 16	13 37 25	26°14'23	13°52	2°31	27°25	4°43	29°15	3°23	8°21	13° 4	4°33	26° 4	27°17	16°49	12°58	S 16
S 17	13 41 22	27°13'20	25°48	4° 1	28°40	5° 4	29° 8	3°30	8°19	13° 3	4°31	25°54	27°14	16°56	13° 2	S 17
M18	13 45 18	28°12'15	7♎41	5°32	29°54	5°26	29° 2	3°37	8°18	13° 2	4°30	25°43	27°10	17° 3	13° 6	M18
T 19	13 49 15	29°11'07	19°32	7° 6	1♉ 8	5°49	28°56	3°44	8°16	13° 1	4°28	25°32	27° 7	17°10	13°10	T 19
W20	13 53 11	0♉ 9'58	1♏25	8°41	2°23	6°11	28°51	3°50	8°15	13° 0	4°27	25°21	27° 4	17°16	13°14	W20
T 21	13 57 8	1° 8'46	13°20	10°17	3°37	6°34	28°45	3°57	8°14	12°59	4°25	25°13	27° 1	17°23	13°18	T 21
F 22	14 1 4	2° 7'33	25°18	11°56	4°51	6°57	28°39	4° 4	8°12	12°58	4°24	25° 6	26°58	17°30	13°21	F 22
S 23	14 5 1	3° 6'18	7♐23	13°35	6° 6	7°20	28°34	4°11	8°11	12°56	4°22	25° 2	26°55	17°36	13°25	S 23
S 24	14 8 57	4° 5'01	19°35	15°17	7°20	7°44	28°29	4°18	8°10	12°55	4°21	25°D 0	26°51	17°43	13°29	S 24
M25	14 12 54	5° 3'42	1♑59	17° 0	8°34	8° 8	28°24	4°24	8° 9	12°54	4°20	25° 0	26°48	17°50	13°33	M25
T 26	14 16 50	6° 2'22	14°37	18°44	9°48	8°32	28°19	4°31	8° 8	12°53	4°18	25° 2	26°45	17°57	13°37	T 26
W27	14 20 47	7° 1'00	27°34	20°31	11° 3	8°57	28°14	4°38	8° 7	12°52	4°17	25° 3	26°42	18° 3	13°41	W27
T 28	14 24 44	7°59'36	10♒52	22°18	12°17	9°21	28° 9	4°44	8° 6	12°50	4°16	25°R 3	26°39	18°10	13°45	T 28
F 29	14 28 40	8°58'11	24°35	24° 8	13°31	9°46	28° 5	4°51	8° 5	12°49	4°14	25° 2	26°35	18°17	13°49	F 29
S 30	14 32 37	9♉56'44	8♓44	25♈59	14♉45	10♌11	28♍ 0	4♈58	8♍ 4	12♐48	4♎13	24♊59	26♊32	18♎23	13♉53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n31	19s46	3s45	7s39	1s21	2n12	1s23	22n54	2n52	1n 0	1n31	1s12	2s 0	9n 0	0n49	20s45	1n36	13n11	16n30	23n21	23n22	1s24	14n 1	1s28
S 2	4 54	15 44	4 28	7 24	1 29	2 42	1 23	22 48	2 50	1 3	1 31	1 10	2 0	9 1	0 49	20 45	1 36	13 11	16 30	23 21	23 22	1 27	14 2	1 28
S 3	5 17	10 37	4 54	7 7	1 37	3 11	1 22	22 43	2 48	1 6	1 31	1 7	2 0	9 2	0 49	20 45	1 36	13 12	16 30	23 21	23 22	1 30	14 3	1 28
M 4	5 40	4 45	5 1	6 48	1 44	3 41	1 21	22 38	2 47	1 9	1 31	1 4	2 0	9 3	0 49	20 45	1 36	13 12	16 30	23 21	23 22	1 33	14 4	1 28
T 5	6 3	1n28	4 47	6 28	1 51	4 11	1 20	22 32	2 45	1 12	1 31	1 1	2 0	9 3	0 49	20 45	1 36	13 13	16 30	23 20	23 22	1 36	14 5	1 28
W 6	6 26	7 36	4 12	6 7	1 57	4 40	1 20	22 27	2 43	1 15	1 31	0 58	2 0	9 4	0 49	20 44	1 36	13 14	16 30	23 20	23 22	1 39	14 6	1 29
T 7	6 48	13 13	3 19	5 44	2 3	5 10	1 19	22 21	2 42	1 18	1 31	0 56	2 0	9 5	0 49	20 44	1 36	13 14	16 30	23 20	23 22	1 41	14 7	1 29
F 8	7 11	17 56	2 14	5 19	2 8	5 39	1 18	22 15	2 40	1 20	1 31	0 53	2 0	9 5	0 49	20 44	1 36	13 15	16 30	23 20	23 22	1 44	14 8	1 29
S 9	7 33	21 26	1 3	4 54	2 13	6 9	1 16	22 9	2 38	1 23	1 31	0 50	2 0	9 6	0 48	20 44	1 36	13 15	16 30	23 20	23 21	1 47	14 9	1 29
S 10	7 55	23 33	0n10	4 27	2 18	6 38	1 15	22 3	2 37	1 26	1 31	0 47	2 1	9 7	0 48	20 44	1 36	13 16	16 29	23 20	23 21	1 50	14 10	1 29
M11	8 18	24 12	1 21	3 59	2 21	7 7	1 14	21 57	2 35	1 28	1 31	0 44	2 1	9 7	0 48	20 44	1 36	13 16	16 29	23 20	23 21	1 53	14 11	1 29
T 12	8 40	23 31	2 25	3 29	2 25	7 35	1 13	21 51	2 33	1 31	1 31	0 42	2 1	9 8	0 48	20 44	1 36	13 17	16 29	23 20	23 21	1 55	14 12	1 29
W13	9 2	21 37	3 20	2 59	2 27	8 4	1 12	21 45	2 32	1 33	1 31	0 39	2 1	9 8	0 48	20 43	1 36	13 17	16 29	23 20	23 21	1 58	14 13	1 29
T 14	9 23	18 45	4 5	2 27	2 30	8 33	1 10	21 38	2 30	1 36	1 30	0 36	2 1	9 9	0 48	20 43	1 36	13 18	16 29	23 20	23 21	2 1	14 14	1 29
F 15	9 45	15 6	4 37	1 54	2 31	9 1	1 9	21 32	2 29	1 38	1 30	0 34	2 1	9 10	0 48	20 43	1 36	13 18	16 29	23 19	23 21	2 4	14 16	1 29
S 16	10 6	10 54	4 57	1 20	2 33	9 29	1 7	21 25	2 27	1 41	1 30	0 31	2 1	9 10	0 48	20 43	1 36	13 19	16 29	23 19	23 21	2 7	14 17	1 29
S 17	10 27	6 19	5 4	0 45	2 33	9 57	1 6	21 18	2 26	1 43	1 30	0 28	2 1	9 11	0 48	20 43	1 36	13 19	16 29	23 19	23 21	2 9	14 18	1 29
M18	10 49	1 31	4 57	0 9	2 34	10 24	1 4	21 12	2 24	1 46	1 30	0 26	2 1	9 11	0 48	20 43	1 36	13 19	16 28	23 19	23 21	2 12	14 19	1 29
T 19	11 9	3s20	4 38	0n28	2 33	10 52	1 3	21 5	2 23	1 48	1 30	0 23	2 1	9 12	0 48	20 43	1 36	13 20	16 28	23 18	23 21	2 15	14 20	1 29
W20	11 30	8 5	4 7	1 6	2 33	11 19	1 1	20 58	2 21	1 50	1 30	0 20	2 2	9 12	0 48	20 42	1 36	13 20	16 28	23 18	23 21	2 18	14 21	1 29
T 21	11 51	12 33	3 24	1 45	2 31	11 46	0 59	20 50	2 20	1 52	1 30	0 18	2 2	9 12	0 48	20 42	1 36	13 21	16 28	23 18	23 21	2 21	14 22	1 29
F 22	12 11	16 34	2 32	2 24	2 30	12 12	0 58	20 43	2 18	1 54	1 29	0 15	2 2	9 13	0 48	20 42	1 36	13 21	16 28	23 17	23 21	2 24	14 23	1 29
S 23	12 31	19 57	1 33	3 5	2 27	12 38	0 56	20 36	2 17	1 56	1 29	0 12	2 2	9 13	0 48	20 42	1 37	13 21	16 27	23 17	23 21	2 26	14 24	1 29
S 24	12 51	22 29	0 29	3 47	2 24	13 4	0 54	20 28	2 16	1 58	1 29	0 10	2 2	9 14	0 48	20 42	1 37	13 22	16 27	23 17	23 20	2 29	14 25	1 29
M25	13 11	23 59	0s38	4 29	2 21	13 30	0 52	20 21	2 14	2 0	1 29	0 7	2 2	9 14	0 48	20 41	1 37	13 22	16 27	23 17	23 20	2 32	14 27	1 30
T 26	13 30	24 18	1 44	5 12	2 17	13 55	0 50	20 13	2 13	2 2	1 29	0 5	2 2	9 14	0 48	20 41	1 37	13 22	16 27	23 17	23 20	2 35	14 28	1 30
W27	13 49	23 19	2 46	5 56	2 13	14 20	0 48	20 5	2 11	2 4	1 29	0 2	2 2	9 15	0 48	20 41	1 37	13 23	16 27	23 17	23 20	2 38	14 29	1 30
T 28	14 8	21 1	3 42	6 41	2 8	14 45	0 46	19 57	2 10	2 5	1 29	0n 0	2 3	9 15	0 48	20 41	1 37	13 23	16 26	23 17	23 20	2 40	14 30	1 30
F 29	14 27	17 29	4 26	7 26	2 3	15 9	0 44	19 49	2 9	2 7	1 28	0 3	2 3	9 15	0 48	20 41	1 37	13 23	16 26	23 17	23 20	2 43	14 31	1 30
S 30	14n46	12s51	4s57	8n12	1s57	15n33	0s42	19n41	2n 7	2n 8	1n28	0n 5	2s 3	9n16	0n48	20s41	1n37	13n23	16n26	23n17	23n20	2s46	14n32	1s30

Julian Day Number = 2622203.5, Delta T = 12m11s
Ecliptic obliquity = 23°22'44, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'25, Lahiri = 30°23'25

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

MAY 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 33	10♉55'16	23♓17	27♈52	15♉59	10♌37	27°R56	5♈ 4	8°R 4	12°R47	4°R12	24°R54	26♊29	18♎30	13♉57	S 1
M 2	14 40 30	11°53'45	8♈11	29°46	17°13	11° 2	27♍52	5°10	8♍ 3	12♐45	4♎11	24♊48	26°26	18°37	14° 1	M 2
T 3	14 44 26	12°52'14	23°18	1♉42	18°27	11°28	27°48	5°17	8° 2	12°44	4°10	24°42	26°23	18°44	14° 5	T 3
W 4	14 48 23	13°50'40	8♉29	3°40	19°42	11°54	27°45	5°23	8° 1	12°43	4° 8	24°36	26°20	18°50	14° 9	W 4
T 5	14 52 19	14°49'05	23°33	5°39	20°56	12°21	27°41	5°30	8° 1	12°41	4° 7	24°31	26°16	18°57	14°13	T 5
F 6	14 56 16	15°47'28	8♊21	7°40	22°10	12°47	27°38	5°36	8° 0	12°40	4° 6	24°28	26°13	19° 4	14°17	F 6
S 7	15 0 13	16°45'49	22°47	9°42	23°24	13°14	27°35	5°42	8° 0	12°38	4° 5	24°D27	26°10	19°10	14°21	S 7
S 8	15 4 9	17°44'08	6♋46	11°46	24°38	13°41	27°32	5°48	7°59	12°37	4° 4	24°28	26° 7	19°17	14°25	S 8
M 9	15 8 6	18°42'25	20°17	13°51	25°52	14° 8	27°29	5°54	7°59	12°36	4° 3	24°29	26° 4	19°24	14°29	M 9
T 10	15 12 2	19°40'40	3♌23	15°58	27° 6	14°35	27°26	6° 0	7°59	12°34	4° 2	24°31	26° 1	19°31	14°33	T 10
W11	15 15 59	20°38'53	16° 6	18° 6	28°20	15° 3	27°24	6° 6	7°59	12°33	4° 1	24°R32	25°57	19°37	14°37	W11
T 12	15 19 55	21°37'04	28°30	20°14	29°34	15°30	27°22	6°12	7°58	12°31	4° 0	24°32	25°54	19°44	14°41	T 12
F 13	15 23 52	22°35'13	10♍39	22°23	0♊48	15°58	27°20	6°18	7°58	12°30	3°59	24°30	25°51	19°51	14°45	F 13
S 14	15 27 49	23°33'20	22°39	24°33	2° 2	16°26	27°18	6°24	7°58	12°28	3°58	24°27	25°48	19°57	14°49	S 14
S 15	15 31 45	24°31'25	4♎32	26°44	3°16	16°55	27°16	6°30	7°D58	12°27	3°57	24°23	25°45	20° 4	14°53	S 15
M16	15 35 42	25°29'29	16°24	28°54	4°29	17°23	27°14	6°36	7°58	12°25	3°56	24°18	25°41	20°11	14°57	M16
T 17	15 39 38	26°27'30	28°16	1♊ 4	5°43	17°52	27°13	6°41	7°58	12°24	3°55	24°13	25°38	20°18	15° 0	T 17
W18	15 43 35	27°25'30	10♏11	3°14	6°57	18°20	27°12	6°47	7°58	12°22	3°54	24° 9	25°35	20°24	15° 4	W18
T 19	15 47 31	28°23'28	22°12	5°23	8°11	18°49	27°11	6°52	7°58	12°20	3°54	24° 5	25°32	20°31	15° 8	T 19
F 20	15 51 28	29°21'25	4♐20	7°31	9°25	19°18	27°10	6°58	7°59	12°19	3°53	24° 3	25°29	20°38	15°12	F 20
S 21	15 55 24	0♊19'20	16°36	9°38	10°38	19°47	27° 9	7° 3	7°59	12°17	3°52	24° 1	25°26	20°44	15°16	S 21
S 22	15 59 21	1°17'14	29° 2	11°43	11°52	20°17	27° 9	7° 9	7°59	12°16	3°51	24°D 1	25°22	20°51	15°20	S 22
M23	16 3 18	2°15'07	11♑41	13°46	13° 6	20°46	27° 9	7°14	8° 0	12°14	3°51	24° 2	25°19	20°58	15°24	M23
T 24	16 7 14	3°12'58	24°32	15°47	14°20	21°16	27°D 9	7°19	8° 0	12°13	3°50	24° 3	25°16	21° 5	15°28	T 24
W25	16 11 11	4°10'48	7♒39	17°46	15°33	21°46	27° 9	7°24	8° 1	12°11	3°49	24° 5	25°13	21°11	15°32	W25
T 26	16 15 7	5° 8'37	21° 3	19°43	16°47	22°16	27° 9	7°29	8° 1	12° 9	3°49	24° 6	25°10	21°18	15°35	T 26
F 27	16 19 4	6° 6'24	4♓45	21°37	18° 1	22°46	27°10	7°34	8° 2	12° 8	3°48	24°R 6	25° 7	21°25	15°39	F 27
S 28	16 23 0	7° 4'11	18°46	23°28	19°15	23°16	27°10	7°39	8° 2	12° 6	3°48	24° 6	25° 3	21°31	15°43	S 28
S 29	16 26 57	8° 1'56	3♈ 5	25°16	20°28	23°46	27°11	7°44	8° 3	12° 4	3°47	24° 5	25° 0	21°38	15°47	S 29
M30	16 30 53	8°59'40	17°39	27° 2	21°42	24°17	27°12	7°49	8° 4	12° 3	3°47	24° 3	24°57	21°45	15°50	M30
T 31	16 34 50	9♊57'24	2♉24	28♊45	22♊55	24♌47	27♍13	7♈54	8♍ 5	12♐ 1	3♎46	24♊ 2	24♊54	21♎51	15♉54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 4	7s23	5s 9	8n58	1s51	15n56	0s40	19n33	2n 6	2n10	1n28	0n 8	2s 3	9n16	0n48	20s40	1n37	13n24	16n26	23n17	23n20	2s49	14n33	1s30
M 2	15 22	1 22	5 0	9 44	1 44	16 20	0 38	19 25	2 5	2 11	1 28	0 10	2 3	9 16	0 48	20 40	1 37	13 24	16 25	23 17	23 20	2 52	14 34	1 30
T 3	15 40	4n49	4 31	10 31	1 37	16 42	0 36	19 16	2 3	2 13	1 28	0 12	2 3	9 16	0 48	20 40	1 37	13 24	16 25	23 16	23 20	2 55	14 35	1 30
W 4	15 57	10 46	3 43	11 19	1 29	17 4	0 34	19 8	2 2	2 14	1 27	0 15	2 3	9 17	0 48	20 40	1 37	13 24	16 25	23 16	23 20	2 57	14 36	1 30
T 5	16 15	16 2	2 40	12 6	1 21	17 26	0 31	18 59	2 1	2 15	1 27	0 17	2 4	9 17	0 48	20 40	1 37	13 25	16 24	23 16	23 20	3 0	14 38	1 30
F 6	16 31	20 13	1 26	12 53	1 12	17 48	0 29	18 50	1 59	2 16	1 27	0 19	2 4	9 17	0 48	20 39	1 37	13 25	16 24	23 16	23 19	3 3	14 39	1 30
S 7	16 48	23 2	0 9	13 41	1 3	18 8	0 27	18 42	1 58	2 17	1 27	0 22	2 4	9 17	0 47	20 39	1 37	13 25	16 24	23 16	23 19	3 6	14 40	1 30
S 8	17 5	24 19	1n 7	14 28	0 54	18 29	0 25	18 33	1 57	2 18	1 27	0 24	2 4	9 17	0 47	20 39	1 37	13 25	16 23	23 16	23 19	3 9	14 41	1 31
M 9	17 21	24 6	2 16	15 15	0 45	18 49	0 22	18 24	1 56	2 19	1 26	0 26	2 4	9 17	0 47	20 39	1 37	13 25	16 23	23 16	23 19	3 12	14 42	1 31
T 10	17 37	22 32	3 16	16 1	0 35	19 8	0 20	18 14	1 54	2 20	1 26	0 28	2 4	9 17	0 47	20 39	1 37	13 25	16 23	23 16	23 19	3 14	14 43	1 31
W11	17 52	19 52	4 5	16 47	0 25	19 27	0 18	18 5	1 53	2 21	1 26	0 31	2 5	9 17	0 47	20 38	1 37	13 25	16 22	23 16	23 19	3 17	14 44	1 31
T 12	18 7	16 21	4 41	17 32	0 14	19 45	0 15	17 56	1 52	2 22	1 26	0 33	2 5	9 17	0 47	20 38	1 37	13 25	16 22	23 16	23 19	3 20	14 45	1 31
F 13	18 22	12 14	5 3	18 16	0 4	20 3	0 13	17 46	1 51	2 22	1 26	0 35	2 5	9 17	0 47	20 38	1 37	13 25	16 22	23 16	23 19	3 23	14 46	1 31
S 14	18 37	7 41	5 12	18 58	0n 7	20 21	0 10	17 37	1 50	2 23	1 25	0 37	2 5	9 17	0 47	20 38	1 37	13 25	16 21	23 16	23 19	3 26	14 47	1 31
S 15	18 51	2 54	5 7	19 39	0 17	20 37	0 8	17 27	1 48	2 23	1 25	0 39	2 5	9 17	0 47	20 38	1 37	13 25	16 21	23 16	23 19	3 29	14 48	1 31
M16	19 5	1s58	4 49	20 19	0 28	20 54	0 6	17 17	1 47	2 24	1 25	0 41	2 5	9 17	0 47	20 37	1 37	13 25	16 21	23 15	23 19	3 31	14 49	1 31
T 17	19 19	6 47	4 19	20 57	0 38	21 9	0 3	17 7	1 46	2 24	1 25	0 43	2 6	9 17	0 47	20 37	1 37	13 25	16 20	23 15	23 18	3 34	14 50	1 31
W18	19 32	11 23	3 37	21 32	0 48	21 24	0 1	16 57	1 45	2 24	1 25	0 45	2 6	9 17	0 47	20 37	1 37	13 25	16 20	23 15	23 18	3 37	14 51	1 31
T 19	19 45	15 36	2 46	22 6	0 58	21 39	0n 2	16 47	1 44	2 25	1 24	0 47	2 6	9 17	0 47	20 37	1 37	13 25	16 19	23 15	23 18	3 40	14 53	1 32
F 20	19 58	19 13	1 46	22 37	1 8	21 52	0 4	16 37	1 43	2 25	1 24	0 49	2 6	9 17	0 47	20 37	1 37	13 25	16 19	23 15	23 18	3 43	14 54	1 32
S 21	20 10	22 2	0 41	23 6	1 17	22 6	0 7	16 27	1 41	2 25	1 24	0 51	2 6	9 17	0 47	20 36	1 37	13 25	16 19	23 15	23 18	3 46	14 55	1 32
S 22	20 22	23 50	0s28	23 32	1 25	22 18	0 9	16 17	1 40	2 25	1 24	0 53	2 7	9 17	0 47	20 36	1 37	13 25	16 18	23 15	23 18	3 48	14 56	1 32
M23	20 34	24 27	1 36	23 56	1 33	22 30	0 11	16 6	1 39	2 25	1 24	0 55	2 7	9 16	0 47	20 36	1 37	13 25	16 18	23 15	23 18	3 51	14 57	1 32
T 24	20 45	23 47	2 40	24 17	1 41	22 41	0 14	15 55	1 38	2 24	1 23	0 57	2 7	9 16	0 47	20 36	1 37	13 25	16 18	23 15	23 18	3 54	14 58	1 32
W25	20 56	21 49	3 38	24 36	1 47	22 52	0 16	15 45	1 37	2 24	1 23	0 59	2 7	9 16	0 47	20 35	1 37	13 25	16 17	23 15	23 18	3 57	14 59	1 32
T 26	21 6	18 37	4 25	24 52	1 53	23 2	0 19	15 34	1 36	2 24	1 23	1 1	2 7	9 16	0 47	20 35	1 37	13 25	16 17	23 15	23 17	4 0	15 0	1 32
F 27	21 16	14 22	4 58	25 5	1 59	23 11	0 21	15 23	1 35	2 23	1 23	1 2	2 8	9 16	0 47	20 35	1 37	13 25	16 16	23 15	23 17	4 3	15 1	1 32
S 28	21 26	9 15	5 14	25 16	2 3	23 20	0 24	15 12	1 34	2 23	1 22	1 4	2 8	9 15	0 47	20 35	1 37	13 24	16 16	23 15	23 17	4 6	15 2	1 33
S 29	21 36	3 33	5 12	25 24	2 7	23 28	0 26	15 1	1 33	2 22	1 22	1 6	2 8	9 15	0 47	20 35	1 37	13 24	16 15	23 15	23 17	4 8	15 3	1 33
M30	21 45	2n27	4 49	25 30	2 10	23 35	0 28	14 50	1 32	2 22	1 22	1 8	2 8	9 15	0 47	20 34	1 37	13 24	16 15	23 15	23 17	4 11	15 4	1 33
T 31	21n53	8n23	4s 8	25n34	2n12	23n42	0n31	14n39	1n31	2n21	1n22	1n 9	2s 9	9n14	0n46	20s34	1n37	13n24	16n15	23n15	23n17	4s14	15n 4	1s33

Julian Day Number = 2622233.5, Delta T = 12m11s
Ecliptic obliquity = 23°22'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'29, Lahiri = 30°23'29

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

JUNE 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 38 47	10♊55'06	17♉12	0♋24	24♊ 9	25♌18	27♍15	7♈58	8♍ 5	12°R 0	3°R46	24°R 0	24♊51	21♎58	15♉58	W 1
T 2	16 42 43	11°52'47	1♊58	2° 1	25°23	25°49	27°16	8° 3	8° 6	11♐58	3♎45	23♊59	24°47	22° 5	16° 2	T 2
F 3	16 46 40	12°50'28	16°33	3°34	26°36	26°20	27°18	8° 7	8° 7	11°56	3°45	23°58	24°44	22°12	16° 5	F 3
S 4	16 50 36	13°48'07	0♋51	5° 4	27°50	26°51	27°20	8°12	8° 8	11°55	3°45	23°D58	24°41	22°18	16° 9	S 4
S 5	16 54 33	14°45'44	14°48	6°31	29° 3	27°23	27°22	8°16	8° 9	11°53	3°44	23°59	24°38	22°25	16°13	S 5
M 6	16 58 29	15°43'21	28°22	7°55	0♋17	27°54	27°24	8°20	8°11	11°52	3°44	23°59	24°35	22°32	16°16	M 6
T 7	17 2 26	16°40'56	11♌31	9°15	1°31	28°26	27°26	8°25	8°12	11°50	3°44	24° 0	24°32	22°38	16°20	T 7
W 8	17 6 22	17°38'30	24°18	10°32	2°44	28°57	27°29	8°29	8°13	11°48	3°44	24° 1	24°28	22°45	16°23	W 8
T 9	17 10 19	18°36'02	6♍46	11°46	3°58	29°29	27°32	8°33	8°14	11°47	3°44	24° 1	24°25	22°52	16°27	T 9
F 10	17 14 16	19°33'33	18°58	12°56	5°11	0♍ 1	27°35	8°37	8°16	11°45	3°43	24°R 1	24°22	22°59	16°30	F 10
S 11	17 18 12	20°31'03	0♎59	14° 3	6°24	0°33	27°38	8°41	8°17	11°43	3°43	24° 1	24°19	23° 5	16°34	S 11
S 12	17 22 9	21°28'31	12°53	15° 7	7°38	1° 5	27°41	8°44	8°18	11°42	3°43	24° 1	24°16	23°12	16°37	S 12
M13	17 26 5	22°25'58	24°45	16° 6	8°51	1°37	27°45	8°48	8°20	11°40	3°43	24° 1	24°13	23°19	16°41	M13
T 14	17 30 2	23°23'24	6♏38	17° 2	10° 5	2° 9	27°48	8°52	8°21	11°39	3°D43	24° 1	24° 9	23°25	16°44	T 14
W15	17 33 58	24°20'50	18°37	17°54	11°18	2°42	27°52	8°55	8°23	11°37	3°43	24°D 1	24° 6	23°32	16°47	W15
T 16	17 37 55	25°18'14	0♐45	18°43	12°31	3°14	27°56	8°59	8°25	11°36	3°43	24° 1	24° 3	23°39	16°51	T 16
F 17	17 41 51	26°15'37	13° 3	19°27	13°45	3°47	28° 0	9° 2	8°26	11°34	3°43	24° 1	24° 0	23°45	16°54	F 17
S 18	17 45 48	27°12'59	25°34	20° 8	14°58	4°20	28° 4	9° 5	8°28	11°32	3°44	24°R 1	23°57	23°52	16°57	S 18
S 19	17 49 45	28°10'21	8♑19	20°44	16°11	4°52	28° 9	9° 8	8°30	11°31	3°44	24° 1	23°53	23°59	17° 1	S 19
M20	17 53 41	29° 7'42	21°18	21°16	17°25	5°25	28°13	9°12	8°32	11°29	3°44	24° 0	23°50	24° 6	17° 4	M20
T 21	17 57 38	0♋ 5'02	4♒31	21°44	18°38	5°58	28°18	9°15	8°33	11°28	3°44	24° 0	23°47	24°12	17° 7	T 21
W22	18 1 34	1° 2'22	17°58	22° 7	19°51	6°31	28°23	9°17	8°35	11°26	3°44	23°59	23°44	24°19	17°10	W22
T 23	18 5 31	1°59'41	1♓38	22°26	21° 5	7° 5	28°28	9°20	8°37	11°25	3°45	23°58	23°41	24°26	17°13	T 23
F 24	18 9 27	2°57'00	15°30	22°40	22°18	7°38	28°33	9°23	8°39	11°23	3°45	23°58	23°38	24°32	17°16	F 24
S 25	18 13 24	3°54'19	29°33	22°50	23°31	8°11	28°38	9°26	8°41	11°22	3°45	23°D57	23°34	24°39	17°19	S 25
S 26	18 17 20	4°51'37	13♈44	22°56	24°44	8°45	28°44	9°28	8°43	11°20	3°46	23°57	23°31	24°46	17°22	S 26
M27	18 21 17	5°48'55	28° 2	22°R56	25°57	9°18	28°49	9°31	8°46	11°19	3°46	23°58	23°28	24°53	17°25	M27
T 28	18 25 14	6°46'13	12♉24	22°53	27°10	9°52	28°55	9°33	8°48	11°17	3°47	23°59	23°25	24°59	17°28	T 28
W29	18 29 10	7°43'31	26°47	22°44	28°24	10°26	29° 1	9°35	8°50	11°16	3°47	24° 0	23°22	25° 6	17°31	W29
T 30	18 33 7	8♋40'48	11♊ 6	22♋32	29♋37	11♍ 0	29♍ 7	9♈37	8♍52	11♐15	3♎48	24♊ 1	23♊19	25♎13	17♉34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	13n54	3s10	25n36	2n13	23n48	0n33	14n28	1n30	2n20	1n21	1n11	2s 9	9n14	0n46	20s34	1n37	13n24	16n14	23n15	23n17	4s17	15n 5	1s33
T 2	22 9	18 34	1 59	25 35	2 14	23 53	0 35	14 16	1 29	2 20	1 21	1 12	2 9	9 14	0 46	20 34	1 37	13 23	16 14	23 15	23 17	4 20	15 6	1 33
F 3	22 17	22 1	0 41	25 33	2 13	23 58	0 38	14 5	1 28	2 19	1 21	1 14	2 9	9 13	0 46	20 34	1 37	13 23	16 13	23 15	23 16	4 23	15 7	1 33
S 4	22 24	24 1	0n38	25 29	2 12	24 2	0 40	13 53	1 26	2 18	1 21	1 16	2 9	9 13	0 46	20 33	1 37	13 23	16 13	23 15	23 16	4 25	15 8	1 33
S 5	22 31	24 26	1 53	25 23	2 10	24 5	0 42	13 41	1 25	2 17	1 21	1 17	2 10	9 12	0 46	20 33	1 37	13 22	16 12	23 15	23 16	4 28	15 9	1 33
M 6	22 37	23 22	2 59	25 16	2 7	24 7	0 45	13 30	1 24	2 16	1 20	1 19	2 10	9 12	0 46	20 33	1 37	13 22	16 12	23 15	23 16	4 31	15 10	1 34
T 7	22 43	21 2	3 54	25 7	2 4	24 9	0 47	13 18	1 23	2 14	1 20	1 20	2 10	9 11	0 46	20 33	1 37	13 22	16 11	23 15	23 16	4 34	15 11	1 34
W 8	22 48	17 43	4 35	24 56	1 59	24 10	0 49	13 6	1 22	2 13	1 20	1 21	2 10	9 11	0 46	20 33	1 37	13 21	16 11	23 15	23 16	4 37	15 12	1 34
T 9	22 53	13 41	5 3	24 45	1 54	24 10	0 51	12 54	1 21	2 12	1 20	1 23	2 11	9 10	0 46	20 32	1 37	13 21	16 10	23 15	23 16	4 40	15 13	1 34
F 10	22 58	9 12	5 16	24 32	1 48	24 10	0 53	12 42	1 21	2 11	1 19	1 24	2 11	9 10	0 46	20 32	1 37	13 21	16 10	23 15	23 16	4 42	15 14	1 34
S 11	23 2	4 25	5 15	24 19	1 41	24 9	0 55	12 29	1 20	2 9	1 19	1 25	2 11	9 9	0 46	20 32	1 37	13 20	16 10	23 15	23 15	4 45	15 14	1 34
S 12	23 6	0s28	5 0	24 4	1 33	24 7	0 58	12 17	1 19	2 8	1 19	1 27	2 11	9 9	0 46	20 32	1 37	13 20	16 9	23 15	23 15	4 48	15 15	1 34
M13	23 10	5 20	4 33	23 49	1 25	24 4	1 0	12 5	1 18	2 6	1 19	1 28	2 12	9 8	0 46	20 32	1 37	13 20	16 9	23 15	23 15	4 51	15 16	1 34
T 14	23 13	10 1	3 54	23 32	1 15	24 1	1 2	11 52	1 17	2 4	1 19	1 29	2 12	9 8	0 46	20 31	1 37	13 19	16 8	23 15	23 15	4 54	15 17	1 35
W15	23 16	14 22	3 4	23 16	1 5	23 57	1 4	11 40	1 16	2 3	1 18	1 30	2 12	9 7	0 46	20 31	1 37	13 19	16 8	23 15	23 15	4 57	15 18	1 35
T 16	23 18	18 12	2 6	22 59	0 55	23 53	1 5	11 27	1 15	2 1	1 18	1 31	2 12	9 6	0 46	20 31	1 37	13 18	16 7	23 15	23 15	5 0	15 19	1 35
F 17	23 20	21 18	1 0	22 41	0 43	23 47	1 7	11 15	1 14	1 59	1 18	1 32	2 13	9 6	0 46	20 31	1 37	13 18	16 7	23 15	23 15	5 2	15 19	1 35
S 18	23 21	23 27	0s 9	22 23	0 31	23 41	1 9	11 2	1 13	1 57	1 18	1 33	2 13	9 5	0 46	20 31	1 37	13 17	16 6	23 15	23 14	5 5	15 20	1 35
S 19	23 22	24 25	1 18	22 5	0 18	23 34	1 11	10 49	1 12	1 55	1 17	1 34	2 13	9 4	0 46	20 30	1 37	13 17	16 6	23 15	23 14	5 8	15 21	1 35
M20	23 23	24 6	2 26	21 47	0 5	23 27	1 13	10 36	1 11	1 53	1 17	1 35	2 13	9 3	0 46	20 30	1 37	13 16	16 5	23 15	23 14	5 11	15 22	1 35
T 21	23 23	22 25	3 26	21 29	0s 9	23 19	1 14	10 23	1 10	1 51	1 17	1 36	2 14	9 3	0 46	20 30	1 37	13 16	16 5	23 15	23 14	5 14	15 22	1 36
W22	23 22	19 28	4 16	21 10	0 24	23 10	1 16	10 10	1 9	1 49	1 17	1 37	2 14	9 2	0 46	20 30	1 37	13 15	16 4	23 15	23 14	5 17	15 23	1 36
T 23	23 22	15 25	4 53	20 53	0 39	23 1	1 18	9 57	1 8	1 47	1 17	1 38	2 14	9 1	0 46	20 30	1 37	13 15	16 4	23 15	23 14	5 19	15 24	1 36
F 24	23 21	10 31	5 13	20 35	0 55	22 50	1 19	9 44	1 7	1 45	1 16	1 39	2 14	9 0	0 46	20 29	1 37	13 14	16 3	23 14	23 14	5 22	15 25	1 36
S 25	23 19	5 0	5 15	20 18	1 10	22 40	1 21	9 30	1 6	1 42	1 16	1 40	2 15	9 0	0 46	20 29	1 37	13 14	16 3	23 14	23 13	5 25	15 25	1 36
S 26	23 17	0n50	4 58	20 1	1 27	22 28	1 22	9 17	1 6	1 40	1 16	1 41	2 15	8 59	0 45	20 29	1 37	13 13	16 3	23 14	23 13	5 28	15 26	1 36
M27	23 15	6 40	4 22	19 44	1 43	22 16	1 23	9 4	1 5	1 38	1 16	1 41	2 15	8 58	0 45	20 29	1 37	13 12	16 2	23 14	23 13	5 31	15 27	1 37
T 28	23 12	12 11	3 30	19 29	2 0	22 3	1 25	8 50	1 4	1 35	1 16	1 42	2 15	8 57	0 45	20 29	1 37	13 12	16 2	23 15	23 13	5 34	15 27	1 37
W29	23 9	17 2	2 25	19 14	2 16	21 50	1 26	8 37	1 3	1 33	1 15	1 43	2 16	8 56	0 45	20 29	1 37	13 11	16 1	23 15	23 13	5 37	15 28	1 37
T 30	23n 6	20n53	1s11	19n 0	2s33	21n36	1n27	8n23	1n 2	1n30	1n15	1n43	2s16	8n55	0n45	20s28	1n37	13n11	16n 1	23n15	23n13	5s39	15n29	1s37

Julian Day Number = 2622264.5, Delta T = 12m11s
Ecliptic obliquity = 23°22'43, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'33, Lahiri = 30°23'33

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

JULY 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 3	9♋38'06	25♊17	22°R15	0♌50	11♍33	29♍13	9♈40	8♍55	11°R13	3♎48	24°R 1	23♊15	25♎19	17♉37	F 1
S 2	18 41 0	10°35'23	9♋16	21♋55	2° 3	12° 7	29°20	9°42	8°57	11♐12	3°49	24♊ 0	23°12	25°26	17°39	S 2
S 3	18 44 56	11°32'39	23° 0	21°31	3°16	12°42	29°26	9°43	8°59	11°11	3°49	23°59	23° 9	25°33	17°42	S 3
M 4	18 48 53	12°29'56	6♌25	21° 4	4°29	13°16	29°33	9°45	9° 2	11° 9	3°50	23°57	23° 6	25°39	17°45	M 4
T 5	18 52 50	13°27'12	19°30	20°34	5°42	13°50	29°39	9°47	9° 4	11° 8	3°51	23°54	23° 3	25°46	17°47	T 5
W 6	18 56 46	14°24'27	2♍16	20° 1	6°55	14°24	29°46	9°48	9° 7	11° 7	3°51	23°51	22°59	25°53	17°50	W 6
T 7	19 0 43	15°21'42	14°45	19°27	8° 8	14°59	29°53	9°50	9° 9	11° 5	3°52	23°48	22°56	26° 0	17°53	T 7
F 8	19 4 39	16°18'56	26°58	18°52	9°21	15°33	0♎ 0	9°51	9°12	11° 4	3°53	23°46	22°53	26° 6	17°55	F 8
S 9	19 8 36	17°16'11	8♎59	18°15	10°34	16° 8	0° 8	9°53	9°14	11° 3	3°54	23°45	22°50	26°13	17°58	S 9
S 10	19 12 32	18°13'24	20°54	17°39	11°47	16°43	0°15	9°54	9°17	11° 2	3°54	23°D45	22°47	26°20	18° 0	S 10
M11	19 16 29	19°10'38	2♏46	17° 3	13° 0	17°17	0°23	9°55	9°20	11° 0	3°55	23°46	22°44	26°26	18° 2	M11
T 12	19 20 25	20° 7'51	14°40	16°28	14°13	17°52	0°30	9°56	9°23	10°59	3°56	23°47	22°40	26°33	18° 5	T 12
W13	19 24 22	21° 5'04	26°41	15°56	15°26	18°27	0°38	9°57	9°25	10°58	3°57	23°49	22°37	26°40	18° 7	W13
T 14	19 28 19	22° 2'16	8♐54	15°25	16°38	19° 2	0°46	9°58	9°28	10°57	3°58	23°50	22°34	26°46	18° 9	T 14
F 15	19 32 15	22°59'29	21°21	14°57	17°51	19°37	0°54	9°58	9°31	10°56	3°59	23°R51	22°31	26°53	18°11	F 15
S 16	19 36 12	23°56'42	4♑ 5	14°33	19° 4	20°12	1° 2	9°59	9°34	10°55	4° 0	23°50	22°28	27° 0	18°14	S 16
S 17	19 40 8	24°53'54	17° 8	14°13	20°17	20°48	1°10	9°59	9°37	10°54	4° 1	23°49	22°25	27° 7	18°16	S 17
M18	19 44 5	25°51'07	0♒30	13°57	21°29	21°23	1°18	10° 0	9°40	10°53	4° 2	23°45	22°21	27°13	18°18	M18
T 19	19 48 1	26°48'20	14° 9	13°45	22°42	21°58	1°27	10° 0	9°43	10°52	4° 3	23°41	22°18	27°20	18°20	T 19
W20	19 51 58	27°45'33	28° 2	13°38	23°55	22°34	1°35	10° 0	9°46	10°51	4° 4	23°36	22°15	27°27	18°22	W20
T 21	19 55 54	28°42'46	12♓ 7	13°D37	25° 7	23° 9	1°44	10°R 0	9°49	10°50	4° 6	23°31	22°12	27°33	18°23	T 21
F 22	19 59 51	29°40'00	26°18	13°40	26°20	23°45	1°53	10° 0	9°52	10°49	4° 7	23°27	22° 9	27°40	18°25	F 22
S 23	20 3 48	0♌37'14	10♈33	13°49	27°33	24°21	2° 2	10° 0	9°55	10°48	4° 8	23°23	22° 5	27°47	18°27	S 23
S 24	20 7 44	1°34'29	24°47	14° 3	28°45	24°56	2°11	10° 0	9°58	10°47	4° 9	23°22	22° 2	27°53	18°29	S 24
M25	20 11 41	2°31'45	8♉59	14°23	29°58	25°32	2°20	10° 0	10° 1	10°46	4°10	23°D22	21°59	28° 0	18°31	M25
T 26	20 15 37	3°29'01	23° 6	14°49	1♍10	26° 8	2°29	9°59	10° 4	10°45	4°12	23°23	21°56	28° 7	18°32	T 26
W27	20 19 34	4°26'18	7♊ 7	15°20	2°23	26°44	2°38	9°59	10° 7	10°44	4°13	23°24	21°53	28°14	18°34	W27
T 28	20 23 30	5°23'36	21° 0	15°56	3°35	27°20	2°48	9°58	10°11	10°44	4°14	23°R25	21°50	28°20	18°35	T 28
F 29	20 27 27	6°20'55	4♋45	16°39	4°48	27°56	2°57	9°57	10°14	10°43	4°16	23°24	21°46	28°27	18°37	F 29
S 30	20 31 23	7°18'14	18°19	17°26	6° 0	28°32	3° 7	9°57	10°17	10°42	4°17	23°22	21°43	28°34	18°38	S 30
S 31	20 35 20	8♌15'34	1♌42	18♋19	7♍12	29♍ 8	3♎17	9♈56	10♍21	10♐41	4♎19	23♊18	21♊40	28♎40	18♉40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 2	23n25	0n 7	18n46	2s49	21n22	1n28	8n 9	1n 1	1n27	1n15	1n44	2s16	8n55	0n45	20s28	1n37	13n10	16n 0	23n15	23n12	5s42	15n29	1s37
S 2	22 57	24 26	1 23	18 34	3 4	21 6	1 30	7 56	1 0	1 25	1 15	1 44	2 16	8 54	0 45	20 28	1 37	13 9	16 0	23 15	23 12	5 45	15 30	1 37
S 3	22 53	23 57	2 33	18 23	3 20	20 51	1 31	7 42	0 59	1 22	1 15	1 45	2 17	8 53	0 45	20 28	1 37	13 9	15 59	23 15	23 12	5 48	15 30	1 37
M 4	22 48	22 3	3 33	18 12	3 34	20 34	1 32	7 28	0 59	1 19	1 14	1 45	2 17	8 52	0 45	20 28	1 37	13 8	15 59	23 14	23 12	5 51	15 31	1 38
T 5	22 42	19 3	4 20	18 3	3 48	20 17	1 32	7 14	0 58	1 16	1 14	1 46	2 17	8 51	0 45	20 28	1 36	13 7	15 58	23 14	23 12	5 54	15 32	1 38
W 6	22 36	15 11	4 53	17 55	4 1	20 0	1 33	7 0	0 57	1 13	1 14	1 46	2 18	8 50	0 45	20 28	1 36	13 7	15 58	23 14	23 12	5 56	15 32	1 38
T 7	22 30	10 46	5 11	17 49	4 12	19 42	1 34	6 46	0 56	1 10	1 14	1 46	2 18	8 49	0 45	20 27	1 36	13 6	15 57	23 14	23 11	5 59	15 33	1 38
F 8	22 23	6 0	5 14	17 43	4 22	19 23	1 35	6 32	0 55	1 7	1 14	1 47	2 18	8 48	0 45	20 27	1 36	13 5	15 57	23 14	23 11	6 2	15 33	1 38
S 9	22 16	1 6	5 4	17 39	4 31	19 4	1 35	6 18	0 54	1 4	1 13	1 47	2 18	8 47	0 45	20 27	1 36	13 4	15 57	23 14	23 11	6 5	15 34	1 38
S 10	22 9	3s48	4 40	17 36	4 39	18 45	1 36	6 3	0 54	1 1	1 13	1 47	2 19	8 46	0 45	20 27	1 36	13 4	15 56	23 14	23 11	6 8	15 34	1 39
M11	22 1	8 34	4 5	17 35	4 45	18 25	1 36	5 49	0 53	0 58	1 13	1 47	2 19	8 45	0 45	20 27	1 36	13 3	15 56	23 14	23 11	6 11	15 35	1 39
T 12	21 52	13 2	3 19	17 35	4 49	18 4	1 37	5 35	0 52	0 55	1 13	1 47	2 19	8 44	0 45	20 27	1 36	13 2	15 55	23 14	23 11	6 14	15 35	1 39
W13	21 44	17 2	2 24	17 35	4 52	17 43	1 37	5 20	0 51	0 52	1 13	1 47	2 19	8 43	0 45	20 27	1 36	13 1	15 55	23 14	23 10	6 16	15 36	1 39
T 14	21 35	20 24	1 21	17 38	4 54	17 21	1 37	5 6	0 50	0 48	1 13	1 48	2 20	8 42	0 45	20 27	1 36	13 1	15 54	23 14	23 10	6 19	15 36	1 39
F 15	21 26	22 52	0 14	17 41	4 53	16 59	1 38	4 51	0 49	0 45	1 12	1 48	2 20	8 40	0 45	20 26	1 36	13 0	15 54	23 14	23 10	6 22	15 37	1 39
S 16	21 16	24 15	0s56	17 45	4 51	16 37	1 38	4 37	0 49	0 42	1 12	1 48	2 20	8 39	0 45	20 26	1 36	12 59	15 53	23 14	23 10	6 25	15 37	1 40
S 17	21 6	24 20	2 4	17 51	4 48	16 14	1 38	4 22	0 48	0 38	1 12	1 47	2 21	8 38	0 45	20 26	1 36	12 58	15 53	23 14	23 10	6 28	15 37	1 40
M18	20 55	23 2	3 7	17 57	4 43	15 51	1 38	4 8	0 47	0 35	1 12	1 47	2 21	8 37	0 45	20 26	1 36	12 57	15 53	23 14	23 10	6 31	15 38	1 40
T 19	20 45	20 22	4 0	18 5	4 37	15 27	1 38	3 53	0 46	0 31	1 12	1 47	2 21	8 36	0 45	20 26	1 36	12 57	15 52	23 14	23 9	6 33	15 38	1 40
W20	20 33	16 31	4 41	18 13	4 29	15 3	1 37	3 38	0 45	0 28	1 12	1 47	2 21	8 35	0 45	20 26	1 36	12 56	15 52	23 13	23 9	6 36	15 39	1 40
T 21	20 22	11 42	5 5	18 22	4 21	14 39	1 37	3 24	0 45	0 24	1 11	1 47	2 22	8 34	0 45	20 26	1 36	12 55	15 51	23 13	23 9	6 39	15 39	1 40
F 22	20 10	6 13	5 10	18 31	4 11	14 14	1 37	3 9	0 44	0 21	1 11	1 47	2 22	8 33	0 45	20 26	1 36	12 54	15 51	23 13	23 9	6 42	15 39	1 41
S 23	19 58	0 24	4 57	18 40	4 1	13 48	1 37	2 54	0 43	0 17	1 11	1 46	2 22	8 31	0 45	20 26	1 36	12 53	15 51	23 13	23 9	6 45	15 40	1 41
S 24	19 46	5n27	4 26	18 50	3 49	13 23	1 36	2 39	0 42	0 13	1 11	1 46	2 22	8 30	0 45	20 26	1 36	12 52	15 50	23 13	23 8	6 48	15 40	1 41
M25	19 33	11 1	3 38	19 0	3 37	12 57	1 35	2 24	0 41	0 9	1 11	1 46	2 23	8 29	0 45	20 25	1 36	12 52	15 50	23 13	23 8	6 51	15 40	1 41
T 26	19 20	15 58	2 37	19 11	3 24	12 31	1 35	2 9	0 41	0 6	1 11	1 45	2 23	8 28	0 45	20 25	1 36	12 51	15 49	23 13	23 8	6 53	15 40	1 41
W27	19 6	20 0	1 27	19 21	3 11	12 4	1 34	1 54	0 40	0 2	1 10	1 45	2 23	8 26	0 45	20 25	1 36	12 50	15 49	23 13	23 8	6 56	15 41	1 42
T 28	18 52	22 51	0 13	19 30	2 57	11 37	1 33	1 39	0 39	0s 2	1 10	1 44	2 24	8 25	0 45	20 25	1 36	12 49	15 49	23 13	23 8	6 59	15 41	1 42
F 29	18 38	24 19	1n 1	19 39	2 43	11 10	1 33	1 24	0 38	0 6	1 10	1 44	2 24	8 24	0 45	20 25	1 35	12 48	15 48	23 13	23 7	7 2	15 41	1 42
S 30	18 24	24 17	2 11	19 48	2 28	10 42	1 32	1 9	0 38	0 10	1 10	1 43	2 24	8 23	0 44	20 25	1 35	12 47	15 48	23 13	23 7	7 5	15 41	1 42
S 31	18n 9	22n51	3n12	19n56	2s13	10n15	1n31	0n54	0n37	0s14	1n10	1n43	2s24	8n21	0n44	20s25	1n35	12n46	15n47	23n13	23n 7	7s 8	15n42	1s42

Julian Day Number = 2622294.5, Delta T = 12m12s
Ecliptic obliquity = 23°22'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'37, Lahiri = 30°23'38

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

AUGUST 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 17	9♌12'55	14♌50	19♋18	8♍25	29♍45	3♎26	9°R55	10♍24	10°R41	4♎20	23°R11	21♊37	28♎47	18♉41	M 1
T 2	20 43 13	10°10'16	27°44	20°21	9°37	0♎21	3°36	9♈53	10°27	10♐40	4°21	23♊ 3	21°34	28°54	18°42	T 2
W 3	20 47 10	11° 7'37	10♍23	21°30	10°49	0°58	3°46	9°52	10°31	10°40	4°23	22°55	21°31	29° 0	18°43	W 3
T 4	20 51 6	12° 4'59	22°46	22°44	12° 2	1°34	3°56	9°51	10°34	10°39	4°24	22°47	21°27	29° 7	18°44	T 4
F 5	20 55 3	13° 2'22	4♎57	24° 3	13°14	2°11	4° 6	9°50	10°37	10°38	4°26	22°39	21°24	29°14	18°45	F 5
S 6	20 58 59	13°59'45	16°57	25°26	14°26	2°47	4°17	9°48	10°41	10°38	4°28	22°34	21°21	29°20	18°47	S 6
S 7	21 2 56	14°57'09	28°50	26°55	15°38	3°24	4°27	9°46	10°44	10°37	4°29	22°30	21°18	29°27	18°47	S 7
M 8	21 6 52	15°54'33	10♏40	28°27	16°50	4° 1	4°37	9°45	10°48	10°37	4°31	22°D29	21°15	29°34	18°48	M 8
T 9	21 10 49	16°51'58	22°34	0♌ 4	18° 2	4°38	4°48	9°43	10°51	10°37	4°32	22°29	21°11	29°41	18°49	T 9
W10	21 14 46	17°49'23	4♐34	1°45	19°14	5°15	4°58	9°41	10°55	10°36	4°34	22°30	21° 8	29°47	18°50	W10
T 11	21 18 42	18°46'49	16°48	3°30	20°26	5°52	5° 9	9°39	10°58	10°36	4°36	22°R31	21° 5	29°54	18°51	T 11
F 12	21 22 39	19°44'16	29°19	5°18	21°38	6°29	5°20	9°37	11° 2	10°35	4°37	22°30	21° 2	0♏ 1	18°51	F 12
S 13	21 26 35	20°41'43	12♑11	7° 9	22°50	7° 6	5°30	9°35	11° 6	10°35	4°39	22°29	20°59	0° 7	18°52	S 13
S 14	21 30 32	21°39'12	25°27	9° 3	24° 2	7°43	5°41	9°33	11° 9	10°35	4°41	22°25	20°56	0°14	18°53	S 14
M15	21 34 28	22°36'41	9♒ 7	10°59	25°14	8°21	5°52	9°30	11°13	10°35	4°43	22°18	20°52	0°21	18°53	M15
T 16	21 38 25	23°34'11	23° 9	12°57	26°26	8°58	6° 3	9°28	11°16	10°34	4°45	22°10	20°49	0°27	18°54	T 16
W17	21 42 21	24°31'42	7♓29	14°57	27°37	9°35	6°14	9°25	11°20	10°34	4°46	22° 1	20°46	0°34	18°54	W17
T 18	21 46 18	25°29'14	22° 1	16°58	28°49	10°13	6°25	9°23	11°24	10°34	4°48	21°51	20°43	0°41	18°54	T 18
F 19	21 50 15	26°26'47	6♈38	19° 0	0♎ 1	10°50	6°36	9°20	11°27	10°34	4°50	21°42	20°40	0°47	18°55	F 19
S 20	21 54 11	27°24'22	21°12	21° 3	1°12	11°28	6°48	9°17	11°31	10°34	4°52	21°36	20°36	0°54	18°55	S 20
S 21	21 58 8	28°21'58	5♉40	23° 5	2°24	12° 6	6°59	9°14	11°35	10°34	4°54	21°32	20°33	1° 1	18°55	S 21
M22	22 2 4	29°19'35	19°56	25° 8	3°36	12°43	7°10	9°11	11°38	10°D34	4°56	21°30	20°30	1° 8	18°55	M22
T 23	22 6 1	0♍17'14	3♊59	27°11	4°47	13°21	7°22	9° 8	11°42	10°34	4°58	21°D30	20°27	1°14	18°R55	T 23
W24	22 9 57	1°14'55	17°48	29°13	5°58	13°59	7°33	9° 5	11°46	10°34	4°59	21°R30	20°24	1°21	18°55	W24
T 25	22 13 54	2°12'37	1♋24	1♍15	7°10	14°37	7°45	9° 2	11°50	10°34	5° 1	21°30	20°21	1°28	18°55	T 25
F 26	22 17 50	3°10'21	14°47	3°15	8°21	15°15	7°57	8°59	11°53	10°34	5° 3	21°28	20°17	1°34	18°55	F 26
S 27	22 21 47	4° 8'07	27°59	5°15	9°33	15°53	8° 8	8°56	11°57	10°34	5° 5	21°23	20°14	1°41	18°55	S 27
S 28	22 25 44	5° 5'54	10♌59	7°14	10°44	16°31	8°20	8°52	12° 1	10°34	5° 7	21°16	20°11	1°48	18°54	S 28
M29	22 29 40	6° 3'42	23°48	9°11	11°55	17° 9	8°32	8°49	12° 5	10°34	5° 9	21° 6	20° 8	1°54	18°54	M29
T 30	22 33 37	7° 1'31	6♍26	11° 8	13° 6	17°48	8°44	8°45	12° 8	10°35	5°11	20°54	20° 5	2° 1	18°54	T 30
W31	22 37 33	7♍59'22	18♍52	13♍ 3	14♎17	18♎26	8♎56	8♈42	12♍12	10♐35	5♎13	20♊40	20♊ 2	2♏ 8	18♉53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n54	20n11	4n 2	20n 2	1s58	9n47	1n29	0n39	0n36	0s18	1n10	1n42	2s25	8n20	0n44	20s25	1n35	12n45	15n47	23n12	23n 7	7s10	15n42	1s42
T 2	17 39	16 34	4 38	20 8	1 43	9 18	1 28	0 24	0 35	0 22	1 10	1 41	2 25	8 19	0 44	20 25	1 35	12 45	15 47	23 12	23 7	7 13	15 42	1 43
W 3	17 23	12 17	5 0	20 12	1 29	8 50	1 27	0 9	0 35	0 26	1 9	1 40	2 25	8 18	0 44	20 25	1 35	12 44	15 46	23 11	23 6	7 16	15 42	1 43
T 4	17 8	7 34	5 7	20 15	1 14	8 21	1 26	0s 6	0 34	0 30	1 9	1 40	2 25	8 16	0 44	20 25	1 35	12 43	15 46	23 11	23 6	7 19	15 42	1 43
F 5	16 52	2 38	5 0	20 16	0 59	7 52	1 24	0 22	0 33	0 34	1 9	1 39	2 26	8 15	0 44	20 25	1 35	12 42	15 46	23 11	23 6	7 22	15 42	1 43
S 6	16 35	2s20	4 40	20 16	0 45	7 23	1 23	0 37	0 32	0 38	1 9	1 38	2 26	8 14	0 44	20 25	1 35	12 41	15 45	23 10	23 6	7 25	15 42	1 43
S 7	16 19	7 10	4 8	20 13	0 31	6 54	1 21	0 52	0 32	0 43	1 9	1 37	2 26	8 12	0 44	20 25	1 35	12 40	15 45	23 10	23 6	7 27	15 42	1 44
M 8	16 2	11 44	3 25	20 8	0 17	6 24	1 20	1 7	0 31	0 47	1 9	1 36	2 26	8 11	0 44	20 25	1 35	12 39	15 45	23 10	23 5	7 30	15 43	1 44
T 9	15 45	15 53	2 34	20 1	0 4	5 55	1 18	1 23	0 30	0 51	1 9	1 35	2 27	8 10	0 44	20 25	1 35	12 38	15 44	23 10	23 5	7 33	15 43	1 44
W10	15 27	19 27	1 35	19 52	0n 9	5 25	1 16	1 38	0 29	0 55	1 9	1 34	2 27	8 8	0 44	20 25	1 35	12 37	15 44	23 10	23 5	7 36	15 43	1 44
T 11	15 9	22 13	0 31	19 39	0 21	4 55	1 14	1 53	0 29	1 0	1 8	1 33	2 27	8 7	0 44	20 25	1 35	12 36	15 44	23 10	23 5	7 39	15 43	1 44
F 12	14 52	23 59	0s36	19 25	0 32	4 25	1 12	2 9	0 28	1 4	1 8	1 32	2 27	8 6	0 44	20 25	1 35	12 35	15 43	23 10	23 5	7 42	15 43	1 45
S 13	14 33	24 32	1 43	19 7	0 43	3 55	1 10	2 24	0 27	1 8	1 8	1 31	2 28	8 4	0 44	20 25	1 35	12 34	15 43	23 10	23 4	7 44	15 43	1 45
S 14	14 15	23 43	2 47	18 48	0 52	3 25	1 8	2 39	0 26	1 13	1 8	1 30	2 28	8 3	0 44	20 25	1 35	12 33	15 43	23 10	23 4	7 47	15 43	1 45
M15	13 57	21 30	3 42	18 25	1 1	2 54	1 6	2 54	0 26	1 17	1 8	1 29	2 28	8 1	0 44	20 25	1 35	12 32	15 42	23 9	23 4	7 50	15 43	1 45
T 16	13 38	17 57	4 26	18 0	1 10	2 24	1 4	3 10	0 25	1 22	1 8	1 28	2 28	8 0	0 44	20 25	1 35	12 31	15 42	23 9	23 4	7 53	15 42	1 45
W17	13 19	13 17	4 54	17 32	1 17	1 53	1 2	3 25	0 24	1 26	1 8	1 27	2 29	7 59	0 44	20 25	1 34	12 30	15 42	23 8	23 4	7 56	15 42	1 46
T 18	13 0	7 48	5 3	17 2	1 23	1 23	0 59	3 40	0 23	1 31	1 8	1 26	2 29	7 57	0 44	20 25	1 34	12 29	15 42	23 8	23 3	7 59	15 42	1 46
F 19	12 40	1 52	4 53	16 30	1 29	0 52	0 57	3 56	0 23	1 35	1 7	1 24	2 29	7 56	0 44	20 25	1 34	12 29	15 41	23 7	23 3	8 2	15 42	1 46
S 20	12 21	4n10	4 24	15 56	1 34	0 21	0 54	4 11	0 22	1 40	1 7	1 23	2 29	7 55	0 44	20 25	1 34	12 28	15 41	23 7	23 3	8 4	15 42	1 46
S 21	12 1	9 56	3 38	15 20	1 38	0s10	0 52	4 26	0 21	1 44	1 7	1 22	2 29	7 53	0 44	20 25	1 34	12 27	15 41	23 7	23 3	8 7	15 42	1 46
M22	11 41	15 7	2 39	14 42	1 41	0 40	0 49	4 42	0 21	1 49	1 7	1 20	2 30	7 52	0 44	20 25	1 34	12 26	15 41	23 6	23 2	8 10	15 42	1 47
T 23	11 21	19 23	1 32	14 2	1 43	1 11	0 47	4 57	0 20	1 53	1 7	1 19	2 30	7 50	0 44	20 25	1 34	12 25	15 40	23 6	23 2	8 13	15 42	1 47
W24	11 0	22 30	0 20	13 21	1 45	1 42	0 44	5 12	0 19	1 58	1 7	1 18	2 30	7 49	0 44	20 25	1 34	12 24	15 40	23 6	23 2	8 16	15 41	1 47
T 25	10 40	24 15	0n52	12 39	1 45	2 13	0 41	5 28	0 18	2 3	1 7	1 16	2 30	7 47	0 44	20 25	1 34	12 23	15 40	23 6	23 2	8 18	15 41	1 47
F 26	10 19	24 33	2 0	11 55	1 45	2 43	0 38	5 43	0 18	2 7	1 7	1 15	2 31	7 46	0 44	20 25	1 34	12 22	15 40	23 6	23 1	8 21	15 41	1 47
S 27	9 58	23 28	3 1	11 11	1 45	3 14	0 35	5 58	0 17	2 12	1 7	1 13	2 31	7 45	0 44	20 26	1 34	12 21	15 39	23 6	23 1	8 24	15 41	1 48
S 28	9 37	21 7	3 50	10 26	1 43	3 45	0 32	6 14	0 16	2 17	1 7	1 12	2 31	7 43	0 44	20 26	1 34	12 20	15 39	23 6	23 1	8 27	15 40	1 48
M29	9 16	17 46	4 28	9 40	1 42	4 15	0 29	6 29	0 16	2 21	1 7	1 10	2 31	7 42	0 44	20 26	1 34	12 19	15 39	23 5	23 1	8 30	15 40	1 48
T 30	8 55	13 38	4 51	8 54	1 39	4 46	0 26	6 44	0 15	2 26	1 6	1 9	2 31	7 40	0 44	20 26	1 34	12 18	15 39	23 4	23 1	8 33	15 40	1 48
W31	8n33	9n 0	5n 0	8n 8	1n36	5s16	0n23	6s59	0n14	2s31	1n 6	1n 7	2s31	7n39	0n44	20s26	1n34	12n17	15n39	23n 3	23n 0	8s35	15n40	1s48

Julian Day Number = 2622325.5, Delta T = 12m12s
Ecliptic obliquity = 23°22'44, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'41, Lahiri = 30°23'42

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2467
geocentric

SEPTEMBER 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 30	8♍57'15	1♎ 6	14♍57	15♎29	19♎ 4	9♎ 8	8°R38	12♍16	10♐35	5♎16	20°R28	19♊58	2♏14	18°R53	T 1
F 2	22 45 26	9°55'09	13°11	16°49	16°40	19°43	9°20	8♈34	12°20	10°36	5°18	20♊16	19°55	2°21	18♉52	F 2
S 3	22 49 23	10°53'04	25° 7	18°41	17°51	20°21	9°32	8°30	12°23	10°36	5°20	20° 6	19°52	2°28	18°52	S 3
S 4	22 53 19	11°51'00	6♏57	20°31	19° 1	21° 0	9°44	8°26	12°27	10°36	5°22	19°59	19°49	2°34	18°51	S 4
M 5	22 57 16	12°48'58	18°46	22°19	20°12	21°38	9°56	8°23	12°31	10°37	5°24	19°55	19°46	2°41	18°50	M 5
T 6	23 1 12	13°46'57	0♐37	24° 7	21°23	22°17	10° 8	8°19	12°35	10°37	5°26	19°53	19°42	2°48	18°49	T 6
W 7	23 5 9	14°44'57	12°35	25°53	22°34	22°56	10°20	8°15	12°38	10°38	5°28	19°53	19°39	2°55	18°49	W 7
T 8	23 9 6	15°42'59	24°46	27°38	23°45	23°35	10°33	8°10	12°42	10°38	5°30	19°53	19°36	3° 1	18°48	T 8
F 9	23 13 2	16°41'02	7♑16	29°21	24°55	24°14	10°45	8° 6	12°46	10°39	5°32	19°52	19°33	3° 8	18°47	F 9
S 10	23 16 59	17°39'07	20° 9	1♎ 4	26° 6	24°53	10°57	8° 2	12°50	10°39	5°35	19°50	19°30	3°15	18°46	S 10
S 11	23 20 55	18°37'13	3♒28	2°45	27°16	25°32	11°10	7°58	12°53	10°40	5°37	19°45	19°27	3°21	18°45	S 11
M12	23 24 52	19°35'20	17°16	4°24	28°27	26°11	11°22	7°54	12°57	10°41	5°39	19°37	19°23	3°28	18°43	M12
T 13	23 28 48	20°33'29	1♓32	6° 3	29°37	26°50	11°35	7°49	13° 1	10°41	5°41	19°28	19°20	3°35	18°42	T 13
W14	23 32 45	21°31'39	16°10	7°40	0♏47	27°29	11°47	7°45	13° 5	10°42	5°43	19°17	19°17	3°41	18°41	W14
T 15	23 36 41	22°29'51	1♈ 4	9°17	1°58	28° 8	12° 0	7°41	13° 8	10°43	5°46	19° 5	19°14	3°48	18°40	T 15
F 16	23 40 38	23°28'05	16° 5	10°52	3° 8	28°48	12°12	7°36	13°12	10°44	5°48	18°55	19°11	3°55	18°38	F 16
S 17	23 44 35	24°26'20	1♉ 3	12°26	4°18	29°27	12°25	7°32	13°16	10°45	5°50	18°47	19° 8	4° 1	18°37	S 17
S 18	23 48 31	25°24'38	15°50	13°58	5°28	0♏ 7	12°38	7°27	13°20	10°45	5°52	18°42	19° 4	4° 8	18°35	S 18
M19	23 52 28	26°22'58	0♊20	15°30	6°38	0°46	12°50	7°23	13°23	10°46	5°54	18°39	19° 1	4°15	18°34	M19
T 20	23 56 24	27°21'19	14°30	17° 1	7°48	1°26	13° 3	7°18	13°27	10°47	5°57	18°D38	18°58	4°21	18°32	T 20
W21	0 0 21	28°19'43	28°18	18°30	8°58	2° 6	13°16	7°14	13°31	10°48	5°59	18°R38	18°55	4°28	18°31	W21
T 22	0 4 17	29°18'10	11♋48	19°58	10° 7	2°45	13°28	7° 9	13°34	10°49	6° 1	18°38	18°52	4°35	18°29	T 22
F 23	0 8 14	0♎16'38	24°59	21°25	11°17	3°25	13°41	7° 5	13°38	10°50	6° 3	18°36	18°48	4°41	18°27	F 23
S 24	0 12 10	1°15'08	7♌55	22°51	12°27	4° 5	13°54	7° 0	13°42	10°51	6° 6	18°31	18°45	4°48	18°26	S 24
S 25	0 16 7	2°13'41	20°38	24°16	13°36	4°45	14° 7	6°55	13°45	10°52	6° 8	18°24	18°42	4°55	18°24	S 25
M26	0 20 4	3°12'15	3♍10	25°39	14°46	5°25	14°20	6°51	13°49	10°53	6°10	18°14	18°39	5° 2	18°22	M26
T 27	0 24 0	4°10'51	15°32	27° 2	15°55	6° 5	14°32	6°46	13°52	10°54	6°12	18° 1	18°36	5° 8	18°20	T 27
W28	0 27 57	5° 9'30	27°44	28°23	17° 4	6°45	14°45	6°41	13°56	10°55	6°15	17°48	18°33	5°15	18°18	W28
T 29	0 31 53	6° 8'10	9♎49	29°42	18°13	7°25	14°58	6°37	14° 0	10°57	6°17	17°35	18°29	5°22	18°16	T 29
F 30	0 35 50	7♎ 6'52	21♎46	1♏ 1	19♏23	8♏ 5	15♎11	6♈32	14♍ 3	10♐58	6♎19	17♊23	18♊26	5♏28	18♉14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n12	4n 5	4n55	7n21	1n33	5s46	0n20	7s14	0n14	2s36	1n 6	1n 5	2s32	7n37	0n44	20s26	1n34	12n16	15n38	23n 2	23n 0	8s38	15n39	1s48
F 2	7 50	0s56	4 37	6 33	1 29	6 17	0 17	7 30	0 13	2 40	1 6	1 4	2 32	7 36	0 44	20 26	1 34	12 15	15 38	23 1	23 0	8 41	15 39	1 49
S 3	7 28	5 52	4 7	5 46	1 25	6 47	0 13	7 45	0 12	2 45	1 6	1 2	2 32	7 35	0 44	20 26	1 34	12 14	15 38	23 1	23 0	8 44	15 39	1 49
S 4	7 6	10 33	3 26	4 58	1 20	7 17	0 10	8 0	0 12	2 50	1 6	1 0	2 32	7 33	0 44	20 26	1 33	12 13	15 38	23 0	22 59	8 47	15 38	1 49
M 5	6 44	14 51	2 37	4 11	1 15	7 47	0 7	8 15	0 11	2 55	1 6	0 59	2 32	7 32	0 44	20 26	1 33	12 12	15 38	23 0	22 59	8 50	15 38	1 49
T 6	6 22	18 36	1 40	3 24	1 9	8 16	0 3	8 30	0 10	3 0	1 6	0 57	2 32	7 30	0 44	20 27	1 33	12 11	15 38	23 0	22 59	8 52	15 37	1 49
W 7	5 59	21 37	0 39	2 36	1 4	8 46	0s 0	8 45	0 9	3 4	1 6	0 55	2 33	7 29	0 44	20 27	1 33	12 10	15 38	23 0	22 59	8 55	15 37	1 50
T 8	5 37	23 42	0s26	1 49	0 58	9 15	0 4	9 0	0 9	3 9	1 6	0 54	2 33	7 27	0 44	20 27	1 33	12 9	15 37	23 0	22 58	8 58	15 37	1 50
F 9	5 15	24 41	1 31	1 3	0 51	9 44	0 7	9 15	0 8	3 14	1 6	0 52	2 33	7 26	0 44	20 27	1 33	12 8	15 37	23 0	22 58	9 1	15 36	1 50
S 10	4 52	24 23	2 33	0 16	0 45	10 13	0 11	9 30	0 7	3 19	1 6	0 50	2 33	7 24	0 44	20 27	1 33	12 7	15 37	22 59	22 58	9 4	15 36	1 50
S 11	4 29	22 43	3 29	0s30	0 38	10 42	0 15	9 44	0 7	3 24	1 6	0 48	2 33	7 23	0 44	20 27	1 33	12 6	15 37	22 59	22 58	9 6	15 35	1 50
M12	4 7	19 39	4 14	1 16	0 31	11 11	0 18	9 59	0 6	3 29	1 6	0 47	2 33	7 22	0 44	20 27	1 33	12 5	15 37	22 58	22 57	9 9	15 35	1 51
T 13	3 44	15 21	4 46	2 1	0 24	11 39	0 22	10 14	0 5	3 34	1 5	0 45	2 33	7 20	0 44	20 28	1 33	12 5	15 37	22 58	22 57	9 12	15 34	1 51
W14	3 21	10 3	5 0	2 46	0 17	12 7	0 26	10 29	0 5	3 39	1 5	0 43	2 34	7 19	0 44	20 28	1 33	12 4	15 37	22 57	22 57	9 15	15 34	1 51
T 15	2 58	4 4	4 54	3 31	0 10	12 35	0 29	10 43	0 4	3 44	1 5	0 41	2 34	7 17	0 44	20 28	1 33	12 3	15 37	22 56	22 57	9 18	15 33	1 51
F 16	2 35	2n11	4 28	4 15	0 2	13 3	0 33	10 58	0 3	3 49	1 5	0 39	2 34	7 16	0 44	20 28	1 33	12 2	15 37	22 55	22 56	9 21	15 33	1 51
S 17	2 12	8 19	3 43	4 59	0s 5	13 30	0 37	11 13	0 3	3 54	1 5	0 37	2 34	7 15	0 44	20 28	1 33	12 1	15 37	22 54	22 56	9 23	15 32	1 52
S 18	1 49	13 55	2 44	5 42	0 13	13 57	0 41	11 27	0 2	3 58	1 5	0 36	2 34	7 13	0 44	20 28	1 33	12 0	15 37	22 54	22 56	9 26	15 31	1 52
M19	1 26	18 37	1 35	6 24	0 21	14 24	0 45	11 41	0 1	4 3	1 5	0 34	2 34	7 12	0 44	20 29	1 33	11 59	15 37	22 54	22 56	9 29	15 31	1 52
T 20	1 3	22 7	0 22	7 6	0 28	14 50	0 49	11 56	0 1	4 8	1 5	0 32	2 34	7 10	0 44	20 29	1 33	11 58	15 36	22 54	22 55	9 32	15 30	1 52
W21	0 40	24 13	0n51	7 48	0 36	15 17	0 52	12 10	0 0	4 13	1 5	0 30	2 34	7 9	0 44	20 29	1 33	11 57	15 36	22 54	22 55	9 35	15 30	1 52
T 22	0 17	24 50	1 59	8 28	0 44	15 42	0 56	12 24	0s 0	4 18	1 5	0 28	2 34	7 7	0 44	20 29	1 32	11 56	15 36	22 54	22 55	9 37	15 29	1 52
F 23	0s 7	24 2	3 0	9 8	0 52	16 8	1 0	12 38	0 1	4 23	1 5	0 26	2 34	7 6	0 44	20 29	1 32	11 55	15 36	22 53	22 55	9 40	15 28	1 53
S 24	0 30	21 56	3 49	9 47	1 0	16 33	1 4	12 53	0 2	4 28	1 5	0 24	2 34	7 5	0 44	20 29	1 32	11 55	15 36	22 53	22 54	9 43	15 28	1 53
S 25	0 53	18 47	4 27	10 26	1 8	16 58	1 8	13 7	0 2	4 33	1 5	0 22	2 34	7 3	0 44	20 30	1 32	11 54	15 36	22 52	22 54	9 46	15 27	1 53
M26	1 16	14 50	4 51	11 4	1 16	17 22	1 12	13 21	0 3	4 38	1 5	0 21	2 35	7 2	0 44	20 30	1 32	11 53	15 36	22 52	22 54	9 49	15 26	1 53
T 27	1 39	10 19	5 1	11 41	1 23	17 46	1 16	13 34	0 4	4 43	1 5	0 19	2 35	7 1	0 44	20 30	1 32	11 52	15 36	22 50	22 53	9 51	15 26	1 53
W28	2 3	5 26	4 57	12 17	1 31	18 10	1 20	13 48	0 4	4 48	1 5	0 17	2 35	6 59	0 44	20 30	1 32	11 51	15 36	22 49	22 53	9 54	15 25	1 53
T 29	2 26	0 24	4 39	12 53	1 39	18 33	1 23	14 2	0 5	4 53	1 5	0 15	2 35	6 58	0 44	20 31	1 32	11 50	15 37	22 48	22 53	9 57	15 24	1 54
F 30	2s49	4s36	4n 9	13s28	1s46	18s56	1s27	14s16	0s 6	4s58	1n 5	0n13	2s35	6n57	0n44	20s31	1n32	11n49	15n37	22n47	22n53	10s 0	15n24	1s54

Julian Day Number = 2622356.5, Delta T = 12m12s
Ecliptic obliquity = 23°22'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'46, Lahiri = 30°23'46

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

OCTOBER 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 39 46	8♎ 5'36	3♏38	2♏17	20♏32	8♏46	15♎24	6°R27	14♍ 7	10♐59	6♎21	17°R13	18♊23	5♏35	18°R12	S 1
S 2	0 43 43	9° 4'22	15°26	3°33	21°41	9°26	15°37	6♈23	14°10	11° 0	6°24	17♊ 6	18°20	5°42	18♉10	S 2
M 3	0 47 39	10° 3'10	27°13	4°47	22°49	10° 7	15°50	6°18	14°14	11° 2	6°26	17° 2	18°17	5°48	18° 8	M 3
T 4	0 51 36	11° 2'00	9♐ 3	5°59	23°58	10°47	16° 3	6°13	14°17	11° 3	6°28	17° 0	18°13	5°55	18° 5	T 4
W 5	0 55 33	12° 0'51	21° 1	7°10	25° 7	11°28	16°16	6° 9	14°21	11° 4	6°30	17°D 0	18°10	6° 2	18° 3	W 5
T 6	0 59 29	12°59'44	3♑10	8°18	26°15	12° 8	16°29	6° 4	14°24	11° 6	6°33	17° 0	18° 7	6° 8	18° 1	T 6
F 7	1 3 26	13°58'39	15°36	9°25	27°24	12°49	16°42	6° 0	14°28	11° 7	6°35	17°R 0	18° 4	6°15	17°58	F 7
S 8	1 7 22	14°57'36	28°25	10°30	28°32	13°30	16°55	5°55	14°31	11° 8	6°37	17° 0	18° 1	6°22	17°56	S 8
S 9	1 11 19	15°56'34	11♒40	11°32	29°40	14°11	17° 8	5°50	14°34	11°10	6°39	16°57	17°58	6°28	17°54	S 9
M10	1 15 15	16°55'34	25°25	12°32	0♐48	14°51	17°21	5°46	14°38	11°11	6°42	16°52	17°54	6°35	17°51	M10
T 11	1 19 12	17°54'36	9♓39	13°29	1°56	15°32	17°34	5°41	14°41	11°13	6°44	16°44	17°51	6°42	17°49	T 11
W12	1 23 8	18°53'39	24°21	14°23	3° 4	16°13	17°47	5°37	14°44	11°14	6°46	16°36	17°48	6°48	17°46	W12
T 13	1 27 5	19°52'44	9♈23	15°14	4°12	16°54	18° 0	5°33	14°47	11°16	6°48	16°27	17°45	6°55	17°44	T 13
F 14	1 31 1	20°51'51	24°37	16° 2	5°19	17°36	18°13	5°28	14°51	11°18	6°51	16°19	17°42	7° 2	17°41	F 14
S 15	1 34 58	21°51'01	9♉52	16°46	6°27	18°17	18°26	5°24	14°54	11°19	6°53	16°12	17°39	7° 8	17°38	S 15
S 16	1 38 55	22°50'12	24°57	17°26	7°34	18°58	18°39	5°19	14°57	11°21	6°55	16° 8	17°35	7°15	17°36	S 16
M17	1 42 51	23°49'26	9♊44	18° 1	8°41	19°39	18°51	5°15	15° 0	11°22	6°57	16°D 7	17°32	7°22	17°33	M17
T 18	1 46 48	24°48'42	24° 9	18°32	9°48	20°21	19° 4	5°11	15° 3	11°24	6°59	16° 7	17°29	7°28	17°30	T 18
W19	1 50 44	25°48'00	8♋ 7	18°57	10°55	21° 2	19°17	5° 7	15° 6	11°26	7° 2	16° 8	17°26	7°35	17°27	W19
T 20	1 54 41	26°47'21	21°41	19°17	12° 2	21°44	19°30	5° 2	15°10	11°27	7° 4	16°R 9	17°23	7°42	17°25	T 20
F 21	1 58 37	27°46'44	4♌51	19°30	13° 8	22°25	19°43	4°58	15°13	11°29	7° 6	16° 8	17°19	7°49	17°22	F 21
S 22	2 2 34	28°46'09	17°42	19°R36	14°15	23° 7	19°56	4°54	15°16	11°31	7° 8	16° 7	17°16	7°55	17°19	S 22
S 23	2 6 31	29°45'36	0♍16	19°35	15°21	23°49	20° 9	4°50	15°19	11°33	7°10	16° 3	17°13	8° 2	17°16	S 23
M24	2 10 27	0♏45'06	12°36	19°26	16°27	24°30	20°22	4°46	15°21	11°35	7°12	15°57	17°10	8° 9	17°13	M24
T 25	2 14 24	1°44'38	24°46	19° 9	17°33	25°12	20°35	4°42	15°24	11°36	7°14	15°49	17° 7	8°15	17°10	T 25
W26	2 18 20	2°44'12	6♎48	18°44	18°38	25°54	20°48	4°39	15°27	11°38	7°16	15°41	17° 4	8°22	17° 7	W26
T 27	2 22 17	3°43'48	18°44	18° 9	19°44	26°36	21° 1	4°35	15°30	11°40	7°18	15°32	17° 0	8°29	17° 5	T 27
F 28	2 26 13	4°43'26	0♏36	17°26	20°49	27°18	21°13	4°31	15°33	11°42	7°21	15°25	16°57	8°35	17° 2	F 28
S 29	2 30 10	5°43'06	12°25	16°35	21°54	28° 0	21°26	4°27	15°36	11°44	7°23	15°19	16°54	8°42	16°59	S 29
S 30	2 34 6	6°42'48	24°13	15°36	22°59	28°42	21°39	4°24	15°38	11°46	7°25	15°15	16°51	8°49	16°56	S 30
M31	2 38 3	7♏42'32	6♐ 3	14♏30	24♐ 4	29♏24	21♎52	4♈20	15♍41	11♐48	7♎27	15♊12	16♊48	8♏55	16♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s12	9s25	3n29	14s 1	1s54	19s18	1s31	14s29	0s 6	5s 3	1n 5	0n11	2s35	6n55	0n44	20s31	1n32	11n49	15n37	22n46	22n52	10s 3	15n23	1s54
S 2	3 35	13 52	2 40	14 34	2 1	19 40	1 35	14 43	0 7	5 8	1 5	0 9	2 35	6 54	0 44	20 31	1 32	11 48	15 37	22 45	22 52	10 5	15 22	1 54
M 3	3 58	17 49	1 43	15 6	2 8	20 2	1 39	14 56	0 8	5 13	1 5	0 8	2 35	6 52	0 44	20 31	1 32	11 47	15 37	22 45	22 52	10 8	15 21	1 54
T 4	4 21	21 3	0 42	15 37	2 16	20 23	1 43	15 9	0 8	5 18	1 5	0 6	2 35	6 51	0 44	20 32	1 32	11 46	15 37	22 45	22 52	10 11	15 20	1 55
W 5	4 44	23 26	0s21	16 7	2 22	20 43	1 47	15 22	0 9	5 23	1 5	0 4	2 35	6 50	0 44	20 32	1 32	11 45	15 37	22 45	22 51	10 14	15 20	1 55
T 6	5 7	24 46	1 25	16 35	2 29	21 3	1 50	15 35	0 9	5 28	1 5	0 2	2 35	6 49	0 44	20 32	1 32	11 45	15 37	22 45	22 51	10 17	15 19	1 55
F 7	5 30	24 54	2 27	17 3	2 36	21 23	1 54	15 48	0 10	5 33	1 5	0 0	2 35	6 47	0 44	20 32	1 32	11 44	15 37	22 45	22 51	10 19	15 18	1 55
S 8	5 53	23 44	3 23	17 29	2 42	21 42	1 58	16 1	0 11	5 38	1 5	0s 1	2 35	6 46	0 45	20 33	1 32	11 43	15 37	22 45	22 50	10 22	15 17	1 55
S 9	6 15	21 14	4 10	17 55	2 48	22 0	2 2	16 14	0 11	5 43	1 5	0 3	2 35	6 45	0 45	20 33	1 32	11 42	15 37	22 44	22 50	10 25	15 16	1 55
M10	6 38	17 29	4 44	18 18	2 53	22 19	2 5	16 27	0 12	5 48	1 5	0 5	2 35	6 43	0 45	20 33	1 32	11 42	15 37	22 44	22 50	10 28	15 16	1 55
T 11	7 1	12 36	5 3	18 41	2 58	22 36	2 9	16 39	0 13	5 53	1 5	0 7	2 35	6 42	0 45	20 33	1 32	11 41	15 38	22 43	22 50	10 31	15 15	1 56
W12	7 23	6 52	5 2	19 2	3 3	22 53	2 12	16 52	0 13	5 58	1 5	0 9	2 35	6 41	0 45	20 34	1 31	11 40	15 38	22 42	22 49	10 33	15 14	1 56
T 13	7 45	0 36	4 41	19 21	3 8	23 9	2 16	17 4	0 14	6 3	1 5	0 10	2 35	6 40	0 45	20 34	1 31	11 39	15 38	22 41	22 49	10 36	15 13	1 56
F 14	8 7	5n47	4 0	19 39	3 12	23 25	2 19	17 16	0 14	6 8	1 5	0 12	2 35	6 38	0 45	20 34	1 31	11 39	15 38	22 41	22 49	10 39	15 12	1 56
S 15	8 30	11 51	3 2	19 55	3 15	23 41	2 23	17 28	0 15	6 12	1 5	0 14	2 34	6 37	0 45	20 34	1 31	11 38	15 38	22 40	22 48	10 42	15 11	1 56
S 16	8 52	17 9	1 51	20 9	3 18	23 55	2 26	17 40	0 16	6 17	1 5	0 15	2 34	6 36	0 45	20 35	1 31	11 37	15 38	22 40	22 48	10 45	15 11	1 56
M17	9 13	21 17	0 34	20 21	3 20	24 10	2 30	17 52	0 16	6 22	1 5	0 17	2 34	6 35	0 45	20 35	1 31	11 37	15 39	22 39	22 48	10 47	15 10	1 57
T 18	9 35	23 58	0n43	20 31	3 21	24 23	2 33	18 3	0 17	6 27	1 5	0 19	2 34	6 34	0 45	20 35	1 31	11 36	15 39	22 39	22 48	10 50	15 9	1 57
W19	9 57	25 3	1 56	20 39	3 22	24 36	2 36	18 15	0 17	6 32	1 5	0 20	2 34	6 33	0 45	20 35	1 31	11 35	15 39	22 40	22 47	10 53	15 8	1 57
T 20	10 18	24 36	3 0	20 44	3 21	24 48	2 39	18 26	0 18	6 37	1 5	0 22	2 34	6 31	0 45	20 36	1 31	11 35	15 39	22 40	22 47	10 56	15 7	1 57
F 21	10 39	22 45	3 52	20 46	3 20	25 0	2 42	18 38	0 19	6 42	1 5	0 23	2 34	6 30	0 45	20 36	1 31	11 34	15 39	22 40	22 47	10 58	15 6	1 57
S 22	11 1	19 48	4 31	20 45	3 17	25 11	2 45	18 49	0 19	6 47	1 5	0 25	2 34	6 29	0 45	20 36	1 31	11 33	15 40	22 39	22 46	11 1	15 5	1 57
S 23	11 22	15 59	4 57	20 41	3 13	25 22	2 48	19 0	0 20	6 51	1 5	0 26	2 34	6 28	0 45	20 36	1 31	11 33	15 40	22 39	22 46	11 4	15 4	1 57
M24	11 42	11 33	5 8	20 34	3 8	25 32	2 51	19 11	0 20	6 56	1 5	0 28	2 34	6 27	0 45	20 37	1 31	11 32	15 40	22 38	22 46	11 7	15 3	1 57
T 25	12 3	6 44	5 5	20 22	3 1	25 41	2 54	19 21	0 21	7 1	1 5	0 29	2 34	6 26	0 45	20 37	1 31	11 32	15 40	22 38	22 45	11 9	15 2	1 58
W26	12 23	1 43	4 48	20 7	2 53	25 50	2 57	19 32	0 21	7 6	1 5	0 31	2 34	6 25	0 45	20 37	1 31	11 31	15 41	22 37	22 45	11 12	15 1	1 58
T 27	12 44	3s20	4 19	19 48	2 43	25 58	2 59	19 42	0 22	7 11	1 5	0 32	2 33	6 24	0 45	20 38	1 31	11 30	15 41	22 36	22 45	11 15	15 0	1 58
F 28	13 4	8 14	3 38	19 24	2 31	26 5	3 2	19 52	0 23	7 15	1 5	0 33	2 33	6 23	0 45	20 38	1 31	11 30	15 41	22 35	22 44	11 18	15 0	1 58
S 29	13 24	12 51	2 49	18 57	2 17	26 12	3 4	20 3	0 23	7 20	1 5	0 35	2 33	6 22	0 45	20 38	1 31	11 29	15 41	22 34	22 44	11 21	14 59	1 58
S 30	13 43	16 58	1 52	18 25	2 2	26 18	3 7	20 12	0 24	7 25	1 5	0 36	2 33	6 21	0 45	20 38	1 31	11 29	15 42	22 34	22 44	11 23	14 58	1 58
M31	14s 3	20s27	0n50	17s50	1s45	26s24	3s 9	20s22	0s24	7s29	1n 5	0s37	2s33	6n20	0n45	20s39	1n31	11n28	15n42	22n34	22n44	11s26	14n57	1s58

Julian Day Number = 2622386.5, Delta T = 12m12s
Ecliptic obliquity = 23°22'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'50, Lahiri = 30°23'50

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

NOVEMBER 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 59	8♏42'18	17♐57	13°R19	25♐ 9	0♐ 7	22♎ 4	4°R17	15♍44	11♐50	7♎29	15°D12	16♊45	9♏ 2	16°R50	T 1
W 2	2 45 56	9°42'06	29°58	12♏ 5	26°13	0°49	22°17	4♈14	15°46	11°52	7°31	15♊13	16°41	9° 9	16♉47	W 2
T 3	2 49 53	10°41'55	12♑ 9	10°48	27°17	1°31	22°30	4°10	15°49	11°54	7°33	15°15	16°38	9°15	16°44	T 3
F 4	2 53 49	11°41'47	24°36	9°33	28°21	2°14	22°43	4° 7	15°51	11°56	7°35	15°16	16°35	9°22	16°41	F 4
S 5	2 57 46	12°41'39	7♒22	8°20	29°24	2°56	22°55	4° 4	15°54	11°58	7°37	15°R17	16°32	9°29	16°38	S 5
S 6	3 1 42	13°41'34	20°31	7°13	0♑28	3°39	23° 8	4° 1	15°56	12° 0	7°38	15°17	16°29	9°35	16°34	S 6
M 7	3 5 39	14°41'30	4♓ 6	6°13	1°31	4°22	23°20	3°58	15°59	12° 2	7°40	15°16	16°25	9°42	16°31	M 7
T 8	3 9 35	15°41'27	18° 9	5°23	2°33	5° 4	23°33	3°55	16° 1	12° 4	7°42	15°13	16°22	9°49	16°28	T 8
W 9	3 13 32	16°41'26	2♈39	4°42	3°36	5°47	23°45	3°52	16° 3	12° 6	7°44	15° 9	16°19	9°55	16°25	W 9
T 10	3 17 28	17°41'27	17°32	4°13	4°38	6°30	23°58	3°50	16° 5	12° 8	7°46	15° 5	16°16	10° 2	16°22	T 10
F 11	3 21 25	18°41'29	2♉41	3°55	5°39	7°13	24°10	3°47	16° 8	12°10	7°48	15° 2	16°13	10° 9	16°19	F 11
S 12	3 25 22	19°41'33	17°57	3°D49	6°41	7°56	24°22	3°44	16°10	12°12	7°50	14°59	16°10	10°15	16°16	S 12
S 13	3 29 18	20°41'39	3♊ 9	3°54	7°42	8°39	24°35	3°42	16°12	12°14	7°51	14°57	16° 6	10°22	16°13	S 13
M14	3 33 15	21°41'47	18° 7	4°10	8°43	9°22	24°47	3°40	16°14	12°16	7°53	14°D57	16° 3	10°29	16°10	M14
T 15	3 37 11	22°41'57	2♋45	4°36	9°43	10° 5	24°59	3°37	16°16	12°18	7°55	14°57	16° 0	10°35	16° 7	T 15
W16	3 41 8	23°42'09	16°57	5°11	10°43	10°48	25°11	3°35	16°18	12°21	7°57	14°59	15°57	10°42	16° 4	W16
T 17	3 45 4	24°42'22	0♌41	5°55	11°43	11°31	25°24	3°33	16°20	12°23	7°58	15° 0	15°54	10°49	16° 1	T 17
F 18	3 49 1	25°42'38	13°59	6°45	12°42	12°14	25°36	3°31	16°22	12°25	8° 0	15° 1	15°51	10°55	15°58	F 18
S 19	3 52 58	26°42'56	26°53	7°43	13°41	12°58	25°48	3°29	16°24	12°27	8° 2	15°R 2	15°47	11° 2	15°55	S 19
S 20	3 56 54	27°43'15	9♍26	8°45	14°39	13°41	26° 0	3°28	16°25	12°29	8° 3	15° 1	15°44	11° 9	15°52	S 20
M21	4 0 51	28°43'37	21°43	9°53	15°37	14°25	26°12	3°26	16°27	12°32	8° 5	15° 0	15°41	11°15	15°49	M21
T 22	4 4 47	29°44'00	3♎47	11° 5	16°34	15° 8	26°24	3°24	16°29	12°34	8° 7	14°58	15°38	11°22	15°46	T 22
W23	4 8 44	0♐44'25	15°43	12°21	17°31	15°52	26°35	3°23	16°30	12°36	8° 8	14°56	15°35	11°29	15°43	W23
T 24	4 12 40	1°44'52	27°34	13°40	18°27	16°35	26°47	3°22	16°32	12°38	8°10	14°54	15°31	11°35	15°40	T 24
F 25	4 16 37	2°45'21	9♏23	15° 1	19°23	17°19	26°59	3°20	16°34	12°40	8°11	14°52	15°28	11°42	15°37	F 25
S 26	4 20 33	3°45'51	21°12	16°25	20°19	18° 3	27°11	3°19	16°35	12°43	8°13	14°50	15°25	11°49	15°34	S 26
S 27	4 24 30	4°46'23	3♐ 4	17°51	21°13	18°47	27°22	3°18	16°37	12°45	8°14	14°50	15°22	11°55	15°32	S 27
M28	4 28 26	5°46'57	15° 0	19°18	22° 8	19°31	27°34	3°17	16°38	12°47	8°15	14°D49	15°19	12° 2	15°29	M28
T 29	4 32 23	6°47'32	27° 4	20°46	23° 1	20°15	27°45	3°16	16°39	12°49	8°17	14°49	15°16	12° 9	15°26	T 29
W30	4 36 20	7♐48'08	9♑16	22♏15	23♑54	20♐59	27♎56	3♈16	16♍40	12♐52	8♎18	14♊50	15♊12	12♏15	15♉23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s22	23s 5	0s15	17s11	1s27	26s29	3s11	20s32	0s25	7s34	1n 5	0s38	2s33	6n19	0n45	20s39	1n31	11n28	15n42	22n34	22n43	11s29	14n56	1s58
W 2	14 41	24 43	1 20	16 29	1 7	26 33	3 13	20 41	0 25	7 39	1 5	0 40	2 33	6 18	0 45	20 39	1 31	11 27	15 42	22 34	22 43	11 32	14 55	1 59
T 3	15 0	25 11	2 22	15 47	0 47	26 36	3 15	20 50	0 26	7 43	1 5	0 41	2 33	6 17	0 45	20 40	1 31	11 27	15 43	22 34	22 43	11 34	14 54	1 59
F 4	15 18	24 25	3 19	15 3	0 26	26 39	3 17	20 59	0 27	7 48	1 5	0 42	2 32	6 16	0 45	20 40	1 31	11 26	15 43	22 34	22 42	11 37	14 53	1 59
S 5	15 37	22 22	4 8	14 20	0 6	26 42	3 19	21 8	0 27	7 53	1 5	0 43	2 32	6 15	0 45	20 40	1 31	11 26	15 43	22 34	22 42	11 40	14 52	1 59
S 6	15 55	19 7	4 45	13 40	0n14	26 43	3 21	21 17	0 28	7 57	1 5	0 44	2 32	6 14	0 45	20 41	1 31	11 25	15 44	22 34	22 42	11 43	14 51	1 59
M 7	16 12	14 45	5 8	13 2	0 34	26 44	3 22	21 26	0 28	8 2	1 5	0 45	2 32	6 13	0 45	20 41	1 31	11 25	15 44	22 34	22 41	11 45	14 50	1 59
T 8	16 30	9 28	5 13	12 28	0 52	26 45	3 23	21 34	0 29	8 6	1 5	0 46	2 32	6 12	0 45	20 41	1 31	11 25	15 44	22 34	22 41	11 48	14 49	1 59
W 9	16 47	3 31	4 59	11 59	1 8	26 44	3 25	21 42	0 29	8 11	1 6	0 47	2 32	6 11	0 45	20 41	1 30	11 24	15 45	22 33	22 41	11 51	14 48	1 59
T 10	17 4	2n47	4 25	11 35	1 23	26 43	3 26	21 50	0 30	8 15	1 6	0 48	2 31	6 10	0 45	20 42	1 30	11 24	15 45	22 33	22 40	11 54	14 47	1 59
F 11	17 21	9 3	3 32	11 17	1 36	26 42	3 27	21 58	0 30	8 20	1 6	0 49	2 31	6 10	0 46	20 42	1 30	11 23	15 46	22 32	22 40	11 56	14 46	1 59
S 12	17 37	14 51	2 23	11 5	1 47	26 40	3 27	22 5	0 31	8 24	1 6	0 50	2 31	6 9	0 46	20 42	1 30	11 23	15 46	22 32	22 40	11 59	14 45	1 59
S 13	17 53	19 41	1 5	10 58	1 56	26 37	3 28	22 13	0 32	8 29	1 6	0 51	2 31	6 8	0 46	20 43	1 30	11 23	15 46	22 32	22 39	12 2	14 44	2 0
M14	18 9	23 8	0n17	10 56	2 4	26 34	3 29	22 20	0 32	8 33	1 6	0 51	2 31	6 7	0 46	20 43	1 30	11 22	15 47	22 32	22 39	12 5	14 43	2 0
T 15	18 24	24 58	1 37	10 59	2 10	26 30	3 29	22 27	0 33	8 38	1 6	0 52	2 31	6 6	0 46	20 43	1 30	11 22	15 47	22 32	22 39	12 7	14 42	2 0
W16	18 39	25 5	2 48	11 7	2 14	26 25	3 29	22 33	0 33	8 42	1 6	0 53	2 30	6 6	0 46	20 43	1 30	11 22	15 47	22 32	22 38	12 10	14 41	2 0
T 17	18 54	23 38	3 46	11 18	2 17	26 20	3 29	22 40	0 34	8 46	1 6	0 53	2 30	6 5	0 46	20 44	1 30	11 21	15 48	22 32	22 38	12 13	14 41	2 0
F 18	19 8	20 55	4 31	11 33	2 18	26 15	3 29	22 46	0 34	8 51	1 6	0 54	2 30	6 4	0 46	20 44	1 30	11 21	15 48	22 32	22 38	12 16	14 40	2 0
S 19	19 22	17 13	5 0	11 52	2 19	26 9	3 29	22 52	0 35	8 55	1 6	0 54	2 30	6 4	0 46	20 44	1 30	11 21	15 49	22 32	22 37	12 18	14 39	2 0
S 20	19 36	12 52	5 15	12 12	2 18	26 2	3 29	22 58	0 35	8 59	1 6	0 55	2 30	6 3	0 46	20 45	1 30	11 21	15 49	22 32	22 37	12 21	14 38	2 0
M21	19 50	8 5	5 14	12 35	2 16	25 55	3 28	23 4	0 36	9 3	1 6	0 55	2 29	6 2	0 46	20 45	1 30	11 20	15 50	22 32	22 37	12 24	14 37	2 0
T 22	20 3	3 5	4 59	13 0	2 13	25 47	3 27	23 9	0 36	9 8	1 7	0 56	2 29	6 2	0 46	20 45	1 30	11 20	15 50	22 32	22 36	12 26	14 36	2 0
W23	20 15	1s59	4 32	13 26	2 10	25 38	3 26	23 14	0 37	9 12	1 7	0 56	2 29	6 1	0 46	20 46	1 30	11 20	15 50	22 32	22 36	12 29	14 35	2 0
T 24	20 28	6 57	3 53	13 54	2 6	25 30	3 25	23 19	0 37	9 16	1 7	0 57	2 29	6 1	0 46	20 46	1 30	11 20	15 51	22 32	22 36	12 32	14 34	2 0
F 25	20 39	11 40	3 4	14 22	2 2	25 20	3 24	23 24	0 38	9 20	1 7	0 57	2 29	6 0	0 46	20 46	1 30	11 20	15 51	22 31	22 35	12 35	14 33	2 0
S 26	20 51	15 58	2 7	14 50	1 57	25 11	3 22	23 29	0 38	9 24	1 7	0 57	2 28	5 59	0 46	20 46	1 30	11 20	15 52	22 31	22 35	12 37	14 32	2 0
S 27	21 2	19 39	1 5	15 19	1 51	25 0	3 20	23 33	0 39	9 28	1 7	0 57	2 28	5 59	0 46	20 47	1 30	11 19	15 52	22 31	22 35	12 40	14 32	2 0
M28	21 13	22 33	0s 1	15 49	1 46	24 50	3 18	23 37	0 39	9 32	1 7	0 58	2 28	5 58	0 46	20 47	1 30	11 19	15 53	22 31	22 34	12 43	14 31	2 1
T 29	21 23	24 28	1 7	16 18	1 39	24 38	3 16	23 41	0 40	9 36	1 7	0 58	2 28	5 58	0 46	20 47	1 30	11 19	15 53	22 31	22 34	12 46	14 30	2 1
W30	21s33	25s15	2s12	16s47	1n33	24s27	3s14	23s45	0s40	9s40	1n 7	0s58	2s27	5n58	0n46	20s48	1n30	11n19	15n54	22n31	22n34	12s48	14n29	2s 1

Julian Day Number = 2622417.5, Delta T = 12m13s
Ecliptic obliquity = 23°22'45, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'54, Lahiri = 30°23'55

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ASTRODIENST EPHEMERIS for the year 2467
geocentric

DECEMBER 2467 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 16	8♐48'46	21♉38	23♏46	24♉46	21♐43	28♎ 8	3°R15	16♍42	12♐54	8♎20	14♊51	15♊ 9	12♏22	15°R20	T 1
F 2	4 44 13	9°49'25	4♒14	25°17	25°38	22°27	28°19	3♈14	16°43	12°56	8°21	14°51	15° 6	12°29	15♉18	F 2
S 3	4 48 9	10°50'05	17° 5	26°48	26°29	23°11	28°30	3°14	16°44	12°58	8°22	14°52	15° 3	12°35	15°15	S 3
S 4	4 52 6	11°50'46	0♓14	28°20	27°19	23°55	28°41	3°14	16°45	13° 1	8°23	14°52	15° 0	12°42	15°12	S 4
M 5	4 56 2	12°51'28	13°44	29°53	28° 8	24°39	28°52	3°13	16°46	13° 3	8°25	14°R52	14°57	12°49	15°10	M 5
T 6	4 59 59	13°52'11	27°35	1♐26	28°56	25°24	29° 3	3°D13	16°47	13° 5	8°26	14°52	14°53	12°55	15° 7	T 6
W 7	5 3 56	14°52'55	11♈47	2°58	29°44	26° 8	29°14	3°13	16°48	13° 7	8°27	14°D52	14°50	13° 2	15° 5	W 7
T 8	5 7 52	15°53'40	26°19	4°32	0♒30	26°53	29°25	3°13	16°49	13°10	8°28	14°52	14°47	13° 9	15° 2	T 8
F 9	5 11 49	16°54'25	11♉ 7	6° 5	1°16	27°37	29°36	3°14	16°49	13°12	8°29	14°52	14°44	13°15	15° 0	F 9
S 10	5 15 45	17°55'12	26° 5	7°38	2° 1	28°22	29°46	3°14	16°50	13°14	8°30	14°52	14°41	13°22	14°57	S 10
S 11	5 19 42	18°56'00	11♊ 5	9°12	2°45	29° 6	29°57	3°14	16°51	13°16	8°31	14°R53	14°37	13°29	14°55	S 11
M12	5 23 38	19°56'49	25°59	10°45	3°27	29°51	0♏ 7	3°15	16°51	13°19	8°32	14°53	14°34	13°35	14°52	M12
T 13	5 27 35	20°57'40	10♋38	12°19	4° 9	0♉36	0°18	3°16	16°52	13°21	8°33	14°52	14°31	13°42	14°50	T 13
W14	5 31 31	21°58'31	24°56	13°52	4°49	1°20	0°28	3°16	16°53	13°23	8°34	14°51	14°28	13°49	14°48	W14
T 15	5 35 28	22°59'23	8♌49	15°26	5°28	2° 5	0°38	3°17	16°53	13°25	8°35	14°50	14°25	13°55	14°46	T 15
F 16	5 39 25	24° 0'17	22°16	16°59	6° 6	2°50	0°48	3°18	16°53	13°28	8°36	14°49	14°22	14° 2	14°43	F 16
S 17	5 43 21	25° 1'12	5♍17	18°33	6°43	3°35	0°58	3°19	16°54	13°30	8°37	14°48	14°18	14° 9	14°41	S 17
S 18	5 47 18	26° 2'08	17°56	20° 7	7°18	4°20	1° 8	3°21	16°54	13°32	8°38	14°48	14°15	14°15	14°39	S 18
M19	5 51 14	27° 3'05	0♎15	21°40	7°52	5° 5	1°18	3°22	16°54	13°34	8°39	14°D48	14°12	14°22	14°37	M19
T 20	5 55 11	28° 4'03	12°19	23°14	8°24	5°50	1°27	3°23	16°54	13°37	8°39	14°48	14° 9	14°29	14°35	T 20
W21	5 59 7	29° 5'02	24°13	24°48	8°55	6°35	1°37	3°25	16°54	13°39	8°40	14°49	14° 6	14°35	14°33	W21
T 22	6 3 4	0♏ 6'02	6♏ 2	26°22	9°24	7°20	1°47	3°26	16°R54	13°41	8°41	14°51	14° 3	14°42	14°31	T 22
F 23	6 7 0	1° 7'04	17°50	27°56	9°52	8° 5	1°56	3°28	16°54	13°43	8°42	14°52	13°59	14°49	14°29	F 23
S 24	6 10 57	2° 8'06	29°41	29°30	10°18	8°51	2° 5	3°30	16°54	13°45	8°42	14°53	13°56	14°55	14°27	S 24
S 25	6 14 54	3° 9'09	11♐38	1♏ 5	10°42	9°36	2°14	3°32	16°54	13°47	8°43	14°R54	13°53	15° 2	14°26	S 25
M26	6 18 50	4°10'13	23°44	2°39	11° 4	10°21	2°23	3°34	16°54	13°50	8°43	14°54	13°50	15° 9	14°24	M26
T 27	6 22 47	5°11'17	6♏ 1	4°14	11°25	11° 7	2°32	3°36	16°54	13°52	8°44	14°52	13°47	15°15	14°22	T 27
W28	6 26 43	6°12'23	18°30	5°49	11°43	11°52	2°41	3°38	16°54	13°54	8°44	14°50	13°43	15°22	14°21	W28
T 29	6 30 40	7°13'28	1♒11	7°24	12° 0	12°38	2°50	3°41	16°53	13°56	8°45	14°47	13°40	15°29	14°19	T 29
F 30	6 34 36	8°14'34	14° 6	8°59	12°14	13°23	2°58	3°43	16°53	13°58	8°45	14°43	13°37	15°35	14°18	F 30
S 31	6 38 33	9♏15'40	27♒14	10♏34	12♒27	14♏ 9	3♏ 7	3♈46	16♍52	14♐ 0	8♎46	14♊39	13♊34	15♏42	14♉16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	24s47	3s11	17s16	1n27	24s15	3s11	23s48	0s41	9s44	1n 7	0s58	2s27	5n57	0n46	20s48	1n30	11n19	15n54	22n31	22n33	12s51	14n28	2s 1
F 2	21 52	23 4	4 1	17 45	1 20	24 3	3 8	23 51	0 41	9 48	1 7	0 58	2 27	5 57	0 46	20 48	1 30	11 19	15 55	22 31	22 33	12 54	14 27	2 1
S 3	22 1	20 8	4 41	18 13	1 13	23 50	3 5	23 54	0 42	9 52	1 8	0 58	2 27	5 56	0 46	20 48	1 30	11 19	15 55	22 31	22 33	12 56	14 27	2 1
S 4	22 9	16 9	5 8	18 40	1 6	23 37	3 2	23 57	0 42	9 56	1 8	0 58	2 27	5 56	0 46	20 49	1 30	11 19	15 56	22 31	22 32	12 59	14 26	2 1
M 5	22 17	11 16	5 18	19 7	0 59	23 23	2 58	23 59	0 43	9 59	1 8	0 58	2 26	5 56	0 47	20 49	1 30	11 19	15 56	22 31	22 32	13 2	14 25	2 1
T 6	22 24	5 42	5 10	19 33	0 52	23 10	2 54	24 1	0 43	10 3	1 8	0 58	2 26	5 55	0 47	20 49	1 30	11 19	15 57	22 31	22 32	13 4	14 24	2 1
W 7	22 31	0n18	4 44	19 58	0 45	22 55	2 50	24 3	0 44	10 7	1 8	0 57	2 26	5 55	0 47	20 50	1 30	11 19	15 57	22 31	22 31	13 7	14 23	2 1
T 8	22 38	6 25	3 58	20 23	0 38	22 41	2 46	24 5	0 44	10 10	1 8	0 57	2 26	5 55	0 47	20 50	1 30	11 19	15 58	22 31	22 31	13 10	14 23	2 1
F 9	22 44	12 19	2 57	20 46	0 30	22 26	2 41	24 6	0 45	10 14	1 8	0 57	2 25	5 54	0 47	20 50	1 30	11 19	15 58	22 31	22 30	13 13	14 22	2 1
S 10	22 50	17 34	1 43	21 9	0 23	22 12	2 36	24 7	0 45	10 18	1 8	0 56	2 25	5 54	0 47	20 50	1 30	11 19	15 59	22 31	22 30	13 15	14 21	2 1
S 11	22 55	21 42	0 21	21 30	0 16	21 57	2 31	24 8	0 45	10 21	1 9	0 56	2 25	5 54	0 47	20 51	1 30	11 19	15 59	22 31	22 30	13 18	14 21	2 1
M12	23 0	24 20	1n 1	21 51	0 9	21 41	2 25	24 9	0 46	10 25	1 9	0 56	2 25	5 54	0 47	20 51	1 30	11 19	16 0	22 31	22 29	13 21	14 20	2 1
T 13	23 4	25 15	2 18	22 11	0 2	21 26	2 19	24 9	0 46	10 28	1 9	0 55	2 25	5 54	0 47	20 51	1 30	11 19	16 0	22 31	22 29	13 23	14 19	2 1
W14	23 8	24 27	3 25	22 29	0s 5	21 10	2 13	24 9	0 47	10 32	1 9	0 55	2 24	5 53	0 47	20 52	1 30	11 19	16 1	22 31	22 29	13 26	14 18	2 1
T 15	23 12	22 8	4 17	22 47	0 12	20 54	2 7	24 9	0 47	10 35	1 9	0 54	2 24	5 53	0 47	20 52	1 30	11 20	16 1	22 31	22 28	13 29	14 18	2 1
F 16	23 15	18 40	4 53	23 3	0 19	20 38	2 0	24 9	0 48	10 39	1 9	0 53	2 24	5 53	0 47	20 52	1 30	11 20	16 2	22 31	22 28	13 31	14 17	2 1
S 17	23 17	14 24	5 13	23 18	0 25	20 22	1 53	24 8	0 48	10 42	1 9	0 53	2 24	5 53	0 47	20 52	1 30	11 20	16 2	22 31	22 28	13 34	14 17	2 1
S 18	23 19	9 37	5 17	23 32	0 32	20 6	1 45	24 7	0 48	10 45	1 10	0 52	2 23	5 53	0 47	20 53	1 30	11 20	16 3	22 31	22 27	13 37	14 16	2 1
M19	23 21	4 35	5 6	23 45	0 38	19 50	1 38	24 6	0 49	10 48	1 10	0 51	2 23	5 53	0 47	20 53	1 30	11 20	16 3	22 31	22 27	13 39	14 15	2 1
T 20	23 22	0s32	4 42	23 57	0 45	19 34	1 30	24 4	0 49	10 52	1 10	0 51	2 23	5 53	0 47	20 53	1 30	11 20	16 4	22 31	22 26	13 42	14 15	2 1
W21	23 23	5 34	4 5	24 7	0 51	19 17	1 21	24 3	0 50	10 55	1 10	0 50	2 23	5 53	0 47	20 53	1 30	11 21	16 5	22 31	22 26	13 45	14 14	2 1
T 22	23 23	10 22	3 19	24 16	0 57	19 1	1 12	24 1	0 50	10 58	1 10	0 49	2 23	5 53	0 47	20 54	1 30	11 21	16 5	22 31	22 26	13 47	14 14	2 1
F 23	23 22	14 48	2 24	24 24	1 3	18 45	1 3	23 58	0 51	11 1	1 10	0 48	2 22	5 53	0 47	20 54	1 30	11 21	16 6	22 31	22 25	13 50	14 13	2 1
S 24	23 22	18 41	1 23	24 31	1 8	18 29	0 54	23 56	0 51	11 4	1 10	0 47	2 22	5 53	0 47	20 54	1 30	11 21	16 6	22 32	22 25	13 53	14 12	2 1
S 25	23 20	21 50	0 18	24 36	1 14	18 13	0 44	23 53	0 51	11 7	1 11	0 46	2 22	5 53	0 47	20 54	1 30	11 22	16 7	22 32	22 25	13 55	14 12	2 1
M26	23 19	24 2	0s49	24 40	1 19	17 57	0 33	23 50	0 52	11 10	1 11	0 45	2 22	5 53	0 47	20 55	1 30	11 22	16 7	22 32	22 24	13 58	14 11	2 1
T 27	23 17	25 8	1 54	24 43	1 24	17 41	0 23	23 47	0 52	11 13	1 11	0 44	2 21	5 53	0 48	20 55	1 30	11 22	16 8	22 31	22 24	14 1	14 11	2 1
W28	23 14	25 0	2 55	24 44	1 29	17 25	0 12	23 43	0 52	11 16	1 11	0 43	2 21	5 54	0 48	20 55	1 30	11 23	16 9	22 31	22 23	14 3	14 11	2 1
T 29	23 11	23 33	3 48	24 44	1 34	17 9	0 0	23 39	0 53	11 18	1 11	0 42	2 21	5 54	0 48	20 55	1 30	11 23	16 9	22 31	22 23	14 6	14 10	2 1
F 30	23 7	20 52	4 31	24 42	1 38	16 54	0n12	23 35	0 53	11 21	1 11	0 41	2 21	5 54	0 48	20 56	1 30	11 23	16 10	22 30	22 23	14 9	14 10	2 1
S 31	23s 3	17s 5	5s 0	24s39	1s42	16s39	0n24	23s31	0s54	11s24	1n12	0s40	2s20	5n54	0n48	20s56	1n30	11n24	16n10	22n30	22n22	14s11	14n 9	2s 1

Julian Day Number = 2622447.5, Delta T = 12m13s
Ecliptic obliquity = 23°22'44, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°16'58, Lahiri = 30°23'59

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

JANUARY 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 30	10♑16'46	10♓36	12♑10	12♒37	14♑55	3♏15	3♈48	16°R52	14♐ 2	8♎46	14°R36	13♊31	15♏49	14°R15	S 1
M 2	6 46 26	11°17'53	24°10	13°46	12°44	15°40	3°23	3°51	16♍51	14° 4	8°46	14♊33	13°28	15°55	14♉13	M 2
T 3	6 50 23	12°18'59	7♈58	15°22	12°50	16°26	3°32	3°54	16°51	14° 6	8°46	14°D32	13°24	16° 2	14°12	T 3
W 4	6 54 19	13°20'06	21°59	16°58	12°53	17°12	3°40	3°57	16°50	14° 8	8°47	14°32	13°21	16° 9	14°11	W 4
T 5	6 58 16	14°21'12	6♉12	18°35	12°R53	17°58	3°47	4° 0	16°49	14°10	8°47	14°34	13°18	16°15	14°10	T 5
F 6	7 2 12	15°22'19	20°35	20°12	12°51	18°43	3°55	4° 3	16°48	14°12	8°47	14°35	13°15	16°22	14° 9	F 6
S 7	7 6 9	16°23'25	5♊ 6	21°49	12°47	19°29	4° 3	4° 6	16°48	14°14	8°47	14°36	13°12	16°29	14° 8	S 7
S 8	7 10 5	17°24'31	19°39	23°26	12°40	20°15	4°10	4°10	16°47	14°16	8°47	14°R37	13° 9	16°35	14° 7	S 8
M 9	7 14 2	18°25'38	4♋11	25° 4	12°30	21° 1	4°17	4°13	16°46	14°18	8°47	14°35	13° 5	16°42	14° 6	M 9
T 10	7 17 59	19°26'44	18°35	26°42	12°18	21°47	4°24	4°16	16°45	14°20	8°48	14°32	13° 2	16°49	14° 5	T 10
W11	7 21 55	20°27'51	2♌44	28°20	12° 4	22°33	4°32	4°20	16°44	14°22	8°R48	14°27	12°59	16°55	14° 4	W11
T 12	7 25 52	21°28'57	16°34	29°58	11°47	23°19	4°38	4°24	16°43	14°24	8°47	14°21	12°56	17° 2	14° 3	T 12
F 13	7 29 48	22°30'04	0♍ 3	1♒37	11°28	24° 6	4°45	4°28	16°41	14°26	8°47	14°14	12°53	17° 9	14° 3	F 13
S 14	7 33 45	23°31'10	13° 8	3°15	11° 6	24°52	4°52	4°31	16°40	14°28	8°47	14° 8	12°49	17°15	14° 2	S 14
S 15	7 37 41	24°32'17	25°50	4°54	10°42	25°38	4°58	4°35	16°39	14°30	8°47	14° 3	12°46	17°22	14° 2	S 15
M16	7 41 38	25°33'24	8♎13	6°33	10°16	26°24	5° 4	4°39	16°38	14°32	8°47	13°59	12°43	17°29	14° 1	M16
T 17	7 45 34	26°34'31	20°19	8°12	9°48	27°11	5°11	4°44	16°36	14°33	8°47	13°58	12°40	17°35	14° 1	T 17
W18	7 49 31	27°35'38	2♏15	9°50	9°18	27°57	5°17	4°48	16°35	14°35	8°47	13°D57	12°37	17°42	14° 0	W18
T 19	7 53 28	28°36'45	14° 4	11°28	8°47	28°43	5°22	4°52	16°33	14°37	8°46	13°58	12°34	17°49	14° 0	T 19
F 20	7 57 24	29°37'52	25°52	13° 6	8°14	29°30	5°28	4°57	16°32	14°39	8°46	14° 0	12°30	17°55	14° 0	F 20
S 21	8 1 21	0♒38'59	7♐44	14°44	7°40	0♒16	5°34	5° 1	16°30	14°40	8°46	14° 1	12°27	18° 2	14° 0	S 21
S 22	8 5 17	1°40'06	19°46	16°20	7° 5	1° 3	5°39	5° 6	16°29	14°42	8°45	14°R 1	12°24	18° 9	13°59	S 22
M23	8 9 14	2°41'12	2♑ 0	17°55	6°29	1°49	5°44	5°10	16°27	14°44	8°45	13°59	12°21	18°15	13°D59	M23
T 24	8 13 10	3°42'19	14°29	19°29	5°52	2°36	5°49	5°15	16°26	14°45	8°44	13°55	12°18	18°22	13°59	T 24
W25	8 17 7	4°43'25	27°16	21° 2	5°15	3°22	5°54	5°20	16°24	14°47	8°44	13°49	12°15	18°29	14° 0	W25
T 26	8 21 3	5°44'30	10♒19	22°32	4°39	4° 9	5°59	5°25	16°22	14°49	8°43	13°40	12°11	18°35	14° 0	T 26
F 27	8 25 0	6°45'35	23°39	24° 0	4° 2	4°55	6° 3	5°30	16°20	14°50	8°43	13°31	12° 8	18°42	14° 0	F 27
S 28	8 28 57	7°46'39	7♓13	25°25	3°26	5°42	6° 8	5°35	16°18	14°52	8°42	13°21	12° 5	18°49	14° 0	S 28
S 29	8 32 53	8°47'43	20°58	26°46	2°50	6°29	6°12	5°40	16°17	14°53	8°42	13°12	12° 2	18°55	14° 0	S 29
M30	8 36 50	9°48'45	4♈51	28° 3	2°16	7°16	6°16	5°45	16°15	14°55	8°41	13° 5	11°59	19° 2	14° 1	M30
T 31	8 40 46	10♒49'47	18♈50	29♒16	1♒42	8♒ 2	6♏20	5♈50	16♍13	14♐56	8♎41	13♊ 0	11♊55	19♏ 8	14♉ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s59	12s24	5s13	24s35	1s46	16s24	0n36	23s26	0s54	11s27	1n12	0s38	2s20	5n54	0n48	20s56	1n30	11n24	16n11	22n30	22n22	14s14	14n 9	2s 1
M 2	22 54	7 3	5 10	24 29	1 50	16 9	0 49	23 22	0 54	11 29	1 12	0 37	2 20	5 55	0 48	20 56	1 30	11 25	16 11	22 29	22 21	14 17	14 9	2 1
T 3	22 49	1 16	4 48	24 22	1 53	15 55	1 2	23 17	0 55	11 32	1 12	0 36	2 20	5 55	0 48	20 56	1 30	11 25	16 12	22 29	22 21	14 19	14 8	2 1
W 4	22 43	4n41	4 10	24 14	1 56	15 41	1 16	23 11	0 55	11 34	1 12	0 34	2 20	5 55	0 48	20 57	1 30	11 25	16 12	22 29	22 21	14 22	14 8	2 1
T 5	22 36	10 29	3 15	24 4	1 59	15 28	1 30	23 6	0 55	11 37	1 12	0 33	2 19	5 56	0 48	20 57	1 30	11 26	16 13	22 29	22 20	14 25	14 8	2 1
F 6	22 30	15 48	2 8	23 52	2 2	15 15	1 44	23 0	0 56	11 39	1 13	0 31	2 19	5 56	0 48	20 57	1 30	11 26	16 14	22 29	22 20	14 27	14 7	2 1
S 7	22 23	20 15	0 52	23 39	2 4	15 2	1 59	22 53	0 56	11 42	1 13	0 30	2 19	5 56	0 48	20 57	1 30	11 27	16 14	22 30	22 20	14 30	14 7	2 1
S 8	22 15	23 26	0n28	23 25	2 6	14 50	2 14	22 47	0 56	11 44	1 13	0 28	2 19	5 57	0 48	20 57	1 30	11 27	16 15	22 30	22 19	14 33	14 7	2 1
M 9	22 7	25 4	1 45	23 9	2 7	14 38	2 29	22 40	0 57	11 46	1 13	0 27	2 19	5 57	0 48	20 58	1 30	11 28	16 15	22 29	22 19	14 35	14 6	2 1
T 10	21 58	24 59	2 55	22 51	2 8	14 27	2 44	22 34	0 57	11 48	1 13	0 25	2 18	5 58	0 48	20 58	1 30	11 28	16 16	22 29	22 18	14 38	14 6	2 1
W11	21 49	23 16	3 53	22 33	2 9	14 16	2 59	22 26	0 57	11 51	1 14	0 24	2 18	5 58	0 48	20 58	1 30	11 29	16 16	22 29	22 18	14 40	14 6	2 1
T 12	21 40	20 12	4 35	22 12	2 9	14 5	3 15	22 19	0 58	11 53	1 14	0 22	2 18	5 58	0 48	20 58	1 31	11 29	16 17	22 28	22 18	14 43	14 6	2 1
F 13	21 30	16 7	5 1	21 50	2 9	13 56	3 30	22 11	0 58	11 55	1 14	0 20	2 18	5 59	0 48	20 58	1 31	11 30	16 18	22 27	22 17	14 46	14 6	2 1
S 14	21 20	11 23	5 10	21 27	2 8	13 47	3 46	22 3	0 58	11 57	1 14	0 19	2 18	5 59	0 48	20 59	1 31	11 30	16 18	22 26	22 17	14 48	14 5	2 1
S 15	21 10	6 18	5 4	21 3	2 7	13 38	4 1	21 55	0 59	11 59	1 14	0 17	2 17	6 0	0 48	20 59	1 31	11 31	16 19	22 26	22 16	14 51	14 5	2 1
M16	20 59	1 6	4 43	20 36	2 5	13 30	4 17	21 47	0 59	12 1	1 14	0 15	2 17	6 0	0 48	20 59	1 31	11 31	16 19	22 25	22 16	14 54	14 5	2 1
T 17	20 47	4s 3	4 10	20 9	2 3	13 23	4 32	21 38	0 59	12 2	1 15	0 13	2 17	6 1	0 48	20 59	1 31	11 32	16 20	22 25	22 16	14 56	14 5	2 0
W18	20 35	8 59	3 27	19 40	2 0	13 16	4 47	21 29	0 59	12 4	1 15	0 12	2 17	6 2	0 48	20 59	1 31	11 33	16 20	22 25	22 15	14 59	14 5	2 0
T 19	20 23	13 33	2 35	19 10	1 57	13 10	5 1	21 20	1 0	12 6	1 15	0 10	2 17	6 2	0 48	21 0	1 31	11 33	16 21	22 25	22 15	15 1	14 5	2 0
F 20	20 11	17 36	1 37	18 38	1 52	13 5	5 16	21 11	1 0	12 8	1 15	0 8	2 16	6 3	0 48	21 0	1 31	11 34	16 21	22 25	22 14	15 4	14 5	2 0
S 21	19 58	20 59	0 34	18 6	1 48	13 0	5 29	21 1	1 0	12 9	1 15	0 6	2 16	6 3	0 49	21 0	1 31	11 35	16 22	22 26	22 14	15 7	14 5	2 0
S 22	19 44	23 30	0s31	17 32	1 42	12 55	5 43	20 51	1 0	12 11	1 16	0 4	2 16	6 4	0 49	21 0	1 31	11 35	16 23	22 26	22 13	15 9	14 5	2 0
M23	19 31	24 57	1 36	16 57	1 36	12 52	5 55	20 41	1 1	12 12	1 16	0 2	2 16	6 5	0 49	21 0	1 31	11 36	16 23	22 25	22 13	15 12	14 5	2 0
T 24	19 17	25 11	2 37	16 21	1 29	12 49	6 8	20 31	1 1	12 14	1 16	0n 0	2 16	6 5	0 49	21 0	1 31	11 36	16 24	22 25	22 13	15 14	14 5	2 0
W25	19 2	24 6	3 31	15 44	1 22	12 46	6 19	20 21	1 1	12 15	1 16	0 2	2 15	6 6	0 49	21 0	1 31	11 37	16 24	22 24	22 12	15 17	14 5	2 0
T 26	18 47	21 43	4 16	15 7	1 13	12 44	6 30	20 10	1 1	12 17	1 17	0 4	2 15	6 7	0 49	21 1	1 31	11 38	16 25	22 23	22 12	15 20	14 5	2 0
F 27	18 32	18 7	4 48	14 29	1 4	12 43	6 40	19 59	1 2	12 18	1 17	0 6	2 15	6 8	0 49	21 1	1 31	11 38	16 25	22 22	22 11	15 22	14 5	2 0
S 28	18 17	13 32	5 4	13 51	0 53	12 42	6 49	19 48	1 2	12 19	1 17	0 9	2 15	6 8	0 49	21 1	1 31	11 39	16 26	22 21	22 11	15 25	14 5	2 0
S 29	18 1	8 12	5 3	13 13	0 42	12 42	6 57	19 36	1 2	12 20	1 17	0 11	2 15	6 9	0 49	21 1	1 31	11 40	16 26	22 20	22 11	15 27	14 6	2 0
M30	17 45	2 25	4 44	12 36	0 30	12 42	7 4	19 25	1 2	12 21	1 17	0 13	2 15	6 10	0 49	21 1	1 31	11 41	16 27	22 19	22 10	15 30	14 6	2 0
T 31	17s28	3n32	4s 8	11s59	0s17	12s43	7n11	19s13	1s 2	12s23	1n18	0n15	2s14	6n11	0n49	21s 1	1n31	11n41	16n27	22n18	22n10	15s33	14n 6	2s 0

Julian Day Number = 2622478.5, Delta T = 12m13s
Ecliptic obliquity = 23°22'45, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'03, Lahiri = 30°24'03

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

FEBRUARY 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 44 43	11♒50'47	2♉53	0♓22	1°R10	8♒49	6♏24	5♈55	16°R11	14♐58	8°R40	12°R58	11♊52	19♏15	14♉ 2	W 1
T 2	8 48 39	12°51'47	16°59	1°22	0♒40	9°36	6°27	6° 1	16♍ 9	14°59	8♎39	12°D58	11°49	19°22	14° 2	T 2
F 3	8 52 36	13°52'46	1♊ 5	2°15	0°11	10°23	6°30	6° 6	16° 7	15° 0	8°38	12♊59	11°46	19°28	14° 3	F 3
S 4	8 56 32	14°53'43	15°13	3° 0	29♑45	11°10	6°34	6°12	16° 4	15° 2	8°38	12°R59	11°43	19°35	14° 4	S 4
S 5	9 0 29	15°54'39	29°19	3°36	29°20	11°57	6°37	6°17	16° 2	15° 3	8°37	12°58	11°40	19°42	14° 5	S 5
M 6	9 4 26	16°55'35	13♋22	4° 2	28°57	12°43	6°39	6°23	16° 0	15° 4	8°36	12°54	11°36	19°48	14° 5	M 6
T 7	9 8 22	17°56'29	27°19	4°18	28°37	13°30	6°42	6°29	15°58	15° 6	8°35	12°48	11°33	19°55	14° 6	T 7
W 8	9 12 19	18°57'22	11♌ 6	4°R23	28°19	14°17	6°44	6°35	15°56	15° 7	8°34	12°39	11°30	20° 2	14° 7	W 8
T 9	9 16 15	19°58'14	24°40	4°16	28° 4	15° 4	6°47	6°41	15°54	15° 8	8°33	12°28	11°27	20° 8	14° 8	T 9
F 10	9 20 12	20°59'05	7♍57	3°59	27°51	15°51	6°49	6°46	15°51	15° 9	8°32	12°15	11°24	20°15	14° 9	F 10
S 11	9 24 8	21°59'55	20°56	3°30	27°40	16°38	6°51	6°52	15°49	15°11	8°31	12° 3	11°21	20°22	14°11	S 11
S 12	9 28 5	23° 0'43	3♎36	2°51	27°32	17°25	6°52	6°58	15°47	15°12	8°30	11°53	11°17	20°28	14°12	S 12
M13	9 32 1	24° 1'31	15°58	2° 3	27°26	18°12	6°54	7° 5	15°44	15°13	8°29	11°44	11°14	20°35	14°13	M13
T 14	9 35 58	25° 2'19	28° 5	1° 7	27°23	18°59	6°55	7°11	15°42	15°14	8°28	11°38	11°11	20°42	14°14	T 14
W15	9 39 55	26° 3'05	10♏ 1	0° 4	27°D23	19°46	6°56	7°17	15°39	15°15	8°27	11°35	11° 8	20°48	14°16	W15
T 16	9 43 51	27° 3'50	21°50	28♒56	27°25	20°34	6°57	7°23	15°37	15°16	8°26	11°34	11° 5	20°55	14°17	T 16
F 17	9 47 48	28° 4'34	3♐38	27°46	27°29	21°21	6°58	7°29	15°35	15°17	8°25	11°D34	11° 1	21° 2	14°19	F 17
S 18	9 51 44	29° 5'18	15°31	26°34	27°35	22° 8	6°59	7°36	15°32	15°18	8°24	11°R34	10°58	21° 8	14°20	S 18
S 19	9 55 41	0♓ 6'00	27°34	25°24	27°44	22°55	6°59	7°42	15°30	15°19	8°23	11°33	10°55	21°15	14°22	S 19
M20	9 59 37	1° 6'41	9♑51	24°17	27°55	23°42	6°59	7°49	15°27	15°20	8°21	11°30	10°52	21°22	14°23	M20
T 21	10 3 34	2° 7'22	22°28	23°14	28° 9	24°29	6°R59	7°55	15°25	15°20	8°20	11°24	10°49	21°28	14°25	T 21
W22	10 7 30	3° 8'01	5♒26	22°16	28°24	25°17	6°59	8° 2	15°22	15°21	8°19	11°16	10°46	21°35	14°27	W22
T 23	10 11 27	4° 8'38	18°47	21°25	28°41	26° 4	6°59	8° 8	15°19	15°22	8°18	11° 5	10°42	21°42	14°29	T 23
F 24	10 15 24	5° 9'15	2♓29	20°42	29° 1	26°51	6°58	8°15	15°17	15°23	8°16	10°52	10°39	21°48	14°31	F 24
S 25	10 19 20	6° 9'49	16°29	20° 5	29°22	27°38	6°57	8°22	15°14	15°23	8°15	10°39	10°36	21°55	14°33	S 25
S 26	10 23 17	7°10'23	0♈42	19°37	29°45	28°26	6°57	8°28	15°12	15°24	8°14	10°27	10°33	22° 1	14°35	S 26
M27	10 27 13	8°10'54	15° 3	19°16	0♒10	29°13	6°55	8°35	15° 9	15°25	8°12	10°18	10°30	22° 8	14°37	M27
T 28	10 31 10	9°11'24	29°25	19° 3	0°36	0♓ 0	6°54	8°42	15° 6	15°25	8°11	10°11	10°26	22°15	14°39	T 28
W29	10 35 6	10♓11'52	13♉44	18°D57	1♒ 4	0♓47	6♏53	8♈49	15♍ 4	15♐26	8♎ 9	10♊ 7	10♊23	22♏21	14♉41	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17s12	9n21	3s17	11s22	0s 4	12s44	7n17	19s 1	1s 3	12s24	1n18	0n17	2s14	6n11	0n49	21s 1	1n31	11n42	16n28	22n18	22n 9	15s35	14n 6	2s 0	
T 2	16 55	14 43	2 14	10 47	0n11	12 46	7 22	18 49	1 3	12 24	1 18	0 20	2 14	6 12	0 49	21 2	1 31	11 43	16 28	22 18	22 9	15 38	14 6	2 0	
F 3	16 37	19 18	1 3	10 14	0 26	12 48	7 26	18 36	1 3	12 25	1 18	0 22	2 14	6 13	0 49	21 2	1 31	11 44	16 29	22 18	22 8	15 40	14 6	2 0	
S 4	16 20	22 45	0n12	9 43	0 42	12 50	7 29	18 24	1 3	12 26	1 18	0 24	2 14	6 14	0 49	21 2	1 31	11 44	16 29	22 18	22 8	15 43	14 7	2 0	
S 5	16 2	24 49	1 26	9 15	0 59	12 53	7 31	18 11	1 3	12 27	1 19	0 27	2 14	6 15	0 49	21 2	1 31	11 45	16 30	22 18	22 8	15 45	14 7	2 0	
M 6	15 43	25 16	2 34	8 50	1 16	12 55	7 33	17 58	1 3	12 28	1 19	0 29	2 14	6 16	0 49	21 2	1 31	11 46	16 30	22 17	22 7	15 48	14 7	2 0	
T 7	15 25	24 7	3 33	8 28	1 33	12 59	7 34	17 45	1 4	12 28	1 19	0 31	2 13	6 16	0 49	21 2	1 31	11 47	16 31	22 17	22 7	15 51	14 8	2 0	
W 8	15 6	21 32	4 18	8 10	1 50	13 2	7 34	17 31	1 4	12 29	1 19	0 34	2 13	6 17	0 49	21 2	1 31	11 47	16 31	22 15	22 6	15 53	14 8	2 0	
T 9	14 47	17 47	4 48	7 56	2 7	13 5	7 33	17 18	1 4	12 29	1 20	0 36	2 13	6 18	0 49	21 2	1 31	11 48	16 32	22 14	22 6	15 56	14 8	2 0	
F 10	14 28	13 13	5 1	7 47	2 24	13 9	7 32	17 4	1 4	12 30	1 20	0 39	2 13	6 19	0 49	21 2	1 32	11 49	16 32	22 12	22 5	15 58	14 9	2 0	
S 11	14 8	8 9	4 59	7 43	2 40	13 13	7 30	16 50	1 4	12 30	1 20	0 41	2 13	6 20	0 49	21 2	1 32	11 50	16 32	22 11	22 5	16 1	14 9	2 0	
S 12	13 49	2 52	4 41	7 43	2 54	13 17	7 27	16 36	1 4	12 31	1 20	0 44	2 13	6 21	0 49	21 3	1 32	11 50	16 33	22 9	22 5	16 3	14 9	2 0	
M13	13 29	2s25	4 11	7 48	3 7	13 21	7 24	16 21	1 4	12 31	1 20	0 46	2 13	6 22	0 49	21 3	1 32	11 51	16 33	22 8	22 4	16 6	14 10	1 59	
T 14	13 9	7 30	3 29	7 58	3 18	13 25	7 21	16 7	1 5	12 31	1 21	0 49	2 12	6 23	0 49	21 3	1 32	11 52	16 34	22 7	22 4	16 8	14 10	1 59	
W15	12 48	12 16	2 39	8 11	3 27	13 29	7 17	15 52	1 5	12 31	1 21	0 51	2 12	6 24	0 49	21 3	1 32	11 53	16 34	22 7	22 3	16 11	14 11	1 59	
T 16	12 28	16 31	1 43	8 28	3 34	13 33	7 13	15 37	1 5	12 31	1 21	0 54	2 12	6 25	0 49	21 3	1 32	11 54	16 35	22 7	22 3	16 13	14 11	1 59	
F 17	12 7	20 8	0 42	8 48	3 39	13 37	7 8	15 22	1 5	12 31	1 21	0 57	2 12	6 26	0 49	21 3	1 32	11 54	16 35	22 7	22 2	16 16	14 12	1 59	
S 18	11 46	22 57	0s21	9 10	3 41	13 41	7 3	15 7	1 5	12 31	1 22	0 59	2 12	6 27	0 49	21 3	1 32	11 55	16 35	22 7	22 2	16 19	14 12	1 59	
S 19	11 25	24 45	1 24	9 34	3 40	13 44	6 57	14 52	1 5	12 31	1 22	1 2	2 12	6 28	0 49	21 3	1 32	11 56	16 36	22 7	22 2	16 21	14 12	1 59	
M20	11 3	25 24	2 24	9 58	3 38	13 48	6 51	14 37	1 5	12 31	1 22	1 4	2 12	6 29	0 49	21 3	1 32	11 57	16 36	22 6	22 1	16 24	14 13	1 59	
T 21	10 42	24 47	3 18	10 23	3 33	13 51	6 45	14 21	1 5	12 31	1 22	1 7	2 12	6 30	0 49	21 3	1 32	11 58	16 37	22 6	22 1	16 26	14 14	1 59	
W22	10 20	22 49	4 4	10 48	3 26	13 55	6 39	14 5	1 5	12 31	1 22	1 10	2 12	6 31	0 49	21 3	1 32	11 59	16 37	22 4	22 0	16 29	14 14	1 59	
T 23	9 58	19 34	4 38	11 12	3 18	13 58	6 32	13 49	1 5	12 30	1 23	1 12	2 11	6 32	0 49	21 3	1 32	11 59	16 37	22 3	22 0	16 31	14 15	1 59	
F 24	9 36	15 11	4 57	11 35	3 9	14 0	6 26	13 33	1 5	12 30	1 23	1 15	2 11	6 33	0 49	21 3	1 32	12 0	16 38	22 1	21 59	16 34	14 15	1 59	
S 25	9 14	9 54	4 59	11 56	2 58	14 3	6 19	13 17	1 5	12 30	1 23	1 18	2 11	6 34	0 49	21 3	1 32	12 1	16 38	21 59	21 59	16 36	14 16	1 59	
S 26	8 51	4 2	4 42	12 16	2 46	14 5	6 12	13 1	1 5	12 29	1 23	1 21	2 11	6 35	0 49	21 3	1 32	12 2	16 38	21 58	21 58	16 39	14 16	1 59	
M27	8 29	2n 6	4 7	12 34	2 34	14 7	6 5	12 44	1 5	12 28	1 24	1 23	2 11	6 36	0 49	21 3	1 32	12 3	16 39	21 56	21 58	16 41	14 17	1 59	
T 28	8 6	8 10	3 17	12 50	2 21	14 9	5 57	12 28	1 5	12 28	1 24	1 26	2 11	6 37	0 49	21 3	1 32	12 3	16 39	21 55	21 57	16 44	14 18	1 59	
W29	7s44	13n47	2s14	13s 4	2n 8	14s10	5n50	12s11	1s 5	12s27	1n24	1n29	2s11	6n38	0n49	21s 3	1n32	12n 4	16n39	21n55	21n57	16s46	14n18	1s59	

Julian Day Number = 2622509.5, Delta T = 12m14s
Ecliptic obliquity = 23°22'45, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'07, Lahiri = 30°24'07

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

MARCH 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 3	11♓12'19	27♉57	18♒58	1♒34	1♓35	6°R51	8♈56	15°R 1	15♐26	8°R 8	10°R 6	10♊20	22♏28	14♉43	T 1
F 2	10 42 59	12°12'43	12♊ 2	19° 5	2° 5	2°22	6♏49	9° 3	14♍59	15°27	8♎ 7	10♊ 5	10°17	22°35	14°45	F 2
S 3	10 46 56	13°13'06	25°59	19°19	2°38	3° 9	6°47	9°10	14°56	15°27	8° 5	10° 5	10°14	22°41	14°48	S 3
S 4	10 50 53	14°13'26	9♋48	19°39	3°12	3°57	6°45	9°17	14°53	15°28	8° 4	10° 3	10°11	22°48	14°50	S 4
M 5	10 54 49	15°13'45	23°28	20° 4	3°48	4°44	6°42	9°24	14°51	15°28	8° 2	9°59	10° 7	22°55	14°53	M 5
T 6	10 58 46	16°14'02	7♌ 0	20°34	4°24	5°31	6°40	9°31	14°48	15°29	8° 1	9°52	10° 4	23° 1	14°55	T 6
W 7	11 2 42	17°14'17	20°21	21° 8	5° 2	6°18	6°37	9°38	14°45	15°29	7°59	9°42	10° 1	23° 8	14°58	W 7
T 8	11 6 39	18°14'30	3♍31	21°47	5°42	7° 6	6°34	9°45	14°43	15°29	7°58	9°30	9°58	23°15	15° 0	T 8
F 9	11 10 35	19°14'41	16°29	22°30	6°22	7°53	6°31	9°52	14°40	15°30	7°56	9°17	9°55	23°21	15° 3	F 9
S 10	11 14 32	20°14'50	29°12	23°17	7° 4	8°40	6°27	9°59	14°38	15°30	7°55	9° 3	9°52	23°28	15° 5	S 10
S 11	11 18 28	21°14'57	11♎41	24° 7	7°46	9°28	6°24	10° 6	14°35	15°30	7°53	8°51	9°48	23°35	15° 8	S 11
M12	11 22 25	22°15'03	23°57	25° 1	8°30	10°15	6°20	10°14	14°32	15°30	7°52	8°41	9°45	23°41	15°11	M12
T 13	11 26 21	23°15'07	6♏ 0	25°57	9°14	11° 2	6°16	10°21	14°30	15°30	7°50	8°34	9°42	23°48	15°14	T 13
W14	11 30 18	24°15'10	17°54	26°57	10° 0	11°49	6°12	10°28	14°27	15°31	7°48	8°30	9°39	23°55	15°16	W14
T 15	11 34 15	25°15'11	29°43	27°59	10°46	12°37	6° 8	10°35	14°25	15°31	7°47	8°28	9°36	24° 1	15°19	T 15
F 16	11 38 11	26°15'11	11♐30	29° 3	11°34	13°24	6° 4	10°43	14°22	15°31	7°45	8°D28	9°32	24° 8	15°22	F 16
S 17	11 42 8	27°15'08	23°22	0♓10	12°22	14°11	5°59	10°50	14°20	15°R31	7°44	8°R28	9°29	24°14	15°25	S 17
S 18	11 46 4	28°15'05	5♑23	1°19	13°11	14°59	5°55	10°57	14°17	15°31	7°42	8°28	9°26	24°21	15°28	S 18
M19	11 50 1	29°14'59	17°40	2°30	14° 1	15°46	5°50	11° 5	14°14	15°31	7°40	8°26	9°23	24°28	15°31	M19
T 20	11 53 57	0♈14'52	0♒17	3°43	14°51	16°33	5°45	11°12	14°12	15°30	7°39	8°22	9°20	24°34	15°34	T 20
W21	11 57 54	1°14'44	13°19	4°58	15°42	17°20	5°40	11°20	14° 9	15°30	7°37	8°16	9°17	24°41	15°37	W21
T 22	12 1 50	2°14'33	26°46	6°14	16°34	18° 8	5°34	11°27	14° 7	15°30	7°36	8° 7	9°13	24°48	15°41	T 22
F 23	12 5 47	3°14'21	10♓40	7°33	17°27	18°55	5°29	11°34	14° 5	15°30	7°34	7°57	9°10	24°54	15°44	F 23
S 24	12 9 44	4°14'07	24°57	8°53	18°20	19°42	5°24	11°42	14° 2	15°30	7°32	7°47	9° 7	25° 1	15°47	S 24
S 25	12 13 40	5°13'51	9♈32	10°15	19°14	20°29	5°18	11°49	14° 0	15°29	7°31	7°37	9° 4	25° 8	15°50	S 25
M26	12 17 37	6°13'33	24°18	11°38	20° 8	21°17	5°12	11°57	13°57	15°29	7°29	7°29	9° 1	25°14	15°54	M26
T 27	12 21 33	7°13'13	9♉ 6	13° 3	21° 3	22° 4	5° 6	12° 4	13°55	15°29	7°27	7°23	8°58	25°21	15°57	T 27
W28	12 25 30	8°12'51	23°49	14°29	21°58	22°51	5° 0	12°12	13°53	15°29	7°26	7°20	8°54	25°28	16° 0	W28
T 29	12 29 26	9°12'26	8♊21	15°57	22°54	23°38	4°54	12°19	13°50	15°28	7°24	7°D20	8°51	25°34	16° 4	T 29
F 30	12 33 23	10°12'00	22°39	17°26	23°51	24°25	4°47	12°27	13°48	15°28	7°22	7°20	8°48	25°41	16° 7	F 30
S 31	12 37 19	11♈11'31	6♋41	18♓57	24♒48	25♓12	4♏41	12♈34	13♍46	15♐27	7♎21	7°R21	8♊45	25♏48	16♉11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s21	18n37	1s 4	13s17	1n55	14s12	5n42	11s54	1s 5	12s26	1n24	1n32	2s11	6n39	0n49	21s 3	1n32	12n 5	16n40	21n54	21n57	16s49	14n19	1s59
F 2	6 58	22 21	0n10	13 27	1 42	14 12	5 35	11 37	1 5	12 26	1 24	1 34	2 11	6 40	0 49	21 3	1 32	12 6	16 40	21 54	21 56	16 51	14 20	1 59
S 3	6 35	24 42	1 23	13 35	1 29	14 13	5 27	11 20	1 5	12 25	1 25	1 37	2 11	6 41	0 49	21 3	1 33	12 7	16 40	21 54	21 56	16 54	14 20	1 59
S 4	6 12	25 31	2 30	13 42	1 16	14 13	5 19	11 3	1 5	12 24	1 25	1 40	2 11	6 42	0 49	21 3	1 33	12 8	16 40	21 54	21 55	16 56	14 21	1 59
M 5	5 48	24 45	3 28	13 46	1 3	14 12	5 11	10 46	1 5	12 23	1 25	1 43	2 11	6 43	0 49	21 3	1 33	12 8	16 41	21 54	21 55	16 59	14 22	1 59
T 6	5 25	22 33	4 13	13 49	0 50	14 12	5 4	10 29	1 5	12 22	1 25	1 46	2 10	6 44	0 49	21 3	1 33	12 9	16 41	21 52	21 54	17 1	14 23	1 59
W 7	5 2	19 9	4 44	13 49	0 38	14 10	4 56	10 11	1 5	12 21	1 25	1 48	2 10	6 45	0 49	21 3	1 33	12 10	16 41	21 51	21 54	17 4	14 23	1 59
T 8	4 38	14 50	4 59	13 48	0 26	14 9	4 48	9 54	1 5	12 20	1 26	1 51	2 10	6 46	0 49	21 3	1 33	12 11	16 41	21 49	21 53	17 6	14 24	1 59
F 9	4 15	9 54	4 58	13 45	0 14	14 7	4 40	9 36	1 5	12 18	1 26	1 54	2 10	6 47	0 49	21 3	1 33	12 12	16 42	21 47	21 53	17 9	14 25	1 59
S 10	3 51	4 38	4 42	13 41	0 3	14 4	4 32	9 18	1 5	12 17	1 26	1 57	2 10	6 48	0 49	21 3	1 33	12 12	16 42	21 45	21 52	17 11	14 26	1 59
S 11	3 28	0s43	4 13	13 35	0s 8	14 1	4 24	9 0	1 5	12 16	1 26	2 0	2 10	6 49	0 49	21 3	1 33	12 13	16 42	21 43	21 52	17 13	14 26	1 59
M12	3 4	5 58	3 33	13 27	0 19	13 58	4 16	8 42	1 5	12 14	1 26	2 3	2 10	6 50	0 49	21 3	1 33	12 14	16 42	21 42	21 51	17 16	14 27	1 59
T 13	2 40	10 55	2 43	13 17	0 29	13 54	4 8	8 25	1 5	12 13	1 27	2 6	2 10	6 51	0 49	21 3	1 33	12 15	16 43	21 41	21 51	17 18	14 28	1 59
W14	2 17	15 25	1 47	13 6	0 39	13 50	4 0	8 6	1 5	12 11	1 27	2 8	2 10	6 52	0 49	21 3	1 33	12 15	16 43	21 40	21 51	17 21	14 29	1 59
T 15	1 53	19 17	0 46	12 54	0 48	13 45	3 53	7 48	1 5	12 10	1 27	2 11	2 10	6 53	0 49	21 3	1 33	12 16	16 43	21 40	21 50	17 23	14 30	1 59
F 16	1 29	22 22	0s16	12 40	0 57	13 40	3 45	7 30	1 4	12 8	1 27	2 14	2 10	6 54	0 49	21 3	1 33	12 17	16 43	21 40	21 50	17 26	14 31	1 59
S 17	1 5	24 31	1 19	12 24	1 5	13 35	3 37	7 12	1 4	12 7	1 27	2 17	2 10	6 55	0 49	21 3	1 33	12 18	16 43	21 40	21 49	17 28	14 31	1 59
S 18	0 42	25 34	2 18	12 7	1 13	13 29	3 29	6 54	1 4	12 5	1 27	2 20	2 10	6 56	0 49	21 3	1 33	12 19	16 43	21 40	21 49	17 31	14 32	1 59
M19	0 18	25 24	3 13	11 49	1 21	13 22	3 21	6 35	1 4	12 3	1 28	2 23	2 10	6 57	0 49	21 3	1 33	12 19	16 43	21 39	21 48	17 33	14 33	1 59
T 20	0n 6	23 56	4 0	11 29	1 28	13 15	3 14	6 17	1 4	12 2	1 28	2 26	2 10	6 58	0 49	21 3	1 33	12 20	16 44	21 39	21 48	17 35	14 34	1 59
W21	0 30	21 11	4 35	11 8	1 35	13 7	3 6	5 58	1 4	12 0	1 28	2 29	2 10	6 59	0 49	21 3	1 33	12 21	16 44	21 38	21 47	17 38	14 35	1 59
T 22	0 53	17 13	4 58	10 46	1 41	12 59	2 59	5 40	1 4	11 58	1 28	2 32	2 10	7 0	0 49	21 3	1 33	12 21	16 44	21 36	21 47	17 40	14 36	1 59
F 23	1 17	12 13	5 3	10 22	1 47	12 51	2 51	5 21	1 4	11 56	1 28	2 34	2 10	7 0	0 49	21 3	1 33	12 22	16 44	21 35	21 46	17 43	14 37	1 59
S 24	1 41	6 26	4 50	9 57	1 53	12 42	2 44	5 2	1 3	11 54	1 28	2 37	2 10	7 1	0 49	21 3	1 34	12 23	16 44	21 33	21 46	17 45	14 38	1 59
S 25	2 4	0 11	4 18	9 31	1 58	12 33	2 36	4 44	1 3	11 52	1 28	2 40	2 10	7 2	0 49	21 2	1 34	12 24	16 44	21 32	21 45	17 48	14 39	1 59
M26	2 28	6n10	3 29	9 4	2 2	12 23	2 29	4 25	1 3	11 50	1 29	2 43	2 10	7 3	0 49	21 2	1 34	12 24	16 44	21 30	21 45	17 50	14 40	1 59
T 27	2 52	12 12	2 25	8 35	2 6	12 12	2 22	4 6	1 3	11 48	1 29	2 46	2 10	7 4	0 49	21 2	1 34	12 25	16 44	21 29	21 44	17 52	14 40	1 59
W28	3 15	17 31	1 12	8 6	2 10	12 2	2 15	3 47	1 3	11 46	1 29	2 49	2 10	7 5	0 49	21 2	1 34	12 26	16 44	21 29	21 44	17 55	14 41	1 59
T 29	3 38	21 44	0n 6	7 35	2 13	11 50	2 7	3 29	1 2	11 43	1 29	2 52	2 10	7 6	0 49	21 2	1 34	12 26	16 44	21 29	21 43	17 57	14 42	1 59
F 30	4 2	24 32	1 21	7 3	2 16	11 39	2 0	3 10	1 2	11 41	1 29	2 55	2 10	7 7	0 49	21 2	1 34	12 27	16 44	21 29	21 43	18 0	14 43	1 59
S 31	4n25	25n43	2n31	6s29	2s19	11s26	1n53	2s51	1s 2	11s39	1n29	2n58	2s10	7n 8	0n49	21s 2	1n34	12n28	16n44	21n29	21n42	18s 2	14n44	1s59

Julian Day Number = 2622538.5, Delta T = 12m14s
Ecliptic obliquity = 23°22'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'11, Lahiri = 30°24'11

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

APRIL 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 16	12♈11'00	20♋26	20♓29	25♒45	25♓59	4°R34	12♈42	13°R44	15°R27	7°R19	7°R21	8♊42	25♏54	16♉14	S 1
M 2	12 45 13	13°10'27	3♌55	22° 2	26°43	26°47	4♏28	12°49	13♏41	15♐26	7♎17	7♊19	8°38	26° 1	16°18	M 2
T 3	12 49 9	14° 9'51	17°10	23°37	27°41	27°34	4°21	12°57	13°39	15°26	7°16	7°14	8°35	26° 8	16°21	T 3
W 4	12 53 6	15° 9'13	0♍11	25°13	28°40	28°21	4°14	13° 4	13°37	15°25	7°14	7° 8	8°32	26°14	16°25	W 4
T 5	12 57 2	16° 8'32	13° 0	26°50	29°39	29° 8	4° 7	13°12	13°35	15°25	7°13	6°59	8°29	26°21	16°28	T 5
F 6	13 0 59	17° 7'50	25°37	28°29	0♓39	29°55	4° 0	13°19	13°33	15°24	7°11	6°50	8°26	26°27	16°32	F 6
S 7	13 4 55	18° 7'05	8♎ 2	0♈10	1°38	0♈42	3°53	13°26	13°31	15°23	7° 9	6°41	8°23	26°34	16°36	S 7
S 8	13 8 52	19° 6'18	20°17	1°51	2°39	1°29	3°46	13°34	13°29	15°23	7° 8	6°33	8°19	26°41	16°39	S 8
M 9	13 12 48	20° 5'30	2♏22	3°34	3°39	2°16	3°39	13°41	13°27	15°22	7° 6	6°26	8°16	26°47	16°43	M 9
T 10	13 16 45	21° 4'39	14°19	5°19	4°40	3° 2	3°31	13°49	13°25	15°21	7° 5	6°21	8°13	26°54	16°47	T 10
W11	13 20 42	22° 3'46	26°10	7° 5	5°41	3°49	3°24	13°56	13°23	15°20	7° 3	6°19	8°10	27° 1	16°51	W11
T 12	13 24 38	23° 2'52	7♐57	8°52	6°43	4°36	3°17	14° 4	13°21	15°19	7° 1	6°D18	8° 7	27° 7	16°54	T 12
F 13	13 28 35	24° 1'56	19°45	10°41	7°45	5°23	3° 9	14°11	13°19	15°19	7° 0	6°19	8° 3	27°14	16°58	F 13
S 14	13 32 31	25° 0'58	1♑37	12°31	8°47	6°10	3° 2	14°18	13°18	15°18	6°58	6°20	8° 0	27°21	17° 2	S 14
S 15	13 36 28	25°59'58	13°38	14°23	9°50	6°57	2°54	14°26	13°16	15°17	6°57	6°22	7°57	27°27	17° 6	S 15
M16	13 40 24	26°58'57	25°53	16°16	10°52	7°43	2°47	14°33	13°14	15°16	6°55	6°R23	7°54	27°34	17°10	M16
T 17	13 44 21	27°57'54	8♒28	18°10	11°55	8°30	2°39	14°41	13°13	15°15	6°54	6°22	7°51	27°41	17°14	T 17
W18	13 48 17	28°56'49	21°26	20° 6	12°59	9°17	2°31	14°48	13°11	15°14	6°52	6°20	7°48	27°47	17°17	W18
T 19	13 52 14	29°55'42	4♓50	22° 4	14° 2	10° 4	2°24	14°55	13° 9	15°13	6°51	6°16	7°44	27°54	17°21	T 19
F 20	13 56 11	0♉54'34	18°43	24° 3	15° 6	10°50	2°16	15° 3	13° 8	15°12	6°49	6°11	7°41	28° 1	17°25	F 20
S 21	14 0 7	1°53'24	3♈ 3	26° 3	16°10	11°37	2° 8	15°10	13° 6	15°11	6°48	6° 6	7°38	28° 7	17°29	S 21
S 22	14 4 4	2°52'12	17°46	28° 5	17°14	12°24	2° 0	15°17	13° 5	15°10	6°46	6° 1	7°35	28°14	17°33	S 22
M23	14 8 0	3°50'58	2♉44	0♉ 8	18°19	13°10	1°53	15°24	13° 4	15° 9	6°45	5°57	7°32	28°20	17°37	M23
T 24	14 11 57	4°49'42	17°50	2°12	19°23	13°57	1°45	15°32	13° 2	15° 8	6°43	5°55	7°29	28°27	17°41	T 24
W25	14 15 53	5°48'25	2♊54	4°17	20°28	14°43	1°37	15°39	13° 1	15° 7	6°42	5°D54	7°25	28°34	17°45	W25
T 26	14 19 50	6°47'05	17°48	6°23	21°33	15°30	1°30	15°46	13° 0	15° 5	6°41	5°54	7°22	28°40	17°49	T 26
F 27	14 23 46	7°45'43	2♋24	8°30	22°38	16°16	1°22	15°53	12°59	15° 4	6°39	5°55	7°19	28°47	17°53	F 27
S 28	14 27 43	8°44'19	16°39	10°38	23°44	17° 2	1°15	16° 0	12°58	15° 3	6°38	5°57	7°16	28°54	17°57	S 28
S 29	14 31 40	9°42'53	0♌32	12°46	24°49	17°49	1° 7	16° 7	12°56	15° 2	6°37	5°58	7°13	29° 0	18° 1	S 29
M30	14 35 36	10♉41'25	14♌ 3	14♉54	25♓55	18♈35	0♏59	16♈14	12♍55	15♐ 0	6♎35	5°R58	7♊ 9	29♏ 7	18♉ 5	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n48	25n17	3n30	5s55	2s20	11s14	1n47	2s32	1s 2	11s37	1n29	3n 1	2s10	7n 8	0n49	21s 2	1n34	12n28	16n44	21n29	21n42	18s 4	14n45	1s59
M 2	5 11	23 23	4 16	5 20	2 22	11 1	1 40	2 13	1 2	11 34	1 29	3 3	2 10	7 9	0 49	21 2	1 34	12 29	16 44	21 29	21 41	18 7	14 46	1 59
T 3	5 34	20 13	4 48	4 43	2 23	10 47	1 33	1 54	1 1	11 32	1 29	3 6	2 10	7 10	0 49	21 2	1 34	12 30	16 44	21 28	21 41	18 9	14 47	1 59
W 4	5 57	16 7	5 4	4 6	2 24	10 33	1 26	1 35	1 1	11 30	1 29	3 9	2 10	7 11	0 49	21 2	1 34	12 30	16 44	21 27	21 40	18 12	14 48	1 59
T 5	6 20	11 21	5 5	3 27	2 24	10 19	1 20	1 17	1 1	11 27	1 29	3 12	2 10	7 12	0 49	21 1	1 34	12 31	16 44	21 25	21 40	18 14	14 49	1 59
F 6	6 43	6 11	4 50	2 47	2 23	10 4	1 13	0 58	1 1	11 25	1 30	3 15	2 10	7 12	0 49	21 1	1 34	12 31	16 44	21 24	21 39	18 16	14 50	1 59
S 7	7 5	0 50	4 22	2 7	2 22	9 49	1 7	0 39	1 0	11 23	1 30	3 18	2 10	7 13	0 49	21 1	1 34	12 32	16 44	21 22	21 39	18 19	14 51	1 59
S 8	7 28	4s28	3 42	1 25	2 21	9 34	1 1	0 20	1 0	11 20	1 30	3 21	2 10	7 14	0 49	21 1	1 34	12 32	16 44	21 21	21 38	18 21	14 52	1 59
M 9	7 50	9 33	2 53	0 43	2 19	9 18	0 55	0 1	1 0	11 18	1 30	3 23	2 10	7 15	0 49	21 1	1 34	12 33	16 44	21 20	21 38	18 23	14 53	1 59
T 10	8 12	14 15	1 56	0n 1	2 17	9 1	0 48	0n18	0 59	11 15	1 30	3 26	2 10	7 15	0 49	21 1	1 34	12 34	16 44	21 19	21 37	18 26	14 54	1 59
W11	8 34	18 21	0 55	0 45	2 14	8 45	0 42	0 37	0 59	11 13	1 30	3 29	2 10	7 16	0 49	21 1	1 34	12 34	16 44	21 18	21 37	18 28	14 55	1 59
T 12	8 56	21 44	0s 9	1 30	2 11	8 28	0 36	0 55	0 59	11 10	1 30	3 32	2 10	7 17	0 49	21 1	1 34	12 35	16 44	21 18	21 36	18 31	14 56	1 59
F 13	9 18	24 11	1 12	2 16	2 7	8 10	0 31	1 14	0 59	11 7	1 30	3 35	2 10	7 17	0 49	21 1	1 34	12 35	16 44	21 19	21 36	18 33	14 57	1 59
S 14	9 40	25 35	2 13	3 3	2 2	7 52	0 25	1 33	0 58	11 5	1 30	3 38	2 10	7 18	0 49	21 0	1 34	12 36	16 44	21 19	21 35	18 35	14 58	1 59
S 15	10 1	25 49	3 9	3 51	1 58	7 34	0 19	1 52	0 58	11 2	1 30	3 40	2 10	7 19	0 49	21 0	1 34	12 36	16 43	21 19	21 35	18 38	14 59	1 59
M16	10 22	24 48	3 57	4 39	1 52	7 15	0 14	2 11	0 58	11 0	1 30	3 43	2 10	7 19	0 49	21 0	1 34	12 37	16 43	21 19	21 34	18 40	15 1	1 59
T 17	10 43	22 32	4 36	5 28	1 47	6 57	0 8	2 29	0 57	10 57	1 30	3 46	2 10	7 20	0 49	21 0	1 35	12 37	16 43	21 19	21 34	18 42	15 2	1 59
W18	11 4	19 5	5 1	6 18	1 40	6 37	0 3	2 48	0 57	10 55	1 30	3 49	2 10	7 20	0 49	21 0	1 35	12 37	16 43	21 19	21 33	18 45	15 3	1 59
T 19	11 25	14 33	5 12	7 8	1 33	6 18	0s 2	3 6	0 57	10 52	1 30	3 51	2 11	7 21	0 49	21 0	1 35	12 38	16 43	21 18	21 33	18 47	15 4	1 59
F 20	11 46	9 7	5 4	7 58	1 26	5 58	0 7	3 25	0 56	10 49	1 30	3 54	2 11	7 22	0 49	21 0	1 35	12 38	16 43	21 17	21 32	18 49	15 5	1 59
S 21	12 6	3 3	4 38	8 49	1 18	5 38	0 12	3 44	0 56	10 47	1 30	3 57	2 11	7 22	0 48	20 59	1 35	12 39	16 42	21 16	21 32	18 52	15 6	1 59
S 22	12 26	3n21	3 53	9 40	1 10	5 18	0 17	4 2	0 55	10 44	1 30	4 0	2 11	7 23	0 48	20 59	1 35	12 39	16 42	21 15	21 31	18 54	15 7	2 0
M23	12 46	9 42	2 52	10 32	1 2	4 57	0 22	4 20	0 55	10 42	1 30	4 2	2 11	7 23	0 48	20 59	1 35	12 39	16 42	21 15	21 31	18 56	15 8	2 0
T 24	13 6	15 33	1 37	11 23	0 52	4 36	0 27	4 39	0 55	10 39	1 30	4 5	2 11	7 24	0 48	20 59	1 35	12 40	16 42	21 14	21 30	18 59	15 9	2 0
W25	13 25	20 25	0 16	12 14	0 43	4 15	0 31	4 57	0 54	10 36	1 30	4 8	2 11	7 24	0 48	20 59	1 35	12 40	16 42	21 14	21 30	19 1	15 10	2 0
T 26	13 45	23 54	1n 5	13 5	0 33	3 53	0 36	5 15	0 54	10 34	1 30	4 10	2 11	7 24	0 48	20 59	1 35	12 40	16 41	21 14	21 29	19 3	15 11	2 0
F 27	14 4	25 42	2 20	13 56	0 23	3 32	0 40	5 33	0 54	10 31	1 30	4 13	2 11	7 25	0 48	20 58	1 35	12 41	16 41	21 14	21 29	19 5	15 12	2 0
S 28	14 23	25 45	3 25	14 46	0 13	3 10	0 44	5 52	0 53	10 29	1 29	4 16	2 11	7 25	0 48	20 58	1 35	12 41	16 41	21 15	21 28	19 8	15 13	2 0
S 29	14 41	24 10	4 17	15 36	0 2	2 48	0 48	6 10	0 53	10 26	1 29	4 18	2 11	7 26	0 48	20 58	1 35	12 41	16 41	21 15	21 28	19 10	15 14	2 0
M30	15n 0	21n14	4n52	16n24	0n 8	2s25	0s52	6n28	0s52	10s24	1n29	4n21	2s11	7n26	0n48	20s58	1n35	12n42	16n40	21n15	21n27	19s12	15n15	2s 0

Julian Day Number = 2622569.5, Delta T = 12m14s
Ecliptic obliquity = 23°22'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'15, Lahiri = 30°24'16

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

MAY 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 33	11♉39'54	27♌13	17♉ 2	27♓ 1	19♈21	0°R52	16♈21	12°R54	14°R59	6°R34	5°R57	7♊ 6	29♏14	18♉ 9	T 1
W 2	14 43 29	12°38'22	10♍ 4	19°10	28° 7	20° 8	0♏45	16°28	12♍53	14♐58	6♎33	5♊55	7° 3	29°20	18°13	W 2
T 3	14 47 26	13°36'47	22°39	21°17	29°13	20°54	0°37	16°35	12°53	14°57	6°32	5°52	7° 0	29°27	18°17	T 3
F 4	14 51 22	14°35'10	5♎ 1	23°23	0♈20	21°40	0°30	16°42	12°52	14°55	6°30	5°49	6°57	29°34	18°21	F 4
S 5	14 55 19	15°33'31	17°12	25°28	1°26	22°26	0°23	16°49	12°51	14°54	6°29	5°46	6°54	29°40	18°25	S 5
S 6	14 59 15	16°31'50	29°14	27°31	2°33	23°12	0°15	16°56	12°50	14°53	6°28	5°43	6°50	29°47	18°30	S 6
M 7	15 3 12	17°30'07	11♏ 9	29°32	3°40	23°58	0° 8	17° 3	12°49	14°51	6°27	5°40	6°47	29°53	18°34	M 7
T 8	15 7 9	18°28'23	23° 0	1♊31	4°47	24°44	0° 1	17°10	12°49	14°50	6°26	5°39	6°44	0♐ 0	18°38	T 8
W 9	15 11 5	19°26'37	4♐48	3°28	5°54	25°30	29♎54	17°16	12°48	14°48	6°25	5°D39	6°41	0° 7	18°42	W 9
T 10	15 15 2	20°24'49	16°36	5°22	7° 1	26°16	29°48	17°23	12°48	14°47	6°23	5°39	6°38	0°13	18°46	T 10
F 11	15 18 58	21°23'00	28°26	7°13	8° 8	27° 2	29°41	17°30	12°47	14°45	6°22	5°40	6°35	0°20	18°50	F 11
S 12	15 22 55	22°21'09	10♑21	9° 1	9°16	27°48	29°34	17°36	12°47	14°44	6°21	5°41	6°31	0°27	18°54	S 12
S 13	15 26 51	23°19'17	22°26	10°46	10°23	28°34	29°28	17°43	12°46	14°43	6°20	5°42	6°28	0°33	18°58	S 13
M14	15 30 48	24°17'23	4♒43	12°27	11°31	29°19	29°21	17°49	12°46	14°41	6°19	5°43	6°25	0°40	19° 2	M14
T 15	15 34 44	25°15'28	17°17	14° 5	12°39	0♉ 5	29°15	17°56	12°46	14°40	6°18	5°44	6°22	0°47	19° 6	T 15
W16	15 38 41	26°13'31	0♓11	15°40	13°47	0°51	29° 9	18° 2	12°46	14°38	6°17	5°R44	6°19	0°53	19°10	W16
T 17	15 42 38	27°11'33	13°30	17°10	14°55	1°36	29° 3	18° 9	12°46	14°37	6°17	5°43	6°15	1° 0	19°14	T 17
F 18	15 46 34	28° 9'34	27°15	18°37	16° 3	2°22	28°57	18°15	12°45	14°35	6°16	5°43	6°12	1° 7	19°18	F 18
S 19	15 50 31	29° 7'34	11♈26	20° 0	17°12	3° 8	28°51	18°21	12°45	14°33	6°15	5°42	6° 9	1°13	19°22	S 19
S 20	15 54 27	0♊ 5'32	26° 2	21°20	18°20	3°53	28°45	18°28	12°D45	14°32	6°14	5°41	6° 6	1°20	19°26	S 20
M21	15 58 24	1° 3'29	10♉57	22°35	19°28	4°39	28°39	18°34	12°45	14°30	6°13	5°41	6° 3	1°27	19°30	M21
T 22	16 2 20	2° 1'24	26° 6	23°46	20°37	5°24	28°34	18°40	12°46	14°29	6°12	5°41	6° 0	1°33	19°34	T 22
W23	16 6 17	2°59'19	11♊17	24°53	21°46	6° 9	28°29	18°46	12°46	14°27	6°12	5°D41	5°56	1°40	19°38	W23
T 24	16 10 13	3°57'11	26°23	25°57	22°54	6°55	28°23	18°52	12°46	14°26	6°11	5°41	5°53	1°46	19°42	T 24
F 25	16 14 10	4°55'03	11♋14	26°55	24° 3	7°40	28°18	18°58	12°46	14°24	6°10	5°41	5°50	1°53	19°46	F 25
S 26	16 18 7	5°52'52	25°44	27°50	25°12	8°25	28°14	19° 4	12°46	14°22	6°10	5°R41	5°47	2° 0	19°50	S 26
S 27	16 22 3	6°50'40	9♌49	28°41	26°21	9°10	28° 9	19°10	12°47	14°21	6° 9	5°41	5°44	2° 6	19°54	S 27
M28	16 26 0	7°48'26	23°28	29°27	27°30	9°55	28° 4	19°16	12°47	14°19	6° 9	5°41	5°41	2°13	19°58	M28
T 29	16 29 56	8°46'11	6♍41	0♋ 8	28°39	10°40	28° 0	19°22	12°48	14°18	6° 8	5°D41	5°37	2°20	20° 2	T 29
W30	16 33 53	9°43'54	19°31	0°45	29°48	11°25	27°56	19°27	12°48	14°16	6° 7	5°41	5°34	2°26	20° 6	W30
T 31	16 37 49	10♊41'35	2♎ 1	1♋18	0♉58	12♉10	27♎51	19♈33	12♍49	14♐14	6♎ 7	5♊41	5♊31	2♐33	20♉10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n18	17n16	5n11	17n11	0n19	2s 3	0s56	6n45	0s52	10s21	1n29	4n23	2s12	7n26	0n48	20s58	1n35	12n42	16n40	21n15	21n27	19s15	15n16	2s 0
W 2	15 36	12 37	5 14	17 57	0 30	1 40	1 0	7 3	0 51	10 19	1 29	4 26	2 12	7 27	0 48	20 58	1 35	12 42	16 40	21 14	21 26	19 17	15 17	2 0
T 3	15 53	7 31	5 1	18 41	0 40	1 17	1 4	7 21	0 51	10 16	1 29	4 29	2 12	7 27	0 48	20 57	1 35	12 42	16 40	21 14	21 25	19 19	15 18	2 0
F 4	16 10	2 13	4 35	19 24	0 51	0 54	1 8	7 39	0 51	10 14	1 29	4 31	2 12	7 27	0 48	20 57	1 35	12 43	16 39	21 13	21 25	19 21	15 19	2 0
S 5	16 27	3s 6	3 56	20 4	1 1	0 31	1 11	7 56	0 50	10 11	1 29	4 34	2 12	7 28	0 48	20 57	1 35	12 43	16 39	21 13	21 24	19 24	15 20	2 0
S 6	16 44	8 15	3 8	20 43	1 11	0 8	1 14	8 14	0 50	10 9	1 29	4 36	2 12	7 28	0 48	20 57	1 35	12 43	16 39	21 12	21 24	19 26	15 21	2 0
M 7	17 1	13 3	2 11	21 19	1 21	0n16	1 18	8 31	0 49	10 7	1 29	4 39	2 12	7 28	0 48	20 57	1 35	12 43	16 38	21 12	21 23	19 28	15 22	2 0
T 8	17 17	17 21	1 9	21 53	1 30	0 39	1 21	8 48	0 49	10 4	1 28	4 41	2 12	7 28	0 48	20 57	1 35	12 43	16 38	21 12	21 23	19 31	15 24	2 1
W 9	17 33	20 58	0 5	22 24	1 38	1 3	1 24	9 5	0 48	10 2	1 28	4 43	2 13	7 28	0 48	20 56	1 35	12 43	16 38	21 12	21 22	19 33	15 25	2 1
T 10	17 48	23 42	1s 0	22 53	1 47	1 27	1 27	9 22	0 48	10 0	1 28	4 46	2 13	7 29	0 48	20 56	1 35	12 43	16 37	21 12	21 22	19 35	15 26	2 1
F 11	18 4	25 25	2 3	23 20	1 54	1 51	1 30	9 39	0 47	9 57	1 28	4 48	2 13	7 29	0 48	20 56	1 35	12 44	16 37	21 12	21 21	19 37	15 27	2 1
S 12	18 19	25 59	3 1	23 44	2 1	2 15	1 32	9 56	0 47	9 55	1 28	4 51	2 13	7 29	0 48	20 56	1 35	12 44	16 37	21 12	21 21	19 40	15 28	2 1
S 13	18 33	25 19	3 51	24 6	2 7	2 39	1 35	10 13	0 46	9 53	1 28	4 53	2 13	7 29	0 48	20 56	1 35	12 44	16 36	21 12	21 20	19 42	15 29	2 1
M14	18 48	23 26	4 32	24 25	2 12	3 3	1 37	10 30	0 46	9 51	1 28	4 55	2 13	7 29	0 48	20 56	1 35	12 44	16 36	21 12	21 20	19 44	15 30	2 1
T 15	19 2	20 24	5 1	24 41	2 16	3 27	1 40	10 46	0 45	9 49	1 27	4 58	2 13	7 29	0 48	20 55	1 35	12 44	16 36	21 12	21 19	19 46	15 31	2 1
W16	19 16	16 18	5 16	24 56	2 20	3 51	1 42	11 2	0 45	9 47	1 27	5 0	2 13	7 29	0 48	20 55	1 35	12 44	16 35	21 12	21 18	19 48	15 32	2 1
T 17	19 29	11 19	5 15	25 8	2 22	4 16	1 44	11 19	0 44	9 45	1 27	5 2	2 14	7 29	0 47	20 55	1 35	12 44	16 35	21 12	21 18	19 51	15 33	2 1
F 18	19 42	5 37	4 55	25 17	2 24	4 40	1 46	11 35	0 44	9 43	1 27	5 5	2 14	7 29	0 47	20 55	1 35	12 44	16 34	21 12	21 17	19 53	15 34	2 1
S 19	19 55	0n33	4 18	25 25	2 25	5 4	1 48	11 51	0 43	9 41	1 27	5 7	2 14	7 29	0 47	20 55	1 35	12 44	16 34	21 12	21 17	19 55	15 35	2 2
S 20	20 7	6 52	3 23	25 31	2 25	5 28	1 50	12 7	0 43	9 39	1 27	5 9	2 14	7 29	0 47	20 54	1 35	12 44	16 34	21 12	21 16	19 57	15 36	2 2
M21	20 19	12 58	2 13	25 34	2 24	5 53	1 52	12 22	0 42	9 37	1 26	5 11	2 14	7 29	0 47	20 54	1 35	12 44	16 33	21 12	21 16	20 0	15 37	2 2
T 22	20 31	18 22	0 53	25 36	2 22	6 17	1 53	12 38	0 42	9 36	1 26	5 13	2 14	7 29	0 47	20 54	1 35	12 44	16 33	21 12	21 15	20 2	15 38	2 2
W23	20 42	22 35	0n31	25 36	2 20	6 41	1 55	12 54	0 41	9 34	1 26	5 16	2 15	7 29	0 47	20 54	1 35	12 44	16 32	21 12	21 15	20 4	15 38	2 2
T 24	20 53	25 12	1 53	25 35	2 16	7 5	1 56	13 9	0 40	9 32	1 26	5 18	2 15	7 29	0 47	20 54	1 35	12 43	16 32	21 12	21 14	20 6	15 39	2 2
F 25	21 4	25 59	3 5	25 32	2 11	7 29	1 58	13 24	0 40	9 31	1 26	5 20	2 15	7 29	0 47	20 54	1 35	12 43	16 32	21 12	21 14	20 8	15 40	2 2
S 26	21 14	24 56	4 4	25 27	2 6	7 53	1 59	13 39	0 39	9 29	1 25	5 22	2 15	7 28	0 47	20 53	1 35	12 43	16 31	21 12	21 13	20 11	15 41	2 2
S 27	21 24	22 20	4 46	25 21	1 59	8 17	2 0	13 54	0 39	9 28	1 25	5 24	2 15	7 28	0 47	20 53	1 35	12 43	16 31	21 12	21 12	20 13	15 42	2 2
M28	21 33	18 33	5 11	25 14	1 51	8 41	2 1	14 9	0 38	9 26	1 25	5 26	2 15	7 28	0 47	20 53	1 35	12 43	16 30	21 12	21 12	20 15	15 43	2 3
T 29	21 43	13 57	5 18	25 6	1 43	9 4	2 2	14 24	0 38	9 25	1 25	5 28	2 16	7 28	0 47	20 53	1 35	12 43	16 30	21 12	21 11	20 17	15 44	2 3
W30	21 51	8 52	5 9	24 56	1 34	9 28	2 3	14 38	0 37	9 24	1 24	5 30	2 16	7 28	0 47	20 53	1 35	12 42	16 30	21 12	21 11	20 19	15 45	2 3
T 31	22n 0	3n34	4n45	24n46	1n23	9n51	2s 3	14n52	0s36	9s22	1n24	5n32	2s16	7n27	0n47	20s52	1n35	12n42	16n29	21n12	21n10	20s21	15n46	2s 3

Julian Day Number = 2622599.5, Delta T = 12m15s
Ecliptic obliquity = 23°22'46, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'19, Lahiri = 30°24'20

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

JUNE 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 46	11♊39'15	14♎15	1♋45	2♉ 7	12♉55	27°R48	19♈38	12♍50	14°R13	6°R 6	5♊41	5♊28	2♐40	20♉14	F 1
S 2	16 45 42	12°36'53	26°18	2° 9	3°16	13°40	27♎44	19°44	12°50	14♐11	6♎ 6	5°42	5°25	2°46	20°18	S 2
S 3	16 49 39	13°34'30	8♏12	2°27	4°26	14°25	27°40	19°49	12°51	14°10	6° 6	5°43	5°21	2°53	20°22	S 3
M 4	16 53 36	14°32'06	20° 1	2°41	5°35	15° 9	27°37	19°55	12°52	14° 8	6° 5	5°44	5°18	3° 0	20°25	M 4
T 5	16 57 32	15°29'41	1♐49	2°50	6°45	15°54	27°33	20° 0	12°53	14° 6	6° 5	5°R44	5°15	3° 6	20°29	T 5
W 6	17 1 29	16°27'14	13°37	2°R54	7°55	16°39	27°30	20° 5	12°54	14° 5	6° 5	5°44	5°12	3°13	20°33	W 6
T 7	17 5 25	17°24'46	25°28	2°54	9° 4	17°23	27°27	20°10	12°55	14° 3	6° 4	5°43	5° 9	3°20	20°37	T 7
F 8	17 9 22	18°22'18	7♑25	2°49	10°14	18° 8	27°25	20°16	12°56	14° 1	6° 4	5°42	5° 6	3°26	20°40	F 8
S 9	17 13 18	19°19'48	19°29	2°40	11°24	18°52	27°22	20°21	12°57	14° 0	6° 4	5°40	5° 2	3°33	20°44	S 9
S 10	17 17 15	20°17'17	1♒42	2°26	12°34	19°37	27°20	20°26	12°58	13°58	6° 4	5°38	4°59	3°39	20°48	S 10
M11	17 21 11	21°14'46	14° 7	2° 9	13°44	20°21	27°17	20°30	12°59	13°57	6° 4	5°36	4°56	3°46	20°51	M11
T 12	17 25 8	22°12'14	26°47	1°48	14°54	21° 5	27°15	20°35	13° 0	13°55	6° 3	5°34	4°53	3°53	20°55	T 12
W13	17 29 5	23° 9'41	9♓43	1°24	16° 4	21°50	27°13	20°40	13° 1	13°53	6° 3	5°33	4°50	3°59	20°59	W13
T 14	17 33 1	24° 7'07	22°59	0°57	17°15	22°34	27°12	20°45	13° 3	13°52	6° 3	5°D32	4°47	4° 6	21° 2	T 14
F 15	17 36 58	25° 4'33	6♈36	0°28	18°25	23°18	27°10	20°49	13° 4	13°50	6°D 3	5°33	4°43	4°13	21° 6	F 15
S 16	17 40 54	26° 1'58	20°35	29♊57	19°35	24° 2	27° 9	20°54	13° 6	13°49	6° 3	5°34	4°40	4°19	21° 9	S 16
S 17	17 44 51	26°59'23	4♉57	29°24	20°45	24°46	27° 8	20°58	13° 7	13°47	6° 3	5°35	4°37	4°26	21°13	S 17
M18	17 48 47	27°56'47	19°38	28°51	21°56	25°30	27° 7	21° 3	13° 9	13°45	6° 3	5°36	4°34	4°33	21°16	M18
T 19	17 52 44	28°54'11	4♊33	28°17	23° 6	26°14	27° 6	21° 7	13°10	13°44	6° 3	5°R37	4°31	4°39	21°20	T 19
W20	17 56 41	29°51'34	19°37	27°44	24°17	26°58	27° 5	21°11	13°12	13°42	6° 4	5°36	4°27	4°46	21°23	W20
T 21	18 0 37	0♋48'57	4♋40	27°11	25°27	27°41	27° 5	21°15	13°13	13°41	6° 4	5°35	4°24	4°53	21°27	T 21
F 22	18 4 34	1°46'19	19°33	26°40	26°38	28°25	27° 5	21°19	13°15	13°39	6° 4	5°32	4°21	4°59	21°30	F 22
S 23	18 8 30	2°43'40	4♌ 9	26°11	27°49	29° 9	27°D 5	21°23	13°17	13°38	6° 4	5°28	4°18	5° 6	21°33	S 23
S 24	18 12 27	3°41'00	18°22	25°45	28°59	29°52	27° 5	21°27	13°19	13°36	6° 4	5°24	4°15	5°12	21°37	S 24
M25	18 16 23	4°38'20	2♍ 8	25°21	0♊10	0♊36	27° 5	21°31	13°21	13°35	6° 5	5°21	4°12	5°19	21°40	M25
T 26	18 20 20	5°35'39	15°27	25° 1	1°21	1°19	27° 5	21°35	13°22	13°33	6° 5	5°18	4° 8	5°26	21°43	T 26
W27	18 24 16	6°32'56	28°20	24°44	2°32	2° 3	27° 6	21°38	13°24	13°32	6° 5	5°16	4° 5	5°32	21°46	W27
T 28	18 28 13	7°30'13	10♎50	24°31	3°43	2°46	27° 7	21°42	13°26	13°30	6° 6	5°D16	4° 2	5°39	21°49	T 28
F 29	18 32 10	8°27'30	23° 3	24°22	4°54	3°29	27° 8	21°45	13°28	13°29	6° 6	5°17	3°59	5°46	21°52	F 29
S 30	18 36 6	9♋24'46	5♏ 3	24°D18	6♊ 5	4♊13	27♎ 9	21♈49	13♍31	13♐28	6♎ 7	5♊18	3♊56	5♐52	21♉56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	22n 8	1s47	4n 9	24n34	1n12	10n14	2s 4	15n 6	0s36	9s21	1n24	5n34	2s16	7n27	0n47	20s52	1n35	12n42	16n29	21n12	21n10	20s24	15n47	2s 3	
S 2	22 15	6 59	3 22	24 22	1 0	10 38	2 4	15 20	0 35	9 20	1 24	5 36	2 16	7 27	0 47	20 52	1 35	12 42	16 28	21 12	21 9	20 26	15 48	2 3	
S 3	22 22	11 53	2 27	24 8	0 47	11 0	2 5	15 34	0 35	9 19	1 23	5 37	2 17	7 26	0 47	20 52	1 35	12 42	16 28	21 12	21 9	20 28	15 49	2 3	
M 4	22 29	16 19	1 26	23 54	0 33	11 23	2 5	15 48	0 34	9 18	1 23	5 39	2 17	7 26	0 47	20 52	1 35	12 41	16 27	21 12	21 8	20 30	15 50	2 3	
T 5	22 36	20 7	0 22	23 40	0 19	11 46	2 5	16 1	0 33	9 17	1 23	5 41	2 17	7 26	0 47	20 51	1 35	12 41	16 27	21 12	21 7	20 32	15 50	2 4	
W 6	22 42	23 6	0s44	23 24	0 3	12 8	2 5	16 15	0 33	9 16	1 23	5 43	2 17	7 25	0 47	20 51	1 35	12 41	16 26	21 12	21 7	20 34	15 51	2 4	
T 7	22 47	25 5	1 47	23 8	0s12	12 30	2 5	16 28	0 32	9 15	1 23	5 45	2 17	7 25	0 47	20 51	1 35	12 40	16 26	21 12	21 6	20 36	15 52	2 4	
F 8	22 52	25 57	2 47	22 52	0 29	12 52	2 5	16 41	0 32	9 15	1 22	5 46	2 18	7 24	0 47	20 51	1 35	12 40	16 25	21 12	21 6	20 39	15 53	2 4	
S 9	22 57	25 35	3 39	22 36	0 46	13 14	2 5	16 54	0 31	9 14	1 22	5 48	2 18	7 24	0 46	20 51	1 35	12 40	16 25	21 12	21 5	20 41	15 54	2 4	
S 10	23 1	24 0	4 23	22 19	1 3	13 35	2 5	17 6	0 30	9 13	1 22	5 50	2 18	7 23	0 46	20 51	1 35	12 39	16 24	21 11	21 5	20 43	15 55	2 4	
M11	23 5	21 14	4 54	22 2	1 20	13 57	2 4	17 19	0 30	9 13	1 22	5 51	2 18	7 23	0 46	20 50	1 35	12 39	16 24	21 11	21 4	20 45	15 55	2 4	
T 12	23 9	17 27	5 12	21 45	1 37	14 17	2 4	17 31	0 29	9 12	1 21	5 53	2 18	7 23	0 46	20 50	1 35	12 39	16 24	21 11	21 3	20 47	15 56	2 5	
W13	23 12	12 46	5 15	21 28	1 55	14 38	2 3	17 43	0 28	9 12	1 21	5 54	2 19	7 22	0 46	20 50	1 35	12 38	16 23	21 11	21 3	20 49	15 57	2 5	
T 14	23 15	7 24	5 2	21 11	2 12	14 58	2 3	17 55	0 28	9 12	1 21	5 56	2 19	7 21	0 46	20 50	1 35	12 38	16 23	21 10	21 2	20 51	15 58	2 5	
F 15	23 17	1 32	4 31	20 54	2 29	15 19	2 2	18 7	0 27	9 11	1 20	5 57	2 19	7 21	0 46	20 50	1 35	12 37	16 22	21 11	21 2	20 53	15 59	2 5	
S 16	23 19	4n34	3 44	20 38	2 45	15 38	2 1	18 18	0 26	9 11	1 20	5 59	2 19	7 20	0 46	20 50	1 35	12 37	16 22	21 11	21 1	20 55	15 59	2 5	
S 17	23 21	10 36	2 41	20 22	3 0	15 58	2 0	18 30	0 26	9 11	1 20	6 0	2 20	7 20	0 46	20 49	1 35	12 36	16 21	21 11	21 1	20 58	16 0	2 5	
M18	23 22	16 12	1 27	20 8	3 15	16 17	1 59	18 41	0 25	9 11	1 20	6 2	2 20	7 19	0 46	20 49	1 35	12 36	16 21	21 11	21 0	21 0	16 1	2 5	
T 19	23 22	20 54	0 6	19 54	3 29	16 35	1 58	18 52	0 24	9 11	1 19	6 3	2 20	7 18	0 46	20 49	1 35	12 35	16 20	21 11	20 59	21 2	16 2	2 6	
W20	23 23	24 15	1n16	19 40	3 41	16 54	1 57	19 3	0 24	9 11	1 19	6 5	2 20	7 18	0 46	20 49	1 35	12 35	16 20	21 11	20 59	21 4	16 2	2 6	
T 21	23 23	25 51	2 33	19 28	3 53	17 12	1 56	19 13	0 23	9 11	1 19	6 6	2 21	7 17	0 46	20 49	1 35	12 34	16 19	21 11	20 58	21 6	16 3	2 6	
F 22	23 22	25 34	3 39	19 18	4 3	17 29	1 55	19 24	0 22	9 11	1 19	6 7	2 21	7 16	0 46	20 49	1 35	12 34	16 19	21 10	20 58	21 8	16 4	2 6	
S 23	23 21	23 31	4 28	19 8	4 11	17 47	1 54	19 34	0 22	9 11	1 18	6 8	2 21	7 16	0 46	20 48	1 35	12 33	16 18	21 10	20 57	21 10	16 4	2 6	
S 24	23 20	20 2	5 0	19 0	4 19	18 3	1 52	19 44	0 21	9 11	1 18	6 10	2 21	7 15	0 46	20 48	1 35	12 33	16 18	21 9	20 56	21 12	16 5	2 6	
M25	23 18	15 33	5 13	18 53	4 25	18 20	1 51	19 54	0 20	9 12	1 18	6 11	2 21	7 14	0 46	20 48	1 35	12 32	16 17	21 8	20 56	21 14	16 6	2 7	
T 26	23 16	10 28	5 9	18 48	4 29	18 36	1 49	20 3	0 20	9 12	1 18	6 12	2 22	7 13	0 46	20 48	1 35	12 32	16 17	21 8	20 55	21 16	16 6	2 7	
W27	23 13	5 5	4 49	18 44	4 32	18 51	1 48	20 13	0 19	9 13	1 17	6 13	2 22	7 13	0 46	20 48	1 35	12 31	16 16	21 8	20 55	21 18	16 7	2 7	
T 28	23 10	0s22	4 15	18 42	4 34	19 6	1 46	20 22	0 18	9 13	1 17	6 14	2 22	7 12	0 46	20 48	1 35	12 31	16 16	21 8	20 54	21 20	16 8	2 7	
F 29	23 7	5 40	3 31	18 41	4 34	19 21	1 44	20 31	0 18	9 14	1 17	6 15	2 22	7 11	0 46	20 47	1 35	12 30	16 15	21 8	20 53	21 22	16 8	2 7	
S 30	23n 3	10s41	2n38	18n42	4s33	19n35	1s42	20n40	0s17	9s15	1n17	6n16	2s23	7n10	0n46	20s47	1n35	12n29	16n15	21n 8	20n53	21s24	16n 9	2s 7	

Julian Day Number = 2622630.5, Delta T = 12m15s
Ecliptic obliquity = 23°22'46, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'24, Lahiri = 30°24'24

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468
geocentric

JULY 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 3	10♋22'01	16♏54	24♊19	7♊16	4♊56	27♎10	21♈52	13♍33	13°R26	6♎ 7	5♊20	3♊53	5♐59	21♉59	S 1
M 2	18 43 59	11°19'15	28°41	24°24	8°27	5°39	27°12	21°55	13°35	13♐25	6° 8	5°21	3°49	6° 6	22° 2	M 2
T 3	18 47 56	12°16'29	10♐29	24°34	9°38	6°22	27°14	21°58	13°37	13°23	6° 8	5°R21	3°46	6°12	22° 5	T 3
W 4	18 51 52	13°13'43	22°20	24°48	10°49	7° 5	27°15	22° 1	13°39	13°22	6° 9	5°20	3°43	6°19	22° 7	W 4
T 5	18 55 49	14°10'57	4♑18	25° 8	12° 0	7°48	27°18	22° 4	13°42	13°21	6°10	5°17	3°40	6°26	22°10	T 5
F 6	18 59 45	15° 8'10	16°24	25°32	13°12	8°31	27°20	22° 7	13°44	13°19	6°10	5°12	3°37	6°32	22°13	F 6
S 7	19 3 42	16° 5'23	28°41	26° 1	14°23	9°13	27°22	22°10	13°46	13°18	6°11	5° 5	3°33	6°39	22°16	S 7
S 8	19 7 39	17° 2'35	11♒ 9	26°35	15°34	9°56	27°25	22°12	13°49	13°17	6°12	4°58	3°30	6°46	22°19	S 8
M 9	19 11 35	17°59'48	23°50	27°13	16°46	10°39	27°27	22°15	13°51	13°15	6°12	4°51	3°27	6°52	22°21	M 9
T 10	19 15 32	18°57'01	6♓43	27°56	17°57	11°21	27°30	22°17	13°54	13°14	6°13	4°44	3°24	6°59	22°24	T 10
W11	19 19 28	19°54'14	19°50	28°44	19° 9	12° 4	27°33	22°20	13°56	13°13	6°14	4°39	3°21	7° 5	22°27	W11
T 12	19 23 25	20°51'27	3♈11	29°36	20°20	12°46	27°37	22°22	13°59	13°12	6°15	4°36	3°18	7°12	22°29	T 12
F 13	19 27 21	21°48'40	16°47	0♌33	21°32	13°29	27°40	22°24	14° 1	13°11	6°16	4°D34	3°14	7°19	22°32	F 13
S 14	19 31 18	22°45'53	0♉39	1°35	22°43	14°11	27°44	22°26	14° 4	13° 9	6°17	4°34	3°11	7°25	22°34	S 14
S 15	19 35 14	23°43'08	14°47	2°40	23°55	14°53	27°47	22°28	14° 7	13° 8	6°18	4°35	3° 8	7°32	22°37	S 15
M16	19 39 11	24°40'22	29°10	3°50	25° 7	15°36	27°51	22°30	14° 9	13° 7	6°19	4°R36	3° 5	7°39	22°39	M16
T 17	19 43 8	25°37'37	13♊45	5° 5	26°19	16°18	27°55	22°32	14°12	13° 6	6°20	4°36	3° 2	7°45	22°41	T 17
W18	19 47 4	26°34'52	28°29	6°23	27°30	17° 0	28° 0	22°33	14°15	13° 5	6°21	4°34	2°59	7°52	22°44	W18
T 19	19 51 1	27°32'08	13♋15	7°46	28°42	17°42	28° 4	22°35	14°18	13° 4	6°22	4°29	2°55	7°59	22°46	T 19
F 20	19 54 57	28°29'24	27°57	9°13	29°54	18°24	28° 9	22°37	14°21	13° 3	6°23	4°23	2°52	8° 5	22°48	F 20
S 21	19 58 54	29°26'40	12♌25	10°43	1♋ 6	19° 6	28°13	22°38	14°24	13° 2	6°24	4°15	2°49	8°12	22°50	S 21
S 22	20 2 50	0♌23'57	26°35	12°18	2°18	19°47	28°18	22°39	14°27	13° 1	6°25	4° 6	2°46	8°19	22°52	S 22
M23	20 6 47	1°21'13	10♍21	13°56	3°30	20°29	28°23	22°40	14°30	13° 0	6°26	3°57	2°43	8°25	22°55	M23
T 24	20 10 43	2°18'30	23°41	15°38	4°42	21°11	28°28	22°41	14°33	12°59	6°27	3°50	2°39	8°32	22°57	T 24
W25	20 14 40	3°15'46	6♎36	17°24	5°54	21°52	28°34	22°42	14°36	12°58	6°29	3°45	2°36	8°38	22°58	W25
T 26	20 18 37	4°13'03	19° 8	19°12	7° 6	22°34	28°39	22°43	14°39	12°57	6°30	3°42	2°33	8°45	23° 0	T 26
F 27	20 22 33	5°10'20	1♏22	21° 4	8°19	23°15	28°45	22°44	14°42	12°56	6°31	3°D40	2°30	8°52	23° 2	F 27
S 28	20 26 30	6° 7'37	13°21	22°59	9°31	23°57	28°50	22°45	14°45	12°56	6°32	3°41	2°27	8°58	23° 4	S 28
S 29	20 30 26	7° 4'55	25°12	24°56	10°43	24°38	28°56	22°45	14°48	12°55	6°34	3°41	2°24	9° 5	23° 6	S 29
M30	20 34 23	8° 2'13	7♐ 0	26°55	11°55	25°19	29° 2	22°46	14°51	12°54	6°35	3°R41	2°20	9°12	23° 7	M30
T 31	20 38 19	8♌59'31	18♐49	28♋57	13♋ 8	26♊ 1	29♎ 9	22♈46	14♍54	12♐53	6♎37	3♊40	2♊17	9♐18	23♉ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	15s15	1n39	18n44	4s31	19n49	1s41	20n48	0s16	9s15	1n16	6n17	2s23	7n 9	0n46	20s47	1n35	12n29	16n14	21n 8	20n52	21s26	16n10	2s 8
M 2	22 54	19 14	0 36	18 48	4 28	20 2	1 39	20 56	0 15	9 16	1 16	6 18	2 23	7 9	0 46	20 47	1 35	12 28	16 14	21 8	20 52	21 28	16 10	2 8
T 3	22 49	22 25	0s28	18 53	4 23	20 15	1 37	21 5	0 15	9 17	1 16	6 19	2 23	7 8	0 46	20 47	1 35	12 27	16 13	21 8	20 51	21 30	16 11	2 8
W 4	22 43	24 41	1 31	18 59	4 18	20 27	1 35	21 13	0 14	9 18	1 15	6 20	2 24	7 7	0 45	20 47	1 35	12 27	16 13	21 8	20 51	21 32	16 11	2 8
T 5	22 38	25 49	2 31	19 6	4 11	20 38	1 33	21 20	0 13	9 19	1 15	6 21	2 24	7 6	0 45	20 47	1 35	12 26	16 12	21 8	20 50	21 34	16 12	2 8
F 6	22 31	25 45	3 25	19 15	4 4	20 50	1 31	21 28	0 12	9 20	1 15	6 22	2 24	7 5	0 45	20 46	1 35	12 25	16 12	21 7	20 49	21 36	16 12	2 9
S 7	22 25	24 26	4 9	19 24	3 55	21 0	1 28	21 35	0 12	9 21	1 15	6 22	2 25	7 4	0 45	20 46	1 35	12 25	16 12	21 6	20 49	21 38	16 13	2 9
S 8	22 18	21 55	4 43	19 34	3 46	21 10	1 26	21 42	0 11	9 22	1 14	6 23	2 25	7 3	0 45	20 46	1 35	12 24	16 11	21 4	20 48	21 40	16 13	2 9
M 9	22 10	18 19	5 3	19 45	3 37	21 20	1 24	21 49	0 10	9 23	1 14	6 24	2 25	7 2	0 45	20 46	1 35	12 23	16 11	21 3	20 48	21 42	16 14	2 9
T 10	22 3	13 48	5 9	19 56	3 26	21 29	1 22	21 56	0 10	9 25	1 14	6 24	2 25	7 1	0 45	20 46	1 35	12 22	16 10	21 2	20 47	21 44	16 14	2 9
W11	21 54	8 35	4 58	20 7	3 15	21 37	1 19	22 2	0 9	9 26	1 14	6 25	2 26	7 0	0 45	20 46	1 35	12 22	16 10	21 1	20 46	21 46	16 15	2 9
T 12	21 46	2 54	4 32	20 19	3 4	21 45	1 17	22 8	0 8	9 27	1 13	6 26	2 26	6 59	0 45	20 46	1 34	12 21	16 9	21 0	20 46	21 48	16 15	2 10
F 13	21 37	3n 3	3 49	20 31	2 52	21 52	1 15	22 14	0 7	9 29	1 13	6 26	2 26	6 58	0 45	20 46	1 34	12 20	16 9	21 0	20 45	21 50	16 16	2 10
S 14	21 28	8 58	2 53	20 43	2 39	21 59	1 12	22 20	0 7	9 30	1 13	6 27	2 26	6 57	0 45	20 46	1 34	12 19	16 8	21 0	20 44	21 52	16 16	2 10
S 15	21 18	14 33	1 45	20 55	2 27	22 5	1 10	22 26	0 6	9 32	1 13	6 27	2 27	6 56	0 45	20 45	1 34	12 19	16 8	21 0	20 44	21 54	16 17	2 10
M16	21 8	19 27	0 29	21 6	2 14	22 10	1 7	22 31	0 5	9 34	1 12	6 28	2 27	6 55	0 45	20 45	1 34	12 18	16 7	21 0	20 43	21 56	16 17	2 10
T 17	20 58	23 12	0n49	21 17	2 0	22 15	1 5	22 36	0 4	9 35	1 12	6 28	2 27	6 54	0 45	20 45	1 34	12 17	16 7	21 0	20 43	21 58	16 17	2 11
W18	20 47	25 27	2 5	21 27	1 47	22 19	1 2	22 41	0 4	9 37	1 12	6 28	2 27	6 53	0 45	20 45	1 34	12 16	16 6	21 0	20 42	22 0	16 18	2 11
T 19	20 36	25 55	3 12	21 36	1 34	22 23	0 59	22 46	0 3	9 39	1 12	6 29	2 28	6 51	0 45	20 45	1 34	12 15	16 6	20 59	20 41	22 2	16 18	2 11
F 20	20 25	24 33	4 7	21 44	1 20	22 26	0 57	22 50	0 2	9 41	1 11	6 29	2 28	6 50	0 45	20 45	1 34	12 15	16 6	20 58	20 41	22 4	16 19	2 11
S 21	20 13	21 34	4 44	21 50	1 7	22 28	0 54	22 55	0 1	9 42	1 11	6 29	2 28	6 49	0 45	20 45	1 34	12 14	16 5	20 56	20 40	22 6	16 19	2 11
S 22	20 1	17 22	5 3	21 55	0 53	22 30	0 51	22 59	0 0	9 44	1 11	6 29	2 29	6 48	0 45	20 45	1 34	12 13	16 5	20 55	20 40	22 8	16 19	2 12
M23	19 49	12 21	5 4	21 59	0 40	22 31	0 49	23 3	0n 0	9 46	1 11	6 30	2 29	6 47	0 45	20 45	1 34	12 12	16 4	20 53	20 39	22 10	16 20	2 12
T 24	19 36	6 54	4 48	22 1	0 27	22 32	0 46	23 6	0 1	9 48	1 10	6 30	2 29	6 46	0 45	20 45	1 34	12 11	16 4	20 52	20 38	22 12	16 20	2 12
W25	19 23	1 20	4 17	22 1	0 15	22 32	0 43	23 10	0 2	9 51	1 10	6 30	2 29	6 44	0 45	20 45	1 34	12 10	16 3	20 51	20 38	22 13	16 20	2 12
T 26	19 9	4s 9	3 35	21 58	0 2	22 31	0 41	23 13	0 3	9 53	1 10	6 30	2 30	6 43	0 45	20 45	1 34	12 10	16 3	20 50	20 37	22 15	16 20	2 13
F 27	18 56	9 21	2 44	21 53	0n10	22 29	0 38	23 16	0 3	9 55	1 10	6 30	2 30	6 42	0 45	20 45	1 34	12 9	16 3	20 50	20 37	22 17	16 21	2 13
S 28	18 42	14 7	1 47	21 46	0 21	22 27	0 35	23 19	0 4	9 57	1 9	6 30	2 30	6 41	0 45	20 44	1 34	12 8	16 2	20 50	20 36	22 19	16 21	2 13
S 29	18 27	18 17	0 45	21 37	0 32	22 25	0 32	23 21	0 5	10 0	1 9	6 30	2 31	6 40	0 45	20 44	1 34	12 7	16 2	20 50	20 35	22 21	16 21	2 13
M30	18 13	21 43	0s18	21 24	0 42	22 21	0 30	23 24	0 6	10 2	1 9	6 30	2 31	6 38	0 45	20 44	1 34	12 6	16 1	20 50	20 35	22 23	16 21	2 13
T 31	17n58	24s14	1s20	21n10	0n52	22n17	0s27	23n26	0n 7	10s 4	1n 9	6n30	2s31	6n37	0n45	20s44	1n34	12n 5	16n 1	20n50	20n34	22s25	16n21	2s14

Julian Day Number = 2622660.5, Delta T = 12m15s
Ecliptic obliquity = 23°22'46, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'28, Lahiri = 30°24'28

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

AUGUST 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 16	9♌56'50	0♉45	1♌ 0	14♋20	26♊42	29♎15	22♈46	14♍58	12°R53	6♎38	3°R37	2♊14	9♐25	23♉11	W 1
T 2	20 46 12	10°54'09	12°51	3° 4	15°32	27°23	29°21	22°46	15° 1	12♐52	6°39	3♊31	2°11	9°32	23°12	T 2
F 3	20 50 9	11°51'29	25° 8	5° 9	16°45	28° 4	29°28	22°R46	15° 4	12°51	6°41	3°23	2° 8	9°38	23°14	F 3
S 4	20 54 6	12°48'49	7♒40	7°15	17°57	28°44	29°35	22°46	15° 8	12°51	6°42	3°13	2° 5	9°45	23°15	S 4
S 5	20 58 2	13°46'10	20°27	9°22	19°10	29°25	29°41	22°46	15°11	12°50	6°44	3° 1	2° 1	9°52	23°16	S 5
M 6	21 1 59	14°43'31	3♓27	11°28	20°23	0♋ 6	29°48	22°46	15°14	12°49	6°45	2°49	1°58	9°58	23°18	M 6
T 7	21 5 55	15°40'54	16°41	13°34	21°35	0°47	29°56	22°46	15°18	12°49	6°47	2°39	1°55	10° 5	23°19	T 7
W 8	21 9 52	16°38'17	0♈ 6	15°40	22°48	1°27	0♏ 3	22°45	15°21	12°48	6°49	2°30	1°52	10°12	23°20	W 8
T 9	21 13 48	17°35'41	13°42	17°45	24° 1	2° 8	0°10	22°45	15°24	12°48	6°50	2°23	1°49	10°18	23°21	T 9
F 10	21 17 45	18°33'07	27°27	19°49	25°13	2°48	0°18	22°44	15°28	12°47	6°52	2°20	1°45	10°25	23°22	F 10
S 11	21 21 41	19°30'33	11♉21	21°53	26°26	3°29	0°25	22°43	15°31	12°47	6°53	2°18	1°42	10°31	23°23	S 11
S 12	21 25 38	20°28'01	25°24	23°55	27°39	4° 9	0°33	22°42	15°35	12°47	6°55	2°18	1°39	10°38	23°24	S 12
M13	21 29 35	21°25'31	9♊34	25°56	28°52	4°49	0°41	22°41	15°38	12°46	6°57	2°18	1°36	10°45	23°25	M13
T 14	21 33 31	22°23'01	23°51	27°55	0♌ 5	5°29	0°49	22°40	15°42	12°46	6°59	2°17	1°33	10°51	23°26	T 14
W15	21 37 28	23°20'33	8♋12	29°53	1°18	6°10	0°57	22°39	15°45	12°46	7° 0	2°14	1°30	10°58	23°27	W15
T 16	21 41 24	24°18'07	22°34	1♍50	2°31	6°50	1° 5	22°38	15°49	12°45	7° 2	2° 7	1°26	11° 5	23°27	T 16
F 17	21 45 21	25°15'41	6♌52	3°46	3°44	7°30	1°14	22°36	15°53	12°45	7° 4	1°58	1°23	11°11	23°28	F 17
S 18	21 49 17	26°13'16	21° 1	5°39	4°57	8° 9	1°22	22°35	15°56	12°45	7° 6	1°47	1°20	11°18	23°29	S 18
S 19	21 53 14	27°10'53	4♍56	7°32	6°10	8°49	1°31	22°33	16° 0	12°45	7° 8	1°35	1°17	11°25	23°29	S 19
M20	21 57 10	28° 8'31	18°31	9°23	7°24	9°29	1°40	22°32	16° 3	12°45	7° 9	1°24	1°14	11°31	23°30	M20
T 21	22 1 7	29° 6'09	1♎45	11°12	8°37	10° 9	1°48	22°30	16° 7	12°45	7°11	1°13	1°11	11°38	23°30	T 21
W22	22 5 4	0♍ 3'49	14°36	13° 0	9°50	10°48	1°57	22°28	16°11	12°45	7°13	1° 5	1° 7	11°45	23°30	W22
T 23	22 9 0	1° 1'30	27° 7	14°47	11° 4	11°28	2° 6	22°26	16°14	12°45	7°15	0°59	1° 4	11°51	23°31	T 23
F 24	22 12 57	1°59'12	9♏20	16°32	12°17	12° 7	2°15	22°24	16°18	12°D45	7°17	0°56	1° 1	11°58	23°31	F 24
S 25	22 16 53	2°56'55	21°19	18°15	13°30	12°46	2°25	22°22	16°22	12°45	7°19	0°55	0°58	12° 5	23°31	S 25
S 26	22 20 50	3°54'38	3♐11	19°57	14°44	13°26	2°34	22°20	16°25	12°45	7°21	0°55	0°55	12°11	23°31	S 26
M27	22 24 46	4°52'24	14°59	21°38	15°57	14° 5	2°43	22°17	16°29	12°45	7°23	0°55	0°51	12°18	23°R31	M27
T 28	22 28 43	5°50'10	26°50	23°17	17°11	14°44	2°53	22°15	16°33	12°45	7°25	0°54	0°48	12°24	23°31	T 28
W29	22 32 39	6°47'57	8♑49	24°55	18°24	15°23	3° 3	22°12	16°37	12°45	7°27	0°50	0°45	12°31	23°31	W29
T 30	22 36 36	7°45'45	21° 0	26°32	19°38	16° 2	3°12	22°10	16°40	12°45	7°29	0°44	0°42	12°38	23°31	T 30
F 31	22 40 33	8♍43'35	3♒27	28♍ 7	20♌51	16♋40	3♏22	22♈ 7	16♍44	12♐45	7♎31	0♊36	0♊39	12♐44	23♉31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n43	25s42	2s19	20n52	1n 0	22n13	0s24	23n28	0n 7	10s 7	1n 8	6n29	2s31	6n36	0n45	20s44	1n34	12n 4	16n 1	20n49	20n33	22s27	16n22	2s14
T 2	17 27	25 57	3 13	20 32	1 9	22 8	0 21	23 29	0 8	10 9	1 8	6 29	2 32	6 35	0 45	20 44	1 34	12 3	16 0	20 48	20 33	22 29	16 22	2 14
F 3	17 11	24 57	3 58	20 9	1 16	22 2	0 18	23 31	0 9	10 12	1 8	6 29	2 32	6 33	0 45	20 44	1 34	12 2	16 0	20 47	20 32	22 30	16 22	2 14
S 4	16 55	22 42	4 33	19 44	1 22	21 55	0 16	23 32	0 10	10 14	1 8	6 29	2 32	6 32	0 45	20 44	1 33	12 2	16 0	20 45	20 32	22 32	16 22	2 14
S 5	16 39	19 17	4 55	19 17	1 28	21 48	0 13	23 33	0 11	10 17	1 8	6 28	2 32	6 31	0 45	20 44	1 33	12 1	15 59	20 43	20 31	22 34	16 22	2 15
M 6	16 23	14 54	5 2	18 47	1 33	21 40	0 10	23 34	0 11	10 20	1 7	6 28	2 33	6 29	0 45	20 44	1 33	12 0	15 59	20 40	20 30	22 36	16 22	2 15
T 7	16 6	9 44	4 53	18 15	1 37	21 32	0 7	23 35	0 12	10 22	1 7	6 28	2 33	6 28	0 45	20 44	1 33	11 59	15 58	20 38	20 30	22 38	16 22	2 15
W 8	15 49	4 3	4 28	17 42	1 40	21 23	0 5	23 35	0 13	10 25	1 7	6 27	2 33	6 27	0 45	20 44	1 33	11 58	15 58	20 36	20 29	22 40	16 22	2 15
T 9	15 31	1n54	3 47	17 6	1 43	21 13	0 2	23 36	0 14	10 28	1 7	6 27	2 34	6 25	0 45	20 44	1 33	11 57	15 58	20 35	20 28	22 42	16 23	2 16
F 10	15 14	7 50	2 53	16 29	1 44	21 3	0n 1	23 36	0 15	10 31	1 6	6 26	2 34	6 24	0 45	20 44	1 33	11 56	15 57	20 35	20 28	22 43	16 23	2 16
S 11	14 56	13 29	1 49	15 51	1 45	20 52	0 3	23 36	0 16	10 33	1 6	6 26	2 34	6 23	0 44	20 44	1 33	11 55	15 57	20 34	20 27	22 45	16 23	2 16
S 12	14 38	18 28	0 37	15 11	1 46	20 41	0 6	23 35	0 16	10 36	1 6	6 25	2 34	6 21	0 44	20 44	1 33	11 54	15 57	20 34	20 26	22 47	16 23	2 16
M13	14 20	22 28	0n38	14 30	1 45	20 29	0 9	23 35	0 17	10 39	1 6	6 25	2 35	6 20	0 44	20 44	1 33	11 53	15 56	20 34	20 26	22 49	16 23	2 17
T 14	14 1	25 5	1 51	13 48	1 44	20 16	0 11	23 34	0 18	10 42	1 6	6 24	2 35	6 19	0 44	20 44	1 33	11 52	15 56	20 34	20 25	22 51	16 23	2 17
W15	13 42	26 5	2 58	13 5	1 43	20 3	0 14	23 33	0 19	10 45	1 5	6 23	2 35	6 17	0 44	20 44	1 33	11 51	15 56	20 33	20 25	22 52	16 23	2 17
T 16	13 23	25 19	3 53	12 21	1 40	19 49	0 17	23 32	0 20	10 48	1 5	6 23	2 35	6 16	0 44	20 44	1 33	11 50	15 55	20 32	20 24	22 54	16 23	2 17
F 17	13 4	22 54	4 33	11 37	1 38	19 35	0 19	23 31	0 20	10 51	1 5	6 22	2 36	6 14	0 44	20 44	1 33	11 49	15 55	20 30	20 23	22 56	16 22	2 17
S 18	12 45	19 7	4 55	10 53	1 34	19 20	0 22	23 29	0 21	10 55	1 5	6 21	2 36	6 13	0 44	20 44	1 33	11 48	15 55	20 28	20 23	22 58	16 22	2 18
S 19	12 25	14 20	5 0	10 7	1 30	19 4	0 24	23 27	0 22	10 58	1 5	6 20	2 36	6 12	0 44	20 44	1 33	11 47	15 55	20 26	20 22	23 0	16 22	2 18
M20	12 5	8 56	4 47	9 22	1 26	18 48	0 27	23 25	0 23	11 1	1 4	6 19	2 36	6 10	0 44	20 44	1 33	11 46	15 54	20 23	20 21	23 1	16 22	2 18
T 21	11 45	3 17	4 20	8 36	1 22	18 32	0 29	23 23	0 24	11 4	1 4	6 18	2 37	6 9	0 44	20 44	1 33	11 45	15 54	20 21	20 21	23 3	16 22	2 18
W22	11 25	2s22	3 39	7 50	1 17	18 15	0 32	23 21	0 25	11 7	1 4	6 18	2 37	6 7	0 44	20 44	1 32	11 44	15 54	20 20	20 20	23 5	16 22	2 19
T 23	11 5	7 48	2 49	7 4	1 11	17 57	0 34	23 19	0 26	11 11	1 4	6 17	2 37	6 6	0 44	20 44	1 32	11 43	15 54	20 18	20 19	23 7	16 22	2 19
F 24	10 44	12 48	1 52	6 19	1 5	17 39	0 36	23 16	0 26	11 14	1 4	6 16	2 37	6 4	0 44	20 45	1 32	11 42	15 53	20 18	20 19	23 8	16 22	2 19
S 25	10 24	17 14	0 51	5 33	0 59	17 21	0 39	23 13	0 27	11 17	1 3	6 15	2 38	6 3	0 44	20 45	1 32	11 41	15 53	20 18	20 18	23 10	16 21	2 19
S 26	10 3	20 56	0s12	4 47	0 53	17 2	0 41	23 10	0 28	11 21	1 3	6 14	2 38	6 2	0 44	20 45	1 32	11 40	15 53	20 17	20 17	23 12	16 21	2 20
M27	9 42	23 46	1 14	4 1	0 46	16 42	0 43	23 7	0 29	11 24	1 3	6 13	2 38	6 0	0 44	20 45	1 32	11 39	15 53	20 17	20 17	23 14	16 21	2 20
T 28	9 21	25 33	2 13	3 16	0 39	16 22	0 45	23 4	0 30	11 27	1 3	6 11	2 38	5 59	0 44	20 45	1 32	11 38	15 52	20 17	20 16	23 15	16 21	2 20
W29	9 0	26 11	3 6	2 30	0 32	16 1	0 47	23 0	0 31	11 31	1 3	6 10	2 39	5 57	0 44	20 45	1 32	11 37	15 52	20 16	20 15	23 17	16 21	2 20
T 30	8 38	25 34	3 52	1 45	0 25	15 41	0 49	22 57	0 32	11 34	1 3	6 9	2 39	5 56	0 44	20 45	1 32	11 37	15 52	20 15	20 15	23 19	16 20	2 20
F 31	8n17	23s41	4s28	1n 1	0n17	15n19	0n51	22n53	0n32	11s38	1n 2	6n 8	2s39	5n54	0n44	20s45	1n32	11n36	15n52	20n14	20n14	23s20	16n20	2s21

Julian Day Number = 2622691.5, Delta T = 12m15s
Ecliptic obliquity = 23°22'46, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'32, Lahiri = 30°24'32

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

SEPTEMBER 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 29	9♍41'26	16♒12	29♍41	22♌ 5	17♋19	3♏32	22°R 4	16♍48	12♐46	7♎33	0°R25	0♊36	12♐51	23°R31	S 1
S 2	22 48 26	10°39'18	29°15	1♎13	23°19	17°58	3°42	22♈ 2	16°52	12°46	7°35	0♊13	0°32	12°58	23♉30	S 2
M 3	22 52 22	11°37'12	12♓37	2°44	24°32	18°36	3°52	21°59	16°55	12°46	7°37	0° 1	0°29	13° 4	23°30	M 3
T 4	22 56 19	12°35'07	26°14	4°14	25°46	19°15	4° 2	21°56	16°59	12°47	7°39	29♉50	0°26	13°11	23°29	T 4
W 5	23 0 15	13°33'04	10♈ 4	5°42	27° 0	19°53	4°13	21°53	17° 3	12°47	7°41	29°41	0°23	13°18	23°29	W 5
T 6	23 4 12	14°31'02	24° 3	7° 9	28°14	20°32	4°23	21°49	17° 7	12°47	7°43	29°34	0°20	13°24	23°28	T 6
F 7	23 8 8	15°29'02	8♉ 7	8°34	29°28	21°10	4°34	21°46	17°10	12°48	7°46	29°30	0°16	13°31	23°28	F 7
S 8	23 12 5	16°27'04	22°14	9°58	0♍42	21°48	4°44	21°43	17°14	12°48	7°48	29°29	0°13	13°38	23°27	S 8
S 9	23 16 2	17°25'08	6♊22	11°21	1°56	22°26	4°55	21°39	17°18	12°49	7°50	29°D29	0°10	13°44	23°26	S 9
M10	23 19 58	18°23'14	20°30	12°42	3°10	23° 4	5° 5	21°36	17°22	12°49	7°52	29°R29	0° 7	13°51	23°26	M10
T 11	23 23 55	19°21'22	4♋36	14° 1	4°24	23°42	5°16	21°32	17°25	12°50	7°54	29°28	0° 4	13°58	23°25	T 11
W12	23 27 51	20°19'32	18°40	15°19	5°38	24°20	5°27	21°29	17°29	12°51	7°56	29°25	0° 1	14° 4	23°24	W12
T 13	23 31 48	21°17'44	2♌39	16°36	6°52	24°58	5°38	21°25	17°33	12°51	7°59	29°20	29♉57	14°11	23°23	T 13
F 14	23 35 44	22°15'58	16°32	17°50	8° 6	25°35	5°49	21°21	17°37	12°52	8° 1	29°12	29°54	14°17	23°22	F 14
S 15	23 39 41	23°14'14	0♍15	19° 3	9°20	26°13	6° 0	21°18	17°41	12°53	8° 3	29° 2	29°51	14°24	23°21	S 15
S 16	23 43 37	24°12'31	13°46	20°15	10°34	26°50	6°11	21°14	17°44	12°53	8° 5	28°51	29°48	14°31	23°20	S 16
M17	23 47 34	25°10'51	27° 2	21°24	11°49	27°28	6°22	21°10	17°48	12°54	8° 7	28°40	29°45	14°37	23°18	M17
T 18	23 51 31	26° 9'12	10♎ 1	22°31	13° 3	28° 5	6°34	21° 6	17°52	12°55	8°10	28°31	29°42	14°44	23°17	T 18
W19	23 55 27	27° 7'34	22°42	23°36	14°17	28°42	6°45	21° 2	17°56	12°56	8°12	28°23	29°38	14°51	23°16	W19
T 20	23 59 24	28° 5'59	5♏ 6	24°39	15°31	29°19	6°57	20°58	17°59	12°57	8°14	28°18	29°35	14°57	23°14	T 20
F 21	0 3 20	29° 4'25	17°15	25°39	16°46	29°56	7° 8	20°53	18° 3	12°57	8°16	28°15	29°32	15° 4	23°13	F 21
S 22	0 7 17	0♎ 2'53	29°13	26°37	18° 0	0♌33	7°20	20°49	18° 7	12°58	8°19	28°D15	29°29	15°11	23°12	S 22
S 23	0 11 13	1° 1'22	11♐ 3	27°32	19°15	1° 9	7°31	20°45	18°10	12°59	8°21	28°15	29°26	15°17	23°10	S 23
M24	0 15 10	1°59'53	22°51	28°25	20°29	1°46	7°43	20°41	18°14	13° 0	8°23	28°16	29°22	15°24	23° 8	M24
T 25	0 19 6	2°58'26	4♑42	29°14	21°43	2°23	7°55	20°36	18°18	13° 1	8°25	28°R17	29°19	15°31	23° 7	T 25
W26	0 23 3	3°57'01	16°41	29°59	22°58	2°59	8° 7	20°32	18°22	13° 2	8°28	28°15	29°16	15°37	23° 5	W26
T 27	0 27 0	4°55'37	28°54	0♏41	24°12	3°35	8°18	20°27	18°25	13° 4	8°30	28°13	29°13	15°44	23° 3	T 27
F 28	0 30 56	5°54'14	11♒24	1°19	25°27	4°12	8°30	20°23	18°29	13° 5	8°32	28° 8	29°10	15°51	23° 2	F 28
S 29	0 34 53	6°52'54	24°15	1°53	26°42	4°48	8°42	20°18	18°33	13° 6	8°34	28° 1	29° 7	15°57	23° 0	S 29
S 30	0 38 49	7♎51'35	7♓29	2♏22	27♍56	5♌24	8♏54	20♈14	18♍36	13♐ 7	8♎37	27♉53	29♉ 3	16♐ 4	22♉58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	20s35	4s52	0n16	0n 9	14n57	0n53	22n49	0n33	11s41	1n 2	6n 7	2s39	5n53	0n44	20s45	1n32	11n35	15n51	20n11	20n13	23s22	16n20	2s21
S 2	7 33	16 24	5 1	0s28	0 2	14 35	0 55	22 45	0 34	11 45	1 2	6 5	2 39	5 51	0 44	20 45	1 32	11 34	15 51	20 9	20 13	23 24	16 19	2 21
M 3	7 11	11 20	4 54	1 11	0s 7	14 13	0 57	22 40	0 35	11 48	1 2	6 4	2 40	5 50	0 44	20 45	1 32	11 33	15 51	20 6	20 12	23 26	16 19	2 21
T 4	6 49	5 37	4 30	1 54	0 15	13 50	0 59	22 36	0 36	11 52	1 2	6 3	2 40	5 48	0 44	20 45	1 32	11 32	15 51	20 4	20 11	23 27	16 19	2 22
W 5	6 27	0n27	3 50	2 37	0 23	13 26	1 1	22 31	0 37	11 56	1 2	6 2	2 40	5 47	0 44	20 45	1 32	11 31	15 51	20 2	20 11	23 29	16 18	2 22
T 6	6 5	6 34	2 56	3 19	0 31	13 2	1 3	22 26	0 38	11 59	1 1	6 0	2 40	5 45	0 44	20 46	1 32	11 30	15 51	20 0	20 10	23 31	16 18	2 22
F 7	5 42	12 26	1 51	4 0	0 40	12 38	1 4	22 21	0 39	12 3	1 1	5 59	2 40	5 44	0 44	20 46	1 32	11 29	15 50	20 0	20 9	23 32	16 18	2 22
S 8	5 20	17 40	0 38	4 41	0 48	12 14	1 6	22 16	0 39	12 7	1 1	5 57	2 41	5 43	0 44	20 46	1 32	11 28	15 50	19 59	20 9	23 34	16 17	2 23
S 9	4 58	21 55	0n37	5 21	0 57	11 49	1 8	22 11	0 40	12 10	1 1	5 56	2 41	5 41	0 44	20 46	1 31	11 27	15 50	19 59	20 8	23 36	16 17	2 23
M10	4 35	24 51	1 49	6 1	1 6	11 24	1 9	22 5	0 41	12 14	1 1	5 54	2 41	5 40	0 44	20 46	1 31	11 26	15 50	19 59	20 7	23 37	16 16	2 23
T 11	4 12	26 13	2 55	6 39	1 14	10 58	1 11	22 0	0 42	12 18	1 1	5 53	2 41	5 38	0 44	20 46	1 31	11 25	15 50	19 59	20 7	23 39	16 16	2 23
W12	3 49	25 53	3 50	7 18	1 23	10 32	1 12	21 54	0 43	12 21	1 0	5 51	2 41	5 37	0 44	20 46	1 31	11 24	15 50	19 59	20 6	23 41	16 16	2 23
T 13	3 27	23 55	4 31	7 55	1 31	10 6	1 13	21 48	0 44	12 25	1 0	5 50	2 42	5 35	0 44	20 46	1 31	11 23	15 50	19 57	20 5	23 42	16 15	2 24
F 14	3 4	20 32	4 56	8 31	1 40	9 40	1 15	21 42	0 45	12 29	1 0	5 48	2 42	5 34	0 44	20 47	1 31	11 22	15 50	19 56	20 5	23 44	16 15	2 24
S 15	2 41	16 4	5 3	9 7	1 48	9 13	1 16	21 36	0 46	12 33	1 0	5 47	2 42	5 32	0 44	20 47	1 31	11 21	15 49	19 54	20 4	23 45	16 14	2 24
S 16	2 18	10 52	4 53	9 42	1 57	8 46	1 17	21 30	0 47	12 37	1 0	5 45	2 42	5 31	0 44	20 47	1 31	11 20	15 49	19 51	20 3	23 47	16 14	2 24
M17	1 55	5 16	4 27	10 16	2 5	8 19	1 18	21 24	0 48	12 40	1 0	5 44	2 42	5 29	0 44	20 47	1 31	11 19	15 49	19 49	20 3	23 49	16 13	2 25
T 18	1 32	0s28	3 48	10 48	2 14	7 52	1 19	21 17	0 49	12 44	1 0	5 42	2 42	5 28	0 44	20 47	1 31	11 18	15 49	19 47	20 2	23 50	16 13	2 25
W19	1 8	6 3	2 58	11 20	2 22	7 24	1 20	21 11	0 49	12 48	0 59	5 40	2 43	5 26	0 44	20 47	1 31	11 17	15 49	19 45	20 1	23 52	16 12	2 25
T 20	0 45	11 18	2 1	11 51	2 30	6 56	1 21	21 4	0 50	12 52	0 59	5 39	2 43	5 25	0 44	20 48	1 31	11 17	15 49	19 44	20 1	23 54	16 12	2 25
F 21	0 22	16 0	0 59	12 20	2 38	6 28	1 22	20 57	0 51	12 56	0 59	5 37	2 43	5 24	0 44	20 48	1 31	11 16	15 49	19 43	20 0	23 55	16 11	2 25
S 22	0s 1	20 1	0s 5	12 48	2 45	6 0	1 22	20 50	0 52	13 0	0 59	5 35	2 43	5 22	0 44	20 48	1 31	11 15	15 49	19 43	19 59	23 57	16 10	2 26
S 23	0 24	23 10	1 8	13 15	2 52	5 31	1 23	20 43	0 53	13 3	0 59	5 34	2 43	5 21	0 44	20 48	1 31	11 14	15 49	19 43	19 59	23 58	16 10	2 26
M24	0 48	25 19	2 8	13 41	3 0	5 3	1 24	20 36	0 54	13 7	0 59	5 32	2 43	5 19	0 44	20 48	1 31	11 13	15 49	19 44	19 58	24 0	16 9	2 26
T 25	1 11	26 21	3 3	14 5	3 6	4 34	1 24	20 29	0 55	13 11	0 59	5 30	2 43	5 18	0 44	20 48	1 31	11 12	15 49	19 44	19 57	24 1	16 9	2 26
W26	1 34	26 9	3 50	14 27	3 13	4 5	1 25	20 21	0 56	13 15	0 58	5 29	2 43	5 16	0 44	20 49	1 31	11 11	15 49	19 43	19 57	24 3	16 8	2 27
T 27	1 57	24 42	4 28	14 47	3 19	3 36	1 25	20 14	0 57	13 19	0 58	5 27	2 43	5 15	0 44	20 49	1 31	11 10	15 49	19 43	19 56	24 5	16 7	2 27
F 28	2 20	22 2	4 54	15 6	3 24	3 7	1 26	20 6	0 58	13 23	0 58	5 25	2 44	5 14	0 44	20 49	1 30	11 9	15 49	19 42	19 55	24 6	16 7	2 27
S 29	2 44	18 13	5 6	15 22	3 29	2 38	1 26	19 58	0 59	13 27	0 58	5 23	2 44	5 12	0 44	20 49	1 30	11 9	15 49	19 40	19 55	24 8	16 6	2 27
S 30	3s 7	13s25	5s 3	15s37	3s34	2n 8	1n26	19n50	1n 0	13s31	0n58	5n22	2s44	5n11	0n44	20s49	1n30	11n 8	15n49	19n38	19n54	24s 9	16n 5	2s27

Julian Day Number = 2622722.5, Delta T = 12m16s
Ecliptic obliquity = 23°22'47, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'36, Lahiri = 30°24'37

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

OCTOBER 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 46	8♎50'17	21♓ 5	2♏47	29♍11	6♌ 0	9♏ 6	20°R 9	18♍40	13♐ 8	8♎39	27°R44	29♉ 0	16♐11	22°R56	M 1
T 2	0 46 42	9°49'02	5♈ 3	3° 5	0♎25	6°35	9°19	20♈ 5	18°43	13° 9	8°41	27♉37	28°57	16°17	22♉54	T 2
W 3	0 50 39	10°47'49	19°16	3°19	1°40	7°11	9°31	20° 0	18°47	13°11	8°44	27°30	28°54	16°24	22°52	W 3
T 4	0 54 35	11°46'37	3♉41	3°25	2°55	7°47	9°43	19°56	18°50	13°12	8°46	27°26	28°51	16°30	22°50	T 4
F 5	0 58 32	12°45'28	18°11	3°R26	4° 9	8°22	9°55	19°51	18°54	13°13	8°48	27°24	28°48	16°37	22°48	F 5
S 6	1 2 28	13°44'21	2♊41	3°19	5°24	8°58	10° 8	19°46	18°58	13°14	8°50	27°D24	28°44	16°44	22°45	S 6
S 7	1 6 25	14°43'16	17° 7	3° 5	6°39	9°33	10°20	19°42	19° 1	13°16	8°53	27°25	28°41	16°50	22°43	S 7
M 8	1 10 22	15°42'14	1♋24	2°44	7°54	10° 8	10°32	19°37	19° 5	13°17	8°55	27°26	28°38	16°57	22°41	M 8
T 9	1 14 18	16°41'14	15°32	2°15	9° 8	10°43	10°45	19°32	19° 8	13°19	8°57	27°R27	28°35	17° 4	22°39	T 9
W10	1 18 15	17°40'16	29°28	1°38	10°23	11°18	10°57	19°27	19°11	13°20	8°59	27°26	28°32	17°10	22°36	W10
T 11	1 22 11	18°39'20	13♌12	0°54	11°38	11°53	11°10	19°23	19°15	13°22	9° 2	27°24	28°28	17°17	22°34	T 11
F 12	1 26 8	19°38'27	26°44	0° 2	12°53	12°27	11°23	19°18	19°18	13°23	9° 4	27°20	28°25	17°24	22°31	F 12
S 13	1 30 4	20°37'36	10♍ 4	29♎ 4	14° 8	13° 2	11°35	19°13	19°22	13°25	9° 6	27°14	28°22	17°30	22°29	S 13
S 14	1 34 1	21°36'47	23°10	28° 1	15°23	13°36	11°48	19° 9	19°25	13°26	9° 8	27° 8	28°19	17°37	22°26	S 14
M15	1 37 57	22°36'00	6♎ 3	26°53	16°38	14°11	12° 1	19° 4	19°28	13°28	9°11	27° 2	28°16	17°44	22°24	M15
T 16	1 41 54	23°35'15	18°42	25°43	17°53	14°45	12°13	18°59	19°32	13°29	9°13	26°57	28°13	17°50	22°21	T 16
W17	1 45 51	24°34'32	1♏ 8	24°31	19° 8	15°19	12°26	18°54	19°35	13°31	9°15	26°53	28° 9	17°57	22°19	W17
T 18	1 49 47	25°33'52	13°22	23°21	20°23	15°52	12°39	18°50	19°38	13°32	9°17	26°50	28° 6	18° 4	22°16	T 18
F 19	1 53 44	26°33'13	25°24	22°14	21°38	16°26	12°52	18°45	19°41	13°34	9°20	26°D49	28° 3	18°10	22°13	F 19
S 20	1 57 40	27°32'36	7♐18	21°12	22°53	17° 0	13° 4	18°41	19°45	13°36	9°22	26°50	28° 0	18°17	22°11	S 20
S 21	2 1 37	28°32'01	19° 7	20°16	24° 8	17°33	13°17	18°36	19°48	13°37	9°24	26°51	27°57	18°24	22° 8	S 21
M22	2 5 33	29°31'28	0♑54	19°29	25°23	18° 7	13°30	18°31	19°51	13°39	9°26	26°53	27°53	18°30	22° 5	M22
T 23	2 9 30	0♏30'57	12°44	18°52	26°38	18°40	13°43	18°27	19°54	13°41	9°28	26°55	27°50	18°37	22° 2	T 23
W24	2 13 26	1°30'28	24°42	18°25	27°53	19°13	13°56	18°22	19°57	13°43	9°30	26°56	27°47	18°44	21°59	W24
T 25	2 17 23	2°30'00	6♒52	18° 9	29° 8	19°46	14° 9	18°18	20° 0	13°45	9°33	26°R56	27°44	18°50	21°57	T 25
F 26	2 21 20	3°29'34	19°20	18°D 4	0♏23	20°18	14°22	18°13	20° 3	13°46	9°35	26°55	27°41	18°57	21°54	F 26
S 27	2 25 16	4°29'09	2♓ 9	18°10	1°38	20°51	14°35	18° 9	20° 6	13°48	9°37	26°53	27°38	19° 3	21°51	S 27
S 28	2 29 13	5°28'47	15°23	18°27	2°53	21°23	14°48	18° 4	20° 9	13°50	9°39	26°50	27°34	19°10	21°48	S 28
M29	2 33 9	6°28'26	29° 3	18°54	4° 8	21°55	15° 1	18° 0	20°12	13°52	9°41	26°47	27°31	19°17	21°45	M29
T 30	2 37 6	7°28'06	13♈ 8	19°31	5°23	22°27	15°14	17°56	20°15	13°54	9°43	26°44	27°28	19°23	21°42	T 30
W31	2 41 2	8♏27'49	27♈36	20♎16	6♏38	22♌59	15♏27	17♈51	20♍18	13♐56	9♎45	26♉42	27♉25	19♐30	21♉39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s30	7s51	4s42	15s49	3s37	1n39	1n27	19n43	1n 1	13s35	0n58	5n20	2s44	5n 9	0n44	20s50	1n30	11n 7	15n49	19n36	19n53	24s11	16n 5	2s28
T 2	3 53	1 45	4 5	15 58	3 40	1 9	1 27	19 35	1 2	13 39	0 58	5 18	2 44	5 8	0 44	20 50	1 30	11 6	15 49	19 35	19 53	24 12	16 4	2 28
W 3	4 16	4n34	3 11	16 4	3 43	0 40	1 27	19 27	1 3	13 43	0 58	5 16	2 44	5 7	0 44	20 50	1 30	11 5	15 49	19 33	19 52	24 14	16 3	2 28
T 4	4 39	10 45	2 5	16 8	3 44	0 10	1 27	19 18	1 4	13 47	0 58	5 14	2 44	5 5	0 44	20 50	1 30	11 4	15 49	19 32	19 51	24 15	16 3	2 28
F 5	5 2	16 25	0 50	16 8	3 44	0s19	1 27	19 10	1 5	13 51	0 57	5 13	2 44	5 4	0 44	20 50	1 30	11 4	15 49	19 32	19 50	24 17	16 2	2 28
S 6	5 24	21 7	0n29	16 5	3 43	0 49	1 26	19 2	1 6	13 55	0 57	5 11	2 44	5 2	0 44	20 51	1 30	11 3	15 49	19 32	19 50	24 18	16 1	2 29
S 7	5 47	24 30	1 45	15 58	3 40	1 19	1 26	18 53	1 7	13 59	0 57	5 9	2 44	5 1	0 44	20 51	1 30	11 2	15 49	19 32	19 49	24 20	16 0	2 29
M 8	6 10	26 16	2 54	15 47	3 36	1 48	1 26	18 45	1 8	14 3	0 57	5 7	2 44	5 0	0 45	20 51	1 30	11 1	15 50	19 32	19 48	24 21	16 0	2 29
T 9	6 33	26 19	3 52	15 31	3 31	2 18	1 26	18 36	1 9	14 7	0 57	5 5	2 44	4 58	0 45	20 51	1 30	11 0	15 50	19 32	19 48	24 23	15 59	2 29
W10	6 55	24 41	4 35	15 12	3 24	2 48	1 25	18 28	1 10	14 10	0 57	5 4	2 44	4 57	0 45	20 51	1 30	11 0	15 50	19 32	19 47	24 24	15 58	2 29
T 11	7 18	21 37	5 1	14 48	3 15	3 17	1 25	18 19	1 11	14 14	0 57	5 2	2 44	4 56	0 45	20 52	1 30	10 59	15 50	19 32	19 46	24 26	15 57	2 30
F 12	7 40	17 26	5 11	14 20	3 4	3 47	1 24	18 10	1 12	14 18	0 57	5 0	2 44	4 54	0 45	20 52	1 30	10 58	15 50	19 31	19 46	24 27	15 57	2 30
S 13	8 2	12 27	5 3	13 47	2 52	4 17	1 24	18 2	1 13	14 22	0 57	4 58	2 44	4 53	0 45	20 52	1 30	10 57	15 50	19 30	19 45	24 29	15 56	2 30
S 14	8 24	6 59	4 40	13 11	2 37	4 46	1 23	17 53	1 14	14 26	0 57	4 57	2 44	4 52	0 45	20 52	1 30	10 57	15 50	19 28	19 44	24 30	15 55	2 30
M15	8 46	1 19	4 2	12 32	2 21	5 15	1 22	17 44	1 15	14 30	0 56	4 55	2 44	4 51	0 45	20 53	1 30	10 56	15 50	19 27	19 43	24 32	15 54	2 30
T 16	9 8	4s20	3 13	11 50	2 3	5 45	1 21	17 35	1 16	14 34	0 56	4 53	2 44	4 49	0 45	20 53	1 30	10 55	15 51	19 26	19 43	24 33	15 53	2 30
W17	9 30	9 43	2 16	11 6	1 44	6 14	1 21	17 26	1 17	14 38	0 56	4 51	2 44	4 48	0 45	20 53	1 30	10 55	15 51	19 25	19 42	24 34	15 52	2 31
T 18	9 52	14 39	1 13	10 22	1 25	6 43	1 20	17 17	1 18	14 42	0 56	4 50	2 44	4 47	0 45	20 53	1 30	10 54	15 51	19 24	19 41	24 36	15 52	2 31
F 19	10 13	18 56	0 8	9 38	1 4	7 12	1 19	17 8	1 19	14 46	0 56	4 48	2 44	4 46	0 45	20 53	1 29	10 53	15 51	19 24	19 41	24 37	15 51	2 31
S 20	10 34	22 25	0s57	8 55	0 44	7 40	1 18	16 59	1 20	14 50	0 56	4 46	2 44	4 44	0 45	20 54	1 29	10 53	15 51	19 24	19 40	24 39	15 50	2 31
S 21	10 56	24 55	2 0	8 16	0 23	8 9	1 16	16 49	1 21	14 54	0 56	4 44	2 44	4 43	0 45	20 54	1 29	10 52	15 52	19 24	19 39	24 40	15 49	2 31
M22	11 17	26 19	2 57	7 39	0 3	8 37	1 15	16 40	1 22	14 58	0 56	4 43	2 44	4 42	0 45	20 54	1 29	10 51	15 52	19 25	19 38	24 42	15 48	2 31
T 23	11 37	26 32	3 46	7 8	0n16	9 5	1 14	16 31	1 23	15 2	0 56	4 41	2 44	4 41	0 45	20 54	1 29	10 51	15 52	19 25	19 38	24 43	15 47	2 32
W24	11 58	25 30	4 27	6 41	0 34	9 33	1 13	16 22	1 24	15 6	0 56	4 39	2 44	4 40	0 45	20 55	1 29	10 50	15 52	19 25	19 37	24 44	15 46	2 32
T 25	12 19	23 17	4 56	6 20	0 50	10 1	1 12	16 12	1 26	15 10	0 56	4 38	2 44	4 38	0 45	20 55	1 29	10 49	15 52	19 25	19 36	24 46	15 46	2 32
F 26	12 39	19 56	5 12	6 4	1 5	10 29	1 10	16 3	1 27	15 13	0 56	4 36	2 44	4 37	0 45	20 55	1 29	10 49	15 53	19 25	19 36	24 47	15 45	2 32
S 27	12 59	15 34	5 14	5 54	1 18	10 56	1 9	15 54	1 28	15 17	0 56	4 34	2 44	4 36	0 45	20 55	1 29	10 48	15 53	19 25	19 35	24 48	15 44	2 32
S 28	13 19	10 20	4 59	5 50	1 30	11 23	1 7	15 45	1 29	15 21	0 55	4 33	2 44	4 35	0 45	20 56	1 29	10 48	15 53	19 24	19 34	24 50	15 43	2 32
M29	13 39	4 28	4 27	5 51	1 40	11 50	1 6	15 35	1 30	15 25	0 55	4 31	2 44	4 34	0 45	20 56	1 29	10 47	15 53	19 23	19 33	24 51	15 42	2 32
T 30	13 58	1n50	3 38	5 57	1 48	12 17	1 4	15 26	1 31	15 29	0 55	4 30	2 43	4 33	0 45	20 56	1 29	10 47	15 54	19 23	19 33	24 53	15 41	2 33
W31	14s17	8n12	2s34	6s 8	1n55	12s43	1n 3	15n16	1n32	15s33	0n55	4n28	2s43	4n32	0n45	20s56	1n29	10n46	15n54	19n22	19n32	24s54	15n40	2s33

Julian Day Number = 2622752.5, Delta T = 12m16s
Ecliptic obliquity = 23°22'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'40, Lahiri = 30°24'41

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ASTRODIENST EPHEMERIS for the year 2468
geocentric

NOVEMBER 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 59	9♏27'34	12♉21	21♎ 9	7♏53	23♌31	15♏40	17°R47	20♍20	13♐58	9♎47	26°R41	27♉22	19♐37	21°R36	T 1
F 2	2 48 55	10°27'20	27°15	22° 9	9° 9	24° 3	15°54	17♈43	20°23	14° 0	9°49	26°D40	27°19	19°43	21♉33	F 2
S 3	2 52 52	11°27'09	12♊11	23°15	10°24	24°34	16° 7	17°39	20°26	14° 2	9°51	26♉41	27°15	19°50	21°30	S 3
S 4	2 56 49	12°27'00	27° 1	24°27	11°39	25° 5	16°20	17°35	20°29	14° 3	9°53	26°42	27°12	19°57	21°27	S 4
M 5	3 0 45	13°26'53	11♋39	25°43	12°54	25°36	16°33	17°31	20°31	14° 5	9°55	26°43	27° 9	20° 3	21°24	M 5
T 6	3 4 42	14°26'48	25°59	27° 3	14° 9	26° 7	16°46	17°27	20°34	14° 7	9°57	26°44	27° 6	20°10	21°21	T 6
W 7	3 8 38	15°26'45	10♌ 0	28°26	15°24	26°38	16°59	17°23	20°36	14°10	9°59	26°R44	27° 3	20°17	21°18	W 7
T 8	3 12 35	16°26'44	23°41	29°52	16°40	27° 8	17°12	17°19	20°39	14°12	10° 1	26°44	26°59	20°23	21°14	T 8
F 9	3 16 31	17°26'46	7♍ 3	1♏21	17°55	27°39	17°25	17°15	20°41	14°14	10° 3	26°44	26°56	20°30	21°11	F 9
S 10	3 20 28	18°26'49	20° 6	2°51	19°10	28° 9	17°39	17°12	20°44	14°16	10° 5	26°43	26°53	20°37	21° 8	S 10
S 11	3 24 24	19°26'55	2♎54	4°23	20°25	28°39	17°52	17° 8	20°46	14°18	10° 7	26°42	26°50	20°43	21° 5	S 11
M12	3 28 21	20°27'03	15°27	5°57	21°41	29° 9	18° 5	17° 5	20°49	14°20	10° 9	26°41	26°47	20°50	21° 2	M12
T 13	3 32 18	21°27'12	27°48	7°31	22°56	29°38	18°18	17° 1	20°51	14°22	10°11	26°40	26°44	20°57	20°59	T 13
W14	3 36 14	22°27'24	9♏58	9° 6	24°11	0♍ 7	18°31	16°58	20°53	14°24	10°12	26°40	26°40	21° 3	20°56	W14
T 15	3 40 11	23°27'37	22° 0	10°42	25°26	0°36	18°44	16°54	20°55	14°26	10°14	26°D40	26°37	21°10	20°53	T 15
F 16	3 44 7	24°27'52	3♐55	12°18	26°42	1° 5	18°58	16°51	20°58	14°28	10°16	26°40	26°34	21°17	20°50	F 16
S 17	3 48 4	25°28'09	15°45	13°54	27°57	1°34	19°11	16°48	21° 0	14°31	10°18	26°40	26°31	21°23	20°46	S 17
S 18	3 52 0	26°28'28	27°33	15°31	29°12	2° 2	19°24	16°45	21° 2	14°33	10°19	26°R40	26°28	21°30	20°43	S 18
M19	3 55 57	27°28'48	9♑20	17° 7	0♐28	2°31	19°37	16°42	21° 4	14°35	10°21	26°40	26°25	21°37	20°40	M19
T 20	3 59 53	28°29'09	21°12	18°44	1°43	2°59	19°50	16°39	21° 6	14°37	10°23	26°39	26°21	21°43	20°37	T 20
W21	4 3 50	29°29'32	3♒ 9	20°21	2°58	3°26	20° 3	16°36	21° 8	14°39	10°24	26°39	26°18	21°50	20°34	W21
T 22	4 7 47	0♐29'57	15°18	21°57	4°13	3°54	20°16	16°34	21°10	14°41	10°26	26°39	26°15	21°57	20°31	T 22
F 23	4 11 43	1°30'22	27°42	23°34	5°29	4°21	20°29	16°31	21°11	14°44	10°28	26°D39	26°12	22° 3	20°28	F 23
S 24	4 15 40	2°30'49	10♓25	25°10	6°44	4°48	20°42	16°28	21°13	14°46	10°29	26°39	26° 9	22°10	20°25	S 24
S 25	4 19 36	3°31'18	23°31	26°46	7°59	5°15	20°55	16°26	21°15	14°48	10°31	26°39	26° 5	22°17	20°22	S 25
M26	4 23 33	4°31'47	7♈ 3	28°22	9°15	5°41	21° 8	16°24	21°17	14°50	10°32	26°40	26° 2	22°23	20°19	M26
T 27	4 27 29	5°32'18	21° 3	29°58	10°30	6° 7	21°21	16°21	21°18	14°53	10°34	26°41	25°59	22°30	20°16	T 27
W28	4 31 26	6°32'50	5♉29	1♑33	11°45	6°33	21°34	16°19	21°20	14°55	10°35	26°41	25°56	22°37	20°13	W28
T 29	4 35 22	7°33'23	20°18	3° 9	13° 1	6°59	21°47	16°17	21°21	14°57	10°37	26°R42	25°53	22°43	20°10	T 29
F 30	4 39 19	8♑33'58	5♊23	4♑44	14♑16	7♍24	22♏ 0	16♈15	21♍23	14♐59	10♎38	26♉42	25♉50	22♐50	20♉ 7	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s36	14n16	1s18	6s23	2n 0	13s 9	1n 1	15n 7	1n33	15s37	0n55	4n27	2s43	4n31	0n45	20s57	1n29	10n45	15n54	19n22	19n31	24s55	15n39	2s33
F 2	14 55	19 33	0n 3	6 41	2 4	13 34	0 59	14 58	1 35	15 40	0 55	4 25	2 43	4 30	0 45	20 57	1 29	10 45	15 55	19 22	19 31	24 57	15 38	2 33
S 3	15 14	23 36	1 25	7 3	2 7	14 0	0 57	14 48	1 36	15 44	0 55	4 24	2 43	4 28	0 45	20 57	1 29	10 44	15 55	19 22	19 30	24 58	15 38	2 33
S 4	15 32	26 1	2 40	7 28	2 8	14 24	0 56	14 39	1 37	15 48	0 55	4 22	2 43	4 27	0 45	20 58	1 29	10 44	15 55	19 22	19 29	24 59	15 37	2 33
M 5	15 50	26 36	3 44	7 55	2 9	14 49	0 54	14 30	1 38	15 52	0 55	4 21	2 43	4 26	0 45	20 58	1 29	10 43	15 55	19 22	19 28	25 1	15 36	2 33
T 6	16 8	25 22	4 33	8 24	2 8	15 13	0 52	14 20	1 39	15 56	0 55	4 20	2 43	4 25	0 45	20 58	1 29	10 43	15 56	19 23	19 28	25 2	15 35	2 33
W 7	16 26	22 34	5 4	8 55	2 7	15 37	0 50	14 11	1 40	15 59	0 55	4 18	2 42	4 24	0 45	20 58	1 29	10 43	15 56	19 23	19 27	25 3	15 34	2 34
T 8	16 43	18 34	5 17	9 27	2 5	16 0	0 48	14 2	1 42	16 3	0 55	4 17	2 42	4 24	0 45	20 59	1 29	10 42	15 56	19 23	19 26	25 5	15 33	2 34
F 9	17 0	13 44	5 12	10 1	2 2	16 23	0 46	13 52	1 43	16 7	0 55	4 16	2 42	4 23	0 45	20 59	1 29	10 42	15 57	19 23	19 25	25 6	15 32	2 34
S 10	17 16	8 22	4 51	10 35	1 58	16 46	0 44	13 43	1 44	16 11	0 55	4 14	2 42	4 22	0 45	20 59	1 29	10 41	15 57	19 22	19 25	25 7	15 31	2 34
S 11	17 33	2 46	4 16	11 9	1 54	17 8	0 42	13 34	1 45	16 14	0 55	4 13	2 42	4 21	0 45	20 59	1 29	10 41	15 57	19 22	19 24	25 8	15 30	2 34
M12	17 49	2s50	3 30	11 45	1 50	17 30	0 40	13 24	1 47	16 18	0 55	4 12	2 42	4 20	0 45	21 0	1 29	10 41	15 58	19 22	19 23	25 10	15 29	2 34
T 13	18 5	8 16	2 34	12 20	1 45	17 51	0 38	13 15	1 48	16 22	0 55	4 11	2 42	4 19	0 46	21 0	1 29	10 40	15 58	19 22	19 23	25 11	15 29	2 34
W14	18 20	13 19	1 31	12 55	1 40	18 12	0 36	13 6	1 49	16 25	0 55	4 10	2 41	4 18	0 46	21 0	1 29	10 40	15 59	19 22	19 22	25 12	15 28	2 34
T 15	18 36	17 48	0 26	13 30	1 34	18 32	0 33	12 57	1 50	16 29	0 55	4 9	2 41	4 17	0 46	21 0	1 29	10 40	15 59	19 22	19 21	25 13	15 27	2 34
F 16	18 50	21 32	0s40	14 5	1 28	18 52	0 31	12 48	1 52	16 32	0 55	4 8	2 41	4 16	0 46	21 1	1 29	10 39	15 59	19 22	19 20	25 15	15 26	2 34
S 17	19 5	24 21	1 44	14 40	1 22	19 11	0 29	12 39	1 53	16 36	0 55	4 7	2 41	4 16	0 46	21 1	1 29	10 39	16 0	19 22	19 20	25 16	15 25	2 35
S 18	19 19	26 5	2 43	15 14	1 16	19 30	0 27	12 30	1 54	16 40	0 54	4 6	2 41	4 15	0 46	21 1	1 29	10 39	16 0	19 22	19 19	25 17	15 24	2 35
M19	19 33	26 38	3 36	15 48	1 9	19 48	0 24	12 21	1 55	16 43	0 54	4 5	2 40	4 14	0 46	21 1	1 29	10 38	16 1	19 22	19 18	25 18	15 23	2 35
T 20	19 46	25 59	4 19	16 21	1 3	20 6	0 22	12 12	1 57	16 47	0 54	4 4	2 40	4 13	0 46	21 2	1 29	10 38	16 1	19 22	19 17	25 20	15 22	2 35
W21	20 0	24 8	4 51	16 53	0 56	20 23	0 20	12 3	1 58	16 50	0 54	4 3	2 40	4 13	0 46	21 2	1 29	10 38	16 1	19 22	19 17	25 21	15 22	2 35
T 22	20 12	21 10	5 12	17 25	0 49	20 39	0 17	11 55	1 59	16 54	0 54	4 2	2 40	4 12	0 46	21 2	1 29	10 38	16 2	19 21	19 16	25 22	15 21	2 35
F 23	20 25	17 13	5 18	17 56	0 42	20 55	0 15	11 46	2 1	16 57	0 54	4 1	2 40	4 11	0 46	21 3	1 28	10 37	16 2	19 21	19 15	25 23	15 20	2 35
S 24	20 37	12 24	5 9	18 26	0 36	21 10	0 13	11 37	2 2	17 1	0 54	4 0	2 39	4 11	0 46	21 3	1 28	10 37	16 3	19 21	19 14	25 24	15 19	2 35
S 25	20 48	6 55	4 44	18 55	0 29	21 25	0 10	11 29	2 3	17 4	0 54	4 0	2 39	4 10	0 46	21 3	1 28	10 37	16 3	19 22	19 14	25 26	15 18	2 35
M26	21 0	0 55	4 2	19 24	0 22	21 39	0 8	11 20	2 5	17 7	0 54	3 59	2 39	4 9	0 46	21 3	1 28	10 37	16 4	19 22	19 13	25 27	15 17	2 35
T 27	21 10	5n20	3 5	19 51	0 15	21 53	0 6	11 12	2 6	17 11	0 54	3 58	2 39	4 9	0 46	21 4	1 28	10 37	16 4	19 22	19 12	25 28	15 16	2 35
W28	21 21	11 30	1 55	20 17	0 8	22 5	0 3	11 4	2 8	17 14	0 54	3 58	2 39	4 8	0 46	21 4	1 28	10 37	16 5	19 22	19 11	25 29	15 16	2 35
T 29	21 31	17 12	0 35	20 43	0 1	22 17	0 1	10 55	2 9	17 18	0 54	3 57	2 38	4 8	0 46	21 4	1 28	10 36	16 5	19 22	19 11	25 30	15 15	2 35
F 30	21s41	21n56	0n48	21s 7	0s 6	22s29	0s 2	10n47	2n10	17s21	0n54	3n56	2s38	4n 7	0n46	21s 4	1n28	10n36	16n 5	19n22	19n10	25s31	15n14	2s35

Julian Day Number = 2622783.5, Delta T = 12m16s
Ecliptic obliquity = 23°22'47, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'45, Lahiri = 30°24'45

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2468
geocentric

DECEMBER 2468 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 16	9♐34'34	20♊36	6♐19	15♐31	7♍49	22♏13	16°R13	21♍24	15♐ 1	10♎40	26°R41	25♉46	22♐57	20°R 4	S 1
S 2	4 47 12	10°35'12	5♋47	7°54	16°47	8°14	22°26	16♈11	21°26	15° 4	10°41	26♉40	25°43	23° 3	20♉ 1	S 2
M 3	4 51 9	11°35'51	20°47	9°29	18° 2	8°38	22°39	16°10	21°27	15° 6	10°42	26°38	25°40	23°10	19°58	M 3
T 4	4 55 5	12°36'31	5♌27	11° 3	19°17	9° 3	22°51	16° 8	21°28	15° 8	10°44	26°36	25°37	23°16	19°56	T 4
W 5	4 59 2	13°37'14	19°43	12°38	20°32	9°26	23° 4	16° 7	21°30	15°11	10°45	26°34	25°34	23°23	19°53	W 5
T 6	5 2 58	14°37'57	3♍32	14°12	21°48	9°50	23°17	16° 5	21°31	15°13	10°46	26°33	25°31	23°30	19°50	T 6
F 7	5 6 55	15°38'42	16°54	15°47	23° 3	10°13	23°30	16° 4	21°32	15°15	10°47	26°D33	25°27	23°36	19°47	F 7
S 8	5 10 52	16°39'29	29°53	17°21	24°18	10°36	23°42	16° 3	21°33	15°17	10°49	26°33	25°24	23°43	19°45	S 8
S 9	5 14 48	17°40'17	12♎31	18°55	25°34	10°58	23°55	16° 2	21°34	15°20	10°50	26°34	25°21	23°50	19°42	S 9
M10	5 18 45	18°41'07	24°52	20°29	26°49	11°21	24° 7	16° 1	21°35	15°22	10°51	26°36	25°18	23°56	19°39	M10
T 11	5 22 41	19°41'57	7♏ 0	22° 3	28° 4	11°42	24°20	16° 0	21°36	15°24	10°52	26°38	25°15	24° 3	19°37	T 11
W12	5 26 38	20°42'50	18°59	23°37	29°20	12° 4	24°32	15°59	21°37	15°26	10°53	26°39	25°11	24°10	19°34	W12
T 13	5 30 34	21°43'43	0♐52	25°11	0♑35	12°25	24°45	15°59	21°37	15°29	10°54	26°R39	25° 8	24°16	19°32	T 13
F 14	5 34 31	22°44'38	12°41	26°46	1°51	12°46	24°57	15°58	21°38	15°31	10°55	26°38	25° 5	24°23	19°29	F 14
S 15	5 38 27	23°45'33	24°29	28°20	3° 6	13° 6	25°10	15°58	21°39	15°33	10°56	26°35	25° 2	24°30	19°27	S 15
S 16	5 42 24	24°46'30	6♑18	29°54	4°21	13°26	25°22	15°57	21°39	15°35	10°57	26°31	24°59	24°36	19°24	S 16
M17	5 46 21	25°47'27	18°10	1♑28	5°37	13°45	25°34	15°57	21°40	15°38	10°58	26°26	24°56	24°43	19°22	M17
T 18	5 50 17	26°48'26	0♒ 6	3° 2	6°52	14° 4	25°47	15°D57	21°40	15°40	10°59	26°20	24°52	24°50	19°20	T 18
W19	5 54 14	27°49'25	12° 9	4°37	8° 7	14°23	25°59	15°57	21°41	15°42	11° 0	26°15	24°49	24°56	19°17	W19
T 20	5 58 10	28°50'24	24°21	6°11	9°23	14°41	26°11	15°57	21°41	15°44	11° 1	26°10	24°46	25° 3	19°15	T 20
F 21	6 2 7	29°51'24	6♓46	7°45	10°38	14°59	26°23	15°58	21°42	15°46	11° 1	26° 6	24°43	25°10	19°13	F 21
S 22	6 6 3	0♑52'25	19°26	9°20	11°53	15°16	26°35	15°58	21°42	15°49	11° 2	26° 3	24°40	25°16	19°11	S 22
S 23	6 10 0	1°53'26	2♈25	10°54	13° 9	15°33	26°47	15°59	21°42	15°51	11° 3	26°D 3	24°37	25°23	19° 9	S 23
M24	6 13 56	2°54'27	15°46	12°29	14°24	15°49	26°59	15°59	21°42	15°53	11° 4	26° 3	24°33	25°30	19° 7	M24
T 25	6 17 53	3°55'29	29°31	14° 3	15°39	16° 5	27°11	16° 0	21°42	15°55	11° 4	26° 5	24°30	25°36	19° 5	T 25
W26	6 21 50	4°56'31	13♉43	15°38	16°55	16°20	27°22	16° 1	21°R42	15°57	11° 5	26° 6	24°27	25°43	19° 3	W26
T 27	6 25 46	5°57'34	28°19	17°13	18°10	16°35	27°34	16° 1	21°42	16° 0	11° 5	26°R 7	24°24	25°50	19° 1	T 27
F 28	6 29 43	6°58'37	13♊17	18°47	19°25	16°50	27°46	16° 3	21°42	16° 2	11° 6	26° 6	24°21	25°56	18°59	F 28
S 29	6 33 39	7°59'40	28°29	20°22	20°40	17° 4	27°57	16° 4	21°42	16° 4	11° 6	26° 2	24°17	26° 3	18°57	S 29
S 30	6 37 36	9° 0'44	13♋46	21°56	21°56	17°17	28° 9	16° 5	21°42	16° 6	11° 7	25°57	24°14	26°10	18°55	S 30
M31	6 41 32	10♑ 1'48	28♋56	23♑30	23♑11	17♍30	28♏20	16♈ 6	21♍42	16♐ 8	11♎ 7	25♉51	24♉11	26♐16	18♉54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s50	25n11	2n 9	21s31	0s12	22s40	0s 4	10n39	2n12	17s24	0n54	3n56	2s38	4n 6	0n46	21s 5	1n28	10n36	16n 6	19n22	19n 9	25s33	15n13	2s35
S 2	21 59	26 35	3 20	21 53	0 19	22 50	0 7	10 31	2 13	17 27	0 54	3 55	2 38	4 6	0 46	21 5	1 28	10 36	16 6	19 22	19 8	25 34	15 12	2 35
M 3	22 7	26 0	4 17	22 14	0 26	22 59	0 9	10 24	2 15	17 31	0 54	3 55	2 37	4 5	0 46	21 5	1 28	10 36	16 7	19 21	19 8	25 35	15 12	2 35
T 4	22 15	23 38	4 55	22 35	0 32	23 8	0 11	10 16	2 16	17 34	0 54	3 55	2 37	4 5	0 46	21 5	1 28	10 36	16 7	19 21	19 7	25 36	15 11	2 35
W 5	22 23	19 50	5 14	22 54	0 39	23 16	0 14	10 8	2 18	17 37	0 54	3 54	2 37	4 5	0 46	21 6	1 28	10 36	16 8	19 20	19 6	25 37	15 10	2 35
T 6	22 30	15 4	5 14	23 12	0 45	23 24	0 16	10 1	2 19	17 40	0 54	3 54	2 37	4 4	0 46	21 6	1 28	10 36	16 8	19 20	19 5	25 38	15 9	2 35
F 7	22 37	9 43	4 57	23 28	0 51	23 30	0 19	9 53	2 21	17 43	0 54	3 54	2 36	4 4	0 46	21 6	1 28	10 36	16 9	19 20	19 5	25 39	15 9	2 35
S 8	22 43	4 5	4 24	23 44	0 57	23 36	0 21	9 46	2 22	17 47	0 54	3 54	2 36	4 3	0 47	21 6	1 28	10 36	16 9	19 20	19 4	25 40	15 8	2 36
S 9	22 49	1s33	3 40	23 58	1 3	23 42	0 23	9 39	2 24	17 50	0 54	3 53	2 36	4 3	0 47	21 7	1 28	10 36	16 10	19 20	19 3	25 42	15 7	2 36
M10	22 54	7 1	2 47	24 11	1 9	23 46	0 26	9 32	2 25	17 53	0 54	3 53	2 36	4 3	0 47	21 7	1 28	10 36	16 10	19 21	19 2	25 43	15 6	2 36
T 11	22 59	12 9	1 46	24 23	1 14	23 50	0 28	9 25	2 27	17 56	0 54	3 53	2 35	4 2	0 47	21 7	1 28	10 36	16 11	19 21	19 2	25 44	15 6	2 36
W12	23 3	16 45	0 42	24 33	1 20	23 53	0 30	9 18	2 29	17 59	0 54	3 53	2 35	4 2	0 47	21 7	1 28	10 36	16 12	19 21	19 1	25 45	15 5	2 36
T 13	23 7	20 39	0s23	24 42	1 25	23 55	0 33	9 12	2 30	18 2	0 54	3 53	2 35	4 2	0 47	21 8	1 28	10 36	16 12	19 21	19 0	25 46	15 4	2 36
F 14	23 11	23 42	1 27	24 50	1 30	23 57	0 35	9 5	2 32	18 5	0 54	3 53	2 35	4 2	0 47	21 8	1 28	10 36	16 13	19 21	18 59	25 47	15 4	2 36
S 15	23 14	25 43	2 27	24 57	1 35	23 58	0 37	8 59	2 33	18 8	0 54	3 53	2 34	4 1	0 47	21 8	1 28	10 36	16 13	19 21	18 59	25 48	15 3	2 36
S 16	23 17	26 34	3 21	25 2	1 39	23 58	0 39	8 53	2 35	18 11	0 54	3 53	2 34	4 1	0 47	21 8	1 28	10 37	16 14	19 20	18 58	25 49	15 2	2 36
M17	23 19	26 12	4 6	25 6	1 44	23 57	0 42	8 47	2 37	18 14	0 54	3 54	2 34	4 1	0 47	21 9	1 28	10 37	16 14	19 19	18 57	25 50	15 2	2 36
T 18	23 20	24 38	4 40	25 8	1 48	23 56	0 44	8 41	2 38	18 16	0 54	3 54	2 34	4 1	0 47	21 9	1 28	10 37	16 15	19 17	18 56	25 51	15 1	2 36
W19	23 22	21 57	5 3	25 10	1 52	23 54	0 46	8 36	2 40	18 19	0 54	3 54	2 33	4 1	0 47	21 9	1 28	10 37	16 15	19 16	18 56	25 52	15 1	2 36
T 20	23 22	18 16	5 12	25 9	1 55	23 51	0 48	8 30	2 42	18 22	0 54	3 54	2 33	4 1	0 47	21 9	1 28	10 37	16 16	19 15	18 55	25 53	15 0	2 35
F 21	23 23	13 45	5 7	25 8	1 59	23 47	0 50	8 25	2 43	18 25	0 54	3 55	2 33	4 0	0 47	21 9	1 28	10 37	16 16	19 14	18 54	25 54	14 59	2 35
S 22	23 23	8 34	4 47	25 4	2 2	23 43	0 52	8 20	2 45	18 28	0 54	3 55	2 33	4 0	0 47	21 10	1 28	10 38	16 17	19 13	18 53	25 55	14 59	2 35
S 23	23 22	2 54	4 12	25 0	2 4	23 38	0 54	8 15	2 47	18 30	0 55	3 55	2 32	4 0	0 47	21 10	1 28	10 38	16 18	19 13	18 52	25 56	14 58	2 35
M24	23 21	3n 4	3 22	24 54	2 7	23 32	0 56	8 10	2 49	18 33	0 55	3 56	2 32	4 0	0 47	21 10	1 28	10 38	16 18	19 13	18 52	25 57	14 58	2 35
T 25	23 19	9 6	2 20	24 46	2 9	23 26	0 58	8 6	2 50	18 36	0 55	3 56	2 32	4 0	0 47	21 10	1 28	10 38	16 19	19 14	18 51	25 58	14 57	2 35
W26	23 17	14 51	1 7	24 37	2 10	23 18	1 0	8 1	2 52	18 38	0 55	3 57	2 32	4 0	0 47	21 11	1 28	10 39	16 19	19 14	18 50	25 59	14 57	2 35
T 27	23 15	19 56	0n12	24 27	2 12	23 11	1 2	7 57	2 54	18 41	0 55	3 58	2 31	4 0	0 47	21 11	1 28	10 39	16 20	19 14	18 49	26 0	14 56	2 35
F 28	23 12	23 51	1 32	24 15	2 13	23 2	1 4	7 53	2 56	18 43	0 55	3 58	2 31	4 0	0 47	21 11	1 28	10 39	16 20	19 14	18 49	26 1	14 56	2 35
S 29	23 8	26 9	2 46	24 2	2 13	22 53	1 6	7 49	2 58	18 46	0 55	3 59	2 31	4 1	0 47	21 11	1 28	10 40	16 21	19 13	18 48	26 2	14 55	2 35
S 30	23 4	26 28	3 49	23 47	2 13	22 43	1 7	7 46	2 59	18 48	0 55	4 0	2 30	4 1	0 47	21 11	1 28	10 40	16 21	19 12	18 47	26 3	14 55	2 35
M31	23s 0	24n49	4n36	23s31	2s12	22s32	1s 9	7n43	3n 1	18s51	0n55	4n 0	2s30	4n 1	0n48	21s12	1n28	10n40	16n22	19n10	18n46	26s 4	14n55	2s35

Julian Day Number = 2622813.5, Delta T = 12m17s
Ecliptic obliquity = 23°22'47, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'49, Lahiri = 30°24'49

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

JANUARY 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 29	11♉ 2'53	13♌51	25♉ 4	24♉26	17♍42	28♏31	16♈ 8	21°R41	16♐10	11♎ 8	25°R43	24♉ 8	26♐23	18°R52	T 1
W 2	6 49 26	12° 3'58	28°21	26°37	25°42	17°54	28°43	16° 9	21♍41	16°12	11° 8	25♉36	24° 5	26°30	18♉51	W 2
T 3	6 53 22	13° 5'03	12♍23	28°10	26°57	18° 5	28°54	16°11	21°41	16°14	11° 9	25°31	24° 2	26°36	18°49	T 3
F 4	6 57 19	14° 6'10	25°54	29°42	28°12	18°15	29° 5	16°13	21°40	16°16	11° 9	25°27	23°58	26°43	18°48	F 4
S 5	7 1 15	15° 7'16	8♎57	1♒13	29°27	18°25	29°16	16°15	21°40	16°18	11° 9	25°25	23°55	26°50	18°46	S 5
S 6	7 5 12	16° 8'23	21°36	2°43	0♒43	18°34	29°27	16°17	21°39	16°20	11° 9	25°D25	23°52	26°56	18°45	S 6
M 7	7 9 8	17° 9'31	3♏54	4°12	1°58	18°43	29°38	16°19	21°39	16°22	11°10	25°26	23°49	27° 3	18°44	M 7
T 8	7 13 5	18°10'39	15°58	5°39	3°13	18°51	29°49	16°21	21°38	16°24	11°10	25°27	23°46	27°10	18°42	T 8
W 9	7 17 1	19°11'48	27°51	7° 4	4°28	18°58	29°59	16°23	21°37	16°26	11°10	25°R27	23°43	27°16	18°41	W 9
T 10	7 20 58	20°12'57	9♐39	8°27	5°44	19° 5	0♐10	16°26	21°36	16°28	11°10	25°26	23°39	27°23	18°40	T 10
F 11	7 24 55	21°14'06	21°26	9°47	6°59	19°11	0°20	16°28	21°35	16°30	11°10	25°23	23°36	27°30	18°39	F 11
S 12	7 28 51	22°15'15	3♑14	11° 3	8°14	19°16	0°31	16°31	21°35	16°32	11°R10	25°16	23°33	27°36	18°38	S 12
S 13	7 32 48	23°16'24	15° 7	12°16	9°29	19°21	0°41	16°33	21°34	16°34	11°10	25° 7	23°30	27°43	18°37	S 13
M14	7 36 44	24°17'33	27° 6	13°25	10°45	19°25	0°51	16°36	21°33	16°36	11°10	24°57	23°27	27°50	18°36	M14
T 15	7 40 41	25°18'42	9♒12	14°28	12° 0	19°28	1° 2	16°39	21°32	16°38	11°10	24°44	23°23	27°56	18°36	T 15
W16	7 44 37	26°19'51	21°27	15°25	13°15	19°31	1°12	16°42	21°30	16°40	11°10	24°32	23°20	28° 3	18°35	W16
T 17	7 48 34	27°20'59	3♓51	16°15	14°30	19°32	1°22	16°45	21°29	16°42	11°10	24°21	23°17	28°10	18°34	T 17
F 18	7 52 30	28°22'07	16°25	16°58	15°45	19°33	1°31	16°48	21°28	16°43	11° 9	24°12	23°14	28°17	18°34	F 18
S 19	7 56 27	29°23'15	29°11	17°32	17° 0	19°R34	1°41	16°52	21°27	16°45	11° 9	24° 5	23°11	28°23	18°33	S 19
S 20	8 0 24	0♒24'22	12♈11	17°56	18°15	19°33	1°51	16°55	21°26	16°47	11° 9	24° 1	23° 8	28°30	18°33	S 20
M21	8 4 20	1°25'28	25°28	18°10	19°31	19°32	2° 0	16°59	21°24	16°49	11° 9	23°59	23° 4	28°37	18°32	M21
T 22	8 8 17	2°26'33	9♉ 3	18°R13	20°46	19°30	2°10	17° 2	21°23	16°50	11° 8	23°D59	23° 1	28°43	18°32	T 22
W23	8 12 13	3°27'38	22°59	18° 4	22° 1	19°27	2°19	17° 6	21°21	16°52	11° 8	24°R 0	22°58	28°50	18°32	W23
T 24	8 16 10	4°28'43	7♊17	17°44	23°16	19°23	2°28	17°10	21°20	16°54	11° 8	23°59	22°55	28°57	18°31	T 24
F 25	8 20 6	5°29'46	21°54	17°12	24°31	19°19	2°37	17°13	21°18	16°56	11° 7	23°56	22°52	29° 3	18°31	F 25
S 26	8 24 3	6°30'49	6♋47	16°29	25°46	19°14	2°46	17°17	21°17	16°57	11° 7	23°51	22°49	29°10	18°31	S 26
S 27	8 27 59	7°31'51	21°49	15°36	27° 1	19° 8	2°55	17°21	21°15	16°59	11° 6	23°43	22°45	29°17	18°D31	S 27
M28	8 31 56	8°32'52	6♌51	14°34	28°16	19° 1	3° 4	17°26	21°13	17° 0	11° 6	23°32	22°42	29°23	18°31	M28
T 29	8 35 53	9°33'53	21°43	13°25	29°31	18°53	3°13	17°30	21°12	17° 2	11° 5	23°21	22°39	29°30	18°31	T 29
W30	8 39 49	10°34'53	6♍16	12°11	0♓46	18°45	3°21	17°34	21°10	17° 3	11° 5	23° 9	22°36	29°37	18°32	W30
T 31	8 43 46	11♒35'52	20♍24	10♒55	2♓ 1	18♍36	3♐30	17♈38	21♍ 8	17♐ 5	11♎ 4	22♉59	22♉33	29♐43	18♉32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s55	21n27	5n 2	23s13	2s11	22s20	1s11	7n40	3n 3	18s53	0n55	4n 1	2s30	4n 1	0n48	21s12	1n28	10n41	16n23	19n 8	18n45	26s 5	14n54	2s35
W 2	22 50	16 50	5 8	22 54	2 10	22 8	1 12	7 37	3 5	18 56	0 55	4 2	2 30	4 1	0 48	21 12	1 29	10 41	16 23	19 7	18 45	26 6	14 54	2 35
T 3	22 44	11 27	4 55	22 34	2 8	21 56	1 14	7 34	3 7	18 58	0 55	4 3	2 29	4 1	0 48	21 12	1 29	10 42	16 24	19 5	18 44	26 7	14 53	2 35
F 4	22 38	5 42	4 26	22 12	2 5	21 42	1 15	7 32	3 9	19 1	0 55	4 4	2 29	4 2	0 48	21 12	1 29	10 42	16 24	19 5	18 43	26 8	14 53	2 35
S 5	22 31	0s 6	3 44	21 49	2 2	21 28	1 17	7 30	3 11	19 3	0 55	4 5	2 29	4 2	0 48	21 13	1 29	10 42	16 25	19 4	18 42	26 9	14 53	2 35
S 6	22 24	5 44	2 52	21 25	1 58	21 13	1 18	7 28	3 13	19 5	0 55	4 6	2 29	4 2	0 48	21 13	1 29	10 43	16 26	19 4	18 42	26 9	14 52	2 35
M 7	22 17	11 0	1 54	20 59	1 53	20 58	1 20	7 26	3 14	19 7	0 55	4 7	2 28	4 2	0 48	21 13	1 29	10 43	16 26	19 4	18 41	26 10	14 52	2 35
T 8	22 9	15 46	0 51	20 33	1 47	20 42	1 21	7 25	3 16	19 10	0 55	4 8	2 28	4 3	0 48	21 13	1 29	10 44	16 27	19 5	18 40	26 11	14 52	2 35
W 9	22 1	19 50	0s13	20 5	1 41	20 26	1 22	7 24	3 18	19 12	0 55	4 9	2 28	4 3	0 48	21 13	1 29	10 44	16 27	19 5	18 39	26 12	14 52	2 35
T 10	21 52	23 5	1 16	19 37	1 34	20 8	1 23	7 23	3 20	19 14	0 55	4 10	2 28	4 3	0 48	21 13	1 29	10 45	16 28	19 4	18 38	26 13	14 51	2 35
F 11	21 42	25 21	2 15	19 8	1 26	19 51	1 25	7 22	3 22	19 16	0 55	4 11	2 27	4 4	0 48	21 14	1 29	10 45	16 28	19 4	18 38	26 14	14 51	2 35
S 12	21 33	26 28	3 8	18 39	1 17	19 32	1 26	7 22	3 24	19 18	0 55	4 13	2 27	4 4	0 48	21 14	1 29	10 46	16 29	19 2	18 37	26 15	14 51	2 35
S 13	21 23	26 23	3 53	18 9	1 7	19 14	1 27	7 22	3 26	19 20	0 55	4 14	2 27	4 5	0 48	21 14	1 29	10 46	16 30	19 0	18 36	26 16	14 51	2 34
M14	21 12	25 5	4 29	17 39	0 56	18 54	1 28	7 22	3 28	19 22	0 56	4 15	2 27	4 5	0 48	21 14	1 29	10 47	16 30	18 57	18 35	26 16	14 51	2 34
T 15	21 1	22 36	4 52	17 9	0 44	18 34	1 28	7 23	3 30	19 24	0 56	4 16	2 26	4 5	0 48	21 14	1 29	10 47	16 31	18 54	18 34	26 17	14 50	2 34
W16	20 50	19 6	5 3	16 40	0 31	18 14	1 29	7 24	3 32	19 26	0 56	4 18	2 26	4 6	0 48	21 14	1 29	10 48	16 31	18 51	18 34	26 18	14 50	2 34
T 17	20 38	14 43	4 59	16 12	0 17	17 53	1 30	7 25	3 34	19 28	0 56	4 19	2 26	4 6	0 48	21 15	1 29	10 48	16 32	18 49	18 33	26 19	14 50	2 34
F 18	20 26	9 40	4 41	15 45	0 2	17 31	1 31	7 26	3 36	19 30	0 56	4 21	2 26	4 7	0 48	21 15	1 29	10 49	16 32	18 46	18 32	26 20	14 50	2 34
S 19	20 14	4 8	4 9	15 19	0n14	17 9	1 31	7 28	3 38	19 32	0 56	4 22	2 25	4 7	0 48	21 15	1 29	10 50	16 33	18 45	18 31	26 20	14 50	2 34
S 20	20 1	1n41	3 23	14 56	0 31	16 47	1 32	7 30	3 40	19 34	0 56	4 24	2 25	4 8	0 48	21 15	1 29	10 50	16 33	18 44	18 31	26 21	14 50	2 34
M21	19 48	7 34	2 26	14 35	0 48	16 24	1 32	7 32	3 42	19 36	0 56	4 25	2 25	4 8	0 48	21 15	1 29	10 51	16 34	18 43	18 30	26 22	14 50	2 34
T 22	19 34	13 14	1 19	14 17	1 6	16 0	1 33	7 35	3 44	19 38	0 56	4 27	2 25	4 9	0 48	21 15	1 29	10 52	16 35	18 43	18 29	26 23	14 50	2 34
W23	19 20	18 23	0 5	14 2	1 25	15 36	1 33	7 37	3 46	19 39	0 56	4 28	2 24	4 10	0 48	21 15	1 29	10 52	16 35	18 43	18 28	26 24	14 50	2 34
T 24	19 6	22 37	1n10	13 51	1 43	15 12	1 33	7 41	3 47	19 41	0 56	4 30	2 24	4 10	0 48	21 16	1 29	10 53	16 36	18 43	18 27	26 24	14 50	2 34
F 25	18 51	25 30	2 22	13 43	2 1	14 47	1 34	7 44	3 49	19 43	0 56	4 32	2 24	4 11	0 48	21 16	1 29	10 53	16 36	18 43	18 27	26 25	14 50	2 34
S 26	18 36	26 38	3 26	13 39	2 19	14 22	1 34	7 48	3 51	19 44	0 56	4 34	2 24	4 12	0 49	21 16	1 29	10 54	16 37	18 41	18 26	26 26	14 50	2 34
S 27	18 21	25 50	4 16	13 39	2 35	13 57	1 34	7 52	3 53	19 46	0 57	4 35	2 23	4 12	0 49	21 16	1 29	10 55	16 37	18 39	18 25	26 27	14 50	2 34
M28	18 5	23 10	4 49	13 42	2 50	13 31	1 34	7 56	3 55	19 48	0 57	4 37	2 23	4 13	0 49	21 16	1 29	10 55	16 38	18 37	18 24	26 27	14 50	2 33
T 29	17 49	18 58	5 1	13 49	3 3	13 5	1 34	8 1	3 57	19 49	0 57	4 39	2 23	4 14	0 49	21 16	1 29	10 56	16 38	18 34	18 23	26 28	14 50	2 33
W30	17 32	13 44	4 53	13 59	3 14	12 38	1 34	8 6	3 58	19 51	0 57	4 41	2 23	4 14	0 49	21 16	1 29	10 57	16 39	18 31	18 22	26 29	14 50	2 33
T 31	17s16	7n54	4n28	14s11	3n23	12s11	1s34	8n11	4n 0	19s52	0n57	4n43	2s23	4n15	0n49	21s16	1n29	10n58	16n39	18n28	18n22	26s30	14n50	2s33

Julian Day Number = 2622844.5, Delta T = 12m17s
Ecliptic obliquity = 23°22'47, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'53, Lahiri = 30°24'54

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

FEBRUARY 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 42	12♒36'51	4♎ 3	9°R38	3♓15	18°R26	3♐38	17♈43	21°R 6	17♐ 6	11°R 3	22°R51	22♉29	29♐50	18♉32	F 1
S 2	8 51 39	13°37'49	17°13	8♒24	4°30	18♍15	3°46	17°47	21♍ 4	17° 8	11♎ 3	22♉47	22°26	29°57	18°32	S 2
S 3	8 55 35	14°38'46	29°56	7°13	5°45	18° 4	3°54	17°52	21° 3	17° 9	11° 2	22°44	22°23	0♑ 3	18°33	S 3
M 4	8 59 32	15°39'44	12♏18	6° 8	7° 0	17°51	4° 2	17°57	21° 1	17°11	11° 1	22°43	22°20	0°10	18°33	M 4
T 5	9 3 28	16°40'40	24°23	5°10	8°15	17°38	4° 9	18° 2	20°59	17°12	11° 1	22°43	22°17	0°17	18°34	T 5
W 6	9 7 25	17°41'36	6♐17	4°20	9°30	17°24	4°17	18° 7	20°57	17°13	11° 0	22°43	22°14	0°23	18°35	W 6
T 7	9 11 22	18°42'31	18° 5	3°38	10°44	17°10	4°25	18°11	20°55	17°15	10°59	22°41	22°10	0°30	18°35	T 7
F 8	9 15 18	19°43'26	29°52	3° 5	11°59	16°54	4°32	18°17	20°52	17°16	10°58	22°36	22° 7	0°37	18°36	F 8
S 9	9 19 15	20°44'20	11♑43	2°41	13°14	16°38	4°39	18°22	20°50	17°17	10°57	22°29	22° 4	0°43	18°37	S 9
S 10	9 23 11	21°45'12	23°41	2°25	14°28	16°21	4°46	18°27	20°48	17°18	10°56	22°18	22° 1	0°50	18°38	S 10
M11	9 27 8	22°46'04	5♒48	2°D17	15°43	16° 4	4°53	18°32	20°46	17°20	10°55	22° 5	21°58	0°57	18°39	M11
T 12	9 31 4	23°46'55	18° 6	2°17	16°58	15°46	5° 0	18°37	20°44	17°21	10°54	21°51	21°55	1° 3	18°40	T 12
W13	9 35 1	24°47'45	0♓36	2°25	18°12	15°27	5° 6	18°43	20°41	17°22	10°53	21°36	21°51	1°10	18°41	W13
T 14	9 38 57	25°48'33	13°18	2°39	19°27	15° 8	5°13	18°48	20°39	17°23	10°52	21°23	21°48	1°17	18°42	T 14
F 15	9 42 54	26°49'20	26°10	2°59	20°41	14°48	5°19	18°54	20°37	17°24	10°51	21°11	21°45	1°23	18°43	F 15
S 16	9 46 51	27°50'06	9♈13	3°26	21°56	14°27	5°25	18°59	20°35	17°25	10°50	21° 3	21°42	1°30	18°44	S 16
S 17	9 50 47	28°50'50	22°27	3°57	23°10	14° 6	5°31	19° 5	20°32	17°26	10°49	20°58	21°39	1°37	18°46	S 17
M18	9 54 44	29°51'33	5♉53	4°34	24°25	13°45	5°37	19°11	20°30	17°27	10°48	20°55	21°35	1°43	18°47	M18
T 19	9 58 40	0♓52'14	19°30	5°15	25°39	13°23	5°43	19°17	20°27	17°28	10°47	20°D54	21°32	1°50	18°49	T 19
W20	10 2 37	1°52'54	3♊21	6° 0	26°54	13° 1	5°48	19°23	20°25	17°29	10°46	20°R54	21°29	1°57	18°50	W20
T 21	10 6 33	2°53'32	17°26	6°48	28° 8	12°38	5°54	19°28	20°22	17°30	10°45	20°54	21°26	2° 3	18°52	T 21
F 22	10 10 30	3°54'08	1♋43	7°41	29°22	12°15	5°59	19°34	20°20	17°31	10°43	20°51	21°23	2°10	18°53	F 22
S 23	10 14 26	4°54'43	16°13	8°36	0♈36	11°52	6° 4	19°41	20°17	17°32	10°42	20°46	21°20	2°17	18°55	S 23
S 24	10 18 23	5°55'16	0♌49	9°35	1°51	11°29	6° 9	19°47	20°15	17°32	10°41	20°38	21°16	2°23	18°57	S 24
M25	10 22 20	6°55'47	15°26	10°36	3° 5	11° 5	6°14	19°53	20°12	17°33	10°40	20°28	21°13	2°30	18°58	M25
T 26	10 26 16	7°56'17	29°57	11°39	4°19	10°41	6°18	19°59	20°10	17°34	10°38	20°17	21°10	2°37	19° 0	T 26
W27	10 30 13	8°56'45	14♍15	12°45	5°33	10°18	6°23	20° 5	20° 7	17°35	10°37	20° 5	21° 7	2°44	19° 2	W27
T 28	10 34 9	9♓57'11	28♍14	13♒54	6♈47	9♍54	6♐27	20♈12	20♍ 5	17♐35	10♎36	19♉55	21♉ 4	2♑50	19♉ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s59	1n53	3n47	14s26	3n29	11s44	1s33	8n16	4n 2	19s54	0n57	4n44	2s22	4n16	0n49	21s17	1n29	10n58	16n40	18n26	18n21	26s30	14n51	2s33
S 2	16 42	4s 2	2 56	14 41	3 33	11 17	1 33	8 22	4 3	19 55	0 57	4 46	2 22	4 17	0 49	21 17	1 29	10 59	16 40	18 25	18 20	26 31	14 51	2 33
S 3	16 24	9 35	1 58	14 58	3 34	10 49	1 33	8 28	4 5	19 56	0 57	4 48	2 22	4 17	0 49	21 17	1 29	11 0	16 41	18 25	18 19	26 32	14 51	2 33
M 4	16 6	14 37	0 55	15 15	3 33	10 21	1 32	8 34	4 6	19 58	0 57	4 50	2 22	4 18	0 49	21 17	1 29	11 0	16 41	18 24	18 18	26 32	14 51	2 33
T 5	15 48	18 58	0s 9	15 32	3 30	9 52	1 32	8 41	4 8	19 59	0 57	4 52	2 22	4 19	0 49	21 17	1 29	11 1	16 42	18 24	18 18	26 33	14 51	2 33
W 6	15 30	22 28	1 11	15 49	3 25	9 24	1 31	8 47	4 9	20 0	0 57	4 54	2 21	4 20	0 49	21 17	1 30	11 2	16 42	18 24	18 17	26 34	14 52	2 33
T 7	15 11	25 0	2 10	16 5	3 18	8 55	1 30	8 54	4 11	20 2	0 58	4 56	2 21	4 21	0 49	21 17	1 30	11 3	16 43	18 24	18 16	26 35	14 52	2 33
F 8	14 52	26 26	3 3	16 20	3 10	8 26	1 29	9 2	4 12	20 3	0 58	4 58	2 21	4 21	0 49	21 17	1 30	11 3	16 43	18 23	18 15	26 35	14 52	2 33
S 9	14 33	26 39	3 48	16 35	3 1	7 56	1 29	9 9	4 13	20 4	0 58	5 1	2 21	4 22	0 49	21 17	1 30	11 4	16 44	18 21	18 14	26 36	14 53	2 33
S 10	14 13	25 38	4 24	16 48	2 50	7 27	1 28	9 17	4 15	20 5	0 58	5 3	2 21	4 23	0 49	21 17	1 30	11 5	16 44	18 18	18 14	26 36	14 53	2 33
M11	13 54	23 25	4 48	17 0	2 40	6 57	1 27	9 25	4 16	20 6	0 58	5 5	2 20	4 24	0 49	21 17	1 30	11 6	16 45	18 15	18 13	26 37	14 53	2 32
T 12	13 34	20 6	4 59	17 11	2 28	6 27	1 26	9 33	4 17	20 8	0 58	5 7	2 20	4 25	0 49	21 17	1 30	11 7	16 45	18 11	18 12	26 38	14 53	2 32
W13	13 13	15 50	4 56	17 21	2 17	5 57	1 25	9 41	4 18	20 9	0 58	5 9	2 20	4 26	0 49	21 18	1 30	11 7	16 46	18 7	18 11	26 38	14 54	2 32
T 14	12 53	10 50	4 38	17 29	2 5	5 27	1 23	9 49	4 19	20 10	0 58	5 12	2 20	4 27	0 49	21 18	1 30	11 8	16 46	18 4	18 10	26 39	14 54	2 32
F 15	12 33	5 17	4 6	17 36	1 53	4 56	1 22	9 58	4 19	20 11	0 58	5 14	2 20	4 28	0 49	21 18	1 30	11 9	16 47	18 1	18 9	26 40	14 55	2 32
S 16	12 12	0n34	3 21	17 42	1 41	4 26	1 21	10 6	4 20	20 12	0 58	5 16	2 19	4 29	0 49	21 18	1 30	11 10	16 47	17 59	18 9	26 40	14 55	2 32
S 17	11 51	6 29	2 24	17 46	1 29	3 55	1 19	10 15	4 21	20 13	0 59	5 18	2 19	4 30	0 49	21 18	1 30	11 11	16 47	17 57	18 8	26 41	14 55	2 32
M18	11 30	12 13	1 19	17 49	1 17	3 24	1 18	10 24	4 21	20 14	0 59	5 21	2 19	4 31	0 49	21 18	1 30	11 11	16 48	17 56	18 7	26 41	14 56	2 32
T 19	11 8	17 27	0 7	17 51	1 6	2 54	1 16	10 32	4 22	20 14	0 59	5 23	2 19	4 32	0 49	21 18	1 30	11 12	16 48	17 56	18 6	26 42	14 56	2 32
W20	10 47	21 51	1n 5	17 51	0 54	2 23	1 15	10 41	4 22	20 15	0 59	5 25	2 19	4 33	0 49	21 18	1 30	11 13	16 49	17 56	18 5	26 43	14 57	2 32
T 21	10 25	25 2	2 15	17 50	0 43	1 52	1 13	10 50	4 22	20 16	0 59	5 28	2 19	4 34	0 49	21 18	1 30	11 14	16 49	17 56	18 5	26 43	14 57	2 32
F 22	10 3	26 40	3 18	17 47	0 32	1 21	1 11	10 59	4 22	20 17	0 59	5 30	2 18	4 34	0 49	21 18	1 30	11 15	16 49	17 55	18 4	26 44	14 58	2 32
S 23	9 41	26 31	4 9	17 43	0 22	0 49	1 10	11 8	4 22	20 18	0 59	5 33	2 18	4 35	0 49	21 18	1 30	11 15	16 50	17 54	18 3	26 44	14 58	2 32
S 24	9 19	24 32	4 44	17 38	0 11	0 18	1 8	11 17	4 22	20 18	0 59	5 35	2 18	4 36	0 49	21 18	1 30	11 16	16 50	17 52	18 2	26 45	14 59	2 32
M25	8 57	20 57	5 0	17 31	0 1	0n13	1 6	11 26	4 22	20 19	0 59	5 38	2 18	4 37	0 49	21 18	1 30	11 17	16 50	17 49	18 1	26 45	14 59	2 31
T 26	8 34	16 5	4 57	17 23	0s 9	0 44	1 4	11 35	4 22	20 20	1 0	5 40	2 18	4 38	0 49	21 18	1 30	11 18	16 51	17 46	18 0	26 46	15 0	2 31
W27	8 12	10 25	4 35	17 14	0 18	1 15	1 2	11 43	4 21	20 20	1 0	5 42	2 18	4 39	0 49	21 18	1 30	11 19	16 51	17 43	18 0	26 46	15 1	2 31
T 28	7s49	4n20	3n57	17s 3	0s27	1n46	1s 0	11n52	4n21	20s21	1n 0	5n45	2s17	4n41	0n49	21s18	1n30	11n20	16n51	17n41	17n59	26s47	15n 1	2s31

Julian Day Number = 2622875.5, Delta T = 12m17s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°17'57, Lahiri = 30°24'58

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

MARCH 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 6	10♓57'36	11♎49	15♒ 4	8♈ 1	9°R30	6♐31	20♈18	20°R 2	17♐36	10°R34	19°R47	21♉ 1	2♑57	19♉ 6	F 1
S 2	10 42 2	11°57'59	24°59	16°16	9°15	9♍ 6	6°35	20°24	20♍ 0	17°37	10♎33	19♉42	20°57	3° 4	19° 8	S 2
S 3	10 45 59	12°58'21	7♏45	17°30	10°29	8°42	6°38	20°31	19°57	17°37	10°31	19°39	20°54	3°10	19°10	S 3
M 4	10 49 55	13°58'42	20°10	18°45	11°43	8°19	6°42	20°37	19°54	17°38	10°30	19°D39	20°51	3°17	19°13	M 4
T 5	10 53 52	14°59'02	2♐19	20° 3	12°57	7°55	6°45	20°44	19°52	17°38	10°29	19°39	20°48	3°24	19°15	T 5
W 6	10 57 49	15°59'19	14°15	21°22	14°10	7°32	6°49	20°51	19°49	17°39	10°27	19°R40	20°45	3°30	19°17	W 6
T 7	11 1 45	16°59'36	26° 6	22°42	15°24	7° 9	6°52	20°57	19°47	17°39	10°26	19°39	20°41	3°37	19°19	T 7
F 8	11 5 42	17°59'51	7♑55	24° 4	16°38	6°46	6°54	21° 4	19°44	17°39	10°24	19°37	20°38	3°44	19°22	F 8
S 9	11 9 38	19° 0'05	19°48	25°27	17°51	6°24	6°57	21°11	19°41	17°40	10°23	19°32	20°35	3°50	19°24	S 9
S 10	11 13 35	20° 0'17	1♒50	26°51	19° 5	6° 2	7° 0	21°18	19°39	17°40	10°21	19°25	20°32	3°57	19°27	S 10
M11	11 17 31	21° 0'27	14° 4	28°17	20°18	5°40	7° 2	21°25	19°36	17°40	10°20	19°16	20°29	4° 4	19°29	M11
T 12	11 21 28	22° 0'36	26°32	29°44	21°32	5°19	7° 4	21°31	19°33	17°41	10°18	19° 6	20°26	4°10	19°32	T 12
W13	11 25 24	23° 0'43	9♓16	1♓12	22°45	4°59	7° 6	21°38	19°31	17°41	10°16	18°55	20°22	4°17	19°35	W13
T 14	11 29 21	24° 0'49	22°16	2°41	23°59	4°39	7° 8	21°45	19°28	17°41	10°15	18°45	20°19	4°24	19°37	T 14
F 15	11 33 18	25° 0'52	5♈30	4°12	25°12	4°19	7° 9	21°52	19°26	17°41	10°13	18°37	20°16	4°30	19°40	F 15
S 16	11 37 14	26° 0'54	18°56	5°44	26°25	4° 0	7°10	21°59	19°23	17°41	10°12	18°31	20°13	4°37	19°43	S 16
S 17	11 41 11	27° 0'53	2♉34	7°17	27°38	3°42	7°12	22° 6	19°20	17°41	10°10	18°27	20°10	4°44	19°46	S 17
M18	11 45 7	28° 0'51	16°21	8°51	28°52	3°24	7°13	22°14	19°18	17°41	10° 9	18°D26	20° 6	4°50	19°48	M18
T 19	11 49 4	29° 0'46	0♊15	10°26	0♉ 5	3° 7	7°13	22°21	19°15	17°R41	10° 7	18°26	20° 3	4°57	19°51	T 19
W20	11 53 0	0♈ 0'40	14°15	12° 3	1°18	2°51	7°14	22°28	19°13	17°41	10° 5	18°27	20° 0	5° 4	19°54	W20
T 21	11 56 57	1° 0'31	28°20	13°41	2°31	2°35	7°14	22°35	19°10	17°41	10° 4	18°R28	19°57	5°10	19°57	T 21
F 22	12 0 53	2° 0'20	12♋30	15°19	3°44	2°20	7°15	22°42	19° 7	17°41	10° 2	18°28	19°54	5°17	20° 0	F 22
S 23	12 4 50	3° 0'07	26°42	17° 0	4°56	2° 6	7°R15	22°50	19° 5	17°41	10° 0	18°25	19°51	5°24	20° 4	S 23
S 24	12 8 47	3°59'51	10♌54	18°41	6° 9	1°53	7°15	22°57	19° 2	17°41	9°59	18°21	19°47	5°31	20° 7	S 24
M25	12 12 43	4°59'33	25° 3	20°23	7°22	1°40	7°14	23° 4	19° 0	17°41	9°57	18°15	19°44	5°37	20°10	M25
T 26	12 16 40	5°59'13	9♍ 5	22° 7	8°34	1°28	7°14	23°11	18°57	17°41	9°56	18° 8	19°41	5°44	20°13	T 26
W27	12 20 36	6°58'51	22°57	23°52	9°47	1°17	7°13	23°19	18°55	17°40	9°54	18° 1	19°38	5°51	20°16	W27
T 28	12 24 33	7°58'27	6♎33	25°38	11° 0	1° 7	7°12	23°26	18°53	17°40	9°52	17°55	19°35	5°57	20°20	T 28
F 29	12 28 29	8°58'01	19°51	27°26	12°12	0°57	7°11	23°34	18°50	17°40	9°51	17°50	19°32	6° 4	20°23	F 29
S 30	12 32 26	9°57'32	2♏51	29°14	13°24	0°49	7°10	23°41	18°48	17°40	9°49	17°48	19°28	6°11	20°26	S 30
S 31	12 36 22	10♈57'02	15♏32	1♈ 4	14♉37	0♍41	7♐ 8	23♈48	18♍45	17♐39	9♎47	17°D46	19♉25	6♑17	20♉30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s26	1s48	3n 7	16s51	0s36	2n17	0s58	12n 0	4n20	20s22	1n 0	5n48	2s17	4n42	0n49	21s18	1n30	11n20	16n52	17n38	17n58	26s47	15n 2	2s31
S 2	7 3	7 40	2 7	16 38	0 44	2 48	0 55	12 9	4 20	20 22	1 0	5 50	2 17	4 43	0 49	21 18	1 31	11 21	16 52	17 37	17 57	26 48	15 2	2 31
S 3	6 40	13 4	1 3	16 23	0 52	3 19	0 53	12 17	4 19	20 23	1 0	5 53	2 17	4 44	0 49	21 18	1 31	11 22	16 52	17 36	17 56	26 48	15 3	2 31
M 4	6 17	17 47	0s 3	16 7	1 0	3 50	0 51	12 25	4 18	20 23	1 0	5 55	2 17	4 45	0 49	21 18	1 31	11 23	16 53	17 36	17 55	26 49	15 4	2 31
T 5	5 54	21 40	1 7	15 50	1 8	4 21	0 48	12 33	4 17	20 24	1 0	5 58	2 17	4 46	0 49	21 18	1 31	11 24	16 53	17 36	17 55	26 49	15 4	2 31
W 6	5 31	24 34	2 7	15 31	1 15	4 52	0 46	12 41	4 16	20 24	1 0	6 0	2 17	4 47	0 49	21 18	1 31	11 24	16 53	17 36	17 54	26 50	15 5	2 31
T 7	5 7	26 21	3 2	15 12	1 21	5 23	0 44	12 48	4 15	20 24	1 1	6 3	2 17	4 48	0 49	21 18	1 31	11 25	16 54	17 36	17 53	26 50	15 6	2 31
F 8	4 44	26 56	3 48	14 51	1 28	5 53	0 41	12 55	4 13	20 25	1 1	6 6	2 16	4 49	0 49	21 18	1 31	11 26	16 54	17 36	17 52	26 51	15 6	2 31
S 9	4 21	26 17	4 25	14 29	1 34	6 24	0 39	13 3	4 12	20 25	1 1	6 8	2 16	4 50	0 49	21 18	1 31	11 27	16 54	17 34	17 51	26 51	15 7	2 31
S 10	3 57	24 25	4 50	14 5	1 39	6 54	0 36	13 9	4 10	20 25	1 1	6 11	2 16	4 51	0 49	21 18	1 31	11 28	16 54	17 32	17 50	26 52	15 8	2 31
M11	3 33	21 24	5 3	13 41	1 44	7 24	0 33	13 16	4 9	20 26	1 1	6 13	2 16	4 52	0 49	21 18	1 31	11 28	16 55	17 30	17 49	26 52	15 8	2 31
T 12	3 10	17 22	5 2	13 15	1 49	7 54	0 31	13 22	4 7	20 26	1 1	6 16	2 16	4 53	0 49	21 18	1 31	11 29	16 55	17 27	17 49	26 53	15 9	2 31
W13	2 46	12 29	4 46	12 48	1 54	8 24	0 28	13 28	4 6	20 26	1 1	6 19	2 16	4 54	0 49	21 18	1 31	11 30	16 55	17 24	17 48	26 53	15 10	2 31
T 14	2 22	6 58	4 15	12 19	1 58	8 54	0 25	13 34	4 4	20 26	1 1	6 21	2 16	4 55	0 49	21 18	1 31	11 31	16 55	17 22	17 47	26 53	15 11	2 31
F 15	1 59	1 2	3 29	11 50	2 1	9 23	0 22	13 39	4 2	20 26	1 1	6 24	2 16	4 56	0 49	21 18	1 31	11 32	16 55	17 19	17 46	26 54	15 11	2 31
S 16	1 35	5n 4	2 32	11 19	2 5	9 52	0 19	13 45	4 0	20 26	1 2	6 27	2 16	4 57	0 49	21 18	1 31	11 32	16 56	17 18	17 45	26 54	15 12	2 30
S 17	1 11	11 1	1 24	10 47	2 8	10 21	0 16	13 49	3 58	20 27	1 2	6 30	2 15	4 58	0 49	21 18	1 31	11 33	16 56	17 17	17 44	26 55	15 13	2 30
M18	0 47	16 30	0 11	10 15	2 10	10 50	0 13	13 54	3 56	20 27	1 2	6 32	2 15	4 59	0 49	21 18	1 31	11 34	16 56	17 16	17 44	26 55	15 14	2 30
T 19	0 24	21 11	1n 3	9 40	2 12	11 19	0 10	13 58	3 54	20 27	1 2	6 35	2 15	5 0	0 49	21 18	1 31	11 35	16 56	17 16	17 43	26 55	15 15	2 30
W20	0n 0	24 41	2 15	9 5	2 14	11 47	0 7	14 2	3 52	20 27	1 2	6 38	2 15	5 1	0 49	21 18	1 31	11 35	16 56	17 17	17 42	26 56	15 15	2 30
T 21	0 24	26 40	3 18	8 29	2 15	12 15	0 4	14 6	3 50	20 27	1 2	6 40	2 15	5 2	0 49	21 18	1 31	11 36	16 56	17 17	17 41	26 56	15 16	2 30
F 22	0 48	26 57	4 10	7 51	2 16	12 42	0 1	14 9	3 47	20 27	1 2	6 43	2 15	5 3	0 49	21 18	1 31	11 37	16 57	17 17	17 40	26 56	15 17	2 30
S 23	1 11	25 27	4 47	7 13	2 16	13 10	0n 2	14 12	3 45	20 26	1 2	6 46	2 15	5 4	0 49	21 18	1 32	11 38	16 57	17 16	17 39	26 57	15 18	2 30
S 24	1 35	22 21	5 6	6 33	2 16	13 37	0 5	14 15	3 43	20 26	1 2	6 49	2 15	5 5	0 49	21 18	1 32	11 38	16 57	17 15	17 38	26 57	15 19	2 30
M25	1 59	17 57	5 6	5 53	2 16	14 4	0 8	14 17	3 40	20 26	1 3	6 51	2 15	5 6	0 49	21 17	1 32	11 39	16 57	17 13	17 38	26 57	15 20	2 30
T 26	2 22	12 36	4 48	5 11	2 15	14 30	0 11	14 19	3 38	20 26	1 3	6 54	2 15	5 7	0 49	21 17	1 32	11 40	16 57	17 11	17 37	26 58	15 21	2 30
W27	2 46	6 41	4 14	4 28	2 13	14 56	0 14	14 21	3 36	20 26	1 3	6 57	2 15	5 8	0 49	21 17	1 32	11 41	16 57	17 9	17 36	26 58	15 21	2 30
T 28	3 9	0 33	3 25	3 44	2 11	15 22	0 18	14 22	3 33	20 25	1 3	7 0	2 15	5 9	0 49	21 17	1 32	11 41	16 57	17 8	17 35	26 58	15 22	2 30
F 29	3 33	5s30	2 26	2 59	2 9	15 47	0 21	14 23	3 31	20 25	1 3	7 2	2 15	5 10	0 49	21 17	1 32	11 42	16 57	17 6	17 34	26 59	15 23	2 30
S 30	3 56	11 10	1 20	2 13	2 6	16 12	0 24	14 24	3 28	20 25	1 3	7 5	2 14	5 11	0 49	21 17	1 32	11 43	16 57	17 6	17 33	26 59	15 24	2 30
S 31	4n19	16s15	0n12	1s27	2s 2	16n37	0n27	14n25	3n26	20s25	1n 3	7n 8	2s14	5n11	0n49	21s17	1n32	11n43	16n57	17n 5	17n32	26s59	15n25	2s30

Julian Day Number = 2622903.5, Delta T = 12m18s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'01, Lahiri = 30°25'02

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

APRIL 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 19	11♈56'31	27♏55	2♈56	15♉49	0°R33	7°R 7	23♈56	18°R43	17°R39	9°R46	17♉47	19♉22	6♑24	20♉33	M 1
T 2	12 44 15	12°55'57	10♐ 4	4°48	17° 1	0♏27	7♐ 5	24° 3	18♏41	17♐38	9♎44	17°48	19°19	6°31	20°37	T 2
W 3	12 48 12	13°55'22	22° 2	6°42	18°13	0°21	7° 3	24°11	18°38	17°38	9°42	17°50	19°16	6°37	20°40	W 3
T 4	12 52 9	14°54'45	3♑55	8°37	19°25	0°17	7° 1	24°18	18°36	17°37	9°41	17°52	19°12	6°44	20°44	T 4
F 5	12 56 5	15°54'06	15°45	10°34	20°37	0°12	6°58	24°26	18°34	17°37	9°39	17°R52	19° 9	6°51	20°47	F 5
S 6	13 0 2	16°53'25	27°40	12°32	21°49	0° 9	6°56	24°33	18°32	17°36	9°37	17°52	19° 6	6°57	20°51	S 6
S 7	13 3 58	17°52'43	9♒44	14°31	23° 0	0° 6	6°53	24°41	18°29	17°36	9°36	17°50	19° 3	7° 4	20°54	S 7
M 8	13 7 55	18°51'59	22° 0	16°31	24°12	0° 5	6°50	24°48	18°27	17°35	9°34	17°46	19° 0	7°11	20°58	M 8
T 9	13 11 51	19°51'13	4♓33	18°32	25°24	0° 4	6°47	24°56	18°25	17°34	9°32	17°42	18°57	7°18	21° 2	T 9
W10	13 15 48	20°50'25	17°25	20°34	26°35	0°D 3	6°44	25° 3	18°23	17°34	9°31	17°38	18°53	7°24	21° 5	W10
T 11	13 19 44	21°49'35	0♈37	22°37	27°46	0° 4	6°40	25°11	18°21	17°33	9°29	17°34	18°50	7°31	21° 9	T 11
F 12	13 23 41	22°48'44	14° 8	24°41	28°58	0° 5	6°37	25°19	18°19	17°32	9°28	17°30	18°47	7°38	21°13	F 12
S 13	13 27 38	23°47'50	27°57	26°46	0♊ 9	0° 7	6°33	25°26	18°17	17°31	9°26	17°28	18°44	7°44	21°17	S 13
S 14	13 31 34	24°46'55	12♉ 1	28°50	1°20	0° 9	6°29	25°34	18°15	17°31	9°24	17°D27	18°41	7°51	21°20	S 14
M15	13 35 31	25°45'57	26°15	0♋55	2°31	0°13	6°25	25°41	18°13	17°30	9°23	17°27	18°38	7°58	21°24	M15
T 16	13 39 27	26°44'57	10♊35	3° 1	3°42	0°16	6°20	25°49	18°11	17°29	9°21	17°28	18°34	8° 4	21°28	T 16
W17	13 43 24	27°43'55	24°57	5° 5	4°53	0°21	6°16	25°56	18° 9	17°28	9°20	17°29	18°31	8°11	21°32	W17
T 18	13 47 20	28°42'51	9♌16	7° 9	6° 4	0°26	6°11	26° 4	18° 7	17°27	9°18	17°30	18°28	8°18	21°36	T 18
F 19	13 51 17	29°41'45	23°31	9°12	7°15	0°32	6° 7	26°11	18° 6	17°26	9°17	17°R31	18°25	8°24	21°40	F 19
S 20	13 55 13	0♋40'36	7♎39	11°14	8°25	0°39	6° 2	26°19	18° 4	17°25	9°15	17°31	18°22	8°31	21°44	S 20
S 21	13 59 10	1°39'25	21°38	13°15	9°36	0°46	5°57	26°27	18° 2	17°24	9°14	17°30	18°18	8°38	21°48	S 21
M22	14 3 7	2°38'12	5♏26	15°13	10°46	0°54	5°52	26°34	18° 1	17°23	9°12	17°29	18°15	8°45	21°52	M22
T 23	14 7 3	3°36'56	19° 2	17° 9	11°56	1° 3	5°46	26°42	17°59	17°22	9°11	17°27	18°12	8°51	21°56	T 23
W24	14 11 0	4°35'38	2♎26	19° 2	13° 6	1°12	5°41	26°49	17°57	17°21	9° 9	17°25	18° 9	8°58	22° 0	W24
T 25	14 14 56	5°34'18	15°36	20°53	14°16	1°22	5°35	26°57	17°56	17°20	9° 8	17°24	18° 6	9° 5	22° 4	T 25
F 26	14 18 53	6°32'57	28°32	22°40	15°26	1°32	5°29	27° 4	17°54	17°19	9° 6	17°23	18° 3	9°11	22° 8	F 26
S 27	14 22 49	7°31'33	11♏14	24°24	16°36	1°43	5°24	27°12	17°53	17°18	9° 5	17°D22	17°59	9°18	22°12	S 27
S 28	14 26 46	8°30'07	23°42	26° 4	17°46	1°54	5°18	27°19	17°52	17°17	9° 4	17°22	17°56	9°25	22°16	S 28
M29	14 30 42	9°28'40	5♐57	27°39	18°55	2° 6	5°11	27°27	17°50	17°16	9° 2	17°23	17°53	9°31	22°20	M29
T 30	14 34 39	10♉27'11	18♐ 2	29♉11	20♊ 5	2♏18	5♐ 5	27♈34	17♏49	17♐14	9♎ 1	17♉23	17♉50	9♑38	22♉24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n43	20s33	0s55	0s39	1s58	17n 1	0n30	14n25	3n23	20s24	1n 3	7n11	2s14	5n12	0n49	21s17	1n32	11n44	16n57	17n 5	17n32	26s59	15n26	2s30
T 2	5 6	23 52	1 59	0n10	1 54	17 25	0 34	14 25	3 21	20 24	1 3	7 14	2 14	5 13	0 49	21 17	1 32	11 45	16 57	17 6	17 31	27 0	15 27	2 30
W 3	5 29	26 4	2 56	0 59	1 49	17 48	0 37	14 25	3 18	20 23	1 3	7 16	2 14	5 14	0 49	21 17	1 32	11 45	16 57	17 6	17 30	27 0	15 28	2 30
T 4	5 52	27 5	3 46	1 49	1 44	18 11	0 40	14 24	3 16	20 23	1 4	7 19	2 14	5 15	0 49	21 17	1 32	11 46	16 57	17 7	17 29	27 0	15 29	2 30
F 5	6 15	26 51	4 25	2 41	1 38	18 34	0 43	14 23	3 13	20 22	1 4	7 22	2 14	5 16	0 49	21 17	1 32	11 46	16 57	17 7	17 28	27 0	15 30	2 30
S 6	6 37	25 22	4 54	3 32	1 31	18 55	0 47	14 22	3 11	20 22	1 4	7 25	2 14	5 17	0 49	21 17	1 32	11 47	16 57	17 7	17 27	27 1	15 31	2 30
S 7	7 0	22 44	5 10	4 25	1 24	19 17	0 50	14 20	3 8	20 21	1 4	7 27	2 14	5 18	0 49	21 16	1 32	11 48	16 57	17 6	17 26	27 1	15 31	2 30
M 8	7 22	19 3	5 12	5 18	1 17	19 38	0 53	14 19	3 6	20 21	1 4	7 30	2 14	5 18	0 49	21 16	1 32	11 48	16 57	17 5	17 26	27 1	15 32	2 30
T 9	7 45	14 28	5 0	6 11	1 9	19 59	0 56	14 17	3 3	20 20	1 4	7 33	2 14	5 19	0 49	21 16	1 32	11 49	16 57	17 4	17 25	27 1	15 33	2 30
W10	8 7	9 8	4 32	7 5	1 0	20 19	1 0	14 15	3 1	20 20	1 4	7 36	2 14	5 20	0 49	21 16	1 32	11 49	16 57	17 3	17 24	27 2	15 34	2 30
T 11	8 29	3 16	3 49	7 59	0 51	20 38	1 3	14 12	2 58	20 19	1 4	7 38	2 14	5 21	0 49	21 16	1 32	11 50	16 57	17 2	17 23	27 2	15 35	2 30
F 12	8 51	2n54	2 53	8 53	0 42	20 57	1 6	14 9	2 56	20 18	1 4	7 41	2 14	5 22	0 49	21 16	1 32	11 50	16 57	17 1	17 22	27 2	15 36	2 30
S 13	9 13	9 5	1 45	9 47	0 32	21 16	1 9	14 6	2 53	20 18	1 4	7 44	2 14	5 22	0 49	21 16	1 32	11 51	16 57	17 0	17 21	27 2	15 37	2 30
S 14	9 34	14 56	0 30	10 41	0 22	21 33	1 12	14 3	2 51	20 17	1 4	7 47	2 14	5 23	0 49	21 16	1 32	11 51	16 57	17 0	17 20	27 2	15 38	2 30
M15	9 56	20 3	0n48	11 35	0 12	21 51	1 16	14 0	2 48	20 16	1 4	7 49	2 14	5 24	0 49	21 16	1 32	11 52	16 57	17 0	17 19	27 3	15 39	2 30
T 16	10 17	24 1	2 4	12 28	0 1	22 8	1 19	13 56	2 46	20 15	1 4	7 52	2 14	5 24	0 49	21 15	1 33	11 52	16 57	17 0	17 19	27 3	15 40	2 30
W17	10 38	26 29	3 12	13 20	0n10	22 24	1 22	13 52	2 44	20 14	1 5	7 55	2 14	5 25	0 49	21 15	1 33	11 53	16 56	17 0	17 18	27 3	15 41	2 30
T 18	10 59	27 11	4 8	14 12	0 21	22 39	1 25	13 48	2 41	20 14	1 5	7 57	2 14	5 26	0 49	21 15	1 33	11 53	16 56	17 1	17 17	27 3	15 42	2 30
F 19	11 20	26 4	4 49	15 2	0 32	22 55	1 28	13 44	2 39	20 13	1 5	8 0	2 14	5 27	0 49	21 15	1 33	11 54	16 56	17 1	17 16	27 3	15 43	2 30
S 20	11 41	23 19	5 11	15 51	0 43	23 9	1 31	13 39	2 36	20 12	1 5	8 3	2 14	5 27	0 49	21 15	1 33	11 54	16 56	17 1	17 15	27 3	15 44	2 30
S 21	12 1	19 13	5 15	16 38	0 54	23 23	1 34	13 34	2 34	20 11	1 5	8 6	2 14	5 28	0 49	21 15	1 33	11 55	16 56	17 1	17 14	27 3	15 45	2 30
M22	12 21	14 9	5 0	17 24	1 5	23 36	1 37	13 30	2 32	20 10	1 5	8 8	2 14	5 28	0 49	21 15	1 33	11 55	16 56	17 0	17 13	27 3	15 46	2 30
T 23	12 41	8 27	4 29	18 7	1 16	23 49	1 40	13 24	2 30	20 9	1 5	8 11	2 14	5 29	0 48	21 15	1 33	11 56	16 55	17 0	17 12	27 4	15 47	2 30
W24	13 1	2 27	3 44	18 49	1 26	24 1	1 42	13 19	2 27	20 8	1 5	8 14	2 14	5 30	0 48	21 14	1 33	11 56	16 55	16 59	17 12	27 4	15 48	2 30
T 25	13 21	3s33	2 47	19 28	1 36	24 12	1 45	13 13	2 25	20 7	1 5	8 16	2 14	5 30	0 48	21 14	1 33	11 56	16 55	16 59	17 11	27 4	15 49	2 30
F 26	13 40	9 20	1 42	20 5	1 45	24 23	1 48	13 8	2 23	20 6	1 5	8 19	2 14	5 31	0 48	21 14	1 33	11 57	16 55	16 59	17 10	27 4	15 50	2 30
S 27	13 59	14 37	0 34	20 40	1 54	24 33	1 51	13 2	2 21	20 5	1 5	8 22	2 14	5 31	0 48	21 14	1 33	11 57	16 55	16 59	17 9	27 4	15 51	2 30
S 28	14 18	19 13	0s35	21 12	2 2	24 42	1 53	12 56	2 18	20 4	1 5	8 24	2 14	5 32	0 48	21 14	1 33	11 57	16 54	16 59	17 8	27 4	15 52	2 30
M29	14 37	22 55	1 41	21 42	2 10	24 51	1 56	12 49	2 16	20 3	1 5	8 27	2 14	5 32	0 48	21 14	1 33	11 58	16 54	16 59	17 7	27 4	15 53	2 31
T 30	14n55	25s32	2s42	22n 9	2n17	24n59	1n58	12n43	2n14	20s 2	1n 5	8n29	2s14	5n33	0n48	21s14	1n33	11n58	16n54	16n59	17n 6	27s 4	15n54	2s31

Julian Day Number = 2622934.5, Delta T = 12m18s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'05, Lahiri = 30°25'06

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

MAY 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 36	11♉25'40	29♐59	0♊39	21♊14	2♍31	4°R59	27♈41	17°R48	17°R13	8°R59	17♉24	17♉47	9♋45	22♉28	W 1
T 2	14 42 32	12°24'07	11♋52	2° 2	22°23	2°45	4♐52	27°49	17♍47	17♐12	8♎58	17°24	17°44	9°51	22°32	T 2
F 3	14 46 29	13°22'33	23°43	3°21	23°32	2°59	4°46	27°56	17°45	17°11	8°57	17°25	17°40	9°58	22°37	F 3
S 4	14 50 25	14°20'57	5♒38	4°34	24°41	3°13	4°39	28° 4	17°44	17° 9	8°56	17°25	17°37	10° 5	22°41	S 4
S 5	14 54 22	15°19'20	17°41	5°44	25°50	3°28	4°32	28°11	17°43	17° 8	8°54	17°R25	17°34	10°12	22°45	S 5
M 6	14 58 18	16°17'41	29°56	6°48	26°59	3°43	4°26	28°18	17°42	17° 7	8°53	17°25	17°31	10°18	22°49	M 6
T 7	15 2 15	17°16'01	12♓28	7°47	28° 7	3°59	4°19	28°26	17°41	17° 5	8°52	17°D25	17°28	10°25	22°53	T 7
W 8	15 6 11	18°14'19	25°21	8°41	29°16	4°15	4°12	28°33	17°40	17° 4	8°51	17°25	17°24	10°32	22°57	W 8
T 9	15 10 8	19°12'35	8♈36	9°31	0♌24	4°32	4° 4	28°40	17°40	17° 3	8°49	17°25	17°21	10°38	23° 1	T 9
F 10	15 14 5	20°10'50	22°16	10°15	1°32	4°49	3°57	28°47	17°39	17° 1	8°48	17°25	17°18	10°45	23° 6	F 10
S 11	15 18 1	21° 9'03	6♉19	10°54	2°40	5° 7	3°50	28°55	17°38	17° 0	8°47	17°26	17°15	10°52	23°10	S 11
S 12	15 21 58	22° 7'15	20°42	11°27	3°48	5°25	3°43	29° 2	17°37	16°58	8°46	17°R26	17°12	10°58	23°14	S 12
M13	15 25 54	23° 5'26	5♊20	11°56	4°56	5°43	3°35	29° 9	17°37	16°57	8°45	17°26	17° 9	11° 5	23°18	M13
T 14	15 29 51	24° 3'34	20° 7	12°19	6° 3	6° 2	3°28	29°16	17°36	16°56	8°44	17°25	17° 5	11°12	23°22	T 14
W15	15 33 47	25° 1'41	4♌55	12°37	7°10	6°22	3°21	29°23	17°36	16°54	8°43	17°24	17° 2	11°18	23°27	W15
T 16	15 37 44	25°59'46	19°37	12°50	8°18	6°41	3°13	29°30	17°35	16°53	8°42	17°23	16°59	11°25	23°31	T 16
F 17	15 41 40	26°57'49	4♎ 8	12°57	9°25	7° 1	3° 5	29°37	17°35	16°51	8°41	17°22	16°56	11°32	23°35	F 17
S 18	15 45 37	27°55'50	18°23	13°R 0	10°31	7°21	2°58	29°44	17°34	16°50	8°40	17°22	16°53	11°39	23°39	S 18
S 19	15 49 34	28°53'49	2♍20	12°57	11°38	7°42	2°50	29°51	17°34	16°48	8°39	17°D22	16°49	11°45	23°43	S 19
M20	15 53 30	29°51'47	15°58	12°50	12°45	8° 3	2°43	29°58	17°34	16°47	8°38	17°22	16°46	11°52	23°47	M20
T 21	15 57 27	0♊49'42	29°18	12°38	13°51	8°25	2°35	0♉ 5	17°33	16°45	8°37	17°23	16°43	11°59	23°52	T 21
W22	16 1 23	1°47'36	12♎22	12°22	14°57	8°46	2°27	0°12	17°33	16°44	8°36	17°24	16°40	12° 5	23°56	W22
T 23	16 5 20	2°45'28	25°10	12° 2	16° 3	9° 9	2°20	0°19	17°33	16°42	8°36	17°25	16°37	12°12	24° 0	T 23
F 24	16 9 16	3°43'18	7♏45	11°38	17° 8	9°31	2°12	0°26	17°33	16°40	8°35	17°26	16°34	12°19	24° 4	F 24
S 25	16 13 13	4°41'07	20° 9	11°11	18°14	9°54	2° 4	0°32	17°D33	16°39	8°34	17°R26	16°30	12°25	24° 8	S 25
S 26	16 17 9	5°38'55	2♐22	10°42	19°19	10°17	1°57	0°39	17°33	16°37	8°33	17°26	16°27	12°32	24°12	S 26
M27	16 21 6	6°36'41	14°28	10°10	20°24	10°40	1°49	0°46	17°33	16°36	8°33	17°24	16°24	12°39	24°16	M27
T 28	16 25 3	7°34'26	26°26	9°37	21°29	11° 4	1°42	0°52	17°33	16°34	8°32	17°22	16°21	12°46	24°21	T 28
W29	16 28 59	8°32'09	8♑20	9° 3	22°33	11°27	1°34	0°59	17°34	16°33	8°31	17°19	16°18	12°52	24°25	W29
T 30	16 32 56	9°29'51	20°12	8°28	23°38	11°52	1°27	1° 5	17°34	16°31	8°31	17°15	16°15	12°59	24°29	T 30
F 31	16 36 52	10♊27'33	2♒ 4	7♊54	24♌42	12♍16	1♐19	1♉12	17♍34	16♐29	8♎30	17♉11	16♉11	13♋ 6	24♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n13	26s58	3s35	22n34	2n23	25n 6	2n 1	12n36	2n12	20s 1	1n 5	8n32	2s14	5n33	0n48	21s13	1n33	11n58	16n54	16n59	17n 5	27s 4	15n55	2s31
T 2	15 31	27 8	4 18	22 56	2 28	25 13	2 3	12 29	2 10	19 59	1 5	8 35	2 15	5 34	0 48	21 13	1 33	11 58	16 53	16 59	17 4	27 4	15 56	2 31
F 3	15 49	26 4	4 51	23 16	2 32	25 19	2 6	12 23	2 8	19 58	1 5	8 37	2 15	5 34	0 48	21 13	1 33	11 59	16 53	16 59	17 4	27 4	15 57	2 31
S 4	16 6	23 50	5 11	23 33	2 35	25 24	2 8	12 15	2 6	19 57	1 5	8 40	2 15	5 34	0 48	21 13	1 33	11 59	16 53	16 59	17 3	27 4	15 58	2 31
S 5	16 23	20 31	5 17	23 48	2 38	25 29	2 10	12 8	2 4	19 56	1 5	8 42	2 15	5 35	0 48	21 13	1 33	11 59	16 52	16 59	17 2	27 4	15 59	2 31
M 6	16 40	16 18	5 10	24 0	2 39	25 33	2 12	12 1	2 2	19 55	1 5	8 45	2 15	5 35	0 48	21 13	1 33	11 59	16 52	16 59	17 1	27 4	16 0	2 31
T 7	16 57	11 17	4 47	24 11	2 40	25 36	2 14	11 53	2 0	19 53	1 5	8 47	2 15	5 35	0 48	21 13	1 33	12 0	16 52	16 59	17 0	27 4	16 1	2 31
W 8	17 13	5 41	4 10	24 19	2 39	25 39	2 16	11 45	1 58	19 52	1 5	8 50	2 15	5 36	0 48	21 12	1 33	12 0	16 52	16 59	16 59	27 4	16 2	2 31
T 9	17 29	0n21	3 19	24 25	2 37	25 41	2 18	11 37	1 56	19 51	1 5	8 52	2 15	5 36	0 48	21 12	1 33	12 0	16 51	16 59	16 58	27 4	16 3	2 31
F 10	17 45	6 33	2 15	24 29	2 34	25 42	2 20	11 29	1 54	19 49	1 5	8 55	2 15	5 36	0 48	21 12	1 33	12 0	16 51	16 59	16 57	27 4	16 4	2 31
S 11	18 0	12 38	1 1	24 30	2 30	25 43	2 22	11 21	1 52	19 48	1 5	8 57	2 15	5 37	0 48	21 12	1 33	12 0	16 51	16 59	16 56	27 4	16 5	2 31
S 12	18 15	18 10	0n18	24 30	2 25	25 43	2 24	11 13	1 50	19 47	1 5	9 0	2 15	5 37	0 48	21 12	1 33	12 0	16 50	17 0	16 56	27 4	16 6	2 31
M13	18 30	22 44	1 38	24 28	2 19	25 43	2 25	11 4	1 48	19 45	1 5	9 2	2 15	5 37	0 48	21 12	1 33	12 0	16 50	16 59	16 55	27 4	16 6	2 31
T 14	18 44	25 52	2 51	24 24	2 12	25 41	2 27	10 55	1 47	19 44	1 5	9 5	2 15	5 37	0 48	21 12	1 33	12 0	16 50	16 59	16 54	27 4	16 7	2 32
W15	18 59	27 11	3 54	24 18	2 3	25 39	2 28	10 47	1 45	19 43	1 5	9 7	2 15	5 37	0 48	21 11	1 33	12 1	16 49	16 59	16 53	27 4	16 8	2 32
T 16	19 12	26 34	4 40	24 10	1 54	25 37	2 30	10 38	1 43	19 41	1 5	9 9	2 16	5 37	0 48	21 11	1 33	12 1	16 49	16 59	16 52	27 4	16 9	2 32
F 17	19 26	24 10	5 8	24 0	1 43	25 33	2 31	10 29	1 41	19 40	1 5	9 12	2 16	5 38	0 48	21 11	1 33	12 1	16 48	16 59	16 51	27 4	16 10	2 32
S 18	19 39	20 18	5 17	23 49	1 31	25 29	2 32	10 19	1 39	19 39	1 5	9 14	2 16	5 38	0 48	21 11	1 33	12 1	16 48	16 58	16 50	27 4	16 11	2 32
S 19	19 52	15 22	5 6	23 36	1 18	25 25	2 33	10 10	1 38	19 37	1 4	9 16	2 16	5 38	0 47	21 11	1 33	12 1	16 48	16 58	16 49	27 4	16 12	2 32
M20	20 4	9 48	4 38	23 21	1 5	25 19	2 34	10 1	1 36	19 36	1 4	9 19	2 16	5 38	0 47	21 11	1 33	12 1	16 47	16 59	16 48	27 3	16 13	2 32
T 21	20 16	3 53	3 56	23 5	0 50	25 14	2 35	9 51	1 34	19 34	1 4	9 21	2 16	5 38	0 47	21 10	1 33	12 1	16 47	16 59	16 47	27 3	16 14	2 32
W22	20 28	2s 5	3 2	22 47	0 35	25 7	2 35	9 41	1 33	19 33	1 4	9 23	2 16	5 38	0 47	21 10	1 33	12 1	16 47	16 59	16 47	27 3	16 15	2 32
T 23	20 40	7 51	2 0	22 29	0 18	25 0	2 36	9 32	1 31	19 32	1 4	9 25	2 16	5 38	0 47	21 10	1 33	12 0	16 46	16 59	16 46	27 3	16 16	2 32
F 24	20 51	13 13	0 53	22 9	0 2	24 52	2 37	9 22	1 29	19 30	1 4	9 28	2 16	5 38	0 47	21 10	1 33	12 0	16 46	17 0	16 45	27 3	16 17	2 32
S 25	21 1	17 59	0s15	21 48	0s16	24 44	2 37	9 12	1 28	19 29	1 4	9 30	2 17	5 38	0 47	21 10	1 33	12 0	16 45	17 0	16 44	27 3	16 18	2 33
S 26	21 12	21 55	1 21	21 27	0 33	24 35	2 37	9 1	1 26	19 27	1 4	9 32	2 17	5 38	0 47	21 10	1 33	12 0	16 45	17 0	16 43	27 3	16 18	2 33
M27	21 22	24 51	2 24	21 5	0 51	24 26	2 37	8 51	1 24	19 26	1 4	9 34	2 17	5 38	0 47	21 9	1 33	12 0	16 44	16 59	16 42	27 3	16 19	2 33
T 28	21 31	26 38	3 19	20 43	1 8	24 16	2 38	8 41	1 23	19 25	1 4	9 36	2 17	5 38	0 47	21 9	1 33	12 0	16 44	16 58	16 41	27 2	16 20	2 33
W29	21 40	27 11	4 5	20 20	1 26	24 5	2 37	8 30	1 21	19 23	1 3	9 39	2 17	5 38	0 47	21 9	1 33	12 0	16 44	16 57	16 40	27 2	16 21	2 33
T 30	21 49	26 29	4 40	19 58	1 43	23 54	2 37	8 19	1 20	19 22	1 3	9 41	2 17	5 37	0 47	21 9	1 33	12 0	16 43	16 56	16 39	27 2	16 22	2 33
F 31	21n58	24s34	5s 3	19n36	2s 0	23n42	2n37	8n 9	1n18	19s20	1n 3	9n43	2s17	5n37	0n47	21s 9	1n33	11n59	16n43	16n55	16n38	27s 2	16n23	2s33

Julian Day Number = 2622964.5, Delta T = 12m18s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'10, Lahiri = 30°25'10

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

JUNE 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 49	11♊25'13	13♒59	7°R21	25♋46	12♍41	1°R12	1♉18	17♍35	16°R28	8°R30	17°R 8	16♉ 8	13♂12	24♉37	S 1
S 2	16 44 45	12°22'52	26° 1	6♊49	26°49	13° 6	1♐ 4	1°24	17°35	16♐26	8♎29	17♉ 6	16° 5	13°19	24°41	S 2
M 3	16 48 42	13°20'30	8♓14	6°19	27°53	13°31	0°57	1°31	17°36	16°24	8°29	17°D 5	16° 2	13°26	24°45	M 3
T 4	16 52 39	14°18'07	20°43	5°51	28°56	13°57	0°50	1°37	17°36	16°23	8°28	17° 5	15°59	13°32	24°49	T 4
W 5	16 56 35	15°15'43	3♈32	5°26	29°58	14°22	0°42	1°43	17°37	16°21	8°28	17° 6	15°55	13°39	24°53	W 5
T 6	17 0 32	16°13'19	16°43	5° 5	1♌ 1	14°48	0°35	1°49	17°37	16°20	8°27	17° 8	15°52	13°46	24°57	T 6
F 7	17 4 28	17°10'53	0♉21	4°47	2° 3	15°15	0°28	1°55	17°38	16°18	8°27	17° 9	15°49	13°53	25° 1	F 7
S 8	17 8 25	18° 8'27	14°26	4°33	3° 5	15°41	0°21	2° 2	17°39	16°16	8°27	17°R10	15°46	13°59	25° 5	S 8
S 9	17 12 21	19° 6'00	28°56	4°23	4° 6	16° 8	0°14	2° 8	17°39	16°15	8°26	17° 9	15°43	14° 6	25° 9	S 9
M10	17 16 18	20° 3'32	13♊47	4°17	5° 8	16°35	0° 7	2°13	17°40	16°13	8°26	17° 7	15°40	14°13	25°13	M10
T 11	17 20 14	21° 1'03	28°52	4°D16	6° 9	17° 2	0° 1	2°19	17°41	16°11	8°26	17° 4	15°36	14°19	25°17	T 11
W12	17 24 11	21°58'34	14♋ 1	4°19	7° 9	17°30	29♏54	2°25	17°42	16°10	8°26	16°59	15°33	14°26	25°20	W12
T 13	17 28 8	22°56'03	29° 5	4°26	8°10	17°57	29°47	2°31	17°43	16° 8	8°25	16°54	15°30	14°33	25°24	T 13
F 14	17 32 4	23°53'31	13♌55	4°39	9° 9	18°25	29°41	2°37	17°44	16° 7	8°25	16°50	15°27	14°39	25°28	F 14
S 15	17 36 1	24°50'57	28°24	4°55	10° 9	18°53	29°34	2°42	17°45	16° 5	8°25	16°46	15°24	14°46	25°32	S 15
S 16	17 39 57	25°48'23	12♍28	5°16	11° 8	19°22	29°28	2°48	17°47	16° 3	8°25	16°43	15°21	14°53	25°36	S 16
M17	17 43 54	26°45'47	26° 7	5°41	12° 7	19°50	29°22	2°53	17°48	16° 2	8°25	16°D43	15°17	15° 0	25°39	M17
T 18	17 47 50	27°43'10	9♎21	6°11	13° 5	20°19	29°16	2°59	17°49	16° 0	8°D25	16°43	15°14	15° 6	25°43	T 18
W19	17 51 47	28°40'33	22°14	6°45	14° 3	20°48	29°10	3° 4	17°50	15°59	8°25	16°44	15°11	15°13	25°47	W19
T 20	17 55 43	29°37'54	4♏50	7°23	15° 1	21°17	29° 5	3° 9	17°52	15°57	8°25	16°46	15° 8	15°20	25°51	T 20
F 21	17 59 40	0♋35'14	17°10	8° 5	15°58	21°46	28°59	3°15	17°53	15°56	8°25	16°R46	15° 5	15°26	25°54	F 21
S 22	18 3 37	1°32'34	29°20	8°52	16°54	22°16	28°53	3°20	17°55	15°54	8°25	16°45	15° 1	15°33	25°58	S 22
S 23	18 7 33	2°29'53	11♐22	9°42	17°50	22°45	28°48	3°25	17°56	15°52	8°26	16°43	14°58	15°40	26° 1	S 23
M24	18 11 30	3°27'11	23°19	10°36	18°46	23°15	28°43	3°30	17°58	15°51	8°26	16°38	14°55	15°47	26° 5	M24
T 25	18 15 26	4°24'28	5♑13	11°34	19°41	23°45	28°38	3°35	17°59	15°49	8°26	16°31	14°52	15°53	26° 8	T 25
W26	18 19 23	5°21'45	17° 4	12°36	20°35	24°16	28°33	3°40	18° 1	15°48	8°26	16°22	14°49	16° 0	26°12	W26
T 27	18 23 19	6°19'02	28°56	13°41	21°29	24°46	28°28	3°44	18° 3	15°46	8°26	16°13	14°46	16° 7	26°15	T 27
F 28	18 27 16	7°16'18	10♒50	14°50	22°22	25°17	28°24	3°49	18° 4	15°45	8°27	16° 4	14°42	16°13	26°19	F 28
S 29	18 31 12	8°13'33	22°48	16° 3	23°15	25°47	28°19	3°54	18° 6	15°43	8°27	15°55	14°39	16°20	26°22	S 29
S 30	18 35 9	9♋10'49	4♓52	17♊19	24♌ 7	26♍18	28♏15	3♉58	18♍ 8	15♐42	8♎28	15♉48	14♉36	16♂27	26♉26	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	21s35	5s13	19n15	2s16	23n30	2n36	7n58	1n17	19s19	1n 3	9n45	2s17	5n37	0n47	21s 9	1n33	11n59	16n42	16n55	16n38	27s 2	16n24	2s33
S 2	22 13	17 40	5 10	18 55	2 31	23 17	2 36	7 47	1 15	19 18	1 3	9 47	2 18	5 37	0 47	21 8	1 33	11 59	16 42	16 54	16 37	27 1	16 25	2 34
M 3	22 21	12 59	4 53	18 36	2 45	23 4	2 35	7 36	1 14	19 16	1 3	9 49	2 18	5 37	0 47	21 8	1 33	11 59	16 41	16 54	16 36	27 1	16 25	2 34
T 4	22 28	7 41	4 22	18 18	2 59	22 50	2 34	7 25	1 12	19 15	1 3	9 51	2 18	5 36	0 47	21 8	1 33	11 59	16 41	16 54	16 35	27 1	16 26	2 34
W 5	22 34	1 55	3 37	18 1	3 11	22 36	2 33	7 13	1 11	19 14	1 3	9 53	2 18	5 36	0 47	21 8	1 33	11 58	16 40	16 54	16 34	27 1	16 27	2 34
T 6	22 40	4n 6	2 39	17 47	3 22	22 21	2 32	7 2	1 9	19 12	1 2	9 55	2 18	5 36	0 47	21 8	1 33	11 58	16 40	16 54	16 33	27 1	16 28	2 34
F 7	22 46	10 9	1 31	17 34	3 32	22 6	2 31	6 51	1 8	19 11	1 2	9 57	2 18	5 36	0 47	21 8	1 33	11 58	16 40	16 55	16 32	27 0	16 29	2 34
S 8	22 51	15 53	0 15	17 23	3 41	21 51	2 30	6 39	1 6	19 10	1 2	9 59	2 18	5 35	0 47	21 8	1 33	11 57	16 39	16 55	16 31	27 0	16 29	2 34
S 9	22 56	20 55	1n 4	17 14	3 48	21 35	2 28	6 27	1 5	19 8	1 2	10 1	2 19	5 35	0 47	21 7	1 33	11 57	16 39	16 55	16 30	27 0	16 30	2 34
M10	23 1	24 43	2 20	17 6	3 54	21 18	2 26	6 16	1 4	19 7	1 2	10 3	2 19	5 34	0 47	21 7	1 33	11 57	16 38	16 54	16 29	26 59	16 31	2 35
T 11	23 5	26 50	3 28	17 1	4 0	21 1	2 24	6 4	1 2	19 6	1 2	10 4	2 19	5 34	0 46	21 7	1 33	11 56	16 38	16 53	16 28	26 59	16 32	2 35
W12	23 8	26 58	4 21	16 58	4 3	20 44	2 22	5 52	1 1	19 5	1 1	10 6	2 19	5 34	0 46	21 7	1 33	11 56	16 37	16 52	16 27	26 59	16 33	2 35
T 13	23 12	25 7	4 56	16 57	4 6	20 26	2 20	5 40	1 0	19 3	1 1	10 8	2 19	5 33	0 46	21 7	1 33	11 56	16 37	16 51	16 27	26 59	16 33	2 35
F 14	23 14	21 33	5 10	16 57	4 8	20 8	2 18	5 28	0 58	19 2	1 1	10 10	2 19	5 33	0 46	21 7	1 33	11 55	16 36	16 49	16 26	26 58	16 34	2 35
S 15	23 17	16 45	5 4	17 0	4 8	19 50	2 15	5 16	0 57	19 1	1 1	10 11	2 20	5 32	0 46	21 6	1 33	11 55	16 36	16 48	16 25	26 58	16 35	2 35
S 16	23 19	11 11	4 40	17 4	4 8	19 31	2 13	5 3	0 56	19 0	1 1	10 13	2 20	5 32	0 46	21 6	1 33	11 54	16 35	16 48	16 24	26 58	16 36	2 36
M17	23 20	5 13	4 1	17 10	4 6	19 12	2 10	4 51	0 54	18 59	1 1	10 15	2 20	5 31	0 46	21 6	1 33	11 54	16 35	16 47	16 23	26 57	16 36	2 36
T 18	23 22	0s48	3 9	17 17	4 3	18 53	2 7	4 38	0 53	18 58	1 0	10 17	2 20	5 31	0 46	21 6	1 33	11 54	16 34	16 47	16 22	26 57	16 37	2 36
W19	23 22	6 38	2 9	17 26	4 0	18 33	2 4	4 26	0 52	18 57	1 0	10 18	2 20	5 30	0 46	21 6	1 33	11 53	16 34	16 48	16 21	26 57	16 38	2 36
T 20	23 23	12 5	1 4	17 37	3 56	18 13	2 1	4 13	0 51	18 56	1 0	10 20	2 21	5 30	0 46	21 6	1 33	11 53	16 33	16 48	16 20	26 56	16 38	2 36
F 21	23 23	16 57	0s 2	17 48	3 51	17 53	1 57	4 1	0 49	18 55	1 0	10 21	2 21	5 29	0 46	21 6	1 33	11 52	16 33	16 48	16 19	26 56	16 39	2 36
S 22	23 22	21 3	1 8	18 1	3 45	17 32	1 53	3 48	0 48	18 54	1 0	10 23	2 21	5 28	0 46	21 5	1 33	11 52	16 32	16 48	16 18	26 56	16 40	2 37
S 23	23 21	24 13	2 9	18 15	3 38	17 11	1 50	3 35	0 47	18 53	0 59	10 24	2 21	5 28	0 46	21 5	1 33	11 51	16 32	16 47	16 17	26 55	16 40	2 37
M24	23 20	26 17	3 4	18 30	3 31	16 50	1 46	3 22	0 46	18 52	0 59	10 26	2 21	5 27	0 46	21 5	1 33	11 51	16 31	16 46	16 16	26 55	16 41	2 37
T 25	23 18	27 7	3 51	18 46	3 23	16 29	1 41	3 9	0 44	18 51	0 59	10 27	2 22	5 26	0 46	21 5	1 33	11 50	16 31	16 44	16 15	26 55	16 42	2 37
W26	23 16	26 43	4 27	19 2	3 14	16 8	1 37	2 56	0 43	18 50	0 59	10 29	2 22	5 26	0 46	21 5	1 33	11 50	16 30	16 42	16 14	26 54	16 42	2 37
T 27	23 14	25 5	4 52	19 19	3 5	15 46	1 33	2 43	0 42	18 49	0 58	10 30	2 22	5 25	0 46	21 5	1 33	11 49	16 30	16 39	16 14	26 54	16 43	2 37
F 28	23 11	22 21	5 5	19 37	2 56	15 24	1 28	2 30	0 41	18 48	0 58	10 32	2 22	5 24	0 46	21 5	1 33	11 48	16 29	16 36	16 13	26 53	16 43	2 38
S 29	23 8	18 40	5 4	19 54	2 46	15 2	1 23	2 17	0 40	18 48	0 58	10 33	2 22	5 24	0 46	21 4	1 33	11 48	16 29	16 34	16 12	26 53	16 44	2 38
S 30	23n 4	14s11	4s49	20n12	2s35	14n40	1n18	2n 3	0n39	18s47	0n58	10n34	2s23	5n23	0n46	21s 4	1n33	11n47	16n28	16n32	16n11	26s52	16n45	2s38

Julian Day Number = 2622995.5, Delta T = 12m18s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'14, Lahiri = 30°25'14

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

JULY 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 6	10♋ 8'04	17♓ 6	18♊39	24♌59	26♍49	28°R11	4♉ 3	18♍10	15°R41	8♎28	15°R44	14♉33	16♂33	26♉29	M 1
T 2	18 43 2	11° 5'19	29°34	20° 2	25°50	27°20	28♏ 7	4° 7	18°12	15♐39	8°28	15♉41	14°30	16°40	26°32	T 2
W 3	18 46 59	12° 2'34	12♈19	21°28	26°40	27°52	28° 3	4°12	18°14	15°38	8°29	15°D40	14°27	16°47	26°35	W 3
T 4	18 50 55	12°59'49	25°25	22°58	27°29	28°23	27°59	4°16	18°16	15°36	8°29	15°41	14°23	16°54	26°39	T 4
F 5	18 54 52	13°57'04	8♉56	24°31	28°18	28°55	27°56	4°20	18°18	15°35	8°30	15°R42	14°20	17° 0	26°42	F 5
S 6	18 58 48	14°54'19	22°53	26° 8	29° 6	29°27	27°52	4°24	18°20	15°34	8°30	15°42	14°17	17° 7	26°45	S 6
S 7	19 2 45	15°51'34	7♊19	27°48	29°53	29°59	27°49	4°28	18°22	15°32	8°31	15°40	14°14	17°14	26°48	S 7
M 8	19 6 41	16°48'50	22° 8	29°31	0♍39	0♎31	27°46	4°32	18°24	15°31	8°32	15°36	14°11	17°20	26°51	M 8
T 9	19 10 38	17°46'05	7♋16	1♋17	1°25	1° 3	27°43	4°36	18°27	15°30	8°32	15°29	14° 7	17°27	26°54	T 9
W10	19 14 35	18°43'20	22°34	3° 6	2°10	1°36	27°41	4°40	18°29	15°28	8°33	15°21	14° 4	17°34	26°57	W10
T 11	19 18 31	19°40'35	7♌49	4°58	2°53	2° 8	27°38	4°43	18°31	15°27	8°34	15°12	14° 1	17°41	27° 0	T 11
F 12	19 22 28	20°37'50	22°52	6°53	3°36	2°41	27°36	4°47	18°34	15°26	8°35	15° 3	13°58	17°47	27° 3	F 12
S 13	19 26 24	21°35'05	7♍33	8°50	4°18	3°14	27°34	4°50	18°36	15°24	8°35	14°55	13°55	17°54	27° 6	S 13
S 14	19 30 21	22°32'19	21°47	10°50	4°59	3°47	27°32	4°54	18°39	15°23	8°36	14°49	13°52	18° 1	27° 9	S 14
M15	19 34 17	23°29'33	5♎32	12°51	5°39	4°20	27°30	4°57	18°41	15°22	8°37	14°46	13°48	18° 7	27°11	M15
T 16	19 38 14	24°26'47	18°48	14°55	6°17	4°53	27°29	5° 0	18°44	15°21	8°38	14°45	13°45	18°14	27°14	T 16
W17	19 42 11	25°24'01	1♏40	17° 0	6°55	5°27	27°27	5° 4	18°46	15°20	8°39	14°D45	13°42	18°21	27°17	W17
T 18	19 46 7	26°21'15	14°10	19° 7	7°31	6° 0	27°26	5° 7	18°49	15°19	8°40	14°R45	13°39	18°28	27°19	T 18
F 19	19 50 4	27°18'28	26°25	21°15	8° 6	6°34	27°25	5° 9	18°51	15°17	8°41	14°44	13°36	18°34	27°22	F 19
S 20	19 54 0	28°15'42	8♐28	23°23	8°40	7° 8	27°24	5°12	18°54	15°16	8°42	14°42	13°33	18°41	27°24	S 20
S 21	19 57 57	29°12'56	20°24	25°32	9°12	7°42	27°23	5°15	18°57	15°15	8°43	14°37	13°29	18°48	27°27	S 21
M22	20 1 53	0♑10'10	2♑16	27°42	9°43	8°16	27°23	5°18	19° 0	15°14	8°44	14°30	13°26	18°54	27°29	M22
T 23	20 5 50	1° 7'24	14° 7	29°51	10°13	8°50	27°23	5°20	19° 2	15°13	8°45	14°20	13°23	19° 1	27°32	T 23
W24	20 9 46	2° 4'38	25°59	1♑59	10°41	9°24	27°D23	5°23	19° 5	15°12	8°46	14° 7	13°20	19° 8	27°34	W24
T 25	20 13 43	3° 1'52	7♒54	4° 7	11° 7	9°59	27°23	5°25	19° 8	15°11	8°47	13°54	13°17	19°15	27°36	T 25
F 26	20 17 40	3°59'07	19°53	6°14	11°32	10°33	27°23	5°27	19°11	15°10	8°49	13°41	13°13	19°21	27°39	F 26
S 27	20 21 36	4°56'23	1♓57	8°21	11°55	11° 8	27°23	5°30	19°14	15° 9	8°50	13°28	13°10	19°28	27°41	S 27
S 28	20 25 33	5°53'39	14° 9	10°26	12°17	11°43	27°24	5°32	19°17	15° 9	8°51	13°18	13° 7	19°35	27°43	S 28
M29	20 29 29	6°50'55	26°29	12°29	12°37	12°17	27°25	5°34	19°20	15° 8	8°52	13°10	13° 4	19°41	27°45	M29
T 30	20 33 26	7°48'12	9♈ 1	14°32	12°54	12°52	27°26	5°36	19°23	15° 7	8°54	13° 6	13° 1	19°48	27°47	T 30
W31	20 37 22	8♌45'31	21♈48	16♌33	13♍10	13♎28	27♏27	5♉37	19♍26	15♐ 6	8♎55	13♉ 3	12♉58	19♂55	27♉49	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	9s 6	4s22	20n30	2s24	14n18	1n12	1n50	0n37	18s46	0n58	10n36	2s23	5n22	0n46	21s 4	1n33	11n47	16n28	16n30	16n10	26s52	16n45	2s38
T 2	22 55	3 33	3 41	20 48	2 13	13 56	1 7	1 37	0 36	18 45	0 57	10 37	2 23	5 21	0 46	21 4	1 33	11 46	16 27	16 30	16 9	26 52	16 46	2 38
W 3	22 50	2n16	2 49	21 5	2 2	13 33	1 1	1 23	0 35	18 45	0 57	10 38	2 23	5 21	0 46	21 4	1 33	11 45	16 27	16 29	16 8	26 51	16 46	2 39
T 4	22 45	8 9	1 46	21 22	1 50	13 11	0 55	1 10	0 34	18 44	0 57	10 39	2 24	5 20	0 46	21 4	1 33	11 45	16 26	16 30	16 7	26 51	16 47	2 39
F 5	22 39	13 52	0 36	21 38	1 38	12 48	0 49	0 56	0 33	18 44	0 57	10 41	2 24	5 19	0 45	21 4	1 33	11 44	16 26	16 30	16 6	26 50	16 47	2 39
S 6	22 33	19 4	0n38	21 54	1 26	12 26	0 43	0 42	0 32	18 43	0 56	10 42	2 24	5 18	0 45	21 4	1 33	11 43	16 25	16 30	16 5	26 50	16 48	2 39
S 7	22 26	23 20	1 53	22 8	1 13	12 3	0 36	0 29	0 31	18 43	0 56	10 43	2 24	5 17	0 45	21 4	1 33	11 43	16 25	16 29	16 4	26 49	16 48	2 39
M 8	22 20	26 10	3 2	22 22	1 1	11 40	0 29	0 15	0 30	18 42	0 56	10 44	2 24	5 16	0 45	21 3	1 33	11 42	16 24	16 28	16 3	26 49	16 49	2 40
T 9	22 12	27 9	3 59	22 34	0 49	11 17	0 22	0 1	0 29	18 42	0 56	10 45	2 25	5 15	0 45	21 3	1 33	11 41	16 24	16 26	16 2	26 48	16 49	2 40
W10	22 5	26 6	4 40	22 44	0 37	10 55	0 15	0s13	0 28	18 41	0 56	10 46	2 25	5 14	0 45	21 3	1 33	11 41	16 23	16 24	16 1	26 48	16 50	2 40
T 11	21 56	23 6	5 1	22 53	0 24	10 32	0 8	0 26	0 27	18 41	0 55	10 47	2 25	5 13	0 45	21 3	1 33	11 40	16 23	16 21	16 0	26 47	16 50	2 40
F 12	21 48	18 35	5 0	23 0	0 13	10 10	0s 0	0 40	0 26	18 41	0 55	10 48	2 25	5 12	0 45	21 3	1 33	11 39	16 22	16 19	15 59	26 47	16 51	2 41
S 13	21 39	13 3	4 40	23 4	0 1	9 47	0 8	0 54	0 24	18 41	0 55	10 49	2 26	5 11	0 45	21 3	1 33	11 38	16 22	16 16	15 59	26 46	16 51	2 41
S 14	21 30	6 58	4 3	23 7	0n10	9 25	0 16	1 8	0 23	18 40	0 55	10 50	2 26	5 10	0 45	21 3	1 33	11 38	16 21	16 15	15 58	26 46	16 52	2 41
M15	21 21	0 45	3 13	23 7	0 21	9 2	0 25	1 22	0 22	18 40	0 54	10 51	2 26	5 9	0 45	21 3	1 33	11 37	16 21	16 14	15 57	26 45	16 52	2 41
T 16	21 11	5s18	2 13	23 5	0 32	8 40	0 33	1 37	0 21	18 40	0 54	10 51	2 26	5 8	0 45	21 3	1 33	11 36	16 20	16 13	15 56	26 45	16 52	2 41
W17	21 0	10 57	1 9	23 0	0 42	8 18	0 42	1 51	0 20	18 40	0 54	10 52	2 27	5 7	0 45	21 3	1 32	11 35	16 20	16 13	15 55	26 44	16 53	2 42
T 18	20 50	16 0	0 3	22 52	0 51	7 56	0 51	2 5	0 19	18 40	0 54	10 53	2 27	5 6	0 45	21 2	1 32	11 34	16 20	16 13	15 54	26 44	16 53	2 42
F 19	20 39	20 18	1s 2	22 42	1 0	7 35	1 0	2 19	0 18	18 40	0 53	10 54	2 27	5 5	0 45	21 2	1 32	11 34	16 19	16 13	15 53	26 43	16 53	2 42
S 20	20 27	23 40	2 2	22 29	1 8	7 13	1 10	2 33	0 17	18 40	0 53	10 55	2 27	5 4	0 45	21 2	1 32	11 33	16 19	16 12	15 52	26 42	16 54	2 42
S 21	20 16	25 58	2 57	22 13	1 15	6 52	1 20	2 48	0 16	18 40	0 53	10 55	2 28	5 3	0 45	21 2	1 32	11 32	16 18	16 11	15 51	26 42	16 54	2 43
M22	20 4	27 5	3 43	21 55	1 22	6 31	1 30	3 2	0 16	18 40	0 53	10 56	2 28	5 2	0 45	21 2	1 32	11 31	16 18	16 9	15 50	26 41	16 54	2 43
T 23	19 52	26 57	4 20	21 34	1 28	6 11	1 40	3 16	0 15	18 40	0 52	10 56	2 28	5 1	0 45	21 2	1 32	11 30	16 17	16 6	15 49	26 41	16 55	2 43
W24	19 39	25 34	4 45	21 11	1 33	5 50	1 50	3 30	0 14	18 41	0 52	10 57	2 28	5 0	0 45	21 2	1 32	11 30	16 17	16 2	15 48	26 40	16 55	2 43
T 25	19 26	23 3	4 58	20 45	1 37	5 30	2 1	3 45	0 13	18 41	0 52	10 58	2 29	4 59	0 45	21 2	1 32	11 29	16 16	15 58	15 47	26 39	16 55	2 43
F 26	19 13	19 32	4 58	20 18	1 41	5 11	2 12	3 59	0 12	18 41	0 52	10 58	2 29	4 57	0 45	21 2	1 32	11 28	16 16	15 54	15 46	26 39	16 56	2 44
S 27	18 59	15 11	4 45	19 48	1 43	4 52	2 23	4 14	0 11	18 42	0 51	10 59	2 29	4 56	0 45	21 2	1 32	11 27	16 15	15 51	15 45	26 38	16 56	2 44
S 28	18 45	10 12	4 18	19 16	1 45	4 33	2 35	4 28	0 10	18 42	0 51	10 59	2 29	4 55	0 45	21 2	1 32	11 26	16 15	15 48	15 44	26 37	16 56	2 44
M29	18 31	4 45	3 39	18 43	1 47	4 15	2 46	4 42	0 9	18 42	0 51	10 59	2 30	4 54	0 45	21 2	1 32	11 25	16 15	15 45	15 43	26 37	16 56	2 44
T 30	18 16	0n58	2 49	18 9	1 47	3 57	2 58	4 57	0 8	18 43	0 51	11 0	2 30	4 53	0 45	21 2	1 32	11 24	16 14	15 44	15 42	26 36	16 56	2 45
W31	18n 2	6n47	1s50	17n32	1n47	3n40	3s10	5s11	0n 7	18s43	0n50	11n 0	2s30	4n51	0n45	21s 2	1n32	11n23	16n14	15n43	15n41	26s35	16n57	2s45

Julian Day Number = 2623025.5, Delta T = 12m19s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'18, Lahiri = 30°25'18

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

AUGUST 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 19	9♌42'50	4♉52	18♌32	13♍24	14♎ 3	27♏28	5♉39	19♍29	15°R 5	8♎56	13°R 3	12♉54	20♑ 1	27♉51	T 1
F 2	20 45 15	10°40'09	18°17	20°30	13°36	14°38	27°30	5°41	19°32	15♐ 5	8°58	13♉ 2	12°51	20° 8	27°53	F 2
S 3	20 49 12	11°37'30	2♊ 6	22°26	13°46	15°14	27°31	5°42	19°35	15° 4	8°59	13° 2	12°48	20°15	27°55	S 3
S 4	20 53 9	12°34'52	16°20	24°20	13°54	15°49	27°33	5°44	19°39	15° 3	9° 1	12°59	12°45	20°22	27°56	S 4
M 5	20 57 5	13°32'15	0♋58	26°13	14° 0	16°25	27°35	5°45	19°42	15° 2	9° 2	12°55	12°42	20°28	27°58	M 5
T 6	21 1 2	14°29'39	15°55	28° 4	14° 3	17° 1	27°37	5°46	19°45	15° 2	9° 4	12°47	12°39	20°35	28° 0	T 6
W 7	21 4 58	15°27'04	1♌ 4	29°54	14°R 4	17°37	27°40	5°47	19°48	15° 1	9° 5	12°37	12°35	20°42	28° 1	W 7
T 8	21 8 55	16°24'30	16°15	1♍41	14° 3	18°13	27°42	5°48	19°52	15° 1	9° 7	12°27	12°32	20°48	28° 3	T 8
F 9	21 12 51	17°21'56	1♍18	3°28	14° 0	18°49	27°45	5°49	19°55	15° 0	9° 8	12°16	12°29	20°55	28° 4	F 9
S 10	21 16 48	18°19'23	16° 2	5°12	13°54	19°25	27°48	5°50	19°58	15° 0	9°10	12° 6	12°26	21° 2	28° 6	S 10
S 11	21 20 44	19°16'51	0♎21	6°55	13°46	20° 1	27°51	5°50	20° 2	14°59	9°11	11°59	12°23	21° 9	28° 7	S 11
M12	21 24 41	20°14'20	14°11	8°36	13°35	20°38	27°54	5°51	20° 5	14°59	9°13	11°55	12°19	21°15	28° 8	M12
T 13	21 28 38	21°11'49	27°32	10°16	13°22	21°14	27°58	5°51	20° 8	14°58	9°15	11°52	12°16	21°22	28°10	T 13
W14	21 32 34	22° 9'19	10♏26	11°54	13° 7	21°51	28° 1	5°52	20°12	14°58	9°16	11°D52	12°13	21°29	28°11	W14
T 15	21 36 31	23° 6'49	22°58	13°30	12°49	22°28	28° 5	5°52	20°15	14°57	9°18	11°R52	12°10	21°35	28°12	T 15
F 16	21 40 27	24° 4'21	5♐13	15° 5	12°29	23° 5	28° 9	5°52	20°19	14°57	9°20	11°51	12° 7	21°42	28°13	F 16
S 17	21 44 24	25° 1'53	17°14	16°38	12° 7	23°42	28°13	5°R52	20°22	14°57	9°21	11°49	12° 4	21°49	28°14	S 17
S 18	21 48 20	25°59'26	29° 8	18°10	11°43	24°19	28°17	5°52	20°26	14°56	9°23	11°45	12° 0	21°56	28°15	S 18
M19	21 52 17	26°57'01	10♑59	19°40	11°16	24°56	28°22	5°52	20°29	14°56	9°25	11°38	11°57	22° 2	28°16	M19
T 20	21 56 13	27°54'36	22°51	21° 8	10°48	25°33	28°26	5°52	20°33	14°56	9°27	11°29	11°54	22° 9	28°17	T 20
W21	22 0 10	28°52'12	4♒46	22°35	10°18	26°10	28°31	5°51	20°36	14°56	9°29	11°18	11°51	22°16	28°17	W21
T 22	22 4 7	29°49'49	16°46	24° 0	9°46	26°48	28°36	5°51	20°40	14°56	9°31	11° 5	11°48	22°22	28°18	T 22
F 23	22 8 3	0♍47'27	28°53	25°23	9°13	27°25	28°41	5°50	20°44	14°56	9°32	10°52	11°45	22°29	28°19	F 23
S 24	22 12 0	1°45'06	11♓ 9	26°45	8°39	28° 3	28°46	5°50	20°47	14°55	9°34	10°41	11°41	22°36	28°19	S 24
S 25	22 15 56	2°42'47	23°33	28° 4	8° 3	28°41	28°52	5°49	20°51	14°55	9°36	10°31	11°38	22°43	28°20	S 25
M26	22 19 53	3°40'29	6♈ 7	29°22	7°27	29°19	28°57	5°48	20°54	14°D55	9°38	10°24	11°35	22°49	28°20	M26
T 27	22 23 49	4°38'12	18°51	0♎39	6°50	29°56	29° 3	5°47	20°58	14°55	9°40	10°19	11°32	22°56	28°21	T 27
W28	22 27 46	5°35'57	1♉48	1°53	6°13	0♏34	29° 9	5°46	21° 2	14°55	9°42	10°17	11°29	23° 3	28°21	W28
T 29	22 31 42	6°33'44	14°59	3° 5	5°35	1°13	29°15	5°45	21° 5	14°56	9°44	10°D17	11°25	23° 9	28°21	T 29
F 30	22 35 39	7°31'32	28°26	4°16	4°58	1°51	29°21	5°43	21° 9	14°56	9°46	10°18	11°22	23°16	28°21	F 30
S 31	22 39 36	8♍29'23	12♊11	5♎24	4♍21	2♏29	29♏27	5♉42	21♍13	14♐56	9♎48	10°R18	11♉19	23♑23	28♉22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n46	12n26	0s43	16n55	1n46	3n23	3s22	5s26	0n 6	18s44	0n50	11n 0	2s30	4n50	0n45	21s 2	1n32	11n23	16n13	15n43	15n40	26s35	16n57	2s45	T 1
F 2	17 31	17 40	0n28	16 17	1 45	3 7	3 35	5 40	0 5	18 44	0 50	11 1	2 31	4 49	0 45	21 2	1 32	11 22	16 13	15 43	15 39	26 34	16 57	2 45	F 2
S 3	17 15	22 9	1 39	15 37	1 43	2 52	3 47	5 55	0 5	18 45	0 50	11 1	2 31	4 48	0 45	21 2	1 32	11 21	16 13	15 43	15 39	26 33	16 57	2 46	S 3
S 4	16 59	25 26	2 46	14 57	1 40	2 37	4 0	6 9	0 4	18 46	0 50	11 1	2 31	4 46	0 45	21 2	1 32	11 20	16 12	15 42	15 38	26 33	16 57	2 46	S 4
M 5	16 43	27 7	3 44	14 16	1 37	2 23	4 13	6 24	0 3	18 46	0 49	11 1	2 31	4 45	0 45	21 2	1 32	11 19	16 12	15 41	15 37	26 32	16 57	2 46	M 5
T 6	16 27	26 52	4 28	13 34	1 33	2 10	4 26	6 38	0 2	18 47	0 49	11 1	2 32	4 44	0 45	21 2	1 32	11 18	16 11	15 38	15 36	26 31	16 58	2 46	T 6
W 7	16 10	24 39	4 54	12 52	1 29	1 57	4 39	6 53	0 1	18 48	0 49	11 2	2 32	4 43	0 44	21 1	1 32	11 17	16 11	15 35	15 35	26 31	16 58	2 47	W 7
T 8	15 53	20 41	5 0	12 10	1 24	1 46	4 52	7 7	0 0	18 49	0 49	11 2	2 32	4 41	0 44	21 1	1 31	11 16	16 11	15 32	15 34	26 30	16 58	2 47	T 8
F 9	15 36	15 25	4 44	11 27	1 19	1 35	5 5	7 22	0s 1	18 49	0 48	11 2	2 33	4 40	0 44	21 1	1 31	11 15	16 10	15 29	15 33	26 29	16 58	2 47	F 9
S 10	15 18	9 20	4 10	10 43	1 14	1 25	5 18	7 36	0 2	18 50	0 48	11 2	2 33	4 39	0 44	21 1	1 31	11 14	16 10	15 26	15 32	26 28	16 58	2 48	S 10
S 11	15 0	2 56	3 21	10 0	1 8	1 16	5 31	7 51	0 2	18 51	0 48	11 2	2 33	4 37	0 44	21 1	1 31	11 13	16 10	15 24	15 31	26 28	16 58	2 48	S 11
M12	14 42	3s25	2 21	9 16	1 1	1 8	5 44	8 5	0 3	18 52	0 48	11 2	2 33	4 36	0 44	21 1	1 31	11 12	16 9	15 22	15 30	26 27	16 58	2 48	M12
T 13	14 24	9 24	1 15	8 33	0 55	1 1	5 57	8 20	0 4	18 53	0 47	11 1	2 34	4 35	0 44	21 1	1 31	11 11	16 9	15 22	15 29	26 26	16 58	2 48	T 13
W14	14 5	14 48	0 8	7 49	0 48	0 55	6 10	8 34	0 5	18 54	0 47	11 1	2 34	4 33	0 44	21 1	1 31	11 10	16 8	15 21	15 28	26 25	16 58	2 49	W14
T 15	13 47	19 25	0s59	7 6	0 41	0 51	6 22	8 48	0 6	18 55	0 47	11 1	2 34	4 32	0 44	21 1	1 31	11 9	16 8	15 21	15 27	26 25	16 58	2 49	T 15
F 16	13 28	23 5	2 0	6 22	0 33	0 47	6 34	9 3	0 6	18 56	0 47	11 1	2 34	4 31	0 44	21 2	1 31	11 8	16 8	15 21	15 26	26 24	16 58	2 49	F 16
S 17	13 9	25 41	2 56	5 39	0 25	0 44	6 46	9 17	0 7	18 58	0 47	11 1	2 35	4 29	0 44	21 2	1 31	11 7	16 8	15 21	15 25	26 23	16 58	2 49	S 17
S 18	12 49	27 5	3 43	4 56	0 17	0 43	6 57	9 32	0 8	18 59	0 46	11 0	2 35	4 28	0 44	21 2	1 31	11 7	16 7	15 19	15 24	26 22	16 58	2 50	S 18
M19	12 30	27 14	4 20	4 13	0 9	0 42	7 8	9 46	0 9	19 0	0 46	11 0	2 35	4 26	0 44	21 2	1 31	11 6	16 7	15 17	15 23	26 21	16 58	2 50	M19
T 20	12 10	26 8	4 46	3 31	0 1	0 43	7 19	10 0	0 10	19 1	0 46	11 0	2 35	4 25	0 44	21 2	1 31	11 5	16 7	15 14	15 22	26 21	16 58	2 50	T 20
W21	11 50	23 52	4 59	2 49	0s 8	0 45	7 29	10 15	0 10	19 2	0 46	10 59	2 36	4 24	0 44	21 2	1 31	11 4	16 6	15 11	15 21	26 20	16 58	2 50	W21
T 22	11 30	20 32	5 0	2 7	0 17	0 48	7 38	10 29	0 11	19 4	0 45	10 59	2 36	4 22	0 44	21 2	1 31	11 3	16 6	15 7	15 20	26 19	16 57	2 51	T 22
F 23	11 10	16 18	4 47	1 26	0 26	0 53	7 47	10 43	0 12	19 5	0 45	10 59	2 36	4 21	0 44	21 2	1 31	11 2	16 6	15 3	15 19	26 18	16 57	2 51	F 23
S 24	10 50	11 23	4 20	0 45	0 35	0 58	7 55	10 57	0 13	19 6	0 45	10 58	2 36	4 19	0 44	21 2	1 31	11 1	16 5	14 59	15 18	26 17	16 57	2 51	S 24
S 25	10 29	5 57	3 41	0 5	0 44	1 4	8 2	11 11	0 13	19 8	0 45	10 58	2 37	4 18	0 44	21 2	1 31	11 0	16 5	14 56	15 17	26 16	16 57	2 52	S 25
M26	10 8	0 12	2 51	0s34	0 54	1 12	8 8	11 25	0 14	19 9	0 45	10 57	2 37	4 16	0 44	21 2	1 31	10 59	16 5	14 54	15 16	26 16	16 57	2 52	M26
T 27	9 47	5n39	1 51	1 13	1 3	1 20	8 13	11 39	0 15	19 11	0 44	10 57	2 37	4 15	0 44	21 2	1 30	10 58	16 5	14 53	15 15	26 15	16 57	2 52	T 27
W28	9 26	11 22	0 45	1 52	1 13	1 29	8 18	11 53	0 16	19 12	0 44	10 56	2 37	4 13	0 44	21 2	1 30	10 57	16 4	14 52	15 14	26 14	16 56	2 52	W28
T 29	9 5	16 41	0n25	2 29	1 22	1 39	8 22	12 7	0 16	19 13	0 44	10 55	2 38	4 12	0 44	21 2	1 30	10 56	16 4	14 52	15 13	26 13	16 56	2 53	T 29
F 30	8 44	21 19	1 35	3 6	1 32	1 50	8 25	12 21	0 17	19 15	0 44	10 55	2 38	4 11	0 44	21 2	1 30	10 55	16 4	14 52	15 12	26 12	16 56	2 53	F 30
S 31	8n22	24n52	2n42	3s42	1s42	2n 1	8s27	12s35	0s18	19s17	0n43	10n54	2s38	4n 9	0n44	21s 2	1n30	10n54	16n 4	14n52	15n11	26s11	16n56	2s53	S 31

Julian Day Number = 2623056.5, Delta T = 12m19s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'22, Lahiri = 30°25'23

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

SEPTEMBER 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 32	9♍27'15	26♊15	6♎30	3°R45	3♏ 7	29♏33	5°R40	21♍16	14♐56	9♎50	10°R17	11♉16	23♑30	28♉22	S 1
M 2	22 47 29	10°25'08	10♋38	7°34	3♍10	3°46	29°40	5♉39	21°20	14°56	9°52	10♉14	11°13	23°36	28°R22	M 2
T 3	22 51 25	11°23'04	25°16	8°35	2°35	4°25	29°47	5°37	21°24	14°56	9°54	10° 8	11°10	23°43	28°22	T 3
W 4	22 55 22	12°21'01	10♌ 5	9°33	2° 2	5° 3	29°54	5°35	21°28	14°57	9°56	10° 1	11° 6	23°50	28°22	W 4
T 5	22 59 18	13°19'00	24°57	10°29	1°30	5°42	0♐ 1	5°33	21°31	14°57	9°58	9°52	11° 3	23°57	28°21	T 5
F 6	23 3 15	14°17'00	9♍44	11°23	1° 0	6°21	0° 8	5°31	21°35	14°57	10° 0	9°43	11° 0	24° 3	28°21	F 6
S 7	23 7 11	15°15'02	24°17	12°13	0°32	7° 0	0°15	5°29	21°39	14°58	10° 2	9°36	10°57	24°10	28°21	S 7
S 8	23 11 8	16°13'06	8♎30	12°59	0° 6	7°39	0°22	5°27	21°43	14°58	10° 5	9°30	10°54	24°17	28°21	S 8
M 9	23 15 5	17°11'11	22°18	13°43	29♌41	8°18	0°30	5°25	21°47	14°59	10° 7	9°27	10°51	24°23	28°20	M 9
T 10	23 19 1	18° 9'17	5♏40	14°22	29°19	8°57	0°37	5°22	21°50	14°59	10° 9	9°D25	10°47	24°30	28°20	T 10
W11	23 22 58	19° 7'25	18°37	14°58	28°59	9°37	0°45	5°20	21°54	14°59	10°11	9°25	10°44	24°37	28°19	W11
T 12	23 26 54	20° 5'35	1♐12	15°30	28°41	10°16	0°53	5°17	21°58	15° 0	10°13	9°27	10°41	24°44	28°19	T 12
F 13	23 30 51	21° 3'46	13°29	15°57	28°26	10°55	1° 1	5°15	22° 2	15° 1	10°15	9°28	10°38	24°50	28°18	F 13
S 14	23 34 47	22° 1'58	25°32	16°19	28°13	11°35	1° 9	5°12	22° 5	15° 1	10°18	9°R28	10°35	24°57	28°17	S 14
S 15	23 38 44	23° 0'12	7♑28	16°36	28° 2	12°15	1°18	5° 9	22° 9	15° 2	10°20	9°26	10°31	25° 4	28°16	S 15
M16	23 42 40	23°58'27	19°20	16°48	27°54	12°54	1°26	5° 6	22°13	15° 2	10°22	9°23	10°28	25°10	28°16	M16
T 17	23 46 37	24°56'44	1♒13	16°54	27°48	13°34	1°35	5° 3	22°17	15° 3	10°24	9°18	10°25	25°17	28°15	T 17
W18	23 50 34	25°55'03	13°11	16°R54	27°45	14°14	1°43	5° 0	22°21	15° 4	10°26	9°12	10°22	25°24	28°14	W18
T 19	23 54 30	26°53'23	25°17	16°48	27°D43	14°54	1°52	4°57	22°24	15° 5	10°29	9° 4	10°19	25°31	28°13	T 19
F 20	23 58 27	27°51'44	7♓33	16°35	27°45	15°34	2° 1	4°54	22°28	15° 5	10°31	8°57	10°16	25°37	28°12	F 20
S 21	0 2 23	28°50'07	20° 1	16°16	27°48	16°14	2°10	4°51	22°32	15° 6	10°33	8°50	10°12	25°44	28°10	S 21
S 22	0 6 20	29°48'32	2♈41	15°49	27°54	16°55	2°19	4°47	22°36	15° 7	10°35	8°44	10° 9	25°51	28° 9	S 22
M23	0 10 16	0♎46'59	15°33	15°16	28° 2	17°35	2°28	4°44	22°39	15° 8	10°38	8°40	10° 6	25°57	28° 8	M23
T 24	0 14 13	1°45'28	28°38	14°37	28°13	18°15	2°37	4°40	22°43	15° 9	10°40	8°38	10° 3	26° 4	28° 7	T 24
W25	0 18 9	2°43'59	11♉55	13°51	28°25	18°56	2°47	4°37	22°47	15°10	10°42	8°D37	10° 0	26°11	28° 5	W25
T 26	0 22 6	3°42'32	25°23	12°59	28°40	19°36	2°56	4°33	22°51	15°11	10°45	8°38	9°56	26°18	28° 4	T 26
F 27	0 26 2	4°41'07	9♊ 3	12° 2	28°56	20°17	3° 6	4°29	22°54	15°12	10°47	8°40	9°53	26°24	28° 2	F 27
S 28	0 29 59	5°39'45	22°54	11° 1	29°15	20°58	3°16	4°25	22°58	15°13	10°49	8°41	9°50	26°31	28° 1	S 28
S 29	0 33 56	6°38'25	6♋57	9°57	29°35	21°39	3°26	4°21	23° 2	15°14	10°51	8°R41	9°47	26°38	27°59	S 29
M30	0 37 52	7♎37'07	21♋10	8♎52	29♌57	22♏20	3♐35	4♉18	23♍ 5	15♐15	10♎54	8♉41	9♉44	26♑44	27♉58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 0	26n59	3n40	4s17	1s51	2n13	8s28	12s49	0s19	19s18	0n43	10n53	2s38	4n 8	0n44	21s 2	1n30	10n53	16n 3	14n52	15n10	26s10	16n56	2s53
M 2	7 39	27 22	4 25	4 51	2 1	2 25	8 28	13 3	0 19	19 20	0 43	10 53	2 39	4 6	0 44	21 2	1 30	10 52	16 3	14 51	15 9	26 9	16 55	2 54
T 3	7 17	25 51	4 55	5 24	2 10	2 38	8 27	13 16	0 20	19 21	0 43	10 52	2 39	4 5	0 44	21 2	1 30	10 51	16 3	14 49	15 8	26 8	16 55	2 54
W 4	6 55	22 34	5 5	5 55	2 20	2 51	8 25	13 30	0 21	19 23	0 43	10 51	2 39	4 3	0 44	21 3	1 30	10 50	16 3	14 47	15 7	26 7	16 55	2 54
T 5	6 33	17 47	4 54	6 26	2 29	3 4	8 23	13 44	0 21	19 25	0 42	10 50	2 39	4 2	0 44	21 3	1 30	10 49	16 3	14 44	15 6	26 6	16 54	2 55
F 6	6 10	11 59	4 24	6 55	2 39	3 18	8 19	13 57	0 22	19 26	0 42	10 49	2 40	4 0	0 44	21 3	1 30	10 48	16 2	14 41	15 5	26 5	16 54	2 55
S 7	5 48	5 36	3 37	7 23	2 48	3 31	8 15	14 11	0 23	19 28	0 42	10 48	2 40	3 59	0 44	21 3	1 30	10 47	16 2	14 39	15 4	26 5	16 54	2 55
S 8	5 25	0s56	2 38	7 50	2 57	3 45	8 11	14 24	0 24	19 30	0 42	10 47	2 40	3 57	0 44	21 3	1 30	10 46	16 2	14 37	15 3	26 4	16 53	2 55
M 9	5 3	7 15	1 31	8 15	3 5	3 58	8 5	14 37	0 24	19 32	0 42	10 46	2 40	3 56	0 44	21 3	1 30	10 45	16 2	14 36	15 2	26 3	16 53	2 56
T 10	4 40	13 4	0 20	8 38	3 14	4 11	7 59	14 50	0 25	19 33	0 41	10 45	2 41	3 54	0 44	21 3	1 30	10 44	16 2	14 36	15 2	26 2	16 53	2 56
W11	4 18	18 7	0s49	8 59	3 22	4 24	7 52	15 4	0 26	19 35	0 41	10 44	2 41	3 53	0 44	21 3	1 30	10 43	16 2	14 36	15 1	26 1	16 52	2 56
T 12	3 55	22 13	1 55	9 18	3 30	4 37	7 45	15 17	0 26	19 37	0 41	10 43	2 41	3 51	0 44	21 3	1 30	10 42	16 1	14 36	15 0	26 0	16 52	2 56
F 13	3 32	25 13	2 53	9 36	3 37	4 50	7 37	15 30	0 27	19 39	0 41	10 42	2 41	3 50	0 44	21 3	1 30	10 41	16 1	14 36	14 59	25 59	16 52	2 57
S 14	3 9	27 1	3 43	9 50	3 43	5 2	7 29	15 42	0 28	19 41	0 41	10 41	2 41	3 48	0 44	21 4	1 29	10 40	16 1	14 37	14 58	25 58	16 51	2 57
S 15	2 46	27 32	4 22	10 3	3 50	5 13	7 21	15 55	0 28	19 42	0 41	10 40	2 42	3 47	0 44	21 4	1 29	10 39	16 1	14 36	14 57	25 57	16 51	2 57
M16	2 23	26 46	4 50	10 12	3 55	5 25	7 12	16 8	0 29	19 44	0 40	10 39	2 42	3 45	0 44	21 4	1 29	10 38	16 1	14 35	14 56	25 56	16 50	2 58
T 17	2 0	24 48	5 5	10 19	4 0	5 35	7 2	16 21	0 30	19 46	0 40	10 38	2 42	3 44	0 44	21 4	1 29	10 37	16 1	14 34	14 55	25 55	16 50	2 58
W18	1 37	21 44	5 8	10 22	4 3	5 45	6 53	16 33	0 30	19 48	0 40	10 37	2 42	3 42	0 44	21 4	1 29	10 36	16 1	14 31	14 54	25 54	16 49	2 58
T 19	1 14	17 43	4 56	10 22	4 6	5 55	6 43	16 46	0 31	19 50	0 40	10 35	2 42	3 41	0 44	21 4	1 29	10 35	16 1	14 29	14 53	25 52	16 49	2 58
F 20	0 51	12 55	4 31	10 19	4 7	6 4	6 33	16 58	0 31	19 52	0 40	10 34	2 42	3 39	0 44	21 4	1 29	10 35	16 1	14 27	14 52	25 51	16 48	2 59
S 21	0 28	7 31	3 53	10 11	4 8	6 12	6 23	17 10	0 32	19 54	0 39	10 33	2 43	3 38	0 44	21 4	1 29	10 34	16 0	14 24	14 51	25 50	16 48	2 59
S 22	0 5	1 44	3 3	10 0	4 6	6 20	6 13	17 22	0 33	19 56	0 39	10 32	2 43	3 36	0 44	21 5	1 29	10 33	16 0	14 23	14 50	25 49	16 47	2 59
M23	0s19	4n14	2 2	9 45	4 4	6 27	6 2	17 34	0 33	19 58	0 39	10 30	2 43	3 35	0 44	21 5	1 29	10 32	16 0	14 21	14 49	25 48	16 47	2 59
T 24	0 42	10 7	0 54	9 25	3 59	6 33	5 52	17 46	0 34	20 0	0 39	10 29	2 43	3 33	0 44	21 5	1 29	10 31	16 0	14 21	14 48	25 47	16 46	3 0
W25	1 5	15 39	0n18	9 2	3 53	6 39	5 41	17 58	0 34	20 2	0 39	10 28	2 43	3 32	0 44	21 5	1 29	10 30	16 0	14 20	14 47	25 46	16 46	3 0
T 26	1 28	20 31	1 30	8 34	3 45	6 44	5 31	18 9	0 35	20 4	0 39	10 26	2 43	3 31	0 44	21 5	1 29	10 29	16 0	14 21	14 46	25 45	16 45	3 0
F 27	1 51	24 22	2 38	8 3	3 35	6 49	5 20	18 21	0 36	20 6	0 38	10 25	2 44	3 29	0 44	21 5	1 29	10 28	16 0	14 21	14 45	25 44	16 45	3 0
S 28	2 15	26 49	3 38	7 28	3 23	6 52	5 9	18 32	0 36	20 8	0 38	10 23	2 44	3 28	0 44	21 6	1 29	10 27	16 0	14 22	14 44	25 43	16 44	3 1
S 29	2 38	27 38	4 26	6 50	3 9	6 55	4 59	18 43	0 37	20 10	0 38	10 22	2 44	3 26	0 44	21 6	1 29	10 26	16 0	14 22	14 43	25 42	16 43	3 1
M30	3s 1	26n38	4n58	6s10	2s54	6n57	4s48	18s55	0s37	20s12	0n38	10n21	2s44	3n25	0n44	21s 6	1n29	10n26	16n 0	14n22	14n42	25s40	16n43	3s 1

Julian Day Number = 2623087.5, Delta T = 12m19s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'27, Lahiri = 30°25'27

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

OCTOBER 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 49	8♎35'51	5♌30	7°R47	0♍21	23♏ 1	3♐45	4°R14	23♍ 9	15♐16	10♎56	8°R39	9♉41	26♊51	27°R56	T 1
W 2	0 45 45	9°34'37	19°55	6♎43	0°47	23°42	3°56	4♉ 9	23°13	15°17	10°58	8♉35	9°37	26°58	27♉54	W 2
T 3	0 49 42	10°33'26	4♍21	5°43	1°14	24°23	4° 6	4° 5	23°16	15°18	11° 1	8°31	9°34	27° 5	27°52	T 3
F 4	0 53 38	11°32'16	18°41	4°48	1°43	25° 4	4°16	4° 1	23°20	15°20	11° 3	8°27	9°31	27°11	27°50	F 4
S 5	0 57 35	12°31'09	2♎51	3°59	2°14	25°45	4°27	3°57	23°24	15°21	11° 5	8°24	9°28	27°18	27°48	S 5
S 6	1 1 31	13°30'04	16°45	3°18	2°46	26°27	4°37	3°53	23°27	15°22	11° 7	8°21	9°25	27°25	27°46	S 6
M 7	1 5 28	14°29'01	0♏21	2°46	3°19	27° 8	4°48	3°48	23°31	15°23	11°10	8°20	9°22	27°31	27°44	M 7
T 8	1 9 25	15°27'59	13°36	2°24	3°54	27°50	4°58	3°44	23°35	15°25	11°12	8°D20	9°18	27°38	27°42	T 8
W 9	1 13 21	16°27'00	26°30	2°12	4°30	28°31	5° 9	3°40	23°38	15°26	11°14	8°21	9°15	27°45	27°40	W 9
T 10	1 17 18	17°26'02	9♐ 5	2°D10	5° 7	29°13	5°20	3°35	23°42	15°27	11°17	8°22	9°12	27°52	27°38	T 10
F 11	1 21 14	18°25'07	21°23	2°18	5°46	29°55	5°31	3°31	23°45	15°29	11°19	8°24	9° 9	27°58	27°36	F 11
S 12	1 25 11	19°24'13	3♑28	2°37	6°26	0♐37	5°42	3°26	23°49	15°30	11°21	8°25	9° 6	28° 5	27°34	S 12
S 13	1 29 7	20°23'21	15°25	3° 6	7° 7	1°19	5°53	3°21	23°52	15°32	11°23	8°R26	9° 2	28°12	27°31	S 13
M14	1 33 4	21°22'30	27°18	3°44	7°48	2° 1	6° 4	3°17	23°56	15°33	11°26	8°26	8°59	28°19	27°29	M14
T 15	1 37 0	22°21'42	9♒12	4°31	8°32	2°43	6°16	3°12	23°59	15°35	11°28	8°25	8°56	28°25	27°27	T 15
W16	1 40 57	23°20'55	21°11	5°25	9°16	3°25	6°27	3° 8	24° 3	15°36	11°30	8°24	8°53	28°32	27°24	W16
T 17	1 44 54	24°20'09	3♓20	6°27	10° 1	4° 7	6°38	3° 3	24° 6	15°38	11°33	8°22	8°50	28°39	27°22	T 17
F 18	1 48 50	25°19'26	15°42	7°36	10°47	4°50	6°50	2°58	24° 9	15°39	11°35	8°20	8°47	28°45	27°19	F 18
S 19	1 52 47	26°18'44	28°19	8°50	11°33	5°32	7° 2	2°53	24°13	15°41	11°37	8°18	8°43	28°52	27°17	S 19
S 20	1 56 43	27°18'05	11♈14	10°10	12°21	6°15	7°13	2°49	24°16	15°43	11°39	8°16	8°40	28°59	27°14	S 20
M21	2 0 40	28°17'27	24°25	11°34	13°10	6°57	7°25	2°44	24°19	15°44	11°41	8°16	8°37	29° 6	27°11	M21
T 22	2 4 36	29°16'51	7♉53	13° 1	13°59	7°40	7°37	2°39	24°23	15°46	11°44	8°D15	8°34	29°12	27° 9	T 22
W23	2 8 33	0♏16'18	21°36	14°32	14°50	8°22	7°49	2°34	24°26	15°48	11°46	8°16	8°31	29°19	27° 6	W23
T 24	2 12 29	1°15'46	5♊31	16° 5	15°41	9° 5	8° 0	2°30	24°29	15°49	11°48	8°16	8°28	29°26	27° 3	T 24
F 25	2 16 26	2°15'17	19°35	17°40	16°33	9°48	8°12	2°25	24°32	15°51	11°50	8°17	8°24	29°32	27° 0	F 25
S 26	2 20 23	3°14'50	3♋45	19°17	17°25	10°31	8°24	2°20	24°36	15°53	11°52	8°17	8°21	29°39	26°58	S 26
S 27	2 24 19	4°14'26	17°58	20°55	18°18	11°14	8°37	2°15	24°39	15°55	11°55	8°18	8°18	29°46	26°55	S 27
M28	2 28 16	5°14'03	2♌12	22°34	19°12	11°57	8°49	2°11	24°42	15°56	11°57	8°R18	8°15	29°53	26°52	M28
T 29	2 32 12	6°13'43	16°23	24°14	20° 7	12°40	9° 1	2° 6	24°45	15°58	11°59	8°18	8°12	29°59	26°49	T 29
W30	2 36 9	7°13'25	0♍31	25°55	21° 2	13°23	9°13	2° 1	24°48	16° 0	12° 1	8°18	8° 8	0♒ 6	26°46	W30
T 31	2 40 5	8♏13'10	14♍31	27♎36	21♍58	14♐ 7	9♐26	1♉56	24♍51	16♐ 2	12♎ 3	8°D17	8♉ 5	0♒13	26♉43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s24	23n53	5n12	5 s29	2 s37	6n59	4 s38	19 s 6	0 s38	20 s14	0n38	10n19	2 s44	3n23	0n44	21 s 6	1n29	10n25	16n 0	14n21	14n41	25 s39	16n42	3 s 1
W 2	3 47	19 39	5 6	4 47	2 19	7 0	4 27	19 16	0 39	20 16	0 38	10 18	2 44	3 22	0 44	21 6	1 29	10 24	16 0	14 20	14 40	25 38	16 42	3 2
T 3	4 10	14 16	4 42	4 6	1 59	7 0	4 17	19 27	0 39	20 18	0 37	10 16	2 44	3 20	0 44	21 6	1 28	10 23	16 0	14 19	14 39	25 37	16 41	3 2
F 4	4 33	8 8	3 59	3 25	1 39	7 0	4 6	19 38	0 40	20 20	0 37	10 15	2 45	3 19	0 44	21 7	1 28	10 22	16 0	14 17	14 38	25 36	16 40	3 2
S 5	4 56	1 40	3 2	2 48	1 19	6 59	3 56	19 48	0 40	20 22	0 37	10 13	2 45	3 18	0 44	21 7	1 28	10 21	16 0	14 16	14 37	25 35	16 40	3 2
S 6	5 19	4 s47	1 56	2 13	0 59	6 57	3 46	19 58	0 41	20 24	0 37	10 12	2 45	3 16	0 44	21 7	1 28	10 20	16 0	14 15	14 36	25 34	16 39	3 3
M 7	5 42	10 53	0 44	1 42	0 39	6 54	3 36	20 9	0 41	20 26	0 37	10 10	2 45	3 15	0 44	21 7	1 28	10 20	16 0	14 15	14 35	25 32	16 38	3 3
T 8	6 4	16 21	0 s29	1 15	0 19	6 51	3 26	20 18	0 42	20 28	0 37	10 8	2 45	3 13	0 44	21 7	1 28	10 19	16 1	14 15	14 34	25 31	16 38	3 3
W 9	6 27	20 55	1 38	0 53	0 1	6 47	3 16	20 28	0 42	20 31	0 36	10 7	2 45	3 12	0 44	21 8	1 28	10 18	16 1	14 15	14 33	25 30	16 37	3 3
T 10	6 50	24 25	2 41	0 36	0n17	6 43	3 7	20 38	0 43	20 33	0 36	10 5	2 45	3 10	0 44	21 8	1 28	10 17	16 1	14 16	14 32	25 29	16 36	3 4
F 11	7 12	26 41	3 35	0 25	0 33	6 38	2 57	20 47	0 43	20 35	0 36	10 4	2 45	3 9	0 44	21 8	1 28	10 16	16 1	14 16	14 31	25 28	16 35	3 4
S 12	7 35	27 39	4 19	0 18	0 48	6 32	2 48	20 57	0 44	20 37	0 36	10 2	2 45	3 8	0 44	21 8	1 28	10 16	16 1	14 17	14 30	25 26	16 35	3 4
S 13	7 57	27 18	4 51	0 17	1 1	6 26	2 38	21 6	0 45	20 39	0 36	10 1	2 45	3 6	0 44	21 8	1 28	10 15	16 1	14 17	14 28	25 25	16 34	3 4
M14	8 19	25 42	5 10	0 21	1 13	6 19	2 29	21 15	0 45	20 41	0 36	9 59	2 45	3 5	0 44	21 9	1 28	10 14	16 1	14 17	14 27	25 24	16 33	3 4
T 15	8 41	22 59	5 15	0 30	1 24	6 11	2 20	21 24	0 46	20 43	0 36	9 57	2 45	3 4	0 44	21 9	1 28	10 13	16 1	14 17	14 26	25 23	16 33	3 5
W16	9 3	19 15	5 8	0 43	1 33	6 3	2 11	21 32	0 46	20 45	0 35	9 56	2 46	3 2	0 44	21 9	1 28	10 13	16 1	14 16	14 25	25 21	16 32	3 5
T 17	9 25	14 42	4 46	1 1	1 41	5 55	2 2	21 41	0 47	20 47	0 35	9 54	2 46	3 1	0 44	21 9	1 28	10 12	16 2	14 15	14 24	25 20	16 31	3 5
F 18	9 46	9 29	4 11	1 22	1 47	5 45	1 53	21 49	0 47	20 49	0 35	9 53	2 46	3 0	0 44	21 9	1 28	10 11	16 2	14 15	14 23	25 19	16 30	3 5
S 19	10 8	3 47	3 23	1 47	1 52	5 36	1 45	21 57	0 48	20 51	0 35	9 51	2 46	2 58	0 44	21 10	1 28	10 11	16 2	14 14	14 22	25 18	16 29	3 5
S 20	10 29	2n13	2 24	2 14	1 56	5 25	1 37	22 5	0 48	20 53	0 35	9 49	2 46	2 57	0 44	21 10	1 28	10 10	16 2	14 14	14 21	25 16	16 29	3 6
M21	10 50	8 16	1 16	2 45	1 59	5 14	1 28	22 13	0 48	20 55	0 35	9 48	2 46	2 56	0 44	21 10	1 28	10 9	16 2	14 14	14 20	25 15	16 28	3 6
T 22	11 11	14 4	0 2	3 17	2 0	5 3	1 20	22 20	0 49	20 57	0 35	9 46	2 46	2 55	0 44	21 10	1 28	10 9	16 2	14 13	14 19	25 14	16 27	3 6
W23	11 32	19 18	1n13	3 51	2 1	4 51	1 12	22 28	0 49	20 59	0 34	9 44	2 46	2 53	0 44	21 10	1 28	10 8	16 3	14 13	14 18	25 13	16 26	3 6
T 24	11 53	23 33	2 25	4 27	2 1	4 39	1 4	22 35	0 50	21 1	0 34	9 43	2 46	2 52	0 44	21 11	1 28	10 7	16 3	14 14	14 17	25 11	16 26	3 6
F 25	12 14	26 27	3 29	5 5	1 59	4 26	0 57	22 42	0 50	21 3	0 34	9 41	2 46	2 51	0 45	21 11	1 27	10 7	16 3	14 14	14 16	25 10	16 25	3 7
S 26	12 34	27 41	4 21	5 43	1 58	4 12	0 49	22 48	0 51	21 6	0 34	9 40	2 46	2 50	0 45	21 11	1 27	10 6	16 3	14 14	14 15	25 9	16 24	3 7
S 27	12 54	27 5	4 57	6 22	1 55	3 58	0 42	22 55	0 51	21 8	0 34	9 38	2 46	2 48	0 45	21 11	1 27	10 5	16 3	14 14	14 14	25 7	16 23	3 7
M28	13 14	24 44	5 15	7 2	1 52	3 44	0 35	23 1	0 52	21 10	0 34	9 36	2 46	2 47	0 45	21 12	1 27	10 5	16 4	14 14	14 13	25 6	16 22	3 7
T 29	13 34	20 52	5 14	7 42	1 49	3 29	0 28	23 7	0 52	21 12	0 34	9 35	2 46	2 46	0 45	21 12	1 27	10 4	16 4	14 14	14 12	25 5	16 21	3 7
W30	13 53	15 50	4 53	8 22	1 45	3 14	0 21	23 13	0 52	21 14	0 34	9 33	2 46	2 45	0 45	21 12	1 27	10 4	16 4	14 14	14 11	25 3	16 21	3 8
T 31	14 s13	10n 1	4n16	9 s 2	1n40	2n58	0 s14	23 s19	0 s53	21 s15	0n33	9n32	2 s45	2n44	0n45	21 s12	1n27	10n 3	16n 4	14n14	14n10	25 s 2	16n20	3 s 8

Julian Day Number = 2623117.5, Delta T = 12m20s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'31, Lahiri = 30°25'31

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

NOVEMBER 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 2	9♏12'56	28♍23	29♎17	22♍54	14♐50	9♐38	1°R52	24♍54	16♐ 4	12♎ 5	8♉18	8♉ 2	0♒20	26°R40	F 1
S 2	2 47 58	10°12'45	12♎ 4	0♏58	23°51	15°33	9°50	1♉47	24°57	16° 6	12° 7	8°18	7°59	0°26	26♉37	S 2
S 3	2 51 55	11°12'35	25°33	2°39	24°48	16°17	10° 3	1°42	25° 0	16° 8	12° 9	8°18	7°56	0°33	26°34	S 3
M 4	2 55 52	12°12'28	8♏47	4°20	25°46	17° 0	10°15	1°38	25° 3	16°10	12°12	8°R18	7°53	0°40	26°31	M 4
T 5	2 59 48	13°12'23	21°46	6° 1	26°45	17°44	10°28	1°33	25° 5	16°12	12°14	8°18	7°49	0°46	26°28	T 5
W 6	3 3 45	14°12'20	4♐30	7°41	27°44	18°28	10°41	1°28	25° 8	16°14	12°16	8°17	7°46	0°53	26°25	W 6
T 7	3 7 41	15°12'18	16°59	9°21	28°43	19°12	10°53	1°24	25°11	16°16	12°18	8°17	7°43	1° 0	26°22	T 7
F 8	3 11 38	16°12'18	29°15	11° 1	29°43	19°55	11° 6	1°19	25°14	16°18	12°20	8°16	7°40	1° 7	26°19	F 8
S 9	3 15 34	17°12'20	11♑19	12°41	0♎43	20°39	11°19	1°15	25°16	16°20	12°22	8°14	7°37	1°13	26°16	S 9
S 10	3 19 31	18°12'24	23°16	14°20	1°44	21°23	11°32	1°10	25°19	16°22	12°24	8°13	7°34	1°20	26°12	S 10
M11	3 23 27	19°12'29	5♒ 9	15°58	2°45	22° 7	11°45	1° 6	25°22	16°24	12°26	8°12	7°30	1°27	26° 9	M11
T 12	3 27 24	20°12'36	17° 2	17°36	3°46	22°52	11°58	1° 1	25°24	16°26	12°27	8°D12	7°27	1°33	26° 6	T 12
W13	3 31 21	21°12'44	28°59	19°14	4°48	23°36	12°10	0°57	25°27	16°28	12°29	8°12	7°24	1°40	26° 3	W13
T 14	3 35 17	22°12'54	11♓ 7	20°52	5°51	24°20	12°23	0°53	25°29	16°30	12°31	8°13	7°21	1°47	26° 0	T 14
F 15	3 39 14	23°13'05	23°29	22°29	6°53	25° 4	12°36	0°49	25°32	16°32	12°33	8°14	7°18	1°54	25°57	F 15
S 16	3 43 10	24°13'18	6♈ 8	24° 5	7°56	25°49	12°50	0°44	25°34	16°34	12°35	8°15	7°14	2° 0	25°53	S 16
S 17	3 47 7	25°13'32	19° 9	25°42	9° 0	26°33	13° 3	0°40	25°37	16°36	12°37	8°16	7°11	2° 7	25°50	S 17
M18	3 51 3	26°13'48	2♉33	27°18	10° 3	27°18	13°16	0°36	25°39	16°38	12°39	8°R17	7° 8	2°14	25°47	M18
T 19	3 55 0	27°14'05	16°19	28°53	11° 7	28° 2	13°29	0°32	25°41	16°40	12°40	8°17	7° 5	2°21	25°44	T 19
W20	3 58 56	28°14'24	0♊26	0♐28	12°12	28°47	13°42	0°28	25°43	16°43	12°42	8°16	7° 2	2°27	25°41	W20
T 21	4 2 53	29°14'45	14°50	2° 3	13°16	29°31	13°55	0°24	25°45	16°45	12°44	8°14	6°59	2°34	25°38	T 21
F 22	4 6 50	0♐15'07	29°24	3°38	14°21	0♑16	14° 9	0°20	25°48	16°47	12°46	8°11	6°55	2°41	25°34	F 22
S 23	4 10 46	1°15'32	14♋ 2	5°13	15°27	1° 1	14°22	0°17	25°50	16°49	12°47	8° 8	6°52	2°47	25°31	S 23
S 24	4 14 43	2°15'58	28°38	6°47	16°32	1°46	14°35	0°13	25°52	16°51	12°49	8° 5	6°49	2°54	25°28	S 24
M25	4 18 39	3°16'26	13♌ 5	8°21	17°38	2°31	14°48	0° 9	25°54	16°54	12°51	8° 2	6°46	3° 1	25°25	M25
T 26	4 22 36	4°16'56	27°21	9°54	18°44	3°16	15° 2	0° 6	25°56	16°56	12°52	8° 1	6°43	3° 8	25°22	T 26
W27	4 26 32	5°17'27	11♍22	11°28	19°50	4° 1	15°15	0° 2	25°58	16°58	12°54	8°D 1	6°40	3°14	25°19	W27
T 28	4 30 29	6°18'00	25° 8	13° 1	20°57	4°46	15°28	29♈59	25°59	17° 0	12°55	8° 2	6°36	3°21	25°15	T 28
F 29	4 34 25	7°18'35	8♎39	14°34	22° 4	5°31	15°42	29°56	26° 1	17° 2	12°57	8° 4	6°33	3°28	25°12	F 29
S 30	4 38 22	8♐19'12	21♎56	16♐ 7	23♎11	6♑16	15♐55	29♈53	26♍ 3	17♐ 5	12♎58	8♉ 5	6♉30	3♒35	25♉ 9	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s32	3n45	3n24	9s42	1n35	2n42	0s 7	23s24	0s53	21s17	0n33	9n30	2s45	2n42	0n45	21s12	1n27	10n 2	16n 5	14n14	14n 9	25s 1	16n19	3s 8
S 2	14 51	2s36	2 20	10 23	1 30	2 26	0 1	23 29	0 54	21 19	0 33	9 29	2 45	2 41	0 45	21 13	1 27	10 2	16 5	14 14	14 8	24 59	16 18	3 8
S 3	15 9	8 46	1 10	11 2	1 25	2 9	0n 6	23 34	0 54	21 21	0 33	9 27	2 45	2 40	0 45	21 13	1 27	10 1	16 5	14 14	14 7	24 58	16 17	3 8
M 4	15 28	14 26	0s 3	11 42	1 19	1 51	0 12	23 39	0 55	21 23	0 33	9 25	2 45	2 39	0 45	21 13	1 27	10 1	16 5	14 14	14 6	24 56	16 16	3 8
T 5	15 46	19 21	1 14	12 21	1 13	1 34	0 18	23 44	0 55	21 25	0 33	9 24	2 45	2 38	0 45	21 13	1 27	10 0	16 6	14 14	14 5	24 55	16 16	3 8
W 6	16 4	23 17	2 20	12 59	1 7	1 16	0 24	23 48	0 55	21 27	0 33	9 22	2 45	2 37	0 45	21 14	1 27	10 0	16 6	14 14	14 4	24 54	16 15	3 9
T 7	16 21	26 2	3 18	13 37	1 0	0 58	0 29	23 52	0 56	21 29	0 33	9 21	2 45	2 36	0 45	21 14	1 27	9 59	16 6	14 14	14 3	24 52	16 14	3 9
F 8	16 39	27 29	4 6	14 14	0 54	0 39	0 35	23 56	0 56	21 31	0 33	9 19	2 45	2 35	0 45	21 14	1 27	9 59	16 7	14 13	14 2	24 51	16 13	3 9
S 9	16 56	27 35	4 42	14 51	0 47	0 20	0 40	23 59	0 56	21 33	0 32	9 18	2 45	2 34	0 45	21 14	1 27	9 58	16 7	14 13	14 1	24 49	16 12	3 9
S 10	17 13	26 24	5 6	15 27	0 41	0 1	0 46	24 3	0 57	21 35	0 32	9 17	2 45	2 33	0 45	21 14	1 27	9 58	16 7	14 13	14 0	24 48	16 11	3 9
M11	17 29	24 2	5 16	16 2	0 34	0s19	0 51	24 6	0 57	21 36	0 32	9 15	2 45	2 32	0 45	21 15	1 27	9 58	16 8	14 12	13 59	24 47	16 11	3 9
T 12	17 45	20 39	5 12	16 36	0 27	0 39	0 56	24 9	0 58	21 38	0 32	9 14	2 44	2 31	0 45	21 15	1 27	9 57	16 8	14 12	13 58	24 45	16 10	3 9
W13	18 1	16 25	4 56	17 10	0 21	0 59	1 1	24 11	0 58	21 40	0 32	9 12	2 44	2 30	0 45	21 15	1 27	9 57	16 8	14 12	13 57	24 44	16 9	3 9
T 14	18 17	11 28	4 26	17 42	0 14	1 19	1 5	24 14	0 58	21 42	0 32	9 11	2 44	2 29	0 45	21 15	1 27	9 56	16 9	14 13	13 56	24 42	16 8	3 10
F 15	18 32	6 0	3 43	18 14	0 7	1 39	1 10	24 16	0 59	21 44	0 32	9 10	2 44	2 28	0 45	21 16	1 27	9 56	16 9	14 13	13 55	24 41	16 7	3 10
S 16	18 47	0 9	2 48	18 45	0 0	2 0	1 14	24 18	0 59	21 45	0 32	9 8	2 44	2 27	0 45	21 16	1 27	9 56	16 10	14 13	13 54	24 39	16 6	3 10
S 17	19 1	5n53	1 44	19 14	0s 7	2 21	1 19	24 19	0 59	21 47	0 32	9 7	2 44	2 26	0 45	21 16	1 27	9 55	16 10	14 14	13 53	24 38	16 6	3 10
M18	19 16	11 50	0 32	19 43	0 13	2 42	1 23	24 21	1 0	21 49	0 31	9 6	2 44	2 25	0 45	21 16	1 27	9 55	16 10	14 14	13 52	24 36	16 5	3 10
T 19	19 30	17 23	0n44	20 11	0 20	3 4	1 27	24 22	1 0	21 51	0 31	9 5	2 43	2 24	0 45	21 17	1 27	9 55	16 11	14 14	13 51	24 35	16 4	3 10
W20	19 43	22 8	1 59	20 38	0 27	3 25	1 31	24 23	1 0	21 52	0 31	9 3	2 43	2 23	0 45	21 17	1 27	9 54	16 11	14 14	13 50	24 33	16 3	3 10
T 21	19 56	25 38	3 8	21 4	0 33	3 47	1 34	24 23	1 0	21 54	0 31	9 2	2 43	2 23	0 45	21 17	1 27	9 54	16 11	14 13	13 49	24 32	16 2	3 10
F 22	20 9	27 28	4 5	21 28	0 40	4 8	1 38	24 23	1 1	21 56	0 31	9 1	2 43	2 22	0 45	21 17	1 27	9 54	16 12	14 12	13 48	24 30	16 1	3 10
S 23	20 22	27 24	4 47	21 52	0 46	4 30	1 41	24 24	1 1	21 57	0 31	9 0	2 43	2 21	0 45	21 17	1 27	9 54	16 12	14 11	13 46	24 29	16 1	3 10
S 24	20 34	25 26	5 10	22 15	0 52	4 52	1 45	24 23	1 1	21 59	0 31	8 59	2 43	2 20	0 45	21 18	1 27	9 53	16 13	14 10	13 45	24 27	16 0	3 10
M25	20 46	21 50	5 13	22 36	0 58	5 15	1 48	24 23	1 2	22 0	0 31	8 58	2 42	2 19	0 45	21 18	1 27	9 53	16 13	14 9	13 44	24 26	15 59	3 11
T 26	20 57	17 0	4 56	22 56	1 4	5 37	1 51	24 22	1 2	22 2	0 31	8 57	2 42	2 19	0 46	21 18	1 27	9 53	16 14	14 9	13 43	24 24	15 58	3 11
W27	21 8	11 19	4 22	23 16	1 10	5 59	1 54	24 21	1 2	22 4	0 31	8 56	2 42	2 18	0 46	21 18	1 27	9 53	16 14	14 9	13 42	24 23	15 57	3 11
T 28	21 18	5 12	3 34	23 34	1 16	6 22	1 56	24 20	1 2	22 5	0 30	8 55	2 42	2 17	0 46	21 19	1 27	9 53	16 15	14 9	13 41	24 21	15 57	3 11
F 29	21 29	1s 3	2 34	23 50	1 21	6 44	1 59	24 18	1 3	22 7	0 30	8 54	2 42	2 17	0 46	21 19	1 27	9 52	16 15	14 10	13 40	24 20	15 56	3 11
S 30	21s38	7s10	1n27	24s 6	1s27	7s 6	2n 1	24s17	1s 3	22s 8	0n30	8n53	2s41	2n16	0n46	21s19	1n27	9n52	16n15	14n10	13n39	24s18	15n55	3s11

Julian Day Number = 2623148.5, Delta T = 12m20s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'35, Lahiri = 30°25'35

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ASTRODIENST EPHEMERIS for the year 2469
geocentric

DECEMBER 2469 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 19	9♐19'50	4♏59	17♐40	24♎18	7♑ 1	16♐ 9	29°R49	26♍ 5	17♐ 7	13♎ 0	8°R 6	6♉27	3♒41	25°R 6	S 1
M 2	4 46 15	10°20'31	17°50	19°13	25°26	7°47	16°22	29♈46	26° 6	17° 9	13° 1	8♉ 6	6°24	3°48	25♉ 3	M 2
T 3	4 50 12	11°21'12	0♐30	20°45	26°33	8°32	16°35	29°43	26° 8	17°11	13° 3	8° 4	6°20	3°55	25° 0	T 3
W 4	4 54 8	12°21'55	12°58	22°18	27°41	9°18	16°49	29°41	26° 9	17°14	13° 4	8° 0	6°17	4° 1	24°57	W 4
T 5	4 58 5	13°22'39	25°17	23°50	28°49	10° 3	17° 2	29°38	26°11	17°16	13° 6	7°54	6°14	4° 8	24°54	T 5
F 6	5 2 1	14°23'25	7♑26	25°22	29°58	10°49	17°16	29°35	26°12	17°18	13° 7	7°47	6°11	4°15	24°51	F 6
S 7	5 5 58	15°24'11	19°27	26°54	1♏ 6	11°34	17°29	29°33	26°14	17°20	13° 8	7°40	6° 8	4°22	24°48	S 7
S 8	5 9 55	16°24'59	1♒22	28°25	2°15	12°20	17°43	29°30	26°15	17°23	13° 9	7°33	6° 5	4°28	24°45	S 8
M 9	5 13 51	17°25'48	13°13	29°57	3°24	13° 6	17°56	29°28	26°16	17°25	13°11	7°27	6° 1	4°35	24°42	M 9
T 10	5 17 48	18°26'37	25° 4	1♑28	4°33	13°51	18°10	29°25	26°18	17°27	13°12	7°22	5°58	4°42	24°39	T 10
W11	5 21 44	19°27'28	6♓59	2°59	5°42	14°37	18°23	29°23	26°19	17°30	13°13	7°19	5°55	4°48	24°37	W11
T 12	5 25 41	20°28'19	19° 3	4°30	6°51	15°23	18°37	29°21	26°20	17°32	13°14	7°D18	5°52	4°55	24°34	T 12
F 13	5 29 37	21°29'11	1♈19	6° 1	8° 1	16° 9	18°50	29°19	26°21	17°34	13°15	7°19	5°49	5° 2	24°31	F 13
S 14	5 33 34	22°30'04	13°54	7°31	9°10	16°55	19° 4	29°17	26°22	17°36	13°17	7°20	5°46	5° 9	24°28	S 14
S 15	5 37 30	23°30'58	26°52	9° 1	10°20	17°41	19°17	29°15	26°23	17°39	13°18	7°21	5°42	5°15	24°26	S 15
M16	5 41 27	24°31'52	10♉17	10°30	11°30	18°27	19°31	29°14	26°24	17°41	13°19	7°R22	5°39	5°22	24°23	M16
T 17	5 45 24	25°32'47	24° 9	11°58	12°40	19°13	19°44	29°12	26°25	17°43	13°20	7°20	5°36	5°29	24°20	T 17
W18	5 49 20	26°33'43	8♊28	13°26	13°51	19°59	19°58	29°10	26°25	17°45	13°21	7°17	5°33	5°36	24°18	W18
T 19	5 53 17	27°34'40	23°11	14°53	15° 1	20°45	20°11	29° 9	26°26	17°48	13°22	7°11	5°30	5°42	24°15	T 19
F 20	5 57 13	28°35'37	8♋10	16°20	16°11	21°31	20°25	29° 8	26°27	17°50	13°23	7° 4	5°26	5°49	24°13	F 20
S 21	6 1 10	29°36'36	23°16	17°44	17°22	22°18	20°38	29° 7	26°27	17°52	13°23	6°55	5°23	5°56	24°10	S 21
S 22	6 5 6	0♑37'35	8♌18	19° 8	18°33	23° 4	20°51	29° 6	26°28	17°54	13°24	6°47	5°20	6° 2	24° 8	S 22
M23	6 9 3	1°38'35	23° 9	20°30	19°44	23°50	21° 5	29° 5	26°29	17°56	13°25	6°40	5°17	6° 9	24° 6	M23
T 24	6 12 59	2°39'36	7♍40	21°50	20°55	24°37	21°18	29° 4	26°29	17°59	13°26	6°35	5°14	6°16	24° 3	T 24
W25	6 16 56	3°40'38	21°49	23° 7	22° 6	25°23	21°32	29° 3	26°29	18° 1	13°27	6°32	5°11	6°23	24° 1	W25
T 26	6 20 53	4°41'41	5♎34	24°22	23°17	26°10	21°45	29° 2	26°30	18° 3	13°27	6°D31	5° 7	6°29	23°59	T 26
F 27	6 24 49	5°42'44	18°57	25°34	24°28	26°56	21°58	29° 2	26°30	18° 5	13°28	6°32	5° 4	6°36	23°57	F 27
S 28	6 28 46	6°43'49	2♏ 0	26°42	25°40	27°43	22°12	29° 1	26°30	18° 7	13°29	6°R33	5° 1	6°43	23°54	S 28
S 29	6 32 42	7°44'55	14°47	27°46	26°51	28°29	22°25	29° 1	26°30	18°10	13°29	6°32	4°58	6°50	23°52	S 29
M30	6 36 39	8°46'01	27°20	28°45	28° 3	29°16	22°38	29° 1	26°30	18°12	13°30	6°30	4°55	6°56	23°50	M30
T 31	6 40 35	9♑47'08	9♐42	29♑39	29♏15	0♒ 3	22♐51	29°D 1	26°R30	18♐14	13♎30	6♉25	4♉52	7♒ 3	23♉48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s48	12s53	0n17	24s20	1s32	7s29	2n 4	24s15	1s 3	22s10	0n30	8n52	2s41	2n15	0n46	21s19	1n27	9n52	16n16	14n10	13n38	24s16	15n54	3s11
M 2	21 57	17 57	0s53	24 33	1 37	7 51	2 6	24 12	1 3	22 11	0 30	8 51	2 41	2 15	0 46	21 20	1 27	9 52	16 16	14 10	13 37	24 15	15 54	3 11
T 3	22 5	22 9	1 59	24 45	1 42	8 14	2 8	24 10	1 4	22 12	0 30	8 50	2 41	2 14	0 46	21 20	1 27	9 52	16 17	14 10	13 36	24 13	15 53	3 11
W 4	22 13	25 15	2 58	24 56	1 46	8 36	2 10	24 7	1 4	22 14	0 30	8 49	2 41	2 14	0 46	21 20	1 27	9 52	16 17	14 8	13 35	24 12	15 52	3 11
T 5	22 21	27 6	3 49	25 5	1 51	8 59	2 11	24 4	1 4	22 15	0 30	8 49	2 40	2 13	0 46	21 20	1 27	9 52	16 18	14 7	13 34	24 10	15 51	3 11
F 6	22 28	27 37	4 27	25 13	1 55	9 21	2 13	24 0	1 4	22 17	0 30	8 48	2 40	2 12	0 46	21 20	1 27	9 52	16 18	14 4	13 33	24 8	15 51	3 11
S 7	22 35	26 49	4 54	25 19	1 59	9 43	2 15	23 57	1 4	22 18	0 30	8 47	2 40	2 12	0 46	21 21	1 26	9 52	16 19	14 2	13 32	24 7	15 50	3 11
S 8	22 41	24 48	5 8	25 25	2 2	10 6	2 16	23 53	1 5	22 19	0 30	8 47	2 40	2 11	0 46	21 21	1 26	9 52	16 19	14 0	13 31	24 5	15 49	3 11
M 9	22 47	21 43	5 8	25 28	2 6	10 28	2 17	23 49	1 5	22 21	0 30	8 46	2 39	2 11	0 46	21 21	1 26	9 52	16 20	13 58	13 30	24 4	15 48	3 11
T 10	22 53	17 46	4 55	25 31	2 9	10 50	2 18	23 44	1 5	22 22	0 29	8 45	2 39	2 11	0 46	21 21	1 26	9 52	16 20	13 56	13 29	24 2	15 48	3 11
W11	22 58	13 5	4 29	25 32	2 11	11 12	2 19	23 40	1 5	22 23	0 29	8 45	2 39	2 10	0 46	21 22	1 26	9 52	16 21	13 55	13 28	24 0	15 47	3 11
T 12	23 2	7 52	3 51	25 32	2 14	11 34	2 20	23 35	1 5	22 24	0 29	8 44	2 39	2 10	0 46	21 22	1 26	9 52	16 21	13 55	13 27	23 59	15 46	3 11
F 13	23 6	2 16	3 2	25 30	2 16	11 55	2 21	23 29	1 5	22 26	0 29	8 44	2 38	2 9	0 46	21 22	1 26	9 52	16 22	13 55	13 26	23 57	15 46	3 11
S 14	23 10	3n35	2 3	25 27	2 17	12 17	2 22	23 24	1 6	22 27	0 29	8 44	2 38	2 9	0 46	21 22	1 26	9 52	16 22	13 56	13 25	23 55	15 45	3 11
S 15	23 13	9 27	0 56	25 22	2 18	12 38	2 22	23 18	1 6	22 28	0 29	8 43	2 38	2 9	0 46	21 22	1 26	9 52	16 23	13 56	13 23	23 54	15 44	3 11
M16	23 16	15 7	0n16	25 16	2 19	12 59	2 23	23 12	1 6	22 29	0 29	8 43	2 38	2 8	0 46	21 23	1 26	9 52	16 24	13 56	13 22	23 52	15 44	3 11
T 17	23 18	20 12	1 29	25 9	2 19	13 20	2 23	23 6	1 6	22 30	0 29	8 42	2 37	2 8	0 46	21 23	1 26	9 52	16 24	13 56	13 21	23 50	15 43	3 11
W18	23 20	24 17	2 39	25 0	2 19	13 41	2 23	22 59	1 6	22 31	0 29	8 42	2 37	2 8	0 46	21 23	1 26	9 52	16 25	13 54	13 20	23 49	15 43	3 11
T 19	23 21	26 53	3 41	24 50	2 18	14 1	2 23	22 52	1 6	22 32	0 29	8 42	2 37	2 7	0 46	21 23	1 26	9 52	16 25	13 53	13 19	23 47	15 42	3 11
F 20	23 22	27 35	4 28	24 39	2 17	14 21	2 23	22 45	1 6	22 33	0 29	8 42	2 37	2 7	0 47	21 23	1 26	9 53	16 26	13 50	13 18	23 45	15 41	3 11
S 21	23 23	26 15	4 57	24 26	2 15	14 41	2 23	22 38	1 6	22 34	0 29	8 42	2 36	2 7	0 47	21 24	1 26	9 53	16 26	13 47	13 17	23 44	15 41	3 11
S 22	23 23	23 3	5 5	24 12	2 12	15 1	2 23	22 30	1 7	22 35	0 29	8 41	2 36	2 7	0 47	21 24	1 26	9 53	16 27	13 45	13 16	23 42	15 40	3 11
M23	23 22	18 23	4 53	23 56	2 9	15 20	2 22	22 23	1 7	22 36	0 29	8 41	2 36	2 7	0 47	21 24	1 26	9 53	16 27	13 42	13 15	23 40	15 40	3 11
T 24	23 21	12 43	4 22	23 40	2 5	15 39	2 22	22 15	1 7	22 37	0 28	8 41	2 35	2 7	0 47	21 24	1 26	9 53	16 28	13 41	13 14	23 38	15 39	3 11
W25	23 20	6 32	3 36	23 22	2 0	15 58	2 21	22 6	1 7	22 38	0 28	8 41	2 35	2 6	0 47	21 24	1 27	9 54	16 28	13 40	13 13	23 37	15 39	3 11
T 26	23 18	0 12	2 38	23 4	1 54	16 17	2 21	21 58	1 7	22 39	0 28	8 41	2 35	2 6	0 47	21 24	1 27	9 54	16 29	13 40	13 12	23 35	15 38	3 11
F 27	23 15	5s59	1 33	22 44	1 47	16 35	2 20	21 49	1 7	22 40	0 28	8 41	2 35	2 6	0 47	21 25	1 27	9 54	16 30	13 40	13 11	23 33	15 38	3 11
S 28	23 13	11 46	0 24	22 24	1 40	16 53	2 19	21 40	1 7	22 41	0 28	8 42	2 34	2 6	0 47	21 25	1 27	9 54	16 30	13 40	13 10	23 31	15 37	3 11
S 29	23 9	16 56	0s44	22 3	1 31	17 10	2 18	21 30	1 7	22 42	0 28	8 42	2 34	2 6	0 47	21 25	1 27	9 55	16 31	13 40	13 9	23 30	15 37	3 11
M30	23 5	21 16	1 48	21 42	1 22	17 27	2 17	21 21	1 7	22 43	0 28	8 42	2 34	2 6	0 47	21 25	1 27	9 55	16 31	13 39	13 8	23 28	15 36	3 11
T 31	23s 1	24s36	2s47	21s20	1s11	17s44	2n16	21s11	1s 7	22s43	0n28	8n42	2s33	2n 6	0n47	21s25	1n27	9n55	16n32	13n38	13n 7	23s26	15n36	3s10

Julian Day Number = 2623178.5, Delta T = 12m20s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'39, Lahiri = 30°25'40

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

JANUARY 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 32	10♑48'15	21♐56	0♒26	0♐27	0♒49	23♐ 5	29♈ 1	26°R30	18♐16	13♎31	6°R17	4♉48	7♒10	23°R46	W 1
T 2	6 48 28	11°49'23	4♑ 2	1° 5	1°38	1°36	23°18	29° 1	26♍30	18°18	13°31	6♉ 7	4°45	7°16	23♉45	T 2
F 3	6 52 25	12°50'31	16° 3	1°37	2°50	2°23	23°31	29° 1	26°30	18°20	13°32	5°54	4°42	7°23	23°43	F 3
S 4	6 56 22	13°51'40	27°59	2° 0	4° 2	3°10	23°44	29° 2	26°30	18°22	13°32	5°41	4°39	7°30	23°41	S 4
S 5	7 0 18	14°52'49	9♒52	2°12	5°15	3°57	23°57	29° 2	26°30	18°24	13°33	5°27	4°36	7°37	23°39	S 5
M 6	7 4 15	15°53'57	21°43	2°R14	6°27	4°43	24°10	29° 3	26°30	18°26	13°33	5°15	4°32	7°43	23°38	M 6
T 7	7 8 11	16°55'06	3♓34	2° 5	7°39	5°30	24°23	29° 3	26°29	18°28	13°33	5° 4	4°29	7°50	23°36	T 7
W 8	7 12 8	17°56'15	15°29	1°43	8°51	6°17	24°36	29° 4	26°29	18°31	13°33	4°57	4°26	7°57	23°35	W 8
T 9	7 16 4	18°57'23	27°30	1°10	10° 4	7° 4	24°49	29° 5	26°28	18°33	13°34	4°52	4°23	8° 4	23°33	T 9
F 10	7 20 1	19°58'32	9♈43	0°26	11°16	7°51	25° 2	29° 6	26°28	18°35	13°34	4°50	4°20	8°10	23°32	F 10
S 11	7 23 57	20°59'40	22°12	29♑30	12°29	8°38	25°15	29° 7	26°27	18°37	13°34	4°D50	4°17	8°17	23°30	S 11
S 12	7 27 54	22° 0'48	5♉ 2	28°26	13°41	9°25	25°28	29° 8	26°27	18°39	13°34	4°R50	4°13	8°24	23°29	S 12
M13	7 31 51	23° 1'55	18°18	27°13	14°54	10°12	25°41	29°10	26°26	18°40	13°34	4°49	4°10	8°30	23°28	M13
T 14	7 35 47	24° 3'03	2♊ 3	25°56	16° 7	10°59	25°53	29°11	26°25	18°42	13°34	4°47	4° 7	8°37	23°27	T 14
W15	7 39 44	25° 4'10	16°19	24°36	17°20	11°47	26° 6	29°13	26°24	18°44	13°R34	4°42	4° 4	8°44	23°26	W15
T 16	7 43 40	26° 5'16	1♋ 3	23°15	18°32	12°34	26°19	29°15	26°24	18°46	13°34	4°34	4° 1	8°51	23°25	T 16
F 17	7 47 37	27° 6'23	16°10	21°57	19°45	13°21	26°31	29°16	26°23	18°48	13°34	4°24	3°58	8°57	23°24	F 17
S 18	7 51 33	28° 7'29	1♌29	20°44	20°58	14° 8	26°44	29°18	26°22	18°50	13°34	4°12	3°54	9° 4	23°23	S 18
S 19	7 55 30	29° 8'35	16°50	19°37	22°11	14°55	26°56	29°20	26°21	18°52	13°34	4° 1	3°51	9°11	23°22	S 19
M20	7 59 27	0♒ 9'40	2♍ 1	18°38	23°24	15°43	27° 9	29°22	26°20	18°54	13°34	3°51	3°48	9°17	23°21	M20
T 21	8 3 23	1°10'45	16°52	17°49	24°37	16°30	27°21	29°25	26°19	18°55	13°34	3°43	3°45	9°24	23°20	T 21
W22	8 7 20	2°11'50	1♎16	17° 8	25°51	17°17	27°33	29°27	26°17	18°57	13°33	3°38	3°42	9°31	23°20	W22
T 23	8 11 16	3°12'55	15°12	16°38	27° 4	18° 4	27°46	29°29	26°16	18°59	13°33	3°36	3°38	9°38	23°19	T 23
F 24	8 15 13	4°14'00	28°40	16°17	28°17	18°52	27°58	29°32	26°15	19° 1	13°33	3°35	3°35	9°44	23°19	F 24
S 25	8 19 9	5°15'05	11♏43	16° 5	29°30	19°39	28°10	29°34	26°14	19° 2	13°33	3°35	3°32	9°51	23°18	S 25
S 26	8 23 6	6°16'09	24°24	16°D 2	0♑44	20°26	28°22	29°37	26°12	19° 4	13°32	3°34	3°29	9°58	23°18	S 26
M27	8 27 2	7°17'13	6♐49	16° 7	1°57	21°14	28°34	29°40	26°11	19° 6	13°32	3°31	3°26	10° 5	23°17	M27
T 28	8 30 59	8°18'17	19° 1	16°20	3°10	22° 1	28°46	29°43	26°10	19° 7	13°31	3°26	3°23	10°11	23°17	T 28
W29	8 34 56	9°19'20	1♑ 5	16°40	4°24	22°48	28°58	29°46	26° 8	19° 9	13°31	3°17	3°19	10°18	23°17	W29
T 30	8 38 52	10°20'23	13° 3	17° 6	5°37	23°36	29° 9	29°49	26° 6	19°11	13°30	3° 6	3°16	10°25	23°17	T 30
F 31	8 42 49	11♒21'26	24♑57	17♑38	6♑51	24♒23	29♐21	29♈52	26♍ 5	19♐12	13♎30	2♉52	3♉13	10♒31	23°D17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s57	26s44	3s37	20s58	0s59	18s 0	2n15	21s 1	1s 7	22s44	0n28	8n42	2s33	2n 6	0n47	21s26	1n27	9n56	16n32	13n35	13n 5	23s24	15n36	3s10
T 2	22 51	27 35	4 16	20 37	0 46	18 16	2 13	20 51	1 7	22 45	0 28	8 43	2 33	2 6	0 47	21 26	1 27	9 56	16 33	13 32	13 4	23 23	15 35	3 10
F 3	22 46	27 6	4 43	20 16	0 32	18 31	2 12	20 40	1 7	22 45	0 28	8 43	2 33	2 6	0 47	21 26	1 27	9 56	16 34	13 27	13 3	23 21	15 35	3 10
S 4	22 40	25 23	4 58	19 56	0 17	18 46	2 10	20 30	1 7	22 46	0 28	8 44	2 32	2 7	0 47	21 26	1 27	9 57	16 34	13 23	13 2	23 19	15 35	3 10
S 5	22 33	22 33	5 0	19 37	0 0	19 1	2 9	20 19	1 7	22 47	0 28	8 44	2 32	2 7	0 47	21 26	1 27	9 57	16 35	13 18	13 1	23 17	15 34	3 10
M 6	22 26	18 47	4 49	19 20	0n17	19 15	2 7	20 7	1 7	22 47	0 28	8 44	2 32	2 7	0 47	21 26	1 27	9 58	16 35	13 14	13 0	23 15	15 34	3 10
T 7	22 19	14 17	4 25	19 4	0 36	19 28	2 5	19 56	1 7	22 48	0 28	8 45	2 31	2 7	0 47	21 27	1 27	9 58	16 36	13 11	12 59	23 13	15 34	3 10
W 8	22 11	9 14	3 50	18 51	0 54	19 41	2 3	19 44	1 7	22 49	0 28	8 45	2 31	2 7	0 47	21 27	1 27	9 59	16 37	13 8	12 58	23 12	15 33	3 10
T 9	22 3	3 48	3 4	18 39	1 14	19 54	2 2	19 33	1 7	22 49	0 28	8 46	2 31	2 7	0 47	21 27	1 27	9 59	16 37	13 7	12 57	23 10	15 33	3 10
F 10	21 54	1n52	2 9	18 30	1 33	20 6	2 0	19 20	1 7	22 50	0 27	8 47	2 31	2 8	0 47	21 27	1 27	9 59	16 38	13 6	12 56	23 8	15 33	3 10
S 11	21 45	7 36	1 6	18 23	1 52	20 18	1 58	19 8	1 7	22 50	0 27	8 47	2 30	2 8	0 47	21 27	1 27	10 0	16 38	13 6	12 55	23 6	15 32	3 10
S 12	21 35	13 11	0n 1	18 18	2 10	20 29	1 56	18 56	1 7	22 51	0 27	8 48	2 30	2 8	0 47	21 27	1 27	10 0	16 39	13 6	12 54	23 4	15 32	3 10
M13	21 25	18 22	1 11	18 16	2 27	20 39	1 53	18 43	1 7	22 51	0 27	8 49	2 30	2 9	0 48	21 27	1 27	10 1	16 39	13 6	12 53	23 2	15 32	3 9
T 14	21 15	22 47	2 19	18 15	2 42	20 49	1 51	18 30	1 7	22 52	0 27	8 50	2 29	2 9	0 48	21 28	1 27	10 1	16 40	13 5	12 52	23 1	15 32	3 9
W15	21 4	26 0	3 20	18 17	2 55	20 58	1 49	18 17	1 7	22 52	0 27	8 50	2 29	2 9	0 48	21 28	1 27	10 2	16 41	13 3	12 51	22 59	15 32	3 9
T 16	20 53	27 33	4 11	18 20	3 6	21 7	1 47	18 4	1 7	22 53	0 27	8 51	2 29	2 10	0 48	21 28	1 27	10 2	16 41	13 1	12 49	22 57	15 31	3 9
F 17	20 41	27 7	4 45	18 25	3 14	21 15	1 44	17 50	1 7	22 53	0 27	8 52	2 29	2 10	0 48	21 28	1 27	10 3	16 42	12 57	12 48	22 55	15 31	3 9
S 18	20 29	24 39	5 0	18 30	3 19	21 23	1 42	17 37	1 7	22 53	0 27	8 53	2 28	2 10	0 48	21 28	1 27	10 4	16 42	12 53	12 47	22 53	15 31	3 9
S 19	20 17	20 24	4 53	18 37	3 22	21 30	1 39	17 23	1 7	22 54	0 27	8 54	2 28	2 11	0 48	21 28	1 27	10 4	16 43	12 50	12 46	22 51	15 31	3 9
M20	20 4	14 51	4 25	18 44	3 23	21 36	1 37	17 9	1 6	22 54	0 27	8 55	2 28	2 11	0 48	21 28	1 27	10 5	16 43	12 46	12 45	22 49	15 31	3 9
T 21	19 51	8 33	3 40	18 52	3 22	21 42	1 34	16 54	1 6	22 54	0 27	8 56	2 27	2 12	0 48	21 28	1 27	10 5	16 44	12 43	12 44	22 47	15 31	3 9
W22	19 37	1 58	2 42	19 0	3 18	21 48	1 31	16 40	1 6	22 55	0 27	8 57	2 27	2 12	0 48	21 29	1 27	10 6	16 45	12 42	12 43	22 45	15 31	3 9
T 23	19 23	4s30	1 35	19 9	3 13	21 52	1 29	16 25	1 6	22 55	0 27	8 58	2 27	2 13	0 48	21 29	1 27	10 6	16 45	12 41	12 42	22 43	15 31	3 8
F 24	19 9	10 34	0 26	19 18	3 7	21 56	1 26	16 11	1 6	22 55	0 27	8 59	2 27	2 13	0 48	21 29	1 27	10 7	16 46	12 41	12 41	22 42	15 31	3 8
S 25	18 55	15 59	0s43	19 27	2 59	22 0	1 23	15 56	1 6	22 55	0 27	9 1	2 26	2 14	0 48	21 29	1 27	10 8	16 46	12 41	12 40	22 40	15 31	3 8
S 26	18 40	20 34	1 48	19 35	2 51	22 2	1 20	15 41	1 6	22 56	0 27	9 2	2 26	2 14	0 48	21 29	1 27	10 8	16 47	12 41	12 39	22 38	15 31	3 8
M27	18 24	24 7	2 46	19 44	2 42	22 4	1 18	15 25	1 6	22 56	0 27	9 3	2 26	2 15	0 48	21 29	1 27	10 9	16 47	12 40	12 38	22 36	15 31	3 8
T 28	18 9	26 30	3 35	19 52	2 32	22 6	1 15	15 10	1 5	22 56	0 27	9 4	2 26	2 16	0 48	21 29	1 27	10 10	16 48	12 38	12 37	22 34	15 31	3 8
W29	17 53	27 37	4 14	19 59	2 22	22 7	1 12	14 54	1 5	22 56	0 27	9 6	2 25	2 16	0 48	21 29	1 27	10 10	16 48	12 35	12 36	22 32	15 31	3 8
T 30	17 36	27 25	4 41	20 6	2 12	22 7	1 9	14 39	1 5	22 56	0 27	9 7	2 25	2 17	0 48	21 29	1 27	10 11	16 49	12 31	12 34	22 30	15 31	3 8
F 31	17s20	25s57	4s56	20s13	2n 1	22s 6	1n 6	14s23	1s 5	22s56	0n26	9n 8	2s25	2n17	0n48	21s30	1n27	10n12	16n49	12n26	12n33	22s28	15n31	3s 8

Julian Day Number = 2623209.5, Delta T = 12m21s
Ecliptic obliquity = 23°22'48, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'43, Lahiri = 30°25'44

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

FEBRUARY 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 45	12♒22'27	6♒49	18♑16	8♑ 4	25♒11	29♐33	29♈56	26°R 3	19♐14	13°R29	2°R37	3♉10	10♒38	23♉17	S 1
S 2	8 50 42	13°23'28	18°41	18°58	9°18	25°58	29°44	29°59	26♍ 2	19°15	13♎29	2♉22	3° 7	10°45	23°17	S 2
M 3	8 54 38	14°24'28	0♓34	19°44	10°32	26°46	29°56	0♉ 3	26° 0	19°17	13°28	2° 8	3° 4	10°52	23°17	M 3
T 4	8 58 35	15°25'27	12°29	20°35	11°45	27°33	0♑ 7	0° 6	25°58	19°18	13°27	1°57	3° 0	10°58	23°17	T 4
W 5	9 2 31	16°26'25	24°28	21°29	12°59	28°20	0°19	0°10	25°56	19°20	13°27	1°48	2°57	11° 5	23°17	W 5
T 6	9 6 28	17°27'22	6♈33	22°26	14°13	29° 8	0°30	0°14	25°55	19°21	13°26	1°43	2°54	11°12	23°18	T 6
F 7	9 10 25	18°28'18	18°48	23°26	15°26	29°55	0°41	0°18	25°53	19°22	13°25	1°40	2°51	11°18	23°18	F 7
S 8	9 14 21	19°29'12	1♉17	24°29	16°40	0♓43	0°52	0°22	25°51	19°24	13°25	1°D39	2°48	11°25	23°19	S 8
S 9	9 18 18	20°30'06	14° 4	25°35	17°54	1°30	1° 3	0°26	25°49	19°25	13°24	1°R39	2°44	11°32	23°19	S 9
M10	9 22 14	21°30'58	27°12	26°42	19° 8	2°18	1°14	0°30	25°47	19°26	13°23	1°39	2°41	11°39	23°20	M10
T 11	9 26 11	22°31'48	10♊47	27°52	20°21	3° 5	1°25	0°34	25°45	19°28	13°22	1°38	2°38	11°45	23°20	T 11
W12	9 30 7	23°32'38	24°50	29° 4	21°35	3°53	1°36	0°39	25°43	19°29	13°21	1°34	2°35	11°52	23°21	W12
T 13	9 34 4	24°33'26	9♋20	0♒17	22°49	4°40	1°46	0°43	25°41	19°30	13°20	1°28	2°32	11°59	23°22	T 13
F 14	9 38 0	25°34'12	24°16	1°32	24° 3	5°28	1°57	0°47	25°38	19°31	13°19	1°20	2°29	12° 6	23°23	F 14
S 15	9 41 57	26°34'57	9♌28	2°49	25°17	6°15	2° 7	0°52	25°36	19°32	13°18	1°10	2°25	12°12	23°24	S 15
S 16	9 45 54	27°35'41	24°48	4° 7	26°30	7° 3	2°18	0°57	25°34	19°34	13°17	1° 0	2°22	12°19	23°25	S 16
M17	9 49 50	28°36'24	10♍ 3	5°26	27°44	7°50	2°28	1° 2	25°32	19°35	13°16	0°51	2°19	12°26	23°26	M17
T 18	9 53 47	29°37'05	25° 3	6°47	28°58	8°38	2°38	1° 6	25°30	19°36	13°15	0°44	2°16	12°32	23°27	T 18
W19	9 57 43	0♓37'45	9♎39	8° 9	0♒12	9°25	2°48	1°11	25°27	19°37	13°14	0°40	2°13	12°39	23°28	W19
T 20	10 1 40	1°38'23	23°47	9°32	1°26	10°12	2°58	1°16	25°25	19°38	13°13	0°38	2°10	12°46	23°29	T 20
F 21	10 5 36	2°39'01	7♏26	10°56	2°40	11° 0	3° 8	1°21	25°23	19°39	13°12	0°D38	2° 6	12°53	23°31	F 21
S 22	10 9 33	3°39'38	20°37	12°22	3°54	11°47	3°18	1°27	25°20	19°40	13°11	0°39	2° 3	12°59	23°32	S 22
S 23	10 13 29	4°40'13	3♐23	13°48	5° 8	12°35	3°27	1°32	25°18	19°41	13° 9	0°R39	2° 0	13° 6	23°33	S 23
M24	10 17 26	5°40'48	15°49	15°16	6°22	13°22	3°37	1°37	25°16	19°41	13° 8	0°39	1°57	13°13	23°35	M24
T 25	10 21 23	6°41'21	28° 0	16°44	7°36	14°10	3°46	1°42	25°13	19°42	13° 7	0°36	1°54	13°19	23°37	T 25
W26	10 25 19	7°41'53	10♑ 1	18°14	8°50	14°57	3°55	1°48	25°11	19°43	13° 6	0°31	1°50	13°26	23°38	W26
T 27	10 29 16	8°42'24	21°55	19°44	10° 4	15°44	4° 5	1°53	25° 8	19°44	13° 5	0°24	1°47	13°33	23°40	T 27
F 28	10 33 12	9♓42'53	3♒46	21♒16	11♒18	16♓32	4♑14	1♉59	25♍ 6	19♐45	13♎ 3	0♉15	1♉44	13♒40	23♉42	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	23s20	4s58	20s19	1n51	22s 5	1n 3	14s 7	1s 5	22s56	0n26	9n10	2s24	2n18	0n48	21s30	1n27	10n12	16n50	12n21	12n32	22s26	15n31	3s 7
S 2	16 46	19 44	4 47	20 23	1 40	22 4	1 0	13 51	1 4	22 56	0 26	9 11	2 24	2 19	0 48	21 30	1 27	10 13	16 51	12 16	12 31	22 24	15 31	3 7
M 3	16 28	15 21	4 24	20 27	1 29	22 1	0 57	13 34	1 4	22 56	0 26	9 13	2 24	2 20	0 48	21 30	1 27	10 14	16 51	12 11	12 30	22 22	15 31	3 7
T 4	16 10	10 23	3 49	20 31	1 19	21 58	0 54	13 18	1 4	22 56	0 26	9 14	2 24	2 20	0 48	21 30	1 27	10 15	16 52	12 7	12 29	22 20	15 32	3 7
W 5	15 52	5 0	3 3	20 33	1 8	21 54	0 51	13 1	1 4	22 56	0 26	9 16	2 23	2 21	0 48	21 30	1 27	10 15	16 52	12 4	12 28	22 18	15 32	3 7
T 6	15 34	0n37	2 9	20 34	0 58	21 50	0 48	12 45	1 4	22 56	0 26	9 17	2 23	2 22	0 48	21 30	1 27	10 16	16 53	12 2	12 27	22 16	15 32	3 7
F 7	15 15	6 18	1 8	20 34	0 48	21 45	0 45	12 28	1 3	22 56	0 26	9 19	2 23	2 23	0 48	21 30	1 28	10 17	16 53	12 1	12 26	22 14	15 32	3 7
S 8	14 56	11 52	0 2	20 33	0 38	21 39	0 42	12 11	1 3	22 56	0 26	9 21	2 23	2 23	0 48	21 30	1 28	10 18	16 54	12 1	12 25	22 12	15 32	3 7
S 9	14 37	17 4	1n 5	20 31	0 28	21 33	0 39	11 54	1 3	22 56	0 26	9 22	2 22	2 24	0 48	21 30	1 28	10 18	16 54	12 1	12 24	22 10	15 33	3 7
M10	14 18	21 37	2 11	20 28	0 18	21 26	0 36	11 36	1 3	22 56	0 26	9 24	2 22	2 25	0 48	21 30	1 28	10 19	16 55	12 1	12 23	22 8	15 33	3 6
T 11	13 58	25 10	3 12	20 23	0 9	21 18	0 32	11 19	1 2	22 56	0 26	9 26	2 22	2 26	0 48	21 30	1 28	10 20	16 55	12 1	12 21	22 6	15 33	3 6
W12	13 38	27 20	4 3	20 18	0 0	21 10	0 29	11 2	1 2	22 56	0 26	9 27	2 22	2 27	0 49	21 30	1 28	10 21	16 56	12 0	12 20	22 4	15 33	3 6
T 13	13 18	27 43	4 41	20 11	0s 9	21 1	0 26	10 44	1 2	22 56	0 26	9 29	2 21	2 27	0 49	21 30	1 28	10 21	16 56	11 57	12 19	22 2	15 34	3 6
F 14	12 58	26 8	5 0	20 3	0 17	20 52	0 23	10 27	1 2	22 56	0 26	9 31	2 21	2 28	0 49	21 31	1 28	10 22	16 56	11 54	12 18	22 0	15 34	3 6
S 15	12 37	22 39	5 0	19 54	0 26	20 42	0 20	10 9	1 1	22 56	0 26	9 33	2 21	2 29	0 49	21 31	1 28	10 23	16 57	11 51	12 17	21 58	15 34	3 6
S 16	12 17	17 35	4 37	19 44	0 34	20 31	0 17	9 51	1 1	22 56	0 26	9 34	2 21	2 30	0 49	21 31	1 28	10 24	16 57	11 48	12 16	21 55	15 35	3 6
M17	11 56	11 25	3 55	19 32	0 42	20 20	0 14	9 33	1 1	22 56	0 26	9 36	2 20	2 31	0 49	21 31	1 28	10 25	16 58	11 44	12 15	21 53	15 35	3 6
T 18	11 35	4 41	2 58	19 19	0 49	20 8	0 11	9 15	1 1	22 55	0 26	9 38	2 20	2 32	0 49	21 31	1 28	10 25	16 58	11 42	12 14	21 51	15 36	3 6
W19	11 13	2s 8	1 50	19 5	0 56	19 56	0 8	8 57	1 0	22 55	0 26	9 40	2 20	2 33	0 49	21 31	1 28	10 26	16 59	11 41	12 13	21 49	15 36	3 5
T 20	10 52	8 39	0 36	18 50	1 3	19 43	0 5	8 39	1 0	22 55	0 26	9 42	2 20	2 34	0 49	21 31	1 28	10 27	16 59	11 40	12 12	21 47	15 36	3 5
F 21	10 30	14 32	0s36	18 34	1 10	19 29	0 2	8 21	1 0	22 55	0 26	9 44	2 20	2 35	0 49	21 31	1 28	10 28	16 59	11 40	12 11	21 45	15 37	3 5
S 22	10 8	19 33	1 45	18 16	1 16	19 15	0s 1	8 2	0 59	22 55	0 26	9 46	2 19	2 36	0 49	21 31	1 28	10 29	17 0	11 40	12 9	21 43	15 37	3 5
S 23	9 46	23 30	2 46	17 57	1 22	19 0	0 4	7 44	0 59	22 54	0 26	9 48	2 19	2 37	0 49	21 31	1 28	10 29	17 0	11 40	12 8	21 41	15 38	3 5
M24	9 24	26 14	3 38	17 37	1 28	18 45	0 7	7 25	0 59	22 54	0 26	9 50	2 19	2 38	0 49	21 31	1 28	10 30	17 1	11 40	12 7	21 39	15 38	3 5
T 25	9 2	27 40	4 18	17 16	1 33	18 29	0 10	7 7	0 58	22 54	0 26	9 52	2 19	2 39	0 49	21 31	1 28	10 31	17 1	11 39	12 6	21 37	15 39	3 5
W26	8 40	27 46	4 47	16 53	1 38	18 12	0 13	6 48	0 58	22 54	0 26	9 54	2 19	2 40	0 49	21 31	1 28	10 32	17 1	11 38	12 5	21 34	15 39	3 5
T 27	8 17	26 35	5 2	16 29	1 43	17 56	0 15	6 30	0 58	22 53	0 26	9 56	2 18	2 40	0 49	21 31	1 28	10 33	17 2	11 35	12 4	21 32	15 40	3 5
F 28	7s54	24s12	5s 5	16s 4	1s47	17s38	0s18	6s11	0s57	22s53	0n26	9n58	2s18	2n41	0n49	21s31	1n28	10n33	17n 2	11n32	12n 3	21s30	15n40	3s 5

Julian Day Number = 2623240.5, Delta T = 12m21s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'48, Lahiri = 30°25'48

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

MARCH 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 9	10♓43'21	15♒37	22♒49	12♒32	17♓19	4♑23	2♉ 5	25°R 3	19♐45	13°R 2	0°R 5	1♉41	13♒46	23♉43	S 1
S 2	10 41 5	11°43'47	27°30	24°22	13°46	18° 7	4°31	2°10	25♍ 1	19°46	13♎ 1	29♈55	1°38	13°53	23°45	S 2
M 3	10 45 2	12°44'12	9♓27	25°57	15° 1	18°54	4°40	2°16	24°58	19°47	12°59	29°46	1°35	14° 0	23°47	M 3
T 4	10 48 58	13°44'35	21°30	27°32	16°15	19°41	4°49	2°22	24°56	19°47	12°58	29°39	1°31	14° 7	23°49	T 4
W 5	10 52 55	14°44'57	3♈38	29° 8	17°29	20°29	4°57	2°28	24°53	19°48	12°56	29°33	1°28	14°13	23°51	W 5
T 6	10 56 52	15°45'16	15°55	0♓46	18°43	21°16	5° 5	2°34	24°50	19°48	12°55	29°30	1°25	14°20	23°53	T 6
F 7	11 0 48	16°45'34	28°21	2°24	19°57	22° 3	5°14	2°40	24°48	19°49	12°54	29°D29	1°22	14°27	23°55	F 7
S 8	11 4 45	17°45'50	11♉ 0	4° 4	21°11	22°51	5°22	2°46	24°45	19°49	12°52	29°29	1°19	14°33	23°58	S 8
S 9	11 8 41	18°46'04	23°53	5°44	22°25	23°38	5°30	2°52	24°43	19°50	12°51	29°31	1°15	14°40	24° 0	S 9
M10	11 12 38	19°46'16	7♊ 4	7°26	23°39	24°25	5°37	2°58	24°40	19°50	12°49	29°32	1°12	14°47	24° 2	M10
T 11	11 16 34	20°46'26	20°35	9° 8	24°53	25°12	5°45	3° 5	24°37	19°51	12°48	29°R33	1° 9	14°54	24° 5	T 11
W12	11 20 31	21°46'34	4♋27	10°52	26° 7	25°59	5°52	3°11	24°35	19°51	12°46	29°32	1° 6	15° 0	24° 7	W12
T 13	11 24 27	22°46'40	18°42	12°37	27°22	26°47	6° 0	3°17	24°32	19°51	12°45	29°30	1° 3	15° 7	24° 9	T 13
F 14	11 28 24	23°46'44	3♌17	14°22	28°36	27°34	6° 7	3°24	24°30	19°51	12°43	29°26	1° 0	15°14	24°12	F 14
S 15	11 32 21	24°46'45	18° 8	16° 9	29°50	28°21	6°14	3°30	24°27	19°52	12°42	29°21	0°56	15°20	24°15	S 15
S 16	11 36 17	25°46'45	3♍ 8	17°57	1♓ 4	29° 8	6°21	3°37	24°24	19°52	12°40	29°16	0°53	15°27	24°17	S 16
M17	11 40 14	26°46'42	18° 7	19°46	2°18	29°55	6°28	3°44	24°22	19°52	12°38	29°11	0°50	15°34	24°20	M17
T 18	11 44 10	27°46'37	2♎57	21°36	3°32	0♈42	6°34	3°50	24°19	19°52	12°37	29° 8	0°47	15°41	24°23	T 18
W19	11 48 7	28°46'31	17°31	23°28	4°46	1°29	6°41	3°57	24°16	19°52	12°35	29° 6	0°44	15°47	24°25	W19
T 20	11 52 3	29°46'23	1♏41	25°20	6° 0	2°16	6°47	4° 4	24°14	19°52	12°34	29°D 5	0°41	15°54	24°28	T 20
F 21	11 56 0	0♈46'13	15°26	27°14	7°15	3° 3	6°54	4°10	24°11	19°52	12°32	29° 6	0°37	16° 1	24°31	F 21
S 22	11 59 56	1°46'01	28°44	29° 9	8°29	3°50	7° 0	4°17	24° 9	19°R52	12°30	29° 8	0°34	16° 7	24°34	S 22
S 23	12 3 53	2°45'48	11♐38	1♈ 4	9°43	4°37	7° 5	4°24	24° 6	19°52	12°29	29° 9	0°31	16°14	24°37	S 23
M24	12 7 49	3°45'33	24°10	3° 1	10°57	5°24	7°11	4°31	24° 3	19°52	12°27	29°10	0°28	16°21	24°40	M24
T 25	12 11 46	4°45'17	6♑25	4°59	12°11	6°11	7°17	4°38	24° 1	19°52	12°26	29°R11	0°25	16°28	24°43	T 25
W26	12 15 43	5°44'58	18°27	6°58	13°25	6°57	7°22	4°45	23°58	19°52	12°24	29°10	0°21	16°34	24°46	W26
T 27	12 19 39	6°44'38	0♒22	8°57	14°39	7°44	7°27	4°52	23°56	19°52	12°22	29° 8	0°18	16°41	24°49	T 27
F 28	12 23 36	7°44'17	12°14	10°57	15°54	8°31	7°32	4°59	23°53	19°52	12°21	29° 6	0°15	16°48	24°52	F 28
S 29	12 27 32	8°43'53	24° 5	12°58	17° 8	9°18	7°37	5° 6	23°51	19°52	12°19	29° 2	0°12	16°54	24°56	S 29
S 30	12 31 29	9°43'28	6♓ 1	14°59	18°22	10° 4	7°42	5°13	23°48	19°51	12°17	28°59	0° 9	17° 1	24°59	S 30
M31	12 35 25	10♈43'00	18♓ 3	17♈ 0	19♓36	10♈51	7♑47	5♉20	23♍46	19♐51	12♎16	28♈56	0♉ 6	17♒ 8	25♉ 2	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	20s48	4s55	15s38	1s51	17s20	0s21	5s52	0s57	22s53	0n26	10n 0	2s18	2n42	0n49	21s31	1n28	10n34	17n 3	11n29	12n 2	21s28	15n41	3s 4
S 2	7 9	16 33	4 32	15 11	1 55	17 2	0 24	5 33	0 56	22 53	0 26	10 3	2 18	2 43	0 49	21 31	1 28	10 35	17 3	11 25	12 1	21 26	15 41	3 4
M 3	6 46	11 39	3 56	14 42	1 58	16 43	0 26	5 15	0 56	22 52	0 25	10 5	2 18	2 45	0 49	21 31	1 29	10 36	17 3	11 22	12 0	21 24	15 42	3 4
T 4	6 23	6 17	3 10	14 12	2 1	16 23	0 29	4 56	0 56	22 52	0 25	10 7	2 17	2 46	0 49	21 31	1 29	10 37	17 3	11 19	11 58	21 22	15 42	3 4
W 5	6 0	0 37	2 15	13 41	2 4	16 4	0 32	4 37	0 55	22 52	0 25	10 9	2 17	2 47	0 49	21 31	1 29	10 38	17 4	11 17	11 57	21 19	15 43	3 4
T 6	5 36	5n 8	1 13	13 8	2 6	15 43	0 34	4 18	0 55	22 52	0 25	10 11	2 17	2 48	0 49	21 31	1 29	10 38	17 4	11 16	11 56	21 17	15 44	3 4
F 7	5 13	10 46	0 6	12 35	2 8	15 22	0 37	3 59	0 55	22 51	0 25	10 13	2 17	2 49	0 49	21 31	1 29	10 39	17 4	11 16	11 55	21 15	15 44	3 4
S 8	4 49	16 4	1n 2	12 0	2 9	15 1	0 39	3 40	0 54	22 51	0 25	10 16	2 17	2 50	0 49	21 31	1 29	10 40	17 5	11 16	11 54	21 13	15 45	3 4
S 9	4 26	20 46	2 9	11 24	2 10	14 40	0 42	3 21	0 54	22 51	0 25	10 18	2 16	2 51	0 49	21 31	1 29	10 41	17 5	11 16	11 53	21 11	15 45	3 4
M10	4 2	24 33	3 10	10 47	2 11	14 18	0 44	3 2	0 53	22 50	0 25	10 20	2 16	2 52	0 49	21 31	1 29	10 42	17 5	11 17	11 52	21 8	15 46	3 4
T 11	3 39	27 4	4 2	10 9	2 11	13 55	0 46	2 43	0 53	22 50	0 25	10 23	2 16	2 53	0 49	21 31	1 29	10 42	17 6	11 17	11 51	21 6	15 47	3 3
W12	3 15	28 0	4 42	9 29	2 11	13 33	0 49	2 24	0 52	22 50	0 25	10 25	2 16	2 54	0 49	21 31	1 29	10 43	17 6	11 17	11 50	21 4	15 47	3 3
T 13	2 52	27 7	5 5	8 49	2 10	13 9	0 51	2 4	0 52	22 50	0 25	10 27	2 16	2 55	0 49	21 31	1 29	10 44	17 6	11 16	11 49	21 2	15 48	3 3
F 14	2 28	24 24	5 10	8 7	2 9	12 46	0 53	1 45	0 52	22 49	0 25	10 29	2 16	2 56	0 49	21 31	1 29	10 45	17 6	11 15	11 47	21 0	15 49	3 3
S 15	2 4	20 1	4 54	7 24	2 7	12 22	0 55	1 26	0 51	22 49	0 25	10 32	2 15	2 57	0 49	21 31	1 29	10 46	17 6	11 13	11 46	20 57	15 50	3 3
S 16	1 40	14 21	4 19	6 40	2 5	11 58	0 57	1 7	0 51	22 49	0 25	10 34	2 15	2 58	0 49	21 31	1 29	10 46	17 7	11 11	11 45	20 55	15 50	3 3
M17	1 17	7 50	3 25	5 55	2 2	11 33	0 59	0 48	0 50	22 48	0 25	10 37	2 15	2 59	0 49	21 31	1 29	10 47	17 7	11 9	11 44	20 53	15 51	3 3
T 18	0 53	0 56	2 18	5 9	1 59	11 8	1 1	0 29	0 50	22 48	0 25	10 39	2 15	3 0	0 49	21 31	1 29	10 48	17 7	11 8	11 43	20 51	15 52	3 3
W19	0 29	5s53	1 3	4 22	1 56	10 43	1 3	0 10	0 49	22 48	0 25	10 41	2 15	3 1	0 49	21 31	1 29	10 49	17 7	11 8	11 42	20 48	15 52	3 3
T 20	0 5	12 15	0s14	3 33	1 52	10 18	1 5	0n 9	0 49	22 47	0 25	10 44	2 15	3 2	0 49	21 31	1 29	10 49	17 7	11 7	11 41	20 46	15 53	3 3
F 21	0n18	17 50	1 28	2 44	1 47	9 52	1 7	0 28	0 48	22 47	0 25	10 46	2 15	3 3	0 49	21 31	1 29	10 50	17 8	11 8	11 40	20 44	15 54	3 3
S 22	0 42	22 21	2 35	1 54	1 42	9 26	1 9	0 47	0 48	22 47	0 25	10 48	2 14	3 4	0 49	21 31	1 29	10 51	17 8	11 8	11 39	20 42	15 55	3 3
S 23	1 6	25 38	3 32	1 3	1 36	9 0	1 10	1 6	0 47	22 47	0 25	10 51	2 14	3 5	0 49	21 31	1 29	10 52	17 8	11 9	11 38	20 39	15 55	3 3
M24	1 29	27 32	4 18	0 11	1 30	8 33	1 12	1 25	0 47	22 46	0 25	10 53	2 14	3 6	0 49	21 30	1 29	10 52	17 8	11 9	11 36	20 37	15 56	3 2
T 25	1 53	28 3	4 50	0n42	1 23	8 6	1 14	1 44	0 46	22 46	0 25	10 56	2 14	3 7	0 49	21 30	1 30	10 53	17 8	11 9	11 35	20 35	15 57	3 2
W26	2 17	27 12	5 9	1 36	1 16	7 39	1 15	2 3	0 46	22 46	0 25	10 58	2 14	3 8	0 49	21 30	1 30	10 54	17 8	11 9	11 34	20 32	15 58	3 2
T 27	2 40	25 8	5 14	2 30	1 8	7 12	1 16	2 22	0 45	22 45	0 25	11 1	2 14	3 9	0 49	21 30	1 30	10 55	17 8	11 8	11 33	20 30	15 59	3 2
F 28	3 4	21 59	5 6	3 25	1 0	6 45	1 18	2 41	0 45	22 45	0 25	11 3	2 14	3 10	0 49	21 30	1 30	10 55	17 8	11 8	11 32	20 28	15 59	3 2
S 29	3 27	17 56	4 45	4 20	0 51	6 17	1 19	3 0	0 44	22 45	0 25	11 6	2 14	3 11	0 49	21 30	1 30	10 56	17 9	11 6	11 31	20 25	16 0	3 2
S 30	3 51	13 10	4 11	5 15	0 41	5 49	1 20	3 18	0 44	22 45	0 25	11 8	2 13	3 12	0 49	21 30	1 30	10 57	17 9	11 5	11 30	20 23	16 1	3 2
M31	4n14	7s53	3s26	6n11	0s32	5s22	1s22	3n37	0s43	22s44	0n25	11n10	2s13	3n13	0n49	21s30	1n30	10n57	17n 9	11n 4	11n29	20s21	16n 2	3s 2

Julian Day Number = 2623268.5, Delta T = 12m21s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'52, Lahiri = 30°25'52

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

APRIL 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 22	11♈42'31	0♈14	19♈ 1	20♓50	11♈38	7♑51	5♉28	23°R43	19°R51	12°R14	28°R54	0♉ 2	17♒15	25♉ 6	T 1
W 2	12 43 18	12°42'00	12°36	21° 2	22° 4	12°24	7°55	5°35	23♏41	19♐50	12♎12	28♈52	29♈59	17°21	25° 9	W 2
T 3	12 47 15	13°41'27	25° 9	23° 2	23°18	13°11	7°59	5°42	23°38	19°50	12°11	28°D51	29°56	17°28	25°12	T 3
F 4	12 51 12	14°40'51	7♉54	25° 2	24°32	13°57	8° 3	5°49	23°36	19°49	12° 9	28°52	29°53	17°35	25°16	F 4
S 5	12 55 8	15°40'14	20°52	27° 0	25°47	14°44	8° 7	5°57	23°34	19°49	12° 7	28°52	29°50	17°41	25°19	S 5
S 6	12 59 5	16°39'35	4♊ 3	28°56	27° 1	15°30	8°11	6° 4	23°31	19°49	12° 6	28°53	29°47	17°48	25°23	S 6
M 7	13 3 1	17°38'53	17°29	0♉51	28°15	16°17	8°14	6°11	23°29	19°48	12° 4	28°54	29°43	17°55	25°26	M 7
T 8	13 6 58	18°38'09	1♋ 8	2°43	29°29	17° 3	8°17	6°19	23°27	19°47	12° 2	28°55	29°40	18° 2	25°30	T 8
W 9	13 10 54	19°37'23	15° 1	4°32	0♈43	17°50	8°20	6°26	23°24	19°47	12° 1	28°R56	29°37	18° 8	25°34	W 9
T 10	13 14 51	20°36'34	29° 8	6°17	1°57	18°36	8°23	6°34	23°22	19°46	11°59	28°56	29°34	18°15	25°37	T 10
F 11	13 18 47	21°35'44	13♌27	8° 0	3°11	19°22	8°26	6°41	23°20	19°46	11°57	28°55	29°31	18°22	25°41	F 11
S 12	13 22 44	22°34'50	27°54	9°38	4°25	20° 8	8°28	6°49	23°18	19°45	11°56	28°55	29°27	18°28	25°45	S 12
S 13	13 26 41	23°33'55	12♍27	11°12	5°39	20°55	8°30	6°56	23°15	19°44	11°54	28°54	29°24	18°35	25°49	S 13
M14	13 30 37	24°32'57	26°59	12°41	6°53	21°41	8°32	7° 4	23°13	19°44	11°53	28°53	29°21	18°42	25°52	M14
T 15	13 34 34	25°31'57	11♎24	14° 5	8° 7	22°27	8°34	7°11	23°11	19°43	11°51	28°53	29°18	18°49	25°56	T 15
W16	13 38 30	26°30'54	25°39	15°25	9°21	23°13	8°36	7°19	23° 9	19°42	11°49	28°D53	29°15	18°55	26° 0	W16
T 17	13 42 27	27°29'50	9♏37	16°39	10°35	23°59	8°38	7°26	23° 7	19°41	11°48	28°53	29°12	19° 2	26° 4	T 17
F 18	13 46 23	28°28'44	23°15	17°47	11°49	24°45	8°39	7°34	23° 5	19°40	11°46	28°R53	29° 8	19° 9	26° 8	F 18
S 19	13 50 20	29°27'37	6♐32	18°49	13° 3	25°31	8°40	7°41	23° 3	19°40	11°45	28°53	29° 5	19°15	26°12	S 19
S 20	13 54 16	0♉26'27	19°28	19°46	14°17	26°17	8°41	7°49	23° 1	19°39	11°43	28°53	29° 2	19°22	26°16	S 20
M21	13 58 13	1°25'16	2♑ 4	20°37	15°31	27° 2	8°42	7°57	22°59	19°38	11°41	28°53	28°59	19°29	26°20	M21
T 22	14 2 10	2°24'03	14°23	21°22	16°45	27°48	8°43	8° 4	22°57	19°37	11°40	28°52	28°56	19°36	26°24	T 22
W23	14 6 6	3°22'48	26°28	22° 0	17°59	28°34	8°43	8°12	22°56	19°36	11°38	28°52	28°52	19°42	26°28	W23
T 24	14 10 3	4°21'32	8♒25	22°32	19°13	29°20	8°43	8°19	22°54	19°35	11°37	28°D52	28°49	19°49	26°32	T 24
F 25	14 13 59	5°20'13	20°17	22°59	20°27	0♉ 5	8°R43	8°27	22°52	19°34	11°35	28°52	28°46	19°56	26°36	F 25
S 26	14 17 56	6°18'54	2♓10	23°18	21°41	0°51	8°43	8°35	22°50	19°33	11°34	28°53	28°43	20° 2	26°40	S 26
S 27	14 21 52	7°17'32	14° 8	23°32	22°55	1°37	8°43	8°42	22°49	19°32	11°32	28°54	28°40	20° 9	26°44	S 27
M28	14 25 49	8°16'09	26°15	23°40	24° 9	2°22	8°42	8°50	22°47	19°31	11°31	28°55	28°37	20°16	26°48	M28
T 29	14 29 45	9°14'44	8♈33	23°R42	25°23	3° 8	8°42	8°58	22°46	19°29	11°30	28°55	28°33	20°23	26°52	T 29
W30	14 33 42	10♉13'17	21♈ 6	23♉38	26♈37	3♉53	8♑41	9♉ 5	22♏44	19♐28	11♎28	28♈56	28♈30	20♒29	26♉56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	2s13	2s31	7n 6	0s21	4s53	1s23	3n56	0s43	22s44	0n25	11n13	2s13	3n14	0n49	21s30	1n30	10n58	17n 9	11n 3	11n28	20s19	16n 3	3s 2
W 2	5 0	3n36	1 29	8 1	0 11	4 25	1 24	4 14	0 42	22 44	0 25	11 15	2 13	3 15	0 49	21 30	1 30	10 59	17 9	11 3	11 26	20 16	16 4	3 2
T 3	5 23	9 23	0 20	8 56	0n 0	3 57	1 25	4 33	0 42	22 44	0 25	11 18	2 13	3 16	0 49	21 30	1 30	10 59	17 9	11 3	11 25	20 14	16 4	3 2
F 4	5 46	14 54	0n50	9 51	0 11	3 28	1 26	4 51	0 41	22 44	0 25	11 20	2 13	3 17	0 49	21 30	1 30	11 0	17 9	11 3	11 24	20 12	16 5	3 2
S 5	6 9	19 50	1 59	10 44	0 23	3 0	1 26	5 10	0 41	22 43	0 25	11 23	2 13	3 18	0 49	21 30	1 30	11 1	17 9	11 3	11 23	20 9	16 6	3 2
S 6	6 32	23 54	3 3	11 37	0 35	2 31	1 27	5 28	0 40	22 43	0 25	11 25	2 13	3 19	0 49	21 30	1 30	11 1	17 9	11 3	11 22	20 7	16 7	3 2
M 7	6 55	26 44	3 58	12 28	0 46	2 2	1 28	5 47	0 40	22 43	0 25	11 28	2 13	3 20	0 49	21 30	1 30	11 2	17 9	11 4	11 21	20 4	16 8	3 2
T 8	7 17	28 3	4 40	13 17	0 58	1 34	1 28	6 5	0 39	22 43	0 24	11 30	2 13	3 21	0 49	21 29	1 30	11 2	17 9	11 4	11 20	20 2	16 9	3 2
W 9	7 40	27 38	5 7	14 6	1 10	1 5	1 29	6 23	0 39	22 43	0 24	11 33	2 12	3 21	0 49	21 29	1 30	11 3	17 9	11 4	11 19	20 0	16 10	3 2
T 10	8 2	25 26	5 17	14 52	1 21	0 36	1 30	6 41	0 38	22 43	0 24	11 35	2 12	3 22	0 49	21 29	1 30	11 4	17 9	11 4	11 17	19 57	16 10	3 2
F 11	8 24	21 38	5 7	15 36	1 32	0 7	1 30	6 59	0 37	22 42	0 24	11 38	2 12	3 23	0 49	21 29	1 30	11 4	17 9	11 4	11 16	19 55	16 11	3 2
S 12	8 46	16 30	4 37	16 18	1 43	0n22	1 30	7 17	0 37	22 42	0 24	11 40	2 12	3 24	0 49	21 29	1 30	11 5	17 9	11 4	11 15	19 53	16 12	3 2
S 13	9 8	10 25	3 50	16 57	1 54	0 51	1 31	7 35	0 36	22 42	0 24	11 43	2 12	3 25	0 49	21 29	1 30	11 5	17 9	11 3	11 14	19 50	16 13	3 2
M14	9 29	3 46	2 48	17 34	2 3	1 20	1 31	7 53	0 36	22 42	0 24	11 45	2 12	3 26	0 48	21 29	1 30	11 6	17 8	11 3	11 13	19 48	16 14	3 2
T 15	9 51	3s 2	1 35	18 8	2 13	1 49	1 31	8 10	0 35	22 42	0 24	11 48	2 12	3 26	0 48	21 29	1 30	11 6	17 8	11 3	11 12	19 45	16 15	3 2
W16	10 12	9 37	0 18	18 40	2 21	2 18	1 31	8 28	0 35	22 42	0 24	11 50	2 12	3 27	0 48	21 29	1 30	11 7	17 8	11 3	11 11	19 43	16 16	3 2
T 17	10 33	15 36	0s59	19 9	2 29	2 47	1 31	8 45	0 34	22 42	0 24	11 53	2 12	3 28	0 48	21 29	1 30	11 7	17 8	11 3	11 10	19 41	16 17	3 2
F 18	10 54	20 39	2 11	19 35	2 36	3 16	1 31	9 3	0 33	22 42	0 24	11 55	2 12	3 29	0 48	21 29	1 30	11 8	17 8	11 3	11 8	19 38	16 18	3 2
S 19	11 15	24 32	3 14	19 58	2 42	3 45	1 31	9 20	0 33	22 42	0 24	11 58	2 12	3 29	0 48	21 28	1 31	11 8	17 8	11 3	11 7	19 36	16 19	3 2
S 20	11 36	27 2	4 5	20 19	2 47	4 13	1 31	9 37	0 32	22 42	0 24	12 0	2 12	3 30	0 48	21 28	1 31	11 9	17 8	11 3	11 6	19 33	16 19	3 2
M21	11 56	28 5	4 43	20 37	2 51	4 42	1 30	9 54	0 32	22 42	0 24	12 3	2 12	3 31	0 48	21 28	1 31	11 9	17 8	11 3	11 5	19 31	16 20	3 2
T 22	12 17	27 41	5 7	20 51	2 54	5 11	1 30	10 11	0 31	22 42	0 24	12 5	2 12	3 32	0 48	21 28	1 31	11 10	17 7	11 3	11 4	19 28	16 21	3 2
W23	12 37	25 59	5 17	21 3	2 56	5 39	1 30	10 28	0 31	22 42	0 24	12 8	2 12	3 32	0 48	21 28	1 31	11 10	17 7	11 3	11 3	19 26	16 22	3 2
T 24	12 57	23 8	5 13	21 12	2 56	6 8	1 29	10 44	0 30	22 42	0 24	12 10	2 12	3 33	0 48	21 28	1 31	11 11	17 7	11 3	11 2	19 24	16 23	3 2
F 25	13 16	19 21	4 55	21 18	2 56	6 36	1 29	11 1	0 29	22 42	0 24	12 13	2 12	3 34	0 48	21 28	1 31	11 11	17 7	11 3	11 1	19 21	16 24	3 2
S 26	13 36	14 48	4 25	21 21	2 54	7 4	1 28	11 18	0 29	22 42	0 24	12 15	2 11	3 34	0 48	21 28	1 31	11 11	17 7	11 3	11 0	19 19	16 25	3 2
S 27	13 55	9 40	3 43	21 22	2 50	7 32	1 28	11 34	0 28	22 42	0 24	12 17	2 11	3 35	0 48	21 28	1 31	11 12	17 6	11 3	10 58	19 16	16 26	3 2
M28	14 14	4 7	2 51	21 19	2 46	8 0	1 27	11 50	0 28	22 42	0 24	12 20	2 11	3 36	0 48	21 27	1 31	11 12	17 6	11 4	10 57	19 14	16 27	3 2
T 29	14 32	1n41	1 50	21 14	2 40	8 27	1 26	12 6	0 27	22 42	0 24	12 22	2 11	3 36	0 48	21 27	1 31	11 12	17 6	11 4	10 56	19 11	16 28	3 2
W30	14n51	7n33	0s43	21n 6	2n33	8n55	1s25	12n22	0s26	22s42	0n24	12n25	2s11	3n37	0n48	21s27	1n31	11n13	17n 6	11n 4	10n55	19s 9	16n29	3s 2

Julian Day Number = 2623299.5, Delta T = 12m21s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°18'56, Lahiri = 30°25'56

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

MAY 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 39	11♉11'48	3♉56	23°R28	27♈51	4♉38	8°R40	9♉13	22°R43	19°R27	11°R27	28°R56	28♈27	20♒36	27♉ 0	T 1
F 2	14 41 35	12°10'18	17° 2	23♉14	29° 5	5°24	8♋38	9°21	22♍41	19♐26	11♎25	28♈56	28°24	20°43	27° 5	F 2
S 3	14 45 32	13° 8'46	0♊24	22°54	0♉19	6° 9	8°37	9°28	22°40	19°25	11°24	28°54	28°21	20°49	27° 9	S 3
S 4	14 49 28	14° 7'12	14° 2	22°30	1°33	6°54	8°35	9°36	22°38	19°23	11°23	28°52	28°18	20°56	27°13	S 4
M 5	14 53 25	15° 5'36	27°51	22° 2	2°47	7°40	8°34	9°43	22°37	19°22	11°21	28°50	28°14	21° 3	27°17	M 5
T 6	14 57 21	16° 3'58	11♋51	21°31	4° 1	8°25	8°32	9°51	22°36	19°21	11°20	28°48	28°11	21°10	27°22	T 6
W 7	15 1 18	17° 2'18	25°57	20°57	5°14	9°10	8°29	9°59	22°35	19°20	11°19	28°47	28° 8	21°16	27°26	W 7
T 8	15 5 14	18° 0'36	10♌ 8	20°21	6°28	9°55	8°27	10° 6	22°34	19°18	11°18	28°46	28° 5	21°23	27°30	T 8
F 9	15 9 11	18°58'52	24°21	19°43	7°42	10°40	8°24	10°14	22°33	19°17	11°16	28°D45	28° 2	21°30	27°34	F 9
S 10	15 13 8	19°57'06	8♍33	19° 5	8°56	11°25	8°22	10°21	22°31	19°16	11°15	28°46	27°58	21°36	27°39	S 10
S 11	15 17 4	20°55'17	22°43	18°27	10°10	12°10	8°19	10°29	22°30	19°14	11°14	28°47	27°55	21°43	27°43	S 11
M12	15 21 1	21°53'27	6♎48	17°49	11°24	12°55	8°16	10°37	22°30	19°13	11°13	28°49	27°52	21°50	27°47	M12
T 13	15 24 57	22°51'34	20°45	17°12	12°38	13°39	8°12	10°44	22°29	19°12	11°12	28°50	27°49	21°57	27°51	T 13
W14	15 28 54	23°49'40	4♏33	16°38	13°51	14°24	8° 9	10°52	22°28	19°10	11°10	28°R50	27°46	22° 3	27°56	W14
T 15	15 32 50	24°47'45	18° 9	16° 5	15° 5	15° 9	8° 5	10°59	22°27	19° 9	11° 9	28°49	27°43	22°10	28° 0	T 15
F 16	15 36 47	25°45'47	1♐30	15°36	16°19	15°53	8° 2	11° 7	22°26	19° 7	11° 8	28°46	27°39	22°17	28° 4	F 16
S 17	15 40 43	26°43'48	14°35	15°10	17°33	16°38	7°58	11°14	22°26	19° 6	11° 7	28°43	27°36	22°23	28° 9	S 17
S 18	15 44 40	27°41'48	27°24	14°48	18°47	17°23	7°54	11°22	22°25	19° 4	11° 6	28°38	27°33	22°30	28°13	S 18
M19	15 48 37	28°39'46	9♑57	14°30	20° 0	18° 7	7°49	11°29	22°24	19° 3	11° 5	28°33	27°30	22°37	28°17	M19
T 20	15 52 33	29°37'43	22°15	14°16	21°14	18°51	7°45	11°36	22°24	19° 1	11° 4	28°29	27°27	22°44	28°22	T 20
W21	15 56 30	0♊35'38	4♒21	14° 6	22°28	19°36	7°40	11°44	22°23	19° 0	11° 3	28°25	27°24	22°50	28°26	W21
T 22	16 0 26	1°33'33	16°18	14° 1	23°42	20°20	7°36	11°51	22°23	18°58	11° 2	28°22	27°20	22°57	28°30	T 22
F 23	16 4 23	2°31'25	28°11	14°D 1	24°56	21° 4	7°31	11°59	22°22	18°57	11° 1	28°D21	27°17	23° 4	28°35	F 23
S 24	16 8 19	3°29'17	10♓ 4	14° 5	26° 9	21°49	7°26	12° 6	22°22	18°55	11° 1	28°21	27°14	23°10	28°39	S 24
S 25	16 12 16	4°27'07	22° 2	14°14	27°23	22°33	7°20	12°13	22°22	18°54	11° 0	28°22	27°11	23°17	28°43	S 25
M26	16 16 12	5°24'57	4♈ 9	14°27	28°37	23°17	7°15	12°20	22°22	18°52	10°59	28°24	27° 8	23°24	28°47	M26
T 27	16 20 9	6°22'45	16°32	14°45	29°51	24° 1	7°10	12°28	22°21	18°51	10°58	28°25	27° 4	23°31	28°52	T 27
W28	16 24 6	7°20'32	29°12	15° 7	1♊ 5	24°45	7° 4	12°35	22°21	18°49	10°57	28°R26	27° 1	23°37	28°56	W28
T 29	16 28 2	8°18'18	12♉13	15°34	2°18	25°29	6°58	12°42	22°21	18°47	10°57	28°25	26°58	23°44	29° 0	T 29
F 30	16 31 59	9°16'02	25°37	16° 4	3°32	26°13	6°52	12°49	22°D21	18°46	10°56	28°22	26°55	23°51	29° 5	F 30
S 31	16 35 55	10♊13'46	9♊22	16♉39	4♊46	26♉57	6♋46	12♉56	22♍21	18♐44	10♎55	28♈18	26♈52	23♒57	29♉ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	13n14	0n28	20n55	2n24	9n22	1s24	12n38	0s26	22s42	0n24	12n27	2s11	3n37	0n48	21s27	1n31	11n13	17n 6	11n 4	10n54	19s 6	16n29	3s 2
F 2	15 27	18 27	1 38	20 42	2 14	9 49	1 23	12 54	0 25	22 42	0 24	12 30	2 11	3 38	0 48	21 27	1 31	11 13	17 5	11 4	10 53	19 4	16 30	3 2
S 3	15 45	22 53	2 45	20 26	2 3	10 16	1 22	13 9	0 24	22 43	0 23	12 32	2 11	3 38	0 48	21 27	1 31	11 14	17 5	11 3	10 52	19 1	16 31	3 2
S 4	16 2	26 8	3 44	20 8	1 50	10 43	1 21	13 25	0 24	22 43	0 23	12 34	2 11	3 39	0 48	21 27	1 31	11 14	17 5	11 3	10 50	18 59	16 32	3 2
M 5	16 19	27 52	4 30	19 48	1 37	11 9	1 20	13 40	0 23	22 43	0 23	12 37	2 11	3 39	0 48	21 27	1 31	11 14	17 5	11 2	10 49	18 56	16 33	3 2
T 6	16 36	27 51	5 1	19 25	1 22	11 35	1 19	13 55	0 23	22 43	0 23	12 39	2 11	3 40	0 48	21 27	1 31	11 14	17 4	11 1	10 48	18 54	16 34	3 2
W 7	16 53	26 3	5 15	19 2	1 7	12 1	1 18	14 10	0 22	22 43	0 23	12 42	2 11	3 40	0 48	21 26	1 31	11 15	17 4	11 1	10 47	18 51	16 35	3 2
T 8	17 9	22 37	5 9	18 36	0 51	12 26	1 17	14 25	0 21	22 44	0 23	12 44	2 11	3 41	0 48	21 26	1 31	11 15	17 4	11 0	10 46	18 49	16 36	3 2
F 9	17 25	17 50	4 44	18 10	0 34	12 52	1 15	14 40	0 21	22 44	0 23	12 46	2 11	3 41	0 48	21 26	1 31	11 15	17 3	11 0	10 45	18 46	16 37	3 2
S 10	17 41	12 5	4 2	17 43	0 17	13 16	1 14	14 54	0 20	22 44	0 23	12 49	2 11	3 41	0 48	21 26	1 31	11 15	17 3	11 1	10 44	18 44	16 38	3 2
S 11	17 57	5 44	3 6	17 16	0s 1	13 41	1 12	15 8	0 19	22 44	0 23	12 51	2 11	3 42	0 48	21 26	1 31	11 15	17 3	11 1	10 43	18 41	16 38	3 2
M12	18 12	0s53	1 58	16 49	0 18	14 5	1 11	15 23	0 19	22 44	0 23	12 53	2 11	3 42	0 48	21 26	1 31	11 15	17 2	11 2	10 41	18 39	16 39	3 2
T 13	18 27	7 24	0 44	16 22	0 35	14 29	1 9	15 37	0 18	22 45	0 23	12 56	2 11	3 42	0 47	21 26	1 31	11 16	17 2	11 2	10 40	18 36	16 40	3 2
W14	18 41	13 30	0s31	15 56	0 53	14 53	1 8	15 51	0 17	22 45	0 23	12 58	2 11	3 43	0 47	21 25	1 31	11 16	17 2	11 2	10 39	18 34	16 41	3 2
T 15	18 55	18 51	1 44	15 30	1 9	15 16	1 6	16 4	0 17	22 45	0 23	13 0	2 12	3 43	0 47	21 25	1 31	11 16	17 1	11 2	10 38	18 31	16 42	3 3
F 16	19 9	23 11	2 50	15 6	1 25	15 39	1 4	16 18	0 16	22 46	0 23	13 2	2 12	3 43	0 47	21 25	1 31	11 16	17 1	11 1	10 37	18 28	16 43	3 3
S 17	19 23	26 13	3 45	14 44	1 41	16 1	1 3	16 31	0 16	22 46	0 23	13 5	2 12	3 43	0 47	21 25	1 31	11 16	17 1	10 59	10 36	18 26	16 44	3 3
S 18	19 36	27 48	4 27	14 24	1 56	16 23	1 1	16 44	0 15	22 46	0 23	13 7	2 12	3 44	0 47	21 25	1 31	11 16	17 0	10 58	10 35	18 23	16 45	3 3
M19	19 49	27 55	4 56	14 5	2 10	16 45	0 59	16 57	0 14	22 47	0 23	13 9	2 12	3 44	0 47	21 25	1 31	11 16	17 0	10 56	10 33	18 21	16 45	3 3
T 20	20 1	26 39	5 10	13 49	2 23	17 6	0 57	17 10	0 14	22 47	0 22	13 11	2 12	3 44	0 47	21 25	1 31	11 16	17 0	10 54	10 32	18 18	16 46	3 3
W21	20 13	24 9	5 10	13 34	2 35	17 27	0 55	17 23	0 13	22 47	0 22	13 14	2 12	3 44	0 47	21 25	1 31	11 16	16 59	10 53	10 31	18 16	16 47	3 3
T 22	20 25	20 38	4 57	13 22	2 46	17 47	0 53	17 35	0 12	22 48	0 22	13 16	2 12	3 44	0 47	21 24	1 31	11 16	16 59	10 52	10 30	18 13	16 48	3 3
F 23	20 37	16 19	4 31	13 13	2 56	18 7	0 51	17 48	0 12	22 48	0 22	13 18	2 12	3 44	0 47	21 24	1 31	11 16	16 58	10 52	10 29	18 10	16 49	3 3
S 24	20 48	11 23	3 53	13 5	3 5	18 27	0 49	18 0	0 11	22 48	0 22	13 20	2 12	3 44	0 47	21 24	1 31	11 16	16 58	10 52	10 28	18 8	16 50	3 3
S 25	20 59	6 0	3 5	13 0	3 12	18 45	0 47	18 12	0 10	22 49	0 22	13 22	2 12	3 45	0 47	21 24	1 31	11 16	16 58	10 52	10 27	18 5	16 50	3 3
M26	21 9	0 19	2 8	12 58	3 19	19 4	0 45	18 24	0 10	22 49	0 22	13 24	2 12	3 45	0 47	21 24	1 31	11 16	16 57	10 53	10 25	18 3	16 51	3 3
T 27	21 19	5n29	1 4	12 57	3 25	19 22	0 43	18 35	0 9	22 49	0 22	13 26	2 12	3 45	0 47	21 24	1 31	11 16	16 57	10 53	10 24	18 0	16 52	3 4
W28	21 29	11 14	0n 4	12 59	3 30	19 39	0 41	18 46	0 8	22 50	0 22	13 29	2 12	3 45	0 47	21 24	1 31	11 16	16 56	10 53	10 23	17 57	16 53	3 4
T 29	21 38	16 39	1 14	13 3	3 34	19 56	0 39	18 58	0 8	22 50	0 22	13 31	2 12	3 45	0 47	21 23	1 31	11 15	16 56	10 53	10 22	17 55	16 54	3 4
F 30	21 47	21 25	2 22	13 8	3 37	20 12	0 37	19 9	0 7	22 51	0 22	13 33	2 12	3 45	0 47	21 23	1 31	11 15	16 55	10 52	10 21	17 52	16 55	3 4
S 31	21n56	25n 9	3n23	13n16	3s39	20n28	0s35	19n19	0s 6	22s51	0n22	13n35	2s12	3n45	0n47	21s23	1n31	11n15	16n55	10n50	10n20	17s49	16n55	3s 4

Julian Day Number = 2623329.5, Delta T = 12m22s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'00, Lahiri = 30°26'00

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

JUNE 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 52	11♊11'28	23♊25	17♉18	6♊ 0	27♉41	6°R40	13♉ 3	22♍21	18°R43	10°R55	28°R12	26♈49	24♒ 4	29♉13	S 1
M 2	16 43 48	12° 9'09	7♋43	18° 0	7°13	28°24	6♉34	13°10	22°21	18♐41	10♎54	28♈ 5	26°45	24°11	29°17	M 2
T 3	16 47 45	13° 6'49	22° 9	18°46	8°27	29° 8	6°28	13°17	22°22	18°39	10°54	27°58	26°42	24°18	29°22	T 3
W 4	16 51 42	14° 4'27	6♌38	19°36	9°41	29°52	6°21	13°24	22°22	18°38	10°53	27°52	26°39	24°24	29°26	W 4
T 5	16 55 38	15° 2'04	21° 4	20°30	10°55	0♊35	6°15	13°31	22°22	18°36	10°53	27°48	26°36	24°31	29°30	T 5
F 6	16 59 35	15°59'40	5♍23	21°26	12° 8	1°19	6° 8	13°38	22°23	18°35	10°52	27°46	26°33	24°38	29°34	F 6
S 7	17 3 31	16°57'13	19°32	22°26	13°22	2° 2	6° 1	13°45	22°23	18°33	10°52	27°D45	26°30	24°44	29°38	S 7
S 8	17 7 28	17°54'46	3♎29	23°30	14°36	2°46	5°54	13°52	22°23	18°31	10°51	27°46	26°26	24°51	29°43	S 8
M 9	17 11 24	18°52'17	17°15	24°36	15°50	3°29	5°47	13°59	22°24	18°30	10°51	27°47	26°23	24°58	29°47	M 9
T 10	17 15 21	19°49'47	0♏49	25°45	17° 3	4°12	5°40	14° 5	22°25	18°28	10°50	27°R47	26°20	25° 4	29°51	T 10
W11	17 19 17	20°47'15	14°12	26°58	18°17	4°56	5°33	14°12	22°25	18°26	10°50	27°46	26°17	25°11	29°55	W11
T 12	17 23 14	21°44'43	27°24	28°14	19°31	5°39	5°26	14°19	22°26	18°25	10°50	27°43	26°14	25°18	29°59	T 12
F 13	17 27 11	22°42'09	10♐24	29°32	20°44	6°22	5°19	14°25	22°27	18°23	10°50	27°37	26°10	25°25	0♊ 3	F 13
S 14	17 31 7	23°39'35	23°12	0♊54	21°58	7° 5	5°11	14°32	22°27	18°22	10°49	27°29	26° 7	25°31	0° 7	S 14
S 15	17 35 4	24°37'00	5♑47	2°18	23°12	7°48	5° 4	14°38	22°28	18°20	10°49	27°19	26° 4	25°38	0°11	S 15
M16	17 39 0	25°34'24	18°11	3°45	24°26	8°31	4°57	14°45	22°29	18°18	10°49	27° 9	26° 1	25°45	0°15	M16
T 17	17 42 57	26°31'47	0♒23	5°15	25°39	9°14	4°49	14°51	22°30	18°17	10°49	26°58	25°58	25°51	0°19	T 17
W18	17 46 53	27°29'09	12°26	6°48	26°53	9°57	4°42	14°57	22°31	18°15	10°49	26°49	25°55	25°58	0°23	W18
T 19	17 50 50	28°26'31	24°21	8°23	28° 7	10°40	4°34	15° 4	22°32	18°14	10°49	26°42	25°51	26° 5	0°27	T 19
F 20	17 54 46	29°23'52	6♓12	10° 2	29°21	11°22	4°26	15°10	22°33	18°12	10°D49	26°37	25°48	26°12	0°31	F 20
S 21	17 58 43	0♋21'13	18° 4	11°43	0♋34	12° 5	4°19	15°16	22°34	18°10	10°49	26°34	25°45	26°18	0°35	S 21
S 22	18 2 40	1°18'33	29°59	13°26	1°48	12°48	4°11	15°22	22°36	18° 9	10°49	26°D34	25°42	26°25	0°39	S 22
M23	18 6 36	2°15'53	12♈ 6	15°13	3° 2	13°30	4° 4	15°28	22°37	18° 7	10°49	26°34	25°39	26°32	0°43	M23
T 24	18 10 33	3°13'13	24°28	17° 2	4°15	14°13	3°56	15°34	22°38	18° 6	10°49	26°R34	25°36	26°38	0°47	T 24
W25	18 14 29	4°10'32	7♉10	18°54	5°29	14°55	3°48	15°40	22°40	18° 4	10°49	26°34	25°32	26°45	0°50	W25
T 26	18 18 26	5° 7'51	20°16	20°48	6°43	15°38	3°41	15°46	22°41	18° 3	10°49	26°32	25°29	26°52	0°54	T 26
F 27	18 22 22	6° 5'10	3♊48	22°45	7°57	16°20	3°33	15°52	22°42	18° 1	10°49	26°27	25°26	26°58	0°58	F 27
S 28	18 26 19	7° 2'28	17°48	24°44	9°10	17° 3	3°25	15°58	22°44	18° 0	10°50	26°20	25°23	27° 5	1° 2	S 28
S 29	18 30 15	7°59'46	2♋10	26°45	10°24	17°45	3°18	16° 3	22°45	17°58	10°50	26°11	25°20	27°12	1° 5	S 29
M30	18 34 12	8♋57'04	16♋52	28♊49	11♋38	18♊27	3♑10	16♉ 9	22♍47	17♐57	10♎50	26♈ 0	25♈16	27♒19	1♊ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n 4	27n26	4n14	13n26	3s40	20n43	0s32	19n30	0s 6	22s51	0n21	13n37	2s12	3n44	0n47	21s23	1n31	11n15	16n54	10n48	10n19	17s47	16n56	3s 4	S 1
M 2	22 12	27 58	4 49	13 37	3 41	20 58	0 30	19 40	0 5	22 52	0 21	13 39	2 13	3 44	0 47	21 23	1 31	11 15	16 54	10 46	10 17	17 44	16 57	3 4	M 2
T 3	22 19	26 36	5 6	13 50	3 40	21 12	0 28	19 51	0 4	22 52	0 21	13 41	2 13	3 44	0 47	21 23	1 31	11 15	16 54	10 44	10 16	17 42	16 58	3 4	T 3
W 4	22 26	23 29	5 4	14 5	3 39	21 26	0 26	20 1	0 4	22 53	0 21	13 43	2 13	3 44	0 47	21 23	1 31	11 14	16 53	10 41	10 15	17 39	16 58	3 5	W 4
T 5	22 33	18 54	4 43	14 21	3 37	21 39	0 23	20 10	0 3	22 53	0 21	13 45	2 13	3 44	0 47	21 23	1 31	11 14	16 53	10 40	10 14	17 36	16 59	3 5	T 5
F 6	22 39	13 18	4 4	14 38	3 34	21 51	0 21	20 20	0 2	22 53	0 21	13 47	2 13	3 44	0 46	21 22	1 31	11 14	16 52	10 39	10 13	17 34	17 0	3 5	F 6
S 7	22 45	7 4	3 11	14 57	3 30	22 2	0 19	20 29	0 2	22 54	0 21	13 49	2 13	3 44	0 46	21 22	1 31	11 14	16 52	10 39	10 12	17 31	17 1	3 5	S 7
S 8	22 50	0 34	2 7	15 16	3 26	22 14	0 16	20 39	0 1	22 54	0 21	13 51	2 13	3 43	0 46	21 22	1 31	11 13	16 51	10 39	10 11	17 28	17 1	3 5	S 8
M 9	22 55	5s53	0 56	15 37	3 21	22 24	0 14	20 48	0 0	22 55	0 21	13 52	2 13	3 43	0 46	21 22	1 31	11 13	16 51	10 40	10 9	17 26	17 2	3 5	M 9
T 10	22 59	11 59	0s16	15 59	3 16	22 34	0 11	20 56	0n 0	22 55	0 21	13 54	2 13	3 43	0 46	21 22	1 31	11 13	16 50	10 40	10 8	17 23	17 3	3 5	T 10
W11	23 4	17 27	1 27	16 21	3 9	22 43	0 9	21 5	0 1	22 55	0 20	13 56	2 13	3 43	0 46	21 22	1 31	11 12	16 50	10 39	10 7	17 20	17 4	3 6	W11
T 12	23 7	22 0	2 32	16 45	3 3	22 51	0 7	21 13	0 2	22 56	0 20	13 58	2 14	3 42	0 46	21 22	1 31	11 12	16 49	10 38	10 6	17 18	17 4	3 6	T 12
F 13	23 11	25 23	3 28	17 9	2 56	22 59	0 4	21 21	0 2	22 56	0 20	14 0	2 14	3 42	0 46	21 21	1 31	11 12	16 49	10 36	10 5	17 15	17 5	3 6	F 13
S 14	23 14	27 24	4 12	17 33	2 48	23 6	0 2	21 29	0 3	22 57	0 20	14 2	2 14	3 42	0 46	21 21	1 31	11 11	16 48	10 33	10 4	17 12	17 6	3 6	S 14
S 15	23 16	27 58	4 43	17 58	2 39	23 13	0n 0	21 37	0 4	22 57	0 20	14 3	2 14	3 41	0 46	21 21	1 31	11 11	16 48	10 30	10 3	17 9	17 6	3 6	S 15
M16	23 18	27 6	5 0	18 23	2 31	23 19	0 3	21 44	0 4	22 57	0 20	14 5	2 14	3 41	0 46	21 21	1 31	11 11	16 47	10 26	10 1	17 7	17 7	3 6	M16
T 17	23 20	24 57	5 3	18 48	2 22	23 24	0 5	21 52	0 5	22 58	0 20	14 7	2 14	3 40	0 46	21 21	1 31	11 10	16 47	10 22	10 0	17 4	17 8	3 6	T 17
W18	23 21	21 43	4 53	19 13	2 12	23 28	0 8	21 59	0 6	22 58	0 20	14 9	2 14	3 40	0 46	21 21	1 31	11 10	16 46	10 19	9 59	17 1	17 8	3 7	W18
T 19	23 22	17 37	4 30	19 38	2 2	23 32	0 10	22 6	0 6	22 59	0 19	14 10	2 14	3 39	0 46	21 21	1 31	11 9	16 46	10 16	9 58	16 59	17 9	3 7	T 19
F 20	23 23	12 51	3 55	20 3	1 52	23 35	0 12	22 12	0 7	22 59	0 19	14 12	2 14	3 39	0 46	21 21	1 31	11 9	16 45	10 14	9 57	16 56	17 10	3 7	F 20
S 21	23 23	7 38	3 10	20 28	1 41	23 37	0 15	22 19	0 8	22 59	0 19	14 14	2 15	3 39	0 46	21 20	1 31	11 8	16 45	10 14	9 56	16 53	17 10	3 7	S 21
S 22	23 22	2 5	2 17	20 52	1 30	23 39	0 17	22 25	0 8	23 0	0 19	14 15	2 15	3 38	0 46	21 20	1 31	11 8	16 44	10 13	9 55	16 50	17 11	3 7	S 22
M23	23 22	3n36	1 16	21 15	1 19	23 40	0 19	22 31	0 9	23 0	0 19	14 17	2 15	3 37	0 46	21 20	1 31	11 7	16 44	10 13	9 53	16 48	17 11	3 8	M23
T 24	23 20	9 17	0 11	21 37	1 8	23 40	0 22	22 37	0 10	23 0	0 19	14 18	2 15	3 37	0 46	21 20	1 31	11 7	16 43	10 13	9 52	16 45	17 12	3 8	T 24
W25	23 19	14 45	0n56	21 59	0 56	23 40	0 24	22 42	0 10	23 1	0 19	14 20	2 15	3 36	0 46	21 20	1 31	11 6	16 43	10 13	9 51	16 42	17 13	3 8	W25
T 26	23 17	19 44	2 2	22 19	0 45	23 39	0 26	22 47	0 11	23 1	0 19	14 22	2 15	3 36	0 46	21 20	1 31	11 6	16 42	10 13	9 50	16 39	17 13	3 8	T 26
F 27	23 14	23 52	3 4	22 38	0 33	23 37	0 28	22 52	0 12	23 2	0 18	14 23	2 15	3 35	0 46	21 20	1 31	11 5	16 42	10 11	9 49	16 37	17 14	3 8	F 27
S 28	23 12	26 45	3 57	22 55	0 22	23 34	0 31	22 57	0 12	23 2	0 18	14 25	2 16	3 34	0 46	21 20	1 31	11 5	16 41	10 8	9 48	16 34	17 14	3 8	S 28
S 29	23 8	27 57	4 36	23 10	0 11	23 31	0 33	23 2	0 13	23 2	0 18	14 26	2 16	3 34	0 45	21 20	1 31	11 4	16 41	10 5	9 46	16 31	17 15	3 9	S 29
M30	23n 5	27n14	4n58	23n23	0n 1	23n27	0n35	23n 6	0n14	23s 2	0n18	14n27	2s16	3n33	0n45	21s19	1n31	11n 4	16n40	10n 1	9n45	16s28	17n15	3s 9	M30

Julian Day Number = 2623360.5, Delta T = 12m22s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'04, Lahiri = 30°26'05

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

JULY 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 9	9♋54'22	1♌43	0♋54	12♋52	19♊ 9	3°R 2	16♉15	22♍49	17°R55	10♎51	25°R50	25♈13	27♒25	1♊13	T 1
W 2	18 42 5	10°51'38	16°37	3° 1	14° 5	19°51	2♏55	16°20	22°50	17♐54	10°51	25♈41	25°10	27°32	1°16	W 2
T 3	18 46 2	11°48'54	1♍23	5° 9	15°19	20°33	2°47	16°25	22°52	17°52	10°51	25°34	25° 7	27°39	1°20	T 3
F 4	18 49 58	12°46'10	15°56	7°18	16°33	21°15	2°40	16°31	22°54	17°51	10°52	25°29	25° 4	27°45	1°23	F 4
S 5	18 53 55	13°43'25	0♎12	9°28	17°47	21°57	2°32	16°36	22°56	17°49	10°52	25°27	25° 1	27°52	1°27	S 5
S 6	18 57 51	14°40'39	14° 9	11°39	19° 0	22°39	2°25	16°41	22°58	17°48	10°53	25°D27	24°57	27°59	1°30	S 6
M 7	19 1 48	15°37'53	27°47	13°50	20°14	23°21	2°18	16°47	23° 0	17°47	10°53	25°R27	24°54	28° 5	1°34	M 7
T 8	19 5 44	16°35'07	11♏ 8	16° 1	21°28	24° 3	2°10	16°52	23° 2	17°45	10°54	25°26	24°51	28°12	1°37	T 8
W 9	19 9 41	17°32'20	24°14	18°12	22°42	24°44	2° 3	16°57	23° 4	17°44	10°54	25°24	24°48	28°19	1°40	W 9
T 10	19 13 38	18°29'32	7♐ 7	20°22	23°55	25°26	1°56	17° 2	23° 6	17°42	10°55	25°19	24°45	28°26	1°44	T 10
F 11	19 17 34	19°26'45	19°48	22°31	25° 9	26° 8	1°49	17° 6	23° 8	17°41	10°56	25°11	24°42	28°32	1°47	F 11
S 12	19 21 31	20°23'57	2♑18	24°40	26°23	26°49	1°42	17°11	23°10	17°40	10°56	25° 0	24°38	28°39	1°50	S 12
S 13	19 25 27	21°21'10	14°40	26°47	27°37	27°31	1°35	17°16	23°12	17°39	10°57	24°48	24°35	28°46	1°53	S 13
M14	19 29 24	22°18'22	26°52	28°53	28°50	28°12	1°29	17°21	23°14	17°37	10°58	24°34	24°32	28°52	1°56	M14
T 15	19 33 20	23°15'34	8♒56	0♌58	0♌ 4	28°53	1°22	17°25	23°17	17°36	10°59	24°21	24°29	28°59	1°59	T 15
W16	19 37 17	24°12'47	20°53	3° 1	1°18	29°35	1°15	17°30	23°19	17°35	10°59	24° 9	24°26	29° 6	2° 3	W16
T 17	19 41 14	25° 9'59	2♓45	5° 2	2°32	0♋16	1° 9	17°34	23°21	17°34	11° 0	23°59	24°22	29°12	2° 6	T 17
F 18	19 45 10	26° 7'12	14°34	7° 1	3°46	0°57	1° 3	17°38	23°24	17°32	11° 1	23°52	24°19	29°19	2° 9	F 18
S 19	19 49 7	27° 4'25	26°25	8°59	4°59	1°38	0°56	17°43	23°26	17°31	11° 2	23°47	24°16	29°26	2°11	S 19
S 20	19 53 3	28° 1'39	8♈20	10°55	6°13	2°20	0°50	17°47	23°29	17°30	11° 3	23°45	24°13	29°33	2°14	S 20
M21	19 57 0	28°58'53	20°25	12°49	7°27	3° 1	0°44	17°51	23°31	17°29	11° 4	23°44	24°10	29°39	2°17	M21
T 22	20 0 56	29°56'07	2♉44	14°42	8°41	3°42	0°38	17°55	23°34	17°28	11° 5	23°44	24° 7	29°46	2°20	T 22
W23	20 4 53	0♌53'22	15°24	16°32	9°54	4°23	0°33	17°59	23°36	17°27	11° 6	23°44	24° 3	29°53	2°23	W23
T 24	20 8 49	1°50'38	28°28	18°21	11° 8	5° 3	0°27	18° 3	23°39	17°26	11° 7	23°42	24° 0	29°59	2°25	T 24
F 25	20 12 46	2°47'55	12♊ 0	20° 8	12°22	5°44	0°21	18° 6	23°42	17°25	11° 8	23°37	23°57	0♓ 6	2°28	F 25
S 26	20 16 43	3°45'12	26° 2	21°52	13°36	6°25	0°16	18°10	23°44	17°24	11° 9	23°30	23°54	0°13	2°31	S 26
S 27	20 20 39	4°42'30	10♋32	23°35	14°50	7° 6	0°11	18°14	23°47	17°23	11°10	23°21	23°51	0°19	2°33	S 27
M28	20 24 36	5°39'48	25°25	25°17	16° 3	7°46	0° 6	18°17	23°50	17°22	11°12	23°11	23°48	0°26	2°36	M28
T 29	20 28 32	6°37'07	10♌32	26°56	17°17	8°27	0° 1	18°20	23°53	17°21	11°13	23° 0	23°44	0°33	2°38	T 29
W30	20 32 29	7°34'27	25°43	28°33	18°31	9° 8	29♐56	18°24	23°56	17°20	11°14	22°51	23°41	0°40	2°41	W30
T 31	20 36 25	8♌31'46	10♍49	0♍ 9	19♌45	9♋48	29♐52	18♉27	23♍59	17♐19	11♎15	22♈43	23♈38	0♓46	2♊43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	24n36	5n 0	23n34	0n11	23n23	0n37	23n11	0n14	23s 3	0n18	14n29	2s16	3n32	0n45	21s19	1n31	11n 3	16n40	9n57	9n44	16s26	17n16	3s 9
W 2	22 56	20 18	4 42	23 43	0 22	23 17	0 39	23 15	0 15	23 3	0 18	14 30	2 16	3 32	0 45	21 19	1 31	11 2	16 39	9 54	9 43	16 23	17 16	3 9
T 3	22 51	14 46	4 5	23 49	0 32	23 11	0 42	23 18	0 16	23 3	0 18	14 32	2 16	3 31	0 45	21 19	1 31	11 2	16 39	9 52	9 42	16 20	17 17	3 10
F 4	22 46	8 30	3 13	23 53	0 42	23 5	0 44	23 22	0 16	23 4	0 17	14 33	2 17	3 30	0 45	21 19	1 31	11 1	16 38	9 50	9 41	16 17	17 17	3 10
S 5	22 41	1 54	2 9	23 54	0 51	22 57	0 46	23 25	0 17	23 4	0 17	14 34	2 17	3 30	0 45	21 19	1 31	11 1	16 38	9 49	9 39	16 15	17 18	3 10
S 6	22 34	4s39	0 59	23 52	1 0	22 49	0 48	23 28	0 18	23 4	0 17	14 36	2 17	3 29	0 45	21 19	1 31	11 0	16 37	9 49	9 38	16 12	17 18	3 10
M 7	22 28	10 51	0s12	23 48	1 8	22 41	0 50	23 31	0 18	23 5	0 17	14 37	2 17	3 28	0 45	21 19	1 31	10 59	16 37	9 49	9 37	16 9	17 19	3 10
T 8	22 21	16 26	1 22	23 41	1 16	22 31	0 52	23 34	0 19	23 5	0 17	14 38	2 17	3 27	0 45	21 19	1 31	10 59	16 36	9 49	9 36	16 6	17 19	3 11
W 9	22 14	21 8	2 26	23 31	1 23	22 21	0 54	23 36	0 20	23 5	0 17	14 39	2 17	3 26	0 45	21 19	1 31	10 58	16 36	9 48	9 35	16 3	17 20	3 11
T 10	22 6	24 45	3 21	23 18	1 29	22 11	0 55	23 38	0 20	23 5	0 17	14 41	2 18	3 25	0 45	21 18	1 31	10 57	16 35	9 46	9 34	16 1	17 20	3 11
F 11	21 58	27 4	4 5	23 3	1 34	21 59	0 57	23 40	0 21	23 6	0 16	14 42	2 18	3 25	0 45	21 18	1 31	10 56	16 35	9 43	9 33	15 58	17 21	3 11
S 12	21 50	27 58	4 37	22 45	1 38	21 47	0 59	23 42	0 22	23 6	0 16	14 43	2 18	3 24	0 45	21 18	1 31	10 56	16 34	9 39	9 31	15 55	17 21	3 12
S 13	21 41	27 28	4 55	22 25	1 42	21 35	1 1	23 44	0 22	23 6	0 16	14 44	2 18	3 23	0 45	21 18	1 31	10 55	16 34	9 35	9 30	15 52	17 21	3 12
M14	21 32	25 38	4 59	22 3	1 45	21 22	1 3	23 45	0 23	23 6	0 16	14 45	2 18	3 22	0 45	21 18	1 31	10 54	16 33	9 30	9 29	15 49	17 22	3 12
T 15	21 23	22 39	4 50	21 39	1 48	21 8	1 4	23 46	0 24	23 7	0 16	14 46	2 19	3 21	0 45	21 18	1 31	10 53	16 33	9 25	9 28	15 46	17 22	3 12
W16	21 13	18 44	4 28	21 12	1 49	20 53	1 6	23 47	0 24	23 7	0 16	14 47	2 19	3 20	0 45	21 18	1 31	10 53	16 32	9 21	9 27	15 44	17 22	3 12
T 17	21 3	14 7	3 55	20 44	1 50	20 38	1 7	23 48	0 25	23 7	0 16	14 48	2 19	3 19	0 45	21 18	1 31	10 52	16 32	9 17	9 26	15 41	17 23	3 13
F 18	20 52	9 0	3 11	20 15	1 50	20 23	1 9	23 48	0 25	23 7	0 15	14 49	2 19	3 18	0 45	21 18	1 30	10 51	16 31	9 14	9 24	15 38	17 23	3 13
S 19	20 42	3 33	2 19	19 43	1 49	20 7	1 10	23 48	0 26	23 7	0 15	14 50	2 19	3 17	0 45	21 18	1 30	10 50	16 31	9 13	9 23	15 35	17 23	3 13
S 20	20 30	2n 4	1 21	19 11	1 48	19 50	1 12	23 48	0 27	23 8	0 15	14 51	2 20	3 16	0 45	21 18	1 30	10 50	16 30	9 12	9 22	15 32	17 24	3 13
M21	20 19	7 41	0 18	18 37	1 46	19 33	1 13	23 48	0 27	23 8	0 15	14 52	2 20	3 15	0 45	21 18	1 30	10 49	16 30	9 12	9 21	15 29	17 24	3 14
T 22	20 7	13 8	0n47	18 2	1 44	19 15	1 15	23 48	0 28	23 8	0 15	14 53	2 20	3 14	0 45	21 18	1 30	10 48	16 29	9 12	9 20	15 27	17 24	3 14
W23	19 55	18 12	1 52	17 27	1 41	18 56	1 16	23 47	0 29	23 8	0 15	14 54	2 20	3 13	0 45	21 17	1 30	10 47	16 29	9 11	9 19	15 24	17 25	3 14
T 24	19 42	22 35	2 53	16 50	1 37	18 37	1 17	23 46	0 29	23 8	0 14	14 55	2 20	3 12	0 45	21 17	1 30	10 46	16 28	9 11	9 17	15 21	17 25	3 15
F 25	19 29	25 54	3 46	16 12	1 33	18 18	1 18	23 45	0 30	23 8	0 14	14 56	2 21	3 11	0 44	21 17	1 30	10 45	16 28	9 9	9 16	15 18	17 25	3 15
S 26	19 16	27 47	4 28	15 34	1 28	17 58	1 19	23 44	0 31	23 9	0 14	14 57	2 21	3 10	0 44	21 17	1 30	10 45	16 27	9 6	9 15	15 15	17 25	3 15
S 27	19 2	27 51	4 54	14 56	1 23	17 38	1 20	23 43	0 31	23 9	0 14	14 57	2 21	3 9	0 44	21 17	1 30	10 44	16 27	9 3	9 14	15 12	17 26	3 15
M28	18 49	25 56	5 1	14 17	1 17	17 17	1 21	23 41	0 32	23 9	0 14	14 58	2 21	3 7	0 44	21 17	1 30	10 43	16 27	8 59	9 13	15 9	17 26	3 16
T 29	18 34	22 10	4 47	13 37	1 11	16 55	1 22	23 39	0 33	23 9	0 14	14 59	2 21	3 6	0 44	21 17	1 30	10 42	16 26	8 55	9 12	15 6	17 26	3 16
W30	18 20	16 53	4 13	12 57	1 5	16 33	1 23	23 37	0 33	23 9	0 14	14 59	2 22	3 5	0 44	21 17	1 30	10 41	16 26	8 52	9 10	15 4	17 26	3 16
T 31	18n 5	10n37	3n22	12n18	0n58	16n11	1n24	23n35	0n34	23s 9	0n13	15n 0	2s22	3n 4	0n44	21s17	1n30	10n40	16n25	8n49	9n 9	15s 1	17n26	3s16

Julian Day Number = 2623390.5, Delta T = 12m22s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'08, Lahiri = 30°26'09

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

AUGUST 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 22	9♌29'07	25♍39	1♍43	20♌59	10♋29	29°R47	18♉30	24♍ 2	17°R18	11♎17	22°R39	23♈35	0♓53	2♊45	F 1
S 2	20 44 18	10°26'27	10♎ 8	3°15	22°12	11° 9	29♐43	18°33	24° 4	17♐17	11°18	22♈36	23°32	1° 0	2°47	S 2
S 3	20 48 15	11°23'48	24°13	4°45	23°26	11°49	29°39	18°36	24° 7	17°17	11°19	22°D36	23°28	1° 6	2°50	S 3
M 4	20 52 12	12°21'09	7♏54	6°13	24°40	12°30	29°35	18°39	24°11	17°16	11°21	22°R36	23°25	1°13	2°52	M 4
T 5	20 56 8	13°18'31	21°12	7°39	25°54	13°10	29°31	18°41	24°14	17°15	11°22	22°36	23°22	1°20	2°54	T 5
W 6	21 0 5	14°15'53	4♐11	9° 3	27° 8	13°50	29°27	18°44	24°17	17°14	11°23	22°34	23°19	1°26	2°56	W 6
T 7	21 4 1	15°13'16	16°53	10°25	28°21	14°30	29°24	18°47	24°20	17°14	11°25	22°30	23°16	1°33	2°58	T 7
F 8	21 7 58	16°10'39	29°21	11°46	29°35	15°10	29°21	18°49	24°23	17°13	11°26	22°24	23°13	1°40	3° 0	F 8
S 9	21 11 54	17° 8'03	11♑39	13° 4	0♍49	15°50	29°18	18°51	24°26	17°12	11°28	22°15	23° 9	1°46	3° 2	S 9
S 10	21 15 51	18° 5'27	23°48	14°20	2° 3	16°30	29°15	18°54	24°29	17°12	11°29	22° 4	23° 6	1°53	3° 3	S 10
M11	21 19 47	19° 2'53	5♒50	15°34	3°17	17°10	29°12	18°56	24°33	17°11	11°31	21°53	23° 3	2° 0	3° 5	M11
T 12	21 23 44	20° 0'19	17°47	16°46	4°30	17°50	29° 9	18°58	24°36	17°11	11°33	21°41	23° 0	2° 7	3° 7	T 12
W13	21 27 41	20°57'46	29°39	17°56	5°44	18°30	29° 7	19° 0	24°39	17°10	11°34	21°31	22°57	2°13	3° 9	W13
T 14	21 31 37	21°55'14	11♓29	19° 3	6°58	19° 9	29° 5	19° 2	24°42	17°10	11°36	21°23	22°54	2°20	3°10	T 14
F 15	21 35 34	22°52'43	23°19	20° 8	8°12	19°49	29° 3	19° 3	24°46	17° 9	11°37	21°16	22°50	2°27	3°12	F 15
S 16	21 39 30	23°50'13	5♈11	21°10	9°25	20°29	29° 1	19° 5	24°49	17° 9	11°39	21°13	22°47	2°33	3°13	S 16
S 17	21 43 27	24°47'44	17° 8	22° 9	10°39	21° 8	28°59	19° 6	24°52	17° 9	11°41	21°D11	22°44	2°40	3°14	S 17
M18	21 47 23	25°45'17	29°14	23° 6	11°53	21°48	28°58	19° 8	24°56	17° 8	11°43	21°12	22°41	2°47	3°16	M18
T 19	21 51 20	26°42'51	11♉34	24° 0	13° 7	22°27	28°57	19° 9	24°59	17° 8	11°44	21°12	22°38	2°53	3°17	T 19
W20	21 55 16	27°40'26	24°12	24°51	14°20	23° 7	28°56	19°10	25° 3	17° 8	11°46	21°R13	22°34	3° 0	3°18	W20
T 21	21 59 13	28°38'03	7♊13	25°38	15°34	23°46	28°55	19°12	25° 6	17° 7	11°48	21°13	22°31	3° 7	3°19	T 21
F 22	22 3 10	29°35'42	20°40	26°22	16°48	24°25	28°54	19°13	25°10	17° 7	11°50	21°11	22°28	3°13	3°21	F 22
S 23	22 7 6	0♍33'22	4♋36	27° 3	18° 2	25° 5	28°53	19°13	25°13	17° 7	11°51	21° 7	22°25	3°20	3°22	S 23
S 24	22 11 3	1°31'04	19° 0	27°40	19°15	25°44	28°53	19°14	25°17	17° 7	11°53	21° 1	22°22	3°27	3°23	S 24
M25	22 14 59	2°28'47	3♌49	28°13	20°29	26°23	28°D53	19°15	25°20	17° 7	11°55	20°54	22°19	3°34	3°23	M25
T 26	22 18 56	3°26'31	18°56	28°41	21°43	27° 2	28°53	19°16	25°24	17° 6	11°57	20°47	22°15	3°40	3°24	T 26
W27	22 22 52	4°24'17	4♍12	29° 5	22°57	27°41	28°53	19°16	25°27	17° 6	11°59	20°41	22°12	3°47	3°25	W27
T 28	22 26 49	5°22'04	19°26	29°25	24°10	28°20	28°53	19°16	25°31	17° 6	12° 1	20°36	22° 9	3°54	3°26	T 28
F 29	22 30 45	6°19'52	4♎27	29°39	25°24	28°59	28°54	19°17	25°35	17°D 6	12° 3	20°33	22° 6	4° 0	3°26	F 29
S 30	22 34 42	7°17'41	19° 9	29°49	26°38	29°38	28°55	19°17	25°38	17° 6	12° 5	20°D32	22° 3	4° 7	3°27	S 30
S 31	22 38 39	8♍15'32	3♏25	29°R53	27♍52	0♌17	28♐56	19°R17	25♍42	17♐ 6	12♎ 7	20♈32	22♈ 0	4♓14	3♊28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n50	3n50	2n18	11n37	0n50	15n48	1n25	23n33	0n35	23s10	0n13	15n 1	2s22	3n 3	0n44	21s17	1n30	10n39	16n25	8n47	9n 8	14s58	17n27	3s17
S 2	17 35	3s 0	1 6	10 57	0 43	15 25	1 25	23 30	0 35	23 10	0 13	15 1	2 22	3 2	0 44	21 17	1 30	10 39	16 24	8 46	9 7	14 55	17 27	3 17
S 3	17 19	9 30	0s 9	10 17	0 35	15 2	1 26	23 27	0 36	23 10	0 13	15 2	2 23	3 0	0 44	21 17	1 30	10 38	16 24	8 46	9 6	14 52	17 27	3 17
M 4	17 3	15 23	1 20	9 37	0 26	14 38	1 26	23 24	0 37	23 10	0 13	15 2	2 23	2 59	0 44	21 17	1 30	10 37	16 24	8 46	9 5	14 49	17 27	3 18
T 5	16 47	20 22	2 26	8 57	0 18	14 13	1 27	23 21	0 37	23 10	0 13	15 3	2 23	2 58	0 44	21 17	1 30	10 36	16 23	8 46	9 3	14 46	17 27	3 18
W 6	16 31	24 14	3 22	8 17	0 9	13 48	1 27	23 17	0 38	23 10	0 12	15 3	2 23	2 57	0 44	21 17	1 30	10 35	16 23	8 46	9 2	14 43	17 27	3 18
T 7	16 14	26 50	4 7	7 38	0s 1	13 23	1 28	23 14	0 38	23 10	0 12	15 4	2 23	2 55	0 44	21 17	1 30	10 34	16 22	8 44	9 1	14 40	17 27	3 18
F 8	15 57	28 2	4 39	6 59	0 10	12 58	1 28	23 10	0 39	23 11	0 12	15 4	2 24	2 54	0 44	21 17	1 30	10 33	16 22	8 42	9 0	14 37	17 27	3 19
S 9	15 40	27 49	4 58	6 20	0 20	12 32	1 28	23 6	0 40	23 11	0 12	15 5	2 24	2 53	0 44	21 17	1 29	10 32	16 21	8 39	8 59	14 34	17 27	3 19
S 10	15 22	26 15	5 3	5 42	0 30	12 6	1 28	23 2	0 40	23 11	0 12	15 5	2 24	2 52	0 44	21 17	1 29	10 31	16 21	8 35	8 58	14 32	17 27	3 19
M11	15 5	23 31	4 54	5 4	0 40	11 39	1 28	22 58	0 41	23 11	0 12	15 6	2 24	2 50	0 44	21 17	1 29	10 30	16 21	8 30	8 56	14 29	17 27	3 20
T 12	14 47	19 47	4 32	4 27	0 50	11 12	1 28	22 53	0 42	23 11	0 12	15 6	2 25	2 49	0 44	21 17	1 29	10 29	16 20	8 26	8 55	14 26	17 27	3 20
W13	14 28	15 18	3 59	3 50	1 1	10 45	1 28	22 48	0 42	23 11	0 11	15 6	2 25	2 48	0 44	21 17	1 29	10 28	16 20	8 22	8 54	14 23	17 27	3 20
T 14	14 10	10 15	3 16	3 14	1 11	10 18	1 28	22 43	0 43	23 11	0 11	15 6	2 25	2 46	0 44	21 17	1 29	10 27	16 20	8 19	8 53	14 20	17 27	3 20
F 15	13 51	4 51	2 23	2 39	1 22	9 50	1 28	22 38	0 44	23 12	0 11	15 7	2 25	2 45	0 44	21 17	1 29	10 26	16 19	8 17	8 52	14 17	17 27	3 21
S 16	13 33	0n45	1 25	2 4	1 33	9 22	1 28	22 33	0 44	23 12	0 11	15 7	2 26	2 44	0 44	21 17	1 29	10 25	16 19	8 15	8 50	14 14	17 27	3 21
S 17	13 13	6 23	0 22	1 31	1 44	8 54	1 27	22 28	0 45	23 12	0 11	15 7	2 26	2 42	0 44	21 17	1 29	10 24	16 19	8 15	8 49	14 11	17 27	3 21
M18	12 54	11 51	0n43	0 59	1 55	8 26	1 27	22 22	0 45	23 12	0 11	15 7	2 26	2 41	0 44	21 17	1 29	10 23	16 18	8 15	8 48	14 8	17 27	3 22
T 19	12 35	16 58	1 47	0 27	2 6	7 57	1 27	22 16	0 46	23 12	0 10	15 7	2 26	2 39	0 44	21 17	1 29	10 22	16 18	8 15	8 47	14 5	17 27	3 22
W20	12 15	21 29	2 48	0s 3	2 17	7 28	1 26	22 10	0 47	23 12	0 10	15 7	2 27	2 38	0 44	21 17	1 29	10 22	16 17	8 15	8 46	14 2	17 27	3 22
T 21	11 55	25 6	3 42	0 32	2 28	6 59	1 26	22 4	0 47	23 12	0 10	15 8	2 27	2 37	0 44	21 17	1 29	10 21	16 17	8 15	8 45	13 59	17 27	3 23
F 22	11 35	27 28	4 25	0 59	2 38	6 30	1 25	21 58	0 48	23 13	0 10	15 8	2 27	2 35	0 44	21 17	1 29	10 20	16 17	8 15	8 43	13 56	17 27	3 23
S 23	11 15	28 13	4 55	1 25	2 49	6 1	1 24	21 52	0 49	23 13	0 10	15 8	2 27	2 34	0 44	21 17	1 29	10 19	16 17	8 13	8 42	13 53	17 27	3 23
S 24	10 55	27 6	5 7	1 49	3 0	5 31	1 23	21 45	0 49	23 13	0 10	15 8	2 27	2 32	0 44	21 17	1 29	10 18	16 16	8 11	8 41	13 50	17 27	3 24
M25	10 34	24 6	5 0	2 12	3 10	5 1	1 22	21 38	0 50	23 13	0 10	15 8	2 28	2 31	0 44	21 17	1 29	10 17	16 16	8 8	8 40	13 47	17 27	3 24
T 26	10 13	19 25	4 31	2 33	3 20	4 32	1 22	21 32	0 51	23 13	0 9	15 7	2 28	2 30	0 44	21 17	1 29	10 16	16 16	8 6	8 39	13 44	17 27	3 24
W27	9 52	13 25	3 44	2 51	3 30	4 2	1 21	21 25	0 51	23 13	0 9	15 7	2 28	2 28	0 44	21 17	1 29	10 15	16 15	8 3	8 37	13 41	17 26	3 24
T 28	9 31	6 38	2 40	3 8	3 40	3 32	1 19	21 17	0 52	23 13	0 9	15 7	2 28	2 27	0 44	21 17	1 29	10 14	16 15	8 1	8 36	13 38	17 26	3 25
F 29	9 10	0s27	1 26	3 22	3 48	3 1	1 18	21 10	0 52	23 14	0 9	15 7	2 29	2 25	0 44	21 17	1 28	10 13	16 15	8 0	8 35	13 35	17 26	3 25
S 30	8 49	7 22	0 8	3 33	3 57	2 31	1 17	21 3	0 53	23 14	0 9	15 7	2 29	2 24	0 44	21 17	1 28	10 12	16 15	8 0	8 34	13 32	17 26	3 25
S 31	8n27	13s43	1s 9	3s42	4s 5	2n 1	1n16	20n55	0n54	23s14	0n 9	15n 7	2s29	2n22	0n44	21s18	1n28	10n11	16n14	8n 0	8n33	13s29	17n26	3s26

Julian Day Number = 2623421.5, Delta T = 12m23s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'13, Lahiri = 30°26'13

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

SEPTEMBER 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 35	9♍13'24	17♏14	29°R51	29♍ 5	0♌56	28♐57	19°R17	25♍46	17♐ 7	12♎ 9	20♈33	21♈56	4♓20	3♊28	M 1
T 2	22 46 32	10°11'17	0♐38	29♍44	0♎19	1°34	28°58	19♉17	25°49	17° 7	12°11	20°35	21°53	4°27	3°28	T 2
W 3	22 50 28	11° 9'12	13°38	29°30	1°33	2°13	29° 0	19°16	25°53	17° 7	12°13	20°R35	21°50	4°34	3°29	W 3
T 4	22 54 25	12° 7'07	26°17	29°11	2°46	2°51	29° 2	19°16	25°57	17° 7	12°15	20°34	21°47	4°40	3°29	T 4
F 5	22 58 21	13° 5'04	8♑41	28°45	4° 0	3°30	29° 3	19°16	26° 0	17° 7	12°17	20°31	21°44	4°47	3°29	F 5
S 6	23 2 18	14° 3'02	20°51	28°14	5°14	4° 8	29° 5	19°15	26° 4	17° 8	12°19	20°27	21°40	4°54	3°29	S 6
S 7	23 6 14	15° 1'02	2♒53	27°37	6°27	4°47	29° 8	19°14	26° 8	17° 8	12°21	20°21	21°37	5° 0	3°30	S 7
M 8	23 10 11	15°59'02	14°48	26°55	7°41	5°25	29°10	19°14	26°12	17° 8	12°23	20°15	21°34	5° 7	3°R30	M 8
T 9	23 14 8	16°57'05	26°40	26° 7	8°55	6° 3	29°13	19°13	26°15	17° 8	12°25	20° 9	21°31	5°14	3°30	T 9
W10	23 18 4	17°55'09	8♓31	25°16	10° 8	6°42	29°16	19°12	26°19	17° 9	12°28	20° 4	21°28	5°21	3°29	W10
T 11	23 22 1	18°53'14	20°22	24°21	11°22	7°20	29°19	19°11	26°23	17° 9	12°30	19°59	21°25	5°27	3°29	T 11
F 12	23 25 57	19°51'21	2♈16	23°23	12°35	7°58	29°22	19° 9	26°27	17°10	12°32	19°56	21°21	5°34	3°29	F 12
S 13	23 29 54	20°49'30	14°14	22°25	13°49	8°36	29°25	19° 8	26°30	17°10	12°34	19°D55	21°18	5°41	3°29	S 13
S 14	23 33 50	21°47'40	26°18	21°26	15° 3	9°14	29°29	19° 7	26°34	17°11	12°36	19°55	21°15	5°47	3°28	S 14
M15	23 37 47	22°45'53	8♉32	20°28	16°16	9°52	29°32	19° 5	26°38	17°11	12°38	19°56	21°12	5°54	3°28	M15
T 16	23 41 43	23°44'07	20°59	19°34	17°30	10°30	29°36	19° 4	26°42	17°12	12°41	19°58	21° 9	6° 1	3°27	T 16
W17	23 45 40	24°42'24	3♊41	18°43	18°43	11° 8	29°40	19° 2	26°45	17°12	12°43	19°59	21° 5	6° 7	3°27	W17
T 18	23 49 37	25°40'42	16°42	17°57	19°57	11°45	29°44	19° 0	26°49	17°13	12°45	20° 0	21° 2	6°14	3°26	T 18
F 19	23 53 33	26°39'03	0♋ 5	17°17	21°10	12°23	29°49	18°58	26°53	17°14	12°47	20°R 1	20°59	6°21	3°26	F 19
S 20	23 57 30	27°37'26	13°53	16°45	22°24	13° 1	29°53	18°56	26°57	17°15	12°49	20° 0	20°56	6°27	3°25	S 20
S 21	0 1 26	28°35'51	28° 4	16°21	23°37	13°38	29°58	18°54	27° 1	17°15	12°52	19°58	20°53	6°34	3°24	S 21
M22	0 5 23	29°34'18	12♌38	16° 5	24°51	14°16	0♑ 3	18°52	27° 4	17°16	12°54	19°56	20°50	6°41	3°23	M22
T 23	0 9 19	0♎32'47	27°31	15°D59	26° 4	14°53	0° 8	18°50	27° 8	17°17	12°56	19°53	20°46	6°47	3°22	T 23
W24	0 13 16	1°31'17	12♍34	16° 2	27°18	15°31	0°13	18°47	27°12	17°18	12°58	19°51	20°43	6°54	3°21	W24
T 25	0 17 12	2°29'50	27°41	16°15	28°31	16° 8	0°18	18°45	27°16	17°19	13° 1	19°49	20°40	7° 1	3°20	T 25
F 26	0 21 9	3°28'25	12♎40	16°37	29°45	16°45	0°24	18°42	27°19	17°19	13° 3	19°D48	20°37	7° 7	3°19	F 26
S 27	0 25 5	4°27'02	27°25	17° 8	0♏58	17°23	0°30	18°39	27°23	17°20	13° 5	19°48	20°34	7°14	3°18	S 27
S 28	0 29 2	5°25'40	11♏48	17°48	2°11	18° 0	0°35	18°37	27°27	17°21	13° 8	19°49	20°31	7°21	3°17	S 28
M29	0 32 59	6°24'21	25°45	18°37	3°25	18°37	0°41	18°34	27°31	17°22	13°10	19°50	20°27	7°27	3°15	M29
T 30	0 36 55	7♎23'03	9♐16	19♍33	4♏38	19♌14	0♑48	18♉31	27♍35	17♐23	13♎12	19♈51	20♈24	7♓34	3♊14	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 6	19s10	2s20	3s47	4s12	1n30	1n15	20n47	0n54	23s14	0n 9	15n 6	2s29	2n21	0n44	21s18	1n28	10n10	16n14	8n 1	8n32	13s26	17n25	3s26
T 2	7 44	23 30	3 20	3 50	4 18	1 0	1 13	20 39	0 55	23 14	0 8	15 6	2 30	2 19	0 44	21 18	1 28	10 9	16 14	8 1	8 30	13 23	17 25	3 26
W 3	7 22	26 30	4 9	3 49	4 23	0 29	1 12	20 31	0 56	23 14	0 8	15 6	2 30	2 18	0 44	21 18	1 28	10 8	16 14	8 1	8 29	13 20	17 25	3 27
T 4	7 0	28 3	4 43	3 45	4 27	0s 2	1 10	20 23	0 56	23 15	0 8	15 6	2 30	2 17	0 44	21 18	1 28	10 7	16 13	8 1	8 28	13 17	17 25	3 27
F 5	6 38	28 9	5 4	3 38	4 29	0 32	1 9	20 15	0 57	23 15	0 8	15 5	2 30	2 15	0 44	21 18	1 28	10 6	16 13	8 0	8 27	13 14	17 24	3 27
S 6	6 16	26 53	5 11	3 26	4 31	1 3	1 7	20 6	0 57	23 15	0 8	15 5	2 30	2 14	0 44	21 18	1 28	10 5	16 13	7 58	8 26	13 11	17 24	3 28
S 7	5 53	24 23	5 3	3 11	4 30	1 33	1 5	19 58	0 58	23 15	0 8	15 4	2 31	2 12	0 44	21 18	1 28	10 4	16 13	7 56	8 24	13 8	17 24	3 28
M 8	5 31	20 51	4 43	2 53	4 28	2 4	1 4	19 49	0 59	23 15	0 8	15 4	2 31	2 11	0 44	21 18	1 28	10 3	16 12	7 54	8 23	13 5	17 23	3 28
T 9	5 8	16 31	4 10	2 30	4 24	2 35	1 2	19 40	0 59	23 15	0 7	15 4	2 31	2 9	0 44	21 18	1 28	10 2	16 12	7 51	8 22	13 2	17 23	3 29
W10	4 46	11 33	3 27	2 5	4 19	3 5	1 0	19 31	1 0	23 15	0 7	15 3	2 31	2 8	0 44	21 18	1 28	10 1	16 12	7 49	8 21	12 59	17 23	3 29
T 11	4 23	6 11	2 35	1 36	4 11	3 36	0 58	19 22	1 1	23 16	0 7	15 3	2 32	2 6	0 44	21 18	1 28	10 0	16 12	7 48	8 20	12 56	17 22	3 29
F 12	4 0	0 34	1 35	1 5	4 2	4 6	0 56	19 13	1 1	23 16	0 7	15 2	2 32	2 5	0 44	21 18	1 28	9 59	16 12	7 47	8 19	12 53	17 22	3 30
S 13	3 38	5n 7	0 31	0 31	3 50	4 37	0 54	19 4	1 2	23 16	0 7	15 1	2 32	2 3	0 44	21 19	1 28	9 58	16 12	7 46	8 17	12 50	17 22	3 30
S 14	3 15	10 40	0n35	0n 4	3 37	5 7	0 52	18 54	1 2	23 16	0 7	15 1	2 32	2 2	0 44	21 19	1 28	9 57	16 11	7 46	8 16	12 47	17 21	3 30
M15	2 52	15 54	1 41	0 40	3 22	5 37	0 50	18 45	1 3	23 16	0 7	15 0	2 32	2 0	0 44	21 19	1 28	9 56	16 11	7 47	8 15	12 44	17 21	3 31
T 16	2 29	20 34	2 43	1 16	3 6	6 7	0 48	18 35	1 4	23 16	0 6	15 0	2 33	1 59	0 44	21 19	1 27	9 55	16 11	7 47	8 14	12 41	17 21	3 31
W17	2 6	24 24	3 38	1 52	2 48	6 37	0 45	18 25	1 4	23 17	0 6	14 59	2 33	1 57	0 44	21 19	1 27	9 54	16 11	7 48	8 13	12 38	17 20	3 31
T 18	1 43	27 5	4 24	2 27	2 30	7 7	0 43	18 15	1 5	23 17	0 6	14 58	2 33	1 56	0 44	21 19	1 27	9 53	16 11	7 48	8 11	12 35	17 20	3 31
F 19	1 20	28 19	4 56	3 0	2 11	7 37	0 41	18 6	1 5	23 17	0 6	14 58	2 33	1 54	0 44	21 19	1 27	9 52	16 11	7 48	8 10	12 32	17 19	3 32
S 20	0 57	27 51	5 13	3 31	1 51	8 6	0 38	17 55	1 6	23 17	0 6	14 57	2 34	1 53	0 44	21 19	1 27	9 51	16 11	7 48	8 9	12 28	17 19	3 32
S 21	0 33	25 35	5 12	3 58	1 31	8 36	0 36	17 45	1 7	23 17	0 6	14 56	2 34	1 51	0 44	21 19	1 27	9 50	16 11	7 47	8 8	12 25	17 18	3 32
M22	0 10	21 37	4 51	4 23	1 12	9 5	0 33	17 35	1 7	23 17	0 6	14 55	2 34	1 50	0 44	21 20	1 27	9 49	16 10	7 46	8 7	12 22	17 18	3 33
T 23	0s13	16 13	4 10	4 43	0 52	9 34	0 31	17 25	1 8	23 17	0 6	14 55	2 34	1 48	0 44	21 20	1 27	9 48	16 10	7 45	8 5	12 19	17 17	3 33
W24	0 36	9 46	3 11	4 59	0 34	10 3	0 28	17 14	1 9	23 17	0 5	14 54	2 34	1 47	0 44	21 20	1 27	9 47	16 10	7 45	8 4	12 16	17 17	3 33
T 25	0 59	2 45	1 59	5 10	0 16	10 31	0 26	17 4	1 9	23 18	0 5	14 53	2 34	1 45	0 44	21 20	1 27	9 47	16 10	7 44	8 3	12 13	17 16	3 34
F 26	1 23	4s23	0 39	5 18	0n 1	11 0	0 23	16 53	1 10	23 18	0 5	14 52	2 35	1 44	0 44	21 20	1 27	9 46	16 10	7 44	8 2	12 10	17 16	3 34
S 27	1 46	11 11	0s42	5 20	0 17	11 28	0 21	16 42	1 10	23 18	0 5	14 51	2 35	1 42	0 44	21 20	1 27	9 45	16 10	7 44	8 1	12 7	17 15	3 34
S 28	2 9	17 13	1 59	5 18	0 32	11 56	0 18	16 32	1 11	23 18	0 5	14 50	2 35	1 41	0 44	21 20	1 27	9 44	16 10	7 44	8 0	12 4	17 15	3 35
M29	2 32	22 10	3 6	5 12	0 46	12 23	0 15	16 21	1 12	23 18	0 5	14 49	2 35	1 39	0 44	21 21	1 27	9 43	16 10	7 44	7 58	12 1	17 14	3 35
T 30	2s55	25s45	4s 1	5n 1	0n58	12s50	0n12	16n10	1n12	23s18	0n 5	14n48	2s35	1n38	0n44	21s21	1n27	9n42	16n10	7n45	7n57	11s58	17n14	3s35

Julian Day Number = 2623452.5, Delta T = 12m23s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'17, Lahiri = 30°26'17

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

OCTOBER 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 52	8♎21'47	22♐22	20♍37	5♏52	19♌51	0♑54	18°R28	27♍38	17♐24	13♎15	19♈52	20♈21	7♓41	3°R12	W 1
T 2	0 44 48	9°20'32	5♑ 5	21°48	7° 5	20°28	1° 0	18♉25	27°42	17°25	13°17	19°R52	20°18	7°48	3♊11	T 2
F 3	0 48 45	10°19'19	17°29	23° 5	8°18	21° 5	1° 7	18°22	27°46	17°27	13°19	19°52	20°15	7°54	3° 9	F 3
S 4	0 52 41	11°18'08	29°38	24°27	9°32	21°41	1°14	18°18	27°49	17°28	13°21	19°52	20°11	8° 1	3° 8	S 4
S 5	0 56 38	12°16'58	11♒37	25°53	10°45	22°18	1°21	18°15	27°53	17°29	13°24	19°51	20° 8	8° 8	3° 6	S 5
M 6	1 0 35	13°15'51	23°30	27°24	11°58	22°55	1°28	18°11	27°57	17°30	13°26	19°50	20° 5	8°14	3° 4	M 6
T 7	1 4 31	14°14'44	5♓20	28°59	13°12	23°31	1°35	18° 8	28° 1	17°31	13°28	19°49	20° 2	8°21	3° 3	T 7
W 8	1 8 28	15°13'40	17°11	0♎36	14°25	24° 8	1°42	18° 4	28° 4	17°33	13°31	19°49	19°59	8°28	3° 1	W 8
T 9	1 12 24	16°12'38	29° 5	2°15	15°38	24°44	1°50	18° 1	28° 8	17°34	13°33	19°48	19°56	8°34	2°59	T 9
F 10	1 16 21	17°11'37	11♈ 6	3°57	16°51	25°21	1°57	17°57	28°11	17°35	13°35	19°48	19°52	8°41	2°57	F 10
S 11	1 20 17	18°10'39	23°15	5°40	18° 4	25°57	2° 5	17°53	28°15	17°36	13°38	19°D48	19°49	8°48	2°55	S 11
S 12	1 24 14	19° 9'42	5♉33	7°24	19°18	26°33	2°13	17°49	28°19	17°38	13°40	19°48	19°46	8°54	2°53	S 12
M13	1 28 10	20° 8'48	18° 2	9° 9	20°31	27° 9	2°21	17°45	28°22	17°39	13°42	19°R48	19°43	9° 1	2°51	M13
T 14	1 32 7	21° 7'56	0♊44	10°55	21°44	27°45	2°29	17°41	28°26	17°41	13°45	19°48	19°40	9° 8	2°49	T 14
W15	1 36 3	22° 7'06	13°40	12°41	22°57	28°21	2°37	17°37	28°29	17°42	13°47	19°48	19°37	9°14	2°47	W15
T 16	1 40 0	23° 6'19	26°51	14°27	24°10	28°57	2°46	17°33	28°33	17°43	13°49	19°47	19°33	9°21	2°44	T 16
F 17	1 43 57	24° 5'33	10♋18	16°13	25°23	29°33	2°54	17°29	28°37	17°45	13°51	19°47	19°30	9°28	2°42	F 17
S 18	1 47 53	25° 4'50	24° 2	17°59	26°36	0♍ 9	3° 3	17°25	28°40	17°47	13°54	19°D47	19°27	9°34	2°40	S 18
S 19	1 51 50	26° 4'10	8♌ 2	19°44	27°49	0°45	3°12	17°21	28°44	17°48	13°56	19°47	19°24	9°41	2°37	S 19
M20	1 55 46	27° 3'31	22°19	21°30	29° 2	1°20	3°21	17°16	28°47	17°50	13°58	19°48	19°21	9°48	2°35	M20
T 21	1 59 43	28° 2'55	6♍50	23°14	0♐15	1°56	3°30	17°12	28°50	17°51	14° 1	19°48	19°17	9°54	2°32	T 21
W22	2 3 39	29° 2'21	21°30	24°59	1°29	2°31	3°39	17° 7	28°54	17°53	14° 3	19°49	19°14	10° 1	2°30	W22
T 23	2 7 36	0♏ 1'50	6♎15	26°42	2°42	3° 7	3°48	17° 3	28°57	17°54	14° 5	19°50	19°11	10° 8	2°27	T 23
F 24	2 11 32	1° 1'20	20°57	28°26	3°54	3°42	3°58	16°58	29° 1	17°56	14° 7	19°R50	19° 8	10°14	2°25	F 24
S 25	2 15 29	2° 0'53	5♏30	0♏ 8	5° 7	4°17	4° 7	16°54	29° 4	17°58	14° 9	19°49	19° 5	10°21	2°22	S 25
S 26	2 19 26	3° 0'27	19°47	1°50	6°20	4°53	4°17	16°49	29° 7	18° 0	14°12	19°48	19° 2	10°28	2°19	S 26
M27	2 23 22	4° 0'04	3♐44	3°32	7°33	5°28	4°27	16°45	29°11	18° 1	14°14	19°47	18°58	10°34	2°17	M27
T 28	2 27 19	4°59'42	17°18	5°12	8°46	6° 3	4°37	16°40	29°14	18° 3	14°16	19°45	18°55	10°41	2°14	T 28
W29	2 31 15	5°59'23	0♑29	6°53	9°59	6°38	4°47	16°35	29°17	18° 5	14°18	19°42	18°52	10°48	2°11	W29
T 30	2 35 12	6°59'05	13°16	8°32	11°12	7°12	4°57	16°30	29°20	18° 7	14°21	19°41	18°49	10°54	2° 8	T 30
F 31	2 39 8	7♏58'48	25♑43	10♏11	12♐25	7♍47	5♑ 7	16♉26	29♍23	18♐ 8	14♎23	19♈39	18♈46	11♓ 1	2♊ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s19	27s50	4s41	4n46	1n 9	13s18	0n10	15n59	1n13	23s18	0n 5	14n47	2s36	1n36	0n44	21s21	1n27	9n41	16n10	7n45	7n56	11s54	17n13	3s35
T 2	3 42	28 23	5 6	4 27	1 19	13 44	0 7	15 48	1 14	23 18	0 4	14 46	2 36	1 35	0 44	21 21	1 27	9 40	16 10	7 45	7 55	11 51	17 13	3 36
F 3	4 5	27 28	5 17	4 5	1 27	14 11	0 4	15 36	1 14	23 18	0 4	14 45	2 36	1 33	0 44	21 21	1 27	9 39	16 10	7 45	7 54	11 48	17 12	3 36
S 4	4 28	25 16	5 12	3 39	1 35	14 37	0 1	15 25	1 15	23 18	0 4	14 44	2 36	1 32	0 44	21 21	1 27	9 39	16 10	7 45	7 52	11 45	17 12	3 36
S 5	4 51	21 58	4 54	3 10	1 41	15 2	0s 2	15 14	1 15	23 18	0 4	14 43	2 36	1 30	0 44	21 21	1 26	9 38	16 10	7 45	7 51	11 42	17 11	3 37
M 6	5 13	17 48	4 24	2 39	1 46	15 28	0 5	15 3	1 16	23 18	0 4	14 42	2 36	1 29	0 44	21 22	1 26	9 37	16 10	7 44	7 50	11 39	17 10	3 37
T 7	5 36	12 59	3 42	2 5	1 49	15 53	0 8	14 51	1 17	23 18	0 4	14 41	2 36	1 27	0 44	21 22	1 26	9 36	16 10	7 44	7 49	11 36	17 10	3 37
W 8	5 59	7 41	2 51	1 29	1 52	16 17	0 11	14 40	1 17	23 19	0 4	14 40	2 37	1 26	0 44	21 22	1 26	9 35	16 10	7 44	7 48	11 33	17 9	3 37
T 9	6 22	2 5	1 52	0 51	1 54	16 42	0 13	14 28	1 18	23 19	0 4	14 39	2 37	1 25	0 44	21 22	1 26	9 34	16 10	7 44	7 46	11 30	17 8	3 38
F 10	6 44	3n39	0 48	0 11	1 55	17 6	0 16	14 16	1 19	23 19	0 3	14 38	2 37	1 23	0 44	21 22	1 26	9 34	16 10	7 44	7 45	11 26	17 8	3 38
S 11	7 7	9 18	0n19	0s29	1 55	17 29	0 19	14 5	1 19	23 19	0 3	14 36	2 37	1 22	0 44	21 22	1 26	9 33	16 10	7 44	7 44	11 23	17 7	3 38
S 12	7 29	14 42	1 26	1 11	1 54	17 52	0 22	13 53	1 20	23 19	0 3	14 35	2 37	1 20	0 44	21 23	1 26	9 32	16 10	7 44	7 43	11 20	17 7	3 39
M13	7 51	19 34	2 30	1 54	1 52	18 14	0 25	13 41	1 20	23 18	0 3	14 34	2 37	1 19	0 44	21 23	1 26	9 31	16 10	7 44	7 42	11 17	17 6	3 39
T 14	8 14	23 39	3 28	2 37	1 50	18 37	0 28	13 29	1 21	23 18	0 3	14 33	2 37	1 17	0 44	21 23	1 26	9 30	16 11	7 43	7 40	11 14	17 5	3 39
W15	8 36	26 38	4 16	3 21	1 48	18 58	0 31	13 18	1 22	23 18	0 3	14 32	2 37	1 16	0 44	21 23	1 26	9 30	16 11	7 43	7 39	11 11	17 5	3 39
T 16	8 58	28 13	4 52	4 5	1 44	19 19	0 34	13 6	1 22	23 18	0 3	14 30	2 37	1 15	0 44	21 23	1 26	9 29	16 11	7 43	7 38	11 8	17 4	3 40
F 17	9 19	28 11	5 13	4 49	1 41	19 40	0 37	12 54	1 23	23 18	0 3	14 29	2 38	1 13	0 44	21 23	1 26	9 28	16 11	7 43	7 37	11 4	17 3	3 40
S 18	9 41	26 26	5 16	5 33	1 37	20 0	0 40	12 42	1 24	23 18	0 3	14 28	2 38	1 12	0 44	21 24	1 26	9 27	16 11	7 43	7 36	11 1	17 2	3 40
S 19	10 3	23 4	5 1	6 17	1 32	20 20	0 43	12 30	1 24	23 18	0 2	14 27	2 38	1 11	0 44	21 24	1 26	9 27	16 11	7 43	7 34	10 58	17 2	3 40
M20	10 24	18 15	4 28	7 1	1 27	20 39	0 46	12 18	1 25	23 18	0 2	14 25	2 38	1 9	0 44	21 24	1 26	9 26	16 11	7 43	7 33	10 55	17 1	3 41
T 21	10 45	12 20	3 37	7 44	1 22	20 57	0 49	12 5	1 25	23 18	0 2	14 24	2 38	1 8	0 44	21 24	1 26	9 25	16 11	7 44	7 32	10 52	17 0	3 41
W22	11 6	5 40	2 31	8 28	1 17	21 15	0 52	11 53	1 26	23 18	0 2	14 23	2 38	1 6	0 44	21 24	1 26	9 25	16 12	7 44	7 31	10 49	17 0	3 41
T 23	11 27	1s20	1 15	9 10	1 11	21 33	0 55	11 41	1 27	23 18	0 2	14 21	2 38	1 5	0 44	21 25	1 26	9 24	16 12	7 44	7 30	10 45	16 59	3 41
F 24	11 48	8 15	0s 6	9 53	1 5	21 50	0 58	11 29	1 27	23 17	0 2	14 20	2 38	1 4	0 44	21 25	1 26	9 23	16 12	7 44	7 28	10 42	16 58	3 42
S 25	12 9	14 40	1 26	10 34	0 59	22 6	1 1	11 17	1 28	23 17	0 2	14 19	2 38	1 2	0 44	21 25	1 26	9 23	16 12	7 44	7 27	10 39	16 57	3 42
S 26	12 29	20 11	2 38	11 16	0 53	22 22	1 4	11 4	1 29	23 17	0 2	14 17	2 38	1 1	0 44	21 25	1 26	9 22	16 12	7 44	7 26	10 36	16 57	3 42
M27	12 49	24 27	3 40	11 56	0 46	22 37	1 7	10 52	1 29	23 17	0 2	14 16	2 38	1 0	0 44	21 25	1 26	9 21	16 13	7 43	7 25	10 33	16 56	3 42
T 28	13 9	27 12	4 27	12 36	0 40	22 51	1 9	10 40	1 30	23 17	0 1	14 15	2 38	0 59	0 44	21 26	1 25	9 21	16 13	7 42	7 24	10 30	16 55	3 42
W29	13 29	28 21	4 58	13 15	0 33	23 5	1 12	10 28	1 31	23 16	0 1	14 13	2 38	0 57	0 44	21 26	1 25	9 20	16 13	7 41	7 22	10 26	16 54	3 43
T 30	13 49	27 56	5 14	13 54	0 26	23 18	1 15	10 15	1 31	23 16	0 1	14 12	2 38	0 56	0 44	21 26	1 25	9 19	16 13	7 41	7 21	10 23	16 54	3 43
F 31	14s 8	26s 5	5s14	14s31	0n20	23s31	1s18	10n 3	1n32	23s16	0n 1	14n11	2s38	0n55	0n44	21s26	1n25	9n19	16n13	7n40	7n20	10s20	16n53	3s43

Julian Day Number = 2623482.5, Delta T = 12m23s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'21, Lahiri = 30°26'22

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

NOVEMBER 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 5	8♏58'34	7♒53	11♏50	13♐38	8♍22	5♑17	16°R21	29♍27	18♐10	14♎25	19°D39	18♈43	11♓ 8	2°R 2	S 1
S 2	2 47 1	9°58'21	19°52	13°27	14°50	8°56	5°27	16♉16	29°30	18°12	14°27	19♈39	18°39	11°15	2♊ 0	S 2
M 3	2 50 58	10°58'09	1♓44	15° 5	16° 3	9°31	5°38	16°11	29°33	18°14	14°29	19°40	18°36	11°21	1°57	M 3
T 4	2 54 55	11°58'00	13°34	16°41	17°16	10° 5	5°49	16° 7	29°36	18°16	14°31	19°42	18°33	11°28	1°54	T 4
W 5	2 58 51	12°57'52	25°26	18°18	18°29	10°39	5°59	16° 2	29°39	18°18	14°33	19°44	18°30	11°35	1°51	W 5
T 6	3 2 48	13°57'45	7♈24	19°53	19°41	11°14	6°10	15°57	29°42	18°20	14°35	19°45	18°27	11°41	1°48	T 6
F 7	3 6 44	14°57'41	19°33	21°29	20°54	11°48	6°21	15°52	29°45	18°22	14°37	19°R45	18°23	11°48	1°44	F 7
S 8	3 10 41	15°57'38	1♉53	23° 3	22° 6	12°22	6°32	15°47	29°48	18°24	14°40	19°45	18°20	11°55	1°41	S 8
S 9	3 14 37	16°57'37	14°28	24°38	23°19	12°56	6°43	15°42	29°51	18°26	14°42	19°43	18°17	12° 1	1°38	S 9
M10	3 18 34	17°57'38	27°18	26°11	24°31	13°29	6°54	15°38	29°53	18°28	14°44	19°40	18°14	12° 8	1°35	M10
T 11	3 22 30	18°57'41	10♊23	27°45	25°44	14° 3	7° 5	15°33	29°56	18°30	14°46	19°35	18°11	12°15	1°32	T 11
W12	3 26 27	19°57'46	23°41	29°18	26°56	14°37	7°17	15°28	29°59	18°32	14°48	19°30	18° 8	12°21	1°29	W12
T 13	3 30 24	20°57'53	7♋13	0♐51	28° 9	15°10	7°28	15°23	0♎ 2	18°34	14°50	19°25	18° 4	12°28	1°26	T 13
F 14	3 34 20	21°58'02	20°55	2°23	29°21	15°44	7°40	15°18	0° 4	18°36	14°52	19°21	18° 1	12°35	1°22	F 14
S 15	3 38 17	22°58'12	4♌47	3°55	0♑33	16°17	7°51	15°14	0° 7	18°38	14°53	19°18	17°58	12°41	1°19	S 15
S 16	3 42 13	23°58'25	18°47	5°26	1°46	16°50	8° 3	15° 9	0°10	18°40	14°55	19°D17	17°55	12°48	1°16	S 16
M17	3 46 10	24°58'40	2♍54	6°58	2°58	17°23	8°15	15° 4	0°12	18°42	14°57	19°17	17°52	12°55	1°13	M17
T 18	3 50 6	25°58'57	17° 6	8°28	4°10	17°56	8°26	14°59	0°15	18°44	14°59	19°18	17°49	13° 1	1°10	T 18
W19	3 54 3	26°59'16	1♎22	9°59	5°22	18°29	8°38	14°55	0°17	18°46	15° 1	19°20	17°45	13° 8	1° 6	W19
T 20	3 57 59	27°59'37	15°39	11°29	6°35	19° 2	8°50	14°50	0°20	18°48	15° 3	19°R21	17°42	13°15	1° 3	T 20
F 21	4 1 56	29° 0'00	29°54	12°59	7°47	19°35	9° 2	14°45	0°22	18°50	15° 5	19°20	17°39	13°21	1° 0	F 21
S 22	4 5 53	0♐ 0'24	14♏ 3	14°28	8°59	20° 7	9°15	14°41	0°25	18°53	15° 6	19°18	17°36	13°28	0°57	S 22
S 23	4 9 49	1° 0'51	28° 1	15°57	10°11	20°39	9°27	14°36	0°27	18°55	15° 8	19°13	17°33	13°35	0°53	S 23
M24	4 13 46	2° 1'19	11♐46	17°26	11°23	21°12	9°39	14°32	0°29	18°57	15°10	19° 7	17°29	13°41	0°50	M24
T 25	4 17 42	3° 1'48	25°13	18°54	12°35	21°44	9°51	14°27	0°31	18°59	15°12	18°59	17°26	13°48	0°47	T 25
W26	4 21 39	4° 2'19	8♑20	20°21	13°47	22°16	10° 4	14°23	0°34	19° 1	15°13	18°51	17°23	13°55	0°43	W26
T 27	4 25 35	5° 2'52	21° 6	21°48	14°59	22°48	10°16	14°19	0°36	19° 4	15°15	18°43	17°20	14° 1	0°40	T 27
F 28	4 29 32	6° 3'25	3♒34	23°15	16°10	23°20	10°29	14°14	0°38	19° 6	15°17	18°37	17°17	14° 8	0°37	F 28
S 29	4 33 29	7° 4'00	15°46	24°41	17°22	23°51	10°41	14°10	0°40	19° 8	15°18	18°32	17°14	14°15	0°34	S 29
S 30	4 37 25	8♐ 4'36	27♒45	26♐ 6	18♑34	24♍23	10♑54	14♉ 6	0♎42	19♐10	15♎20	18♈30	17♈10	14♓21	0♊30	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	23s 5	5s 0	15s 8	0n13	23s43	1s20	9n51	1n32	23s15	0n 1	14n 9	2s38	0n54	0n44	21s26	1n25	9n18	16n14	7n40	7n19	10s17	16n52	3s43
S 2	14 46	19 8	4 33	15 44	0 6	23 54	1 23	9 38	1 33	23 15	0 1	14 8	2 38	0 52	0 44	21 27	1 25	9 18	16 14	7 40	7 18	10 14	16 51	3 43
M 3	15 5	14 29	3 55	16 20	0s 1	24 4	1 26	9 26	1 34	23 15	0 1	14 7	2 38	0 51	0 44	21 27	1 25	9 17	16 14	7 41	7 16	10 10	16 51	3 44
T 4	15 23	9 19	3 6	16 54	0 7	24 14	1 28	9 14	1 34	23 14	0 1	14 5	2 38	0 50	0 44	21 27	1 25	9 17	16 14	7 41	7 15	10 7	16 50	3 44
W 5	15 42	3 48	2 10	17 28	0 14	24 24	1 31	9 1	1 35	23 14	0 1	14 4	2 38	0 49	0 44	21 27	1 25	9 16	16 15	7 42	7 14	10 4	16 49	3 44
T 6	15 59	1n54	1 7	18 0	0 21	24 32	1 34	8 49	1 36	23 14	0 1	14 3	2 38	0 48	0 44	21 27	1 25	9 15	16 15	7 42	7 13	10 1	16 48	3 44
F 7	16 17	7 37	0 1	18 32	0 28	24 40	1 36	8 36	1 36	23 13	0 0	14 1	2 38	0 47	0 44	21 28	1 25	9 15	16 15	7 43	7 12	9 58	16 48	3 44
S 8	16 34	13 8	1n 6	19 3	0 34	24 47	1 38	8 24	1 37	23 13	0 0	14 0	2 38	0 45	0 44	21 28	1 25	9 14	16 16	7 42	7 10	9 54	16 47	3 45
S 9	16 52	18 14	2 12	19 32	0 41	24 53	1 41	8 12	1 38	23 12	0 0	13 59	2 38	0 44	0 44	21 28	1 25	9 14	16 16	7 42	7 9	9 51	16 46	3 45
M10	17 8	22 37	3 11	20 1	0 47	24 59	1 43	7 59	1 38	23 12	0 0	13 57	2 38	0 43	0 44	21 28	1 25	9 14	16 16	7 40	7 8	9 48	16 45	3 45
T 11	17 25	25 57	4 2	20 29	0 54	25 4	1 45	7 47	1 39	23 11	0 0	13 56	2 38	0 42	0 44	21 28	1 25	9 13	16 16	7 39	7 7	9 45	16 45	3 45
W12	17 41	27 55	4 41	20 56	1 0	25 8	1 48	7 35	1 40	23 11	0s 0	13 55	2 38	0 41	0 44	21 29	1 25	9 13	16 17	7 37	7 6	9 42	16 44	3 45
T 13	17 57	28 16	5 5	21 21	1 6	25 12	1 50	7 22	1 40	23 10	0 0	13 53	2 38	0 40	0 44	21 29	1 25	9 12	16 17	7 35	7 4	9 38	16 43	3 45
F 14	18 13	26 54	5 12	21 46	1 12	25 15	1 52	7 10	1 41	23 10	0 0	13 52	2 38	0 39	0 44	21 29	1 25	9 12	16 17	7 33	7 3	9 35	16 42	3 45
S 15	18 28	23 53	5 1	22 10	1 18	25 17	1 54	6 58	1 42	23 9	0 0	13 51	2 38	0 38	0 44	21 29	1 25	9 11	16 18	7 32	7 2	9 32	16 41	3 46
S 16	18 43	19 28	4 32	22 32	1 24	25 18	1 56	6 45	1 42	23 9	0 0	13 49	2 38	0 37	0 44	21 29	1 25	9 11	16 18	7 32	7 1	9 29	16 41	3 46
M17	18 58	13 56	3 46	22 54	1 30	25 19	1 58	6 33	1 43	23 8	0 1	13 48	2 38	0 36	0 44	21 30	1 25	9 11	16 19	7 32	6 59	9 25	16 40	3 46
T 18	19 12	7 38	2 47	23 14	1 35	25 18	2 0	6 21	1 44	23 7	0 1	13 47	2 38	0 35	0 44	21 30	1 25	9 10	16 19	7 32	6 58	9 22	16 39	3 46
W19	19 26	0 56	1 36	23 33	1 41	25 18	2 1	6 9	1 44	23 7	0 1	13 46	2 37	0 34	0 45	21 30	1 25	9 10	16 19	7 33	6 57	9 19	16 38	3 46
T 20	19 40	5s50	0 20	23 51	1 46	25 16	2 3	5 57	1 45	23 6	0 1	13 44	2 37	0 33	0 45	21 30	1 25	9 10	16 20	7 33	6 56	9 16	16 38	3 46
F 21	19 53	12 18	0s57	24 8	1 51	25 14	2 5	5 44	1 46	23 5	0 1	13 43	2 37	0 32	0 45	21 30	1 25	9 9	16 20	7 33	6 55	9 13	16 37	3 46
S 22	20 6	18 5	2 10	24 23	1 55	25 11	2 6	5 32	1 46	23 5	0 1	13 42	2 37	0 31	0 45	21 31	1 25	9 9	16 20	7 32	6 53	9 9	16 36	3 46
S 23	20 19	22 49	3 14	24 38	2 0	25 7	2 8	5 20	1 47	23 4	0 1	13 41	2 37	0 30	0 45	21 31	1 25	9 9	16 21	7 30	6 52	9 6	16 35	3 47
M24	20 31	26 12	4 6	24 51	2 4	25 2	2 9	5 8	1 48	23 3	0 1	13 40	2 37	0 29	0 45	21 31	1 25	9 8	16 21	7 28	6 51	9 3	16 35	3 47
T 25	20 43	28 0	4 42	25 2	2 8	24 57	2 10	4 56	1 49	23 2	0 1	13 38	2 37	0 29	0 45	21 31	1 25	9 8	16 22	7 25	6 50	9 0	16 34	3 47
W26	20 54	28 9	5 3	25 13	2 11	24 51	2 12	4 44	1 49	23 1	0 1	13 37	2 37	0 28	0 45	21 31	1 25	9 8	16 22	7 22	6 49	8 56	16 33	3 47
T 27	21 5	26 48	5 8	25 22	2 15	24 45	2 13	4 32	1 50	23 1	0 2	13 36	2 36	0 27	0 45	21 31	1 25	9 8	16 23	7 19	6 47	8 53	16 32	3 47
F 28	21 16	24 8	4 58	25 30	2 18	24 37	2 14	4 20	1 51	23 0	0 2	13 35	2 36	0 26	0 45	21 32	1 25	9 8	16 23	7 17	6 46	8 50	16 32	3 47
S 29	21 26	20 26	4 34	25 37	2 20	24 29	2 15	4 8	1 51	22 59	0 2	13 34	2 36	0 25	0 45	21 32	1 25	9 7	16 23	7 15	6 45	8 47	16 31	3 47
S 30	21s36	15s58	3s59	25s42	2s23	24s20	2s16	3n57	1n52	22s58	0s 2	13n33	2s36	0n25	0n45	21s32	1n25	9n 7	16n24	7n14	6n44	8s43	16n30	3s47

Julian Day Number = 2623513.5, Delta T = 12m24s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'25, Lahiri = 30°26'26

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ASTRODIENST EPHEMERIS for the year 2470
geocentric

DECEMBER 2470 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 22	9♐ 5'13	9♓37	27♐30	19♑45	24♍54	11♑ 7	14°R 2	0♎44	19♐12	15♎21	18°D29	17♈ 7	14♓28	0°R27	M 1
T 2	4 45 18	10° 5'51	21°26	28°54	20°57	25°25	11°19	13♉58	0°46	19°15	15°23	18♈30	17° 4	14°35	0♊24	T 2
W 3	4 49 15	11° 6'31	3♈17	0♑16	22° 8	25°56	11°32	13°54	0°48	19°17	15°24	18°31	17° 1	14°41	0°21	W 3
T 4	4 53 11	12° 7'11	15°17	1°38	23°20	26°27	11°45	13°50	0°49	19°19	15°26	18°R32	16°58	14°48	0°18	T 4
F 5	4 57 8	13° 7'53	27°30	2°57	24°31	26°58	11°58	13°46	0°51	19°21	15°27	18°31	16°55	14°55	0°14	F 5
S 6	5 1 4	14° 8'35	9♉59	4°16	25°42	27°28	12°11	13°42	0°53	19°24	15°29	18°29	16°51	15° 1	0°11	S 6
S 7	5 5 1	15° 9'19	22°48	5°33	26°53	27°59	12°24	13°38	0°54	19°26	15°30	18°24	16°48	15° 8	0° 8	S 7
M 8	5 8 58	16°10'04	5♊57	6°47	28° 4	28°29	12°37	13°34	0°56	19°28	15°32	18°17	16°45	15°15	0° 5	M 8
T 9	5 12 54	17°10'50	19°25	7°59	29°15	28°59	12°50	13°31	0°58	19°30	15°33	18° 8	16°42	15°21	0° 2	T 9
W10	5 16 51	18°11'38	3♋11	9° 9	0♒26	29°29	13° 3	13°27	0°59	19°33	15°34	17°57	16°39	15°28	29♉59	W10
T 11	5 20 47	19°12'27	17°10	10°16	1°37	29°59	13°17	13°24	1° 0	19°35	15°36	17°47	16°35	15°35	29°56	T 11
F 12	5 24 44	20°13'16	1♌19	11°19	2°48	0♎29	13°30	13°21	1° 2	19°37	15°37	17°37	16°32	15°41	29°53	F 12
S 13	5 28 40	21°14'08	15°31	12°18	3°58	0°58	13°43	13°17	1° 3	19°40	15°38	17°30	16°29	15°48	29°50	S 13
S 14	5 32 37	22°15'00	29°44	13°12	5° 9	1°28	13°57	13°14	1° 5	19°42	15°39	17°26	16°26	15°55	29°47	S 14
M15	5 36 33	23°15'53	13♍55	14° 1	6°19	1°57	14°10	13°11	1° 6	19°44	15°40	17°24	16°23	16° 1	29°44	M15
T 16	5 40 30	24°16'48	28° 1	14°45	7°30	2°26	14°23	13° 8	1° 7	19°46	15°42	17°D23	16°20	16° 8	29°41	T 16
W17	5 44 27	25°17'44	12♎ 2	15°21	8°40	2°54	14°37	13° 5	1° 8	19°49	15°43	17°R24	16°16	16°15	29°38	W17
T 18	5 48 23	26°18'42	25°57	15°50	9°50	3°23	14°50	13° 2	1° 9	19°51	15°44	17°23	16°13	16°21	29°35	T 18
F 19	5 52 20	27°19'40	9♏46	16°10	11° 0	3°51	15° 4	12°59	1°10	19°53	15°45	17°22	16°10	16°28	29°32	F 19
S 20	5 56 16	28°20'40	23°27	16°21	12°10	4°20	15°17	12°57	1°11	19°55	15°46	17°17	16° 7	16°35	29°30	S 20
S 21	6 0 13	29°21'41	7♐ 0	16°R22	13°20	4°48	15°31	12°54	1°12	19°58	15°47	17° 9	16° 4	16°41	29°27	S 21
M22	6 4 9	0♑22'43	20°22	16°12	14°30	5°15	15°45	12°52	1°13	20° 0	15°48	16°59	16° 1	16°48	29°24	M22
T 23	6 8 6	1°23'45	3♑31	15°50	15°39	5°43	15°58	12°49	1°14	20° 2	15°49	16°46	15°57	16°55	29°22	T 23
W24	6 12 2	2°24'48	16°26	15°17	16°48	6°10	16°12	12°47	1°14	20° 4	15°49	16°33	15°54	17° 1	29°19	W24
T 25	6 15 59	3°25'52	29° 4	14°32	17°58	6°38	16°26	12°45	1°15	20° 6	15°50	16°19	15°51	17° 8	29°16	T 25
F 26	6 19 56	4°26'56	11♒27	13°37	19° 7	7° 4	16°39	12°43	1°16	20° 9	15°51	16° 8	15°48	17°15	29°14	F 26
S 27	6 23 52	5°28'01	23°36	12°32	20°16	7°31	16°53	12°41	1°16	20°11	15°52	15°58	15°45	17°21	29°11	S 27
S 28	6 27 49	6°29'06	5♓34	11°18	21°25	7°58	17° 7	12°39	1°17	20°13	15°53	15°52	15°41	17°28	29° 9	S 28
M29	6 31 45	7°30'11	17°24	10° 0	22°33	8°24	17°21	12°37	1°17	20°15	15°53	15°48	15°38	17°35	29° 7	M29
T 30	6 35 42	8°31'17	29°12	8°37	23°42	8°50	17°35	12°35	1°17	20°17	15°54	15°47	15°35	17°41	29° 4	T 30
W31	6 39 38	9♑32'22	11♈ 2	7♑15	24♒50	9♎15	17♑48	12♉34	1♎18	20♐20	15♎55	15♈46	15♈32	17♓48	29♉ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s46	10s56	3s14	25s46	2s25	24s11	2s17	3n45	1n53	22s57	0s 2	13n32	2s36	0n24	0n45	21s32	1n25	9n 7	16n24	7n14	6n43	8s40	16n29	3s47
T 2	21 55	5 33	2 21	25 49	2 26	24 1	2 17	3 33	1 54	22 56	0 2	13 31	2 36	0 23	0 45	21 32	1 25	9 7	16 25	7 14	6 41	8 37	16 29	3 47
W 3	22 3	0n 4	1 21	25 50	2 27	23 50	2 18	3 22	1 54	22 55	0 2	13 30	2 35	0 22	0 45	21 33	1 25	9 7	16 25	7 14	6 40	8 33	16 28	3 47
T 4	22 11	5 44	0 17	25 50	2 27	23 39	2 18	3 10	1 55	22 54	0 2	13 29	2 35	0 22	0 45	21 33	1 25	9 7	16 26	7 15	6 39	8 30	16 27	3 47
F 5	22 19	11 18	0n48	25 48	2 27	23 26	2 19	2 58	1 56	22 53	0 2	13 28	2 35	0 21	0 45	21 33	1 25	9 6	16 26	7 15	6 38	8 27	16 27	3 47
S 6	22 26	16 33	1 52	25 45	2 27	23 14	2 19	2 47	1 56	22 52	0 2	13 27	2 35	0 20	0 45	21 33	1 25	9 6	16 27	7 14	6 36	8 24	16 26	3 47
S 7	22 33	21 13	2 53	25 41	2 26	23 0	2 19	2 36	1 57	22 51	0 2	13 26	2 35	0 20	0 45	21 33	1 25	9 6	16 27	7 12	6 35	8 20	16 25	3 47
M 8	22 40	24 57	3 45	25 36	2 24	22 46	2 19	2 24	1 58	22 50	0 3	13 25	2 34	0 19	0 45	21 34	1 25	9 6	16 28	7 9	6 34	8 17	16 25	3 47
T 9	22 46	27 24	4 27	25 29	2 21	22 32	2 19	2 13	1 59	22 48	0 3	13 24	2 34	0 19	0 45	21 34	1 25	9 6	16 28	7 5	6 33	8 14	16 24	3 47
W10	22 51	28 14	4 54	25 21	2 18	22 16	2 19	2 2	1 59	22 47	0 3	13 23	2 34	0 18	0 45	21 34	1 25	9 6	16 29	7 2	6 32	8 11	16 23	3 47
T 11	22 57	27 18	5 4	25 12	2 14	22 1	2 19	1 51	2 0	22 46	0 3	13 22	2 34	0 18	0 45	21 34	1 25	9 6	16 29	6 58	6 30	8 7	16 23	3 47
F 12	23 1	24 37	4 55	25 2	2 8	21 44	2 19	1 40	2 1	22 45	0 3	13 22	2 34	0 17	0 45	21 34	1 24	9 6	16 30	6 54	6 29	8 4	16 22	3 47
S 13	23 5	20 25	4 28	24 51	2 2	21 27	2 18	1 29	2 2	22 43	0 3	13 21	2 33	0 17	0 45	21 34	1 24	9 6	16 30	6 51	6 28	8 1	16 21	3 47
S 14	23 9	15 3	3 45	24 38	1 55	21 10	2 18	1 18	2 2	22 42	0 3	13 20	2 33	0 16	0 45	21 35	1 24	9 6	16 31	6 50	6 27	7 57	16 21	3 47
M15	23 13	8 54	2 48	24 25	1 47	20 51	2 17	1 7	2 3	22 41	0 3	13 19	2 33	0 16	0 45	21 35	1 24	9 6	16 31	6 49	6 26	7 54	16 20	3 47
T 16	23 15	2 20	1 41	24 11	1 38	20 33	2 16	0 56	2 4	22 40	0 3	13 19	2 33	0 15	0 46	21 35	1 24	9 6	16 32	6 49	6 24	7 51	16 20	3 47
W17	23 18	4s18	0 29	23 57	1 28	20 14	2 15	0 45	2 5	22 38	0 3	13 18	2 32	0 15	0 46	21 35	1 24	9 6	16 32	6 49	6 23	7 48	16 19	3 47
T 18	23 20	10 42	0s45	23 42	1 16	19 54	2 14	0 35	2 5	22 37	0 3	13 18	2 32	0 14	0 46	21 35	1 24	9 7	16 33	6 49	6 22	7 44	16 18	3 47
F 19	23 21	16 32	1 56	23 27	1 3	19 34	2 13	0 24	2 6	22 35	0 4	13 17	2 32	0 14	0 46	21 36	1 24	9 7	16 33	6 48	6 21	7 41	16 18	3 47
S 20	23 22	21 29	2 59	23 11	0 48	19 13	2 12	0 14	2 7	22 34	0 4	13 16	2 32	0 14	0 46	21 36	1 24	9 7	16 34	6 46	6 19	7 38	16 17	3 47
S 21	23 23	25 13	3 51	22 55	0 33	18 52	2 11	0 3	2 8	22 33	0 4	13 16	2 32	0 13	0 46	21 36	1 24	9 7	16 35	6 43	6 18	7 34	16 17	3 47
M22	23 23	27 31	4 29	22 40	0 16	18 30	2 9	0s 7	2 9	22 31	0 4	13 15	2 31	0 13	0 46	21 36	1 24	9 7	16 35	6 39	6 17	7 31	16 16	3 47
T 23	23 22	28 13	4 53	22 25	0n 2	18 8	2 8	0 17	2 9	22 30	0 4	13 15	2 31	0 13	0 46	21 36	1 24	9 7	16 36	6 34	6 16	7 28	16 16	3 47
W24	23 22	27 21	5 1	22 10	0 21	17 46	2 6	0 27	2 10	22 28	0 4	13 14	2 31	0 13	0 46	21 36	1 24	9 7	16 36	6 29	6 15	7 24	16 15	3 47
T 25	23 20	25 4	4 53	21 55	0 41	17 23	2 4	0 37	2 11	22 26	0 4	13 14	2 30	0 12	0 46	21 36	1 24	9 8	16 37	6 24	6 13	7 21	16 15	3 47
F 26	23 18	21 40	4 32	21 41	1 1	16 59	2 2	0 47	2 12	22 25	0 4	13 14	2 30	0 12	0 46	21 37	1 25	9 8	16 37	6 20	6 12	7 18	16 14	3 47
S 27	23 16	17 23	3 59	21 28	1 20	16 35	2 0	0 57	2 13	22 23	0 4	13 13	2 30	0 12	0 46	21 37	1 25	9 8	16 38	6 16	6 11	7 14	16 14	3 47
S 28	23 13	12 29	3 16	21 15	1 40	16 11	1 58	1 6	2 13	22 22	0 4	13 13	2 30	0 12	0 46	21 37	1 25	9 8	16 38	6 14	6 10	7 11	16 13	3 47
M29	23 10	7 11	2 24	21 3	1 58	15 47	1 55	1 16	2 14	22 20	0 4	13 13	2 29	0 12	0 46	21 37	1 25	9 9	16 39	6 12	6 8	7 8	16 13	3 47
T 30	23 6	1 39	1 27	20 52	2 15	15 22	1 53	1 25	2 15	22 18	0 5	13 13	2 29	0 12	0 46	21 37	1 25	9 9	16 40	6 12	6 7	7 5	16 13	3 47
W31	23s 2	3n58	0s25	20s42	2n29	14s57	1s50	1s35	2n16	22s17	0s 5	13n12	2s29	0n11	0n46	21s37	1n25	9n 9	16n40	6n12	6n 6	7s 1	16n12	3s47

Julian Day Number = 2623543.5, Delta T = 12m24s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'30, Lahiri = 30°26'30

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

JANUARY 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 35	10♑33'28	23♈ 0	5°R55	25♒59	9♎41	18♑ 2	12°R32	1♎18	20♐22	15♎55	15°R46	15♈29	17♓55	29°R 0	T 1
F 2	6 47 32	11°34'34	5♉12	4♑39	27° 7	10° 6	18°16	12♉31	1°18	20°24	15°56	15♈45	15°26	18° 1	28♉58	F 2
S 3	6 51 28	12°35'40	17°43	3°31	28°14	10°31	18°30	12°30	1°18	20°26	15°56	15°42	15°22	18° 8	28°55	S 3
S 4	6 55 25	13°36'46	0♊37	2°31	29°22	10°56	18°44	12°29	1°19	20°28	15°57	15°36	15°19	18°15	28°53	S 4
M 5	6 59 21	14°37'53	13°56	1°41	0♓29	11°20	18°58	12°28	1°R19	20°30	15°57	15°28	15°16	18°21	28°51	M 5
T 6	7 3 18	15°38'59	27°41	1° 1	1°37	11°44	19°12	12°27	1°19	20°32	15°58	15°17	15°13	18°28	28°49	T 6
W 7	7 7 14	16°40'06	11♋48	0°32	2°44	12° 8	19°26	12°26	1°19	20°34	15°58	15° 4	15°10	18°35	28°47	W 7
T 8	7 11 11	17°41'12	26°14	0°13	3°50	12°32	19°40	12°25	1°18	20°37	15°59	14°52	15° 7	18°41	28°46	T 8
F 9	7 15 7	18°42'19	10♌51	0°D 5	4°57	12°55	19°53	12°25	1°18	20°39	15°59	14°40	15° 3	18°48	28°44	F 9
S 10	7 19 4	19°43'26	25°31	0° 5	6° 3	13°18	20° 7	12°24	1°18	20°41	15°59	14°31	15° 0	18°55	28°42	S 10
S 11	7 23 1	20°44'33	10♍ 8	0°15	7° 9	13°41	20°21	12°24	1°18	20°43	15°59	14°25	14°57	19° 1	28°40	S 11
M12	7 26 57	21°45'40	24°36	0°32	8°15	14° 3	20°35	12°24	1°17	20°45	16° 0	14°22	14°54	19° 8	28°39	M12
T 13	7 30 54	22°46'48	8♎51	0°57	9°21	14°25	20°49	12°24	1°17	20°47	16° 0	14°21	14°51	19°15	28°37	T 13
W14	7 34 50	23°47'56	22°52	1°28	10°26	14°47	21° 3	12°D24	1°17	20°49	16° 0	14°21	14°47	19°21	28°36	W14
T 15	7 38 47	24°49'04	6♏39	2° 6	11°31	15° 8	21°17	12°24	1°16	20°51	16° 0	14°20	14°44	19°28	28°34	T 15
F 16	7 42 43	25°50'12	20°12	2°48	12°36	15°29	21°31	12°24	1°15	20°53	16° 0	14°18	14°41	19°35	28°33	F 16
S 17	7 46 40	26°51'21	3♐34	3°36	13°40	15°50	21°45	12°24	1°15	20°54	16° 0	14°14	14°38	19°41	28°31	S 17
S 18	7 50 36	27°52'29	16°44	4°28	14°44	16°10	21°59	12°25	1°14	20°56	16°R 0	14° 6	14°35	19°48	28°30	S 18
M19	7 54 33	28°53'38	29°42	5°23	15°48	16°30	22°13	12°25	1°13	20°58	16° 0	13°56	14°32	19°54	28°29	M19
T 20	7 58 30	29°54'46	12♑30	6°22	16°52	16°50	22°27	12°26	1°13	21° 0	16° 0	13°43	14°28	20° 1	28°28	T 20
W21	8 2 26	0♒55'54	25° 6	7°24	17°55	17° 9	22°40	12°27	1°12	21° 2	16° 0	13°29	14°25	20° 8	28°27	W21
T 22	8 6 23	1°57'02	7♒30	8°29	18°58	17°28	22°54	12°27	1°11	21° 4	16° 0	13°16	14°22	20°14	28°26	T 22
F 23	8 10 19	2°58'09	19°43	9°37	20° 0	17°46	23° 8	12°28	1°10	21° 6	16° 0	13° 4	14°19	20°21	28°25	F 23
S 24	8 14 16	3°59'16	1♓46	10°46	21° 3	18° 4	23°22	12°30	1° 9	21° 7	16° 0	12°54	14°16	20°28	28°24	S 24
S 25	8 18 12	5° 0'21	13°40	11°58	22° 4	18°22	23°36	12°31	1° 8	21° 9	15°59	12°47	14°13	20°34	28°23	S 25
M26	8 22 9	6° 1'27	25°28	13°11	23° 6	18°39	23°50	12°32	1° 7	21°11	15°59	12°43	14° 9	20°41	28°22	M26
T 27	8 26 5	7° 2'31	7♈14	14°26	24° 7	18°55	24° 3	12°34	1° 6	21°13	15°59	12°D42	14° 6	20°48	28°22	T 27
W28	8 30 2	8° 3'35	19° 3	15°43	25° 7	19°12	24°17	12°35	1° 4	21°14	15°58	12°42	14° 3	20°54	28°21	W28
T 29	8 33 59	9° 4'38	0♉59	17° 1	26° 7	19°27	24°31	12°37	1° 3	21°16	15°58	12°42	14° 0	21° 1	28°21	T 29
F 30	8 37 55	10° 5'40	13° 8	18°20	27° 7	19°43	24°45	12°39	1° 2	21°18	15°58	12°R42	13°57	21° 8	28°20	F 30
S 31	8 41 52	11♒ 6'41	25♉35	19♑41	28♓ 6	19♎57	24♑58	12♉40	1♎ 1	21♐19	15♎57	12♈41	13♈53	21♓14	28♉20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat
T 1	22s58	9n31	0n38	20s33	2n42	14s31	1s48	1s44	2n17	22s15	0s 5	13n12	2s29	0n11	0n46	21s38	1n25	9n10	16n41	6n11	6n 5	6s58	16n12	3s47
F 2	22 53	14 49	1 41	20 26	2 52	14 5	1 45	1 53	2 18	22 13	0 5	13 12	2 28	0 11	0 46	21 38	1 25	9 10	16 41	6 11	6 4	6 55	16 11	3 47
S 3	22 47	19 38	2 40	20 20	3 0	13 39	1 42	2 2	2 18	22 11	0 5	13 12	2 28	0 11	0 46	21 38	1 25	9 10	16 42	6 10	6 2	6 51	16 11	3 46
S 4	22 41	23 42	3 33	20 16	3 5	13 12	1 39	2 11	2 19	22 9	0 5	13 12	2 28	0 11	0 46	21 38	1 25	9 11	16 42	6 8	6 1	6 48	16 11	3 46
M 5	22 35	26 40	4 16	20 14	3 8	12 46	1 35	2 19	2 20	22 8	0 5	13 12	2 27	0 11	0 46	21 38	1 25	9 11	16 43	6 4	6 0	6 45	16 10	3 46
T 6	22 28	28 8	4 46	20 14	3 9	12 19	1 32	2 28	2 21	22 6	0 5	13 12	2 27	0 11	0 46	21 38	1 25	9 11	16 44	6 0	5 59	6 41	16 10	3 46
W 7	22 21	27 50	5 0	20 15	3 8	11 51	1 29	2 36	2 22	22 4	0 5	13 12	2 27	0 11	0 46	21 38	1 25	9 12	16 44	5 55	5 57	6 38	16 10	3 46
T 8	22 13	25 40	4 54	20 18	3 5	11 24	1 25	2 45	2 23	22 2	0 5	13 12	2 27	0 12	0 46	21 38	1 25	9 12	16 45	5 50	5 56	6 35	16 9	3 46
F 9	22 5	21 47	4 30	20 22	3 1	10 56	1 21	2 53	2 24	22 0	0 5	13 12	2 26	0 12	0 46	21 39	1 25	9 12	16 45	5 46	5 55	6 31	16 9	3 46
S 10	21 56	16 33	3 47	20 28	2 55	10 28	1 17	3 1	2 25	21 58	0 6	13 12	2 26	0 12	0 47	21 39	1 25	9 13	16 46	5 43	5 54	6 28	16 9	3 46
S 11	21 47	10 23	2 50	20 34	2 49	10 0	1 13	3 9	2 25	21 56	0 6	13 12	2 26	0 12	0 47	21 39	1 25	9 13	16 47	5 40	5 53	6 25	16 9	3 46
M12	21 38	3 43	1 42	20 41	2 41	9 31	1 9	3 17	2 26	21 54	0 6	13 13	2 25	0 12	0 47	21 39	1 25	9 14	16 47	5 39	5 51	6 21	16 8	3 46
T 13	21 28	3s 3	0 29	20 49	2 34	9 3	1 5	3 24	2 27	21 52	0 6	13 13	2 25	0 12	0 47	21 39	1 25	9 14	16 48	5 39	5 50	6 18	16 8	3 45
W14	21 17	9 34	0s45	20 57	2 25	8 34	1 0	3 32	2 28	21 50	0 6	13 13	2 25	0 12	0 47	21 39	1 25	9 15	16 48	5 39	5 49	6 15	16 8	3 45
T 15	21 7	15 31	1 55	21 5	2 16	8 5	0 56	3 39	2 29	21 48	0 6	13 13	2 25	0 13	0 47	21 39	1 25	9 15	16 49	5 38	5 48	6 11	16 8	3 45
F 16	20 56	20 36	2 58	21 14	2 7	7 36	0 51	3 47	2 30	21 46	0 6	13 14	2 24	0 13	0 47	21 39	1 25	9 16	16 49	5 38	5 46	6 8	16 8	3 45
S 17	20 44	24 34	3 49	21 22	1 58	7 7	0 46	3 54	2 31	21 44	0 6	13 14	2 24	0 13	0 47	21 40	1 25	9 16	16 50	5 36	5 45	6 5	16 7	3 45
S 18	20 32	27 10	4 28	21 30	1 49	6 38	0 41	4 1	2 32	21 42	0 6	13 15	2 24	0 14	0 47	21 40	1 25	9 17	16 51	5 33	5 44	6 1	16 7	3 45
M19	20 20	28 15	4 52	21 37	1 39	6 9	0 36	4 7	2 33	21 40	0 6	13 15	2 23	0 14	0 47	21 40	1 25	9 17	16 51	5 29	5 43	5 58	16 7	3 45
T 20	20 7	27 47	5 1	21 44	1 30	5 39	0 31	4 14	2 34	21 37	0 6	13 15	2 23	0 14	0 47	21 40	1 25	9 18	16 52	5 24	5 42	5 54	16 7	3 45
W21	19 54	25 53	4 55	21 51	1 20	5 10	0 26	4 20	2 34	21 35	0 7	13 16	2 23	0 15	0 47	21 40	1 25	9 18	16 52	5 19	5 40	5 51	16 7	3 44
T 22	19 41	22 47	4 35	21 56	1 11	4 40	0 20	4 27	2 35	21 33	0 7	13 17	2 22	0 15	0 47	21 40	1 25	9 19	16 53	5 13	5 39	5 48	16 7	3 44
F 23	19 27	18 42	4 2	22 1	1 1	4 10	0 15	4 33	2 36	21 31	0 7	13 17	2 22	0 15	0 47	21 40	1 25	9 20	16 54	5 9	5 38	5 44	16 7	3 44
S 24	19 13	13 55	3 19	22 5	0 52	3 41	0 9	4 39	2 37	21 29	0 7	13 18	2 22	0 16	0 47	21 40	1 25	9 20	16 54	5 5	5 37	5 41	16 7	3 44
S 25	18 58	8 41	2 28	22 8	0 43	3 11	0 3	4 44	2 38	21 26	0 7	13 18	2 22	0 16	0 47	21 40	1 25	9 21	16 55	5 2	5 35	5 38	16 7	3 44
M26	18 43	3 11	1 30	22 10	0 34	2 41	0n 3	4 50	2 39	21 24	0 7	13 19	2 21	0 17	0 47	21 40	1 25	9 21	16 55	5 1	5 34	5 34	16 7	3 44
T 27	18 28	2n25	0 29	22 11	0 25	2 12	0 9	4 55	2 40	21 22	0 7	13 20	2 21	0 17	0 47	21 41	1 25	9 22	16 56	5 0	5 33	5 31	16 7	3 44
W28	18 12	7 58	0n34	22 12	0 16	1 42	0 15	5 1	2 41	21 19	0 7	13 21	2 21	0 18	0 47	21 41	1 25	9 23	16 56	5 0	5 32	5 28	16 7	3 43
T 29	17 57	13 17	1 36	22 11	0 7	1 12	0 22	5 6	2 42	21 17	0 7	13 21	2 20	0 18	0 47	21 41	1 25	9 23	16 57	5 0	5 30	5 24	16 7	3 43
F 30	17 40	18 12	2 35	22 9	0s 1	0 43	0 28	5 11	2 43	21 15	0 7	13 22	2 20	0 19	0 47	21 41	1 25	9 24	16 57	5 0	5 29	5 21	16 7	3 43
S 31	17s24	22n29	3n28	22s 6	0s 9	0s13	0n35	5s15	2n44	21s12	0s 8	13n23	2s20	0n19	0n47	21s41	1n25	9n25	16n58	5n 0	5n28	5s17	16n 7	3s43

Julian Day Number = 2623574.5, Delta T = 12m24s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'34, Lahiri = 30°26'34

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

FEBRUARY 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 48	12♒ 7'41	8♊26	21♑ 3	29♓ 5	20♎12	25♑12	12♉42	0°R59	21♐21	15°R57	12°R38	13♈50	21♓21	28°R19	S 1
M 2	8 49 45	13° 8'40	21°44	22°25	0♈ 3	20°26	25°26	12°45	0♎58	21°23	15♎56	12♈32	13°47	21°28	28♉19	M 2
T 3	8 53 41	14° 9'38	5♋30	23°49	1° 1	20°39	25°39	12°47	0°56	21°24	15°56	12°25	13°44	21°34	28°19	T 3
W 4	8 57 38	15°10'35	19°45	25°14	1°58	20°52	25°53	12°49	0°55	21°26	15°55	12°15	13°41	21°41	28°19	W 4
T 5	9 1 35	16°11'31	4♌24	26°39	2°54	21° 4	26° 6	12°51	0°53	21°27	15°54	12° 6	13°38	21°48	28°D19	T 5
F 6	9 5 31	17°12'26	19°19	28° 6	3°50	21°16	26°20	12°54	0°51	21°29	15°54	11°57	13°34	21°54	28°19	F 6
S 7	9 9 28	18°13'20	4♍23	29°33	4°45	21°27	26°33	12°57	0°50	21°30	15°53	11°51	13°31	22° 1	28°19	S 7
S 8	9 13 24	19°14'13	19°25	1♒ 1	5°40	21°38	26°47	12°59	0°48	21°31	15°52	11°46	13°28	22° 8	28°19	S 8
M 9	9 17 21	20°15'05	4♎16	2°30	6°34	21°48	27° 0	13° 2	0°46	21°33	15°52	11°44	13°25	22°14	28°19	M 9
T 10	9 21 17	21°15'56	18°52	4° 0	7°27	21°57	27°14	13° 5	0°45	21°34	15°51	11°D44	13°22	22°21	28°20	T 10
W11	9 25 14	22°16'47	3♏ 7	5°31	8°20	22° 6	27°27	13° 8	0°43	21°36	15°50	11°45	13°19	22°28	28°20	W11
T 12	9 29 10	23°17'37	17° 0	7° 2	9°12	22°15	27°40	13°11	0°41	21°37	15°49	11°R46	13°15	22°34	28°20	T 12
F 13	9 33 7	24°18'26	0♐33	8°34	10° 3	22°22	27°53	13°14	0°39	21°38	15°49	11°46	13°12	22°41	28°21	F 13
S 14	9 37 3	25°19'14	13°46	10° 7	10°53	22°29	28° 7	13°18	0°37	21°39	15°48	11°44	13° 9	22°48	28°21	S 14
S 15	9 41 0	26°20'02	26°43	11°41	11°43	22°36	28°20	13°21	0°35	21°41	15°47	11°40	13° 6	22°54	28°22	S 15
M16	9 44 57	27°20'48	9♑26	13°15	12°31	22°41	28°33	13°25	0°33	21°42	15°46	11°34	13° 3	23° 1	28°23	M16
T 17	9 48 53	28°21'34	21°55	14°50	13°19	22°47	28°46	13°28	0°31	21°43	15°45	11°27	12°59	23° 8	28°24	T 17
W18	9 52 50	29°22'18	4♒14	16°27	14° 6	22°51	28°59	13°32	0°29	21°44	15°44	11°19	12°56	23°14	28°24	W18
T 19	9 56 46	0♓23'01	16°24	18° 3	14°52	22°55	29°12	13°36	0°27	21°45	15°43	11°11	12°53	23°21	28°25	T 19
F 20	10 0 43	1°23'42	28°25	19°41	15°37	22°58	29°25	13°40	0°25	21°46	15°42	11° 3	12°50	23°27	28°26	F 20
S 21	10 4 39	2°24'23	10♓20	21°20	16°21	23° 0	29°38	13°44	0°22	21°47	15°41	10°58	12°47	23°34	28°27	S 21
S 22	10 8 36	3°25'02	22°10	22°59	17° 4	23° 2	29°50	13°48	0°20	21°48	15°40	10°54	12°44	23°41	28°28	S 22
M23	10 12 32	4°25'39	3♈57	24°39	17°46	23° 2	0♒ 3	13°52	0°18	21°49	15°38	10°52	12°40	23°47	28°29	M23
T 24	10 16 29	5°26'15	15°44	26°20	18°26	23°R 3	0°16	13°56	0°16	21°50	15°37	10°D52	12°37	23°54	28°31	T 24
W25	10 20 26	6°26'49	27°33	28° 2	19° 6	23° 2	0°28	14° 1	0°13	21°51	15°36	10°53	12°34	24° 1	28°32	W25
T 26	10 24 22	7°27'21	9♉30	29°45	19°44	23° 1	0°41	14° 5	0°11	21°52	15°35	10°55	12°31	24° 7	28°33	T 26
F 27	10 28 19	8°27'52	21°39	1♓29	20°21	22°59	0°54	14°10	0° 9	21°53	15°34	10°56	12°28	24°14	28°35	F 27
S 28	10 32 15	9♓28'21	4♊ 3	3♓14	20♈56	22♎56	1♒ 6	14♉14	0♎ 6	21♐54	15♎32	10°R57	12♈24	24♓21	28♉36	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 7	25n49	4n13	22s 1	0s17	0n16	0n41	5s20	2n45	21s10	0s 8	13n24	2s20	0n20	0n47	21s41	1n25	9n25	16n59	4n59	5n27	5s14	16n 7	3s43	
M 2	16 50	27 52	4 45	21 56	0 25	0 46	0 48	5 24	2 46	21 8	0 8	13 25	2 19	0 21	0 47	21 41	1 25	9 26	16 59	4 57	5 26	5 11	16 7	3 43	
T 3	16 32	28 19	5 3	21 49	0 32	1 15	0 55	5 28	2 47	21 5	0 8	13 26	2 19	0 21	0 47	21 41	1 25	9 27	17 0	4 54	5 24	5 7	16 7	3 43	
W 4	16 15	26 55	5 3	21 41	0 40	1 44	1 2	5 32	2 48	21 3	0 8	13 27	2 19	0 22	0 47	21 41	1 25	9 27	17 0	4 50	5 23	5 4	16 7	3 42	
T 5	15 57	23 41	4 43	21 32	0 47	2 13	1 10	5 36	2 48	21 1	0 8	13 28	2 18	0 23	0 47	21 41	1 25	9 28	17 1	4 46	5 22	5 1	16 7	3 42	
F 6	15 38	18 50	4 3	21 22	0 54	2 42	1 17	5 39	2 49	20 58	0 8	13 29	2 18	0 23	0 48	21 41	1 25	9 29	17 1	4 43	5 21	4 57	16 7	3 42	
S 7	15 20	12 47	3 7	21 10	1 0	3 11	1 25	5 43	2 50	20 56	0 8	13 30	2 18	0 24	0 48	21 41	1 25	9 30	17 2	4 40	5 19	4 54	16 8	3 42	
S 8	15 1	5 59	1 57	20 58	1 6	3 39	1 32	5 46	2 51	20 53	0 8	13 31	2 17	0 25	0 48	21 41	1 25	9 30	17 2	4 39	5 18	4 50	16 8	3 42	
M 9	14 42	1s 5	0 40	20 44	1 12	4 8	1 40	5 49	2 52	20 51	0 8	13 32	2 17	0 25	0 48	21 41	1 25	9 31	17 3	4 38	5 17	4 47	16 8	3 42	
T 10	14 23	7 58	0s38	20 28	1 18	4 36	1 48	5 51	2 53	20 48	0 9	13 33	2 17	0 26	0 48	21 41	1 26	9 32	17 3	4 38	5 16	4 44	16 8	3 41	
W11	14 3	14 17	1 53	20 12	1 24	5 4	1 56	5 54	2 54	20 46	0 9	13 34	2 17	0 27	0 48	21 41	1 26	9 33	17 4	4 38	5 14	4 40	16 8	3 41	
T 12	13 43	19 43	2 58	19 54	1 29	5 32	2 4	5 56	2 55	20 43	0 9	13 35	2 16	0 28	0 48	21 42	1 26	9 33	17 4	4 39	5 13	4 37	16 9	3 41	
F 13	13 23	24 0	3 53	19 35	1 34	5 59	2 12	5 58	2 56	20 41	0 9	13 37	2 16	0 28	0 48	21 42	1 26	9 34	17 5	4 39	5 12	4 34	16 9	3 41	
S 14	13 3	26 55	4 33	19 15	1 38	6 27	2 20	6 0	2 57	20 38	0 9	13 38	2 16	0 29	0 48	21 42	1 26	9 35	17 5	4 38	5 11	4 30	16 9	3 41	
S 15	12 43	28 19	4 58	18 53	1 43	6 54	2 28	6 1	2 58	20 36	0 9	13 39	2 16	0 30	0 48	21 42	1 26	9 36	17 6	4 36	5 10	4 27	16 10	3 41	
M16	12 22	28 10	5 8	18 30	1 47	7 21	2 37	6 2	2 58	20 33	0 9	13 40	2 15	0 31	0 48	21 42	1 26	9 36	17 6	4 34	5 8	4 23	16 10	3 41	
T 17	12 1	26 35	5 3	18 6	1 50	7 47	2 45	6 4	2 59	20 31	0 9	13 42	2 15	0 32	0 48	21 42	1 26	9 37	17 7	4 31	5 7	4 20	16 10	3 40	
W18	11 40	23 45	4 45	17 41	1 54	8 13	2 54	6 4	3 0	20 28	0 9	13 43	2 15	0 32	0 48	21 42	1 26	9 38	17 7	4 28	5 6	4 17	16 10	3 40	
T 19	11 19	19 54	4 13	17 14	1 57	8 39	3 3	6 5	3 1	20 25	0 10	13 44	2 14	0 33	0 48	21 42	1 26	9 39	17 7	4 25	5 5	4 13	16 11	3 40	
F 20	10 57	15 17	3 30	16 46	1 59	9 5	3 12	6 5	3 2	20 23	0 10	13 46	2 14	0 34	0 48	21 42	1 26	9 40	17 8	4 22	5 3	4 10	16 11	3 40	
S 21	10 36	10 7	2 38	16 17	2 2	9 30	3 21	6 5	3 3	20 20	0 10	13 47	2 14	0 35	0 48	21 42	1 26	9 40	17 8	4 20	5 2	4 6	16 12	3 40	
S 22	10 14	4 38	1 40	15 46	2 4	9 55	3 30	6 5	3 3	20 18	0 10	13 49	2 14	0 36	0 48	21 42	1 26	9 41	17 9	4 18	5 1	4 3	16 12	3 40	
M23	9 52	0n59	0 38	15 14	2 5	10 19	3 39	6 5	3 4	20 15	0 10	13 50	2 13	0 37	0 48	21 42	1 26	9 42	17 9	4 17	5 0	4 0	16 12	3 39	
T 24	9 30	6 35	0n27	14 41	2 6	10 43	3 48	6 4	3 5	20 13	0 10	13 52	2 13	0 38	0 48	21 42	1 26	9 43	17 10	4 17	4 58	3 56	16 13	3 39	
W25	9 7	11 59	1 30	14 7	2 7	11 7	3 57	6 3	3 6	20 10	0 10	13 53	2 13	0 39	0 48	21 42	1 26	9 44	17 10	4 18	4 57	3 53	16 13	3 39	
T 26	8 45	17 0	2 30	13 31	2 8	11 30	4 7	6 2	3 6	20 7	0 10	13 55	2 13	0 40	0 48	21 42	1 26	9 44	17 10	4 18	4 56	3 49	16 14	3 39	
F 27	8 23	21 26	3 25	12 54	2 8	11 53	4 16	6 1	3 7	20 5	0 10	13 56	2 12	0 41	0 48	21 42	1 26	9 45	17 11	4 19	4 55	3 46	16 14	3 39	
S 28	8s 0	25n 1	4n11	12s16	2s 7	12n15	4n25	5s59	3n 8	20s 2	0s11	13n58	2s12	0n42	0n48	21s42	1n26	9n46	17n11	4n20	4n53	3s43	16n15	3s39	

Julian Day Number = 2623605.5, Delta T = 12m24s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'38, Lahiri = 30°26'39

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

MARCH 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 12	10♓28'48	16♊49	5♓ 0	21♈30	22°R52	1♒18	14♉19	0°R 4	21♐55	15°R31	10°R57	12♈21	24♓27	28♉38	S 1
M 2	10 40 8	11°29'13	29°59	6°46	22° 3	22♎48	1°31	14°24	0♎ 1	21°55	15♎30	10♈56	12°18	24°34	28°39	M 2
T 3	10 44 5	12°29'37	13♋38	8°34	22°34	22°43	1°43	14°28	29♍59	21°56	15°29	10°53	12°15	24°41	28°41	T 3
W 4	10 48 1	13°29'58	27°45	10°22	23° 3	22°37	1°55	14°33	29°56	21°57	15°27	10°50	12°12	24°47	28°43	W 4
T 5	10 51 58	14°30'18	12♌19	12°12	23°31	22°30	2° 7	14°38	29°54	21°57	15°26	10°46	12° 9	24°54	28°45	T 5
F 6	10 55 55	15°30'36	27°15	14° 2	23°57	22°22	2°19	14°43	29°51	21°58	15°25	10°42	12° 5	25° 1	28°47	F 6
S 7	10 59 51	16°30'52	12♍26	15°54	24°22	22°14	2°31	14°49	29°49	21°59	15°23	10°39	12° 2	25° 7	28°48	S 7
S 8	11 3 48	17°31'06	27°41	17°46	24°44	22° 5	2°43	14°54	29°46	21°59	15°22	10°38	11°59	25°14	28°50	S 8
M 9	11 7 44	18°31'18	12♎50	19°39	25° 5	21°55	2°55	14°59	29°44	22° 0	15°20	10°D37	11°56	25°21	28°52	M 9
T 10	11 11 41	19°31'29	27°44	21°33	25°24	21°45	3° 6	15° 5	29°41	22° 0	15°19	10°38	11°53	25°27	28°55	T 10
W11	11 15 37	20°31'38	12♏18	23°28	25°40	21°34	3°18	15°10	29°39	22° 1	15°17	10°39	11°50	25°34	28°57	W11
T 12	11 19 34	21°31'46	26°27	25°23	25°55	21°21	3°30	15°16	29°36	22° 1	15°16	10°41	11°46	25°41	28°59	T 12
F 13	11 23 30	22°31'52	10♐10	27°19	26° 7	21° 9	3°41	15°21	29°34	22° 1	15°14	10°42	11°43	25°47	29° 1	F 13
S 14	11 27 27	23°31'57	23°28	29°15	26°18	20°55	3°52	15°27	29°31	22° 2	15°13	10°R42	11°40	25°54	29° 4	S 14
S 15	11 31 24	24°32'00	6♑23	1♈12	26°26	20°41	4° 4	15°33	29°28	22° 2	15°11	10°42	11°37	26° 0	29° 6	S 15
M16	11 35 20	25°32'02	18°59	3° 9	26°31	20°26	4°15	15°38	29°26	22° 2	15°10	10°40	11°34	26° 7	29° 8	M16
T 17	11 39 17	26°32'02	1♒20	5° 6	26°35	20°10	4°26	15°44	29°23	22° 3	15° 8	10°39	11°30	26°14	29°11	T 17
W18	11 43 13	27°32'00	13°28	7° 2	26°R36	19°54	4°37	15°50	29°21	22° 3	15° 7	10°37	11°27	26°20	29°13	W18
T 19	11 47 10	28°31'57	25°27	8°58	26°34	19°36	4°48	15°56	29°18	22° 3	15° 5	10°35	11°24	26°27	29°16	T 19
F 20	11 51 6	29°31'52	7♓19	10°52	26°31	19°19	4°59	16° 2	29°15	22° 3	15° 4	10°33	11°21	26°34	29°19	F 20
S 21	11 55 3	0♈31'44	19° 8	12°46	26°24	19° 0	5° 9	16° 8	29°13	22° 3	15° 2	10°32	11°18	26°40	29°21	S 21
S 22	11 58 59	1°31'36	0♈55	14°37	26°15	18°41	5°20	16°15	29°10	22° 3	15° 0	10°31	11°15	26°47	29°24	S 22
M23	12 2 56	2°31'25	12°43	16°27	26° 4	18°22	5°31	16°21	29° 7	22° 3	14°59	10°D31	11°11	26°54	29°27	M23
T 24	12 6 53	3°31'12	24°34	18°14	25°50	18° 2	5°41	16°27	29° 5	22°R 3	14°57	10°31	11° 8	27° 0	29°30	T 24
W25	12 10 49	4°30'57	6♉30	19°57	25°34	17°41	5°51	16°33	29° 2	22° 3	14°56	10°32	11° 5	27° 7	29°33	W25
T 26	12 14 46	5°30'40	18°34	21°38	25°15	17°21	6° 2	16°40	29° 0	22° 3	14°54	10°32	11° 2	27°14	29°36	T 26
F 27	12 18 42	6°30'21	0♊48	23°14	24°54	16°59	6°12	16°46	28°57	22° 3	14°52	10°33	10°59	27°20	29°39	F 27
S 28	12 22 39	7°30'00	13°16	24°46	24°31	16°37	6°22	16°53	28°54	22° 3	14°51	10°33	10°56	27°27	29°42	S 28
S 29	12 26 35	8°29'36	26° 2	26°13	24° 6	16°15	6°31	16°59	28°52	22° 3	14°49	10°34	10°52	27°34	29°45	S 29
M30	12 30 32	9°29'11	9♋ 8	27°34	23°38	15°53	6°41	17° 6	28°49	22° 3	14°47	10°R34	10°49	27°40	29°48	M30
T 31	12 34 28	10♈28'43	22♋38	28♈50	23♈ 9	15♎30	6♒51	17♉13	28♍47	22♐ 3	14♎46	10°D34	10♈46	27♓47	29♉51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s37	27n29	4n47	11s37	2s 6	12n37	4n35	5s57	3n 8	20s 0	0s11	14n 0	2s12	0n43	0n48	21s42	1n26	9n47	17n12	4n20	4n52	3s39	16n15	3s39
M 2	7 14	28 31	5 8	10 56	2 5	12 58	4 44	5 55	3 9	19 57	0 11	14 1	2 12	0 44	0 48	21 42	1 26	9 48	17 12	4 19	4 51	3 36	16 16	3 38
T 3	6 51	27 53	5 13	10 14	2 3	13 18	4 54	5 53	3 9	19 54	0 11	14 3	2 11	0 45	0 48	21 42	1 26	9 48	17 12	4 18	4 50	3 32	16 16	3 38
W 4	6 28	25 28	5 0	9 31	2 1	13 38	5 3	5 50	3 10	19 52	0 11	14 4	2 11	0 46	0 48	21 42	1 26	9 49	17 13	4 17	4 49	3 29	16 17	3 38
T 5	6 5	21 21	4 28	8 47	1 58	13 57	5 13	5 47	3 10	19 49	0 11	14 6	2 11	0 47	0 48	21 42	1 26	9 50	17 13	4 15	4 47	3 26	16 17	3 38
F 6	5 42	15 47	3 36	8 1	1 54	14 16	5 23	5 44	3 11	19 47	0 11	14 8	2 11	0 48	0 48	21 42	1 26	9 51	17 13	4 14	4 46	3 22	16 18	3 38
S 7	5 19	9 11	2 29	7 15	1 50	14 34	5 32	5 41	3 11	19 44	0 11	14 10	2 11	0 49	0 48	21 42	1 27	9 52	17 14	4 13	4 45	3 19	16 18	3 38
S 8	4 55	2 0	1 11	6 27	1 46	14 51	5 42	5 37	3 12	19 41	0 11	14 11	2 10	0 50	0 48	21 42	1 27	9 52	17 14	4 12	4 44	3 15	16 19	3 38
M 9	4 32	5s15	0s12	5 38	1 41	15 7	5 51	5 33	3 12	19 39	0 12	14 13	2 10	0 51	0 48	21 42	1 27	9 53	17 14	4 12	4 42	3 12	16 19	3 37
T 10	4 8	12 6	1 33	4 48	1 36	15 23	6 0	5 29	3 12	19 36	0 12	14 15	2 10	0 52	0 48	21 42	1 27	9 54	17 14	4 12	4 41	3 9	16 20	3 37
W11	3 45	18 8	2 46	3 58	1 30	15 38	6 10	5 25	3 12	19 34	0 12	14 17	2 10	0 53	0 48	21 42	1 27	9 55	17 15	4 12	4 40	3 5	16 20	3 37
T 12	3 21	22 59	3 47	3 6	1 23	15 52	6 19	5 20	3 12	19 31	0 12	14 18	2 9	0 54	0 48	21 42	1 27	9 56	17 15	4 13	4 39	3 2	16 21	3 37
F 13	2 57	26 25	4 33	2 13	1 16	16 5	6 28	5 15	3 13	19 29	0 12	14 20	2 9	0 55	0 48	21 42	1 27	9 57	17 15	4 13	4 37	2 58	16 22	3 37
S 14	2 34	28 15	5 2	1 20	1 8	16 17	6 37	5 10	3 13	19 26	0 12	14 22	2 9	0 56	0 48	21 42	1 27	9 57	17 16	4 14	4 36	2 55	16 22	3 37
S 15	2 10	28 29	5 15	0 26	1 0	16 28	6 46	5 5	3 13	19 24	0 12	14 24	2 9	0 57	0 48	21 42	1 27	9 58	17 16	4 13	4 35	2 51	16 23	3 37
M16	1 46	27 12	5 13	0n28	0 51	16 38	6 54	4 59	3 13	19 21	0 12	14 26	2 9	0 58	0 48	21 42	1 27	9 59	17 16	4 13	4 34	2 48	16 24	3 36
T 17	1 22	24 37	4 56	1 23	0 41	16 47	7 2	4 53	3 12	19 19	0 13	14 28	2 8	0 59	0 48	21 42	1 27	10 0	17 16	4 12	4 32	2 45	16 24	3 36
W18	0 59	20 59	4 26	2 18	0 31	16 55	7 10	4 48	3 12	19 16	0 13	14 30	2 8	1 0	0 48	21 42	1 27	10 0	17 17	4 11	4 31	2 41	16 25	3 36
T 19	0 35	16 32	3 45	3 13	0 21	17 1	7 18	4 41	3 12	19 14	0 13	14 31	2 8	1 1	0 48	21 42	1 27	10 1	17 17	4 11	4 30	2 38	16 26	3 36
F 20	0 11	11 29	2 54	4 9	0 10	17 7	7 25	4 35	3 12	19 11	0 13	14 33	2 8	1 2	0 48	21 42	1 27	10 2	17 17	4 10	4 29	2 34	16 26	3 36
S 21	0n13	6 4	1 56	5 3	0n 2	17 11	7 32	4 29	3 11	19 9	0 13	14 35	2 8	1 3	0 48	21 42	1 27	10 3	17 17	4 10	4 27	2 31	16 27	3 36
S 22	0 36	0 27	0 53	5 57	0 13	17 13	7 39	4 22	3 11	19 6	0 13	14 37	2 7	1 4	0 48	21 42	1 27	10 4	17 17	4 9	4 26	2 28	16 28	3 36
M23	1 0	5n12	0n12	6 51	0 26	17 15	7 45	4 15	3 10	19 4	0 13	14 39	2 7	1 5	0 48	21 42	1 27	10 4	17 17	4 9	4 25	2 24	16 28	3 36
T 24	1 24	10 42	1 17	7 43	0 38	17 15	7 50	4 8	3 9	19 1	0 13	14 41	2 7	1 6	0 48	21 41	1 27	10 5	17 18	4 9	4 24	2 21	16 29	3 36
W25	1 47	15 51	2 19	8 34	0 50	17 13	7 55	4 1	3 9	18 59	0 14	14 43	2 7	1 7	0 48	21 41	1 27	10 6	17 18	4 10	4 23	2 17	16 30	3 35
T 26	2 11	20 27	3 16	9 23	1 3	17 11	8 0	3 54	3 8	18 57	0 14	14 45	2 7	1 8	0 48	21 41	1 27	10 6	17 18	4 10	4 21	2 14	16 30	3 35
F 27	2 35	24 15	4 5	10 11	1 16	17 6	8 3	3 47	3 7	18 54	0 14	14 47	2 7	1 9	0 48	21 41	1 27	10 7	17 18	4 10	4 20	2 10	16 31	3 35
S 28	2 58	27 1	4 43	10 56	1 28	17 0	8 6	3 39	3 6	18 52	0 14	14 49	2 6	1 10	0 48	21 41	1 27	10 8	17 18	4 10	4 19	2 7	16 32	3 35
S 29	3 22	28 27	5 8	11 39	1 40	16 53	8 9	3 32	3 5	18 49	0 14	14 51	2 6	1 11	0 48	21 41	1 27	10 9	17 18	4 10	4 18	2 4	16 33	3 35
M30	3 45	28 21	5 18	12 20	1 52	16 44	8 10	3 24	3 4	18 47	0 14	14 53	2 6	1 12	0 48	21 41	1 28	10 9	17 18	4 10	4 16	2 0	16 33	3 35
T 31	4n 8	26n36	5n11	12n58	2n 4	16n34	8n11	3s17	3n 3	18s45	0s14	14n55	2s 6	1n13	0n48	21s41	1n28	10n10	17n18	4n10	4n15	1s57	16n34	3s35

Julian Day Number = 2623633.5, Delta T = 12m25s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'42, Lahiri = 30°26'42

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

APRIL 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 25	11♈28'12	6♌32	29♈59	22°R37	15°R 7	7♒ 0	17♉19	28°R44	22°R 2	14°R44	10♈34	10♈43	27♓53	29♉54	W 1
T 2	12 42 22	12°27'40	20°51	1♉ 3	22♈ 4	14♎44	7°10	17°26	28♍42	22♐ 2	14♎42	10°34	10°40	28° 0	29°58	T 2
F 3	12 46 18	13°27'05	5♍33	1°59	21°30	14°21	7°19	17°33	28°39	22° 2	14°41	10°34	10°36	28° 7	0♊ 1	F 3
S 4	12 50 15	14°26'27	20°31	2°49	20°55	13°58	7°28	17°40	28°37	22° 1	14°39	10°34	10°33	28°13	0° 4	S 4
S 5	12 54 11	15°25'48	5♎40	3°31	20°18	13°34	7°37	17°47	28°34	22° 1	14°37	10°R34	10°30	28°20	0° 8	S 5
M 6	12 58 8	16°25'06	20°50	4° 6	19°41	13°11	7°46	17°54	28°32	22° 1	14°36	10°34	10°27	28°27	0°11	M 6
T 7	13 2 4	17°24'23	5♏51	4°34	19° 3	12°48	7°55	18° 1	28°29	22° 0	14°34	10°34	10°24	28°33	0°15	T 7
W 8	13 6 1	18°23'37	20°36	4°55	18°25	12°25	8° 4	18° 8	28°27	22° 0	14°32	10°33	10°21	28°40	0°18	W 8
T 9	13 9 57	19°22'50	4♐57	5° 8	17°48	12° 1	8°13	18°15	28°24	21°59	14°31	10°32	10°17	28°47	0°22	T 9
F 10	13 13 54	20°22'02	18°52	5°R14	17°10	11°39	8°21	18°22	28°22	21°59	14°29	10°31	10°14	28°53	0°26	F 10
S 11	13 17 51	21°21'11	2♑20	5°12	16°33	11°16	8°29	18°29	28°20	21°58	14°27	10°30	10°11	29° 0	0°29	S 11
S 12	13 21 47	22°20'19	15°21	5° 4	15°57	10°53	8°37	18°36	28°17	21°58	14°26	10°30	10° 8	29° 7	0°33	S 12
M13	13 25 44	23°19'24	27°59	4°50	15°22	10°31	8°46	18°43	28°15	21°57	14°24	10°D30	10° 5	29°13	0°37	M13
T 14	13 29 40	24°18'29	10♒18	4°29	14°48	10° 9	8°53	18°51	28°13	21°56	14°22	10°30	10° 2	29°20	0°40	T 14
W15	13 33 37	25°17'31	22°23	4° 3	14°16	9°48	9° 1	18°58	28°10	21°56	14°21	10°31	9°58	29°27	0°44	W15
T 16	13 37 33	26°16'31	4♓17	3°32	13°45	9°27	9° 9	19° 5	28° 8	21°55	14°19	10°33	9°55	29°33	0°48	T 16
F 17	13 41 30	27°15'30	16° 5	2°56	13°16	9° 6	9°16	19°13	28° 6	21°54	14°18	10°34	9°52	29°40	0°52	F 17
S 18	13 45 26	28°14'27	27°52	2°17	12°49	8°46	9°24	19°20	28° 4	21°53	14°16	10°35	9°49	29°46	0°56	S 18
S 19	13 49 23	29°13'22	9♈39	1°36	12°24	8°26	9°31	19°27	28° 2	21°53	14°14	10°R36	9°46	29°53	1° 0	S 19
M20	13 53 19	0♉12'15	21°31	0°52	12° 1	8° 7	9°38	19°35	28° 0	21°52	14°13	10°35	9°42	29°59	1° 4	M20
T 21	13 57 16	1°11'06	3♉29	0° 7	11°40	7°49	9°45	19°42	27°57	21°51	14°11	10°34	9°39	0♈ 6	1° 7	T 21
W22	14 1 13	2° 9'55	15°36	29♈23	11°22	7°31	9°52	19°50	27°55	21°50	14°10	10°31	9°36	0°13	1°11	W22
T 23	14 5 9	3° 8'43	27°52	28°38	11° 6	7°14	9°58	19°57	27°53	21°49	14° 8	10°28	9°33	0°20	1°16	T 23
F 24	14 9 6	4° 7'28	10♊20	27°56	10°53	6°57	10° 5	20° 5	27°51	21°48	14° 6	10°24	9°30	0°26	1°20	F 24
S 25	14 13 2	5° 6'11	23° 1	27°15	10°42	6°42	10°11	20°12	27°50	21°47	14° 5	10°20	9°27	0°33	1°24	S 25
S 26	14 16 59	6° 4'52	5♋56	26°37	10°33	6°26	10°17	20°20	27°48	21°46	14° 3	10°17	9°23	0°40	1°28	S 26
M27	14 20 55	7° 3'31	19° 7	26° 3	10°27	6°12	10°23	20°27	27°46	21°45	14° 2	10°15	9°20	0°46	1°32	M27
T 28	14 24 52	8° 2'08	2♌34	25°33	10°23	5°58	10°29	20°35	27°44	21°44	14° 0	10°D14	9°17	0°53	1°36	T 28
W29	14 28 49	9° 0'42	16°21	25° 6	10°D22	5°45	10°35	20°42	27°42	21°43	13°59	10°14	9°14	1° 0	1°40	W29
T 30	14 32 45	9♉59'14	0♍25	24♈44	10♈23	5♎33	10♒40	20♉50	27♍41	21♐42	13♎57	10♈15	9♈11	1♈ 6	1♊44	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n32	23n12	4n46	13n33	2n15	16n22	8n11	3s 9	3n 1	18s43	0s15	14n57	2s 6	1n14	0n48	21s41	1n28	10n11	17n18	4n10	4n14	1s53	16n35	3s35
T 2	4 55	18 20	4 3	14 5	2 25	16 8	8 10	3 1	3 0	18 40	0 15	14 59	2 6	1 15	0 48	21 41	1 28	10 11	17 19	4 10	4 13	1 50	16 36	3 35
F 3	5 18	12 17	3 3	14 33	2 35	15 53	8 8	2 54	2 59	18 38	0 15	15 1	2 5	1 16	0 48	21 41	1 28	10 12	17 19	4 10	4 11	1 46	16 36	3 35
S 4	5 41	5 25	1 49	14 59	2 44	15 37	8 5	2 46	2 57	18 36	0 15	15 3	2 5	1 17	0 48	21 41	1 28	10 13	17 19	4 10	4 10	1 43	16 37	3 34
S 5	6 4	1s50	0 27	15 21	2 52	15 20	8 1	2 39	2 56	18 34	0 15	15 5	2 5	1 18	0 48	21 41	1 28	10 13	17 19	4 11	4 9	1 40	16 38	3 34
M 6	6 26	8 59	0s57	15 39	2 58	15 2	7 57	2 31	2 54	18 32	0 15	15 7	2 5	1 19	0 48	21 41	1 28	10 14	17 19	4 11	4 8	1 36	16 39	3 34
T 7	6 49	15 35	2 16	15 54	3 4	14 42	7 51	2 24	2 52	18 29	0 15	15 9	2 5	1 20	0 48	21 41	1 28	10 15	17 19	4 10	4 6	1 33	16 40	3 34
W 8	7 12	21 9	3 25	16 5	3 8	14 21	7 45	2 17	2 50	18 27	0 16	15 11	2 5	1 21	0 48	21 41	1 28	10 15	17 19	4 10	4 5	1 29	16 40	3 34
T 9	7 34	25 18	4 18	16 12	3 12	14 0	7 37	2 9	2 48	18 25	0 16	15 14	2 5	1 22	0 48	21 41	1 28	10 16	17 19	4 10	4 4	1 26	16 41	3 34
F 10	7 56	27 49	4 55	16 16	3 13	13 38	7 29	2 2	2 47	18 23	0 16	15 16	2 4	1 23	0 48	21 41	1 28	10 17	17 19	4 9	4 3	1 22	16 42	3 34
S 11	8 18	28 36	5 14	16 16	3 14	13 16	7 20	1 55	2 45	18 21	0 16	15 18	2 4	1 24	0 48	21 40	1 28	10 17	17 19	4 9	4 1	1 19	16 43	3 34
S 12	8 40	27 44	5 16	16 12	3 12	12 53	7 11	1 48	2 42	18 19	0 16	15 20	2 4	1 25	0 48	21 40	1 28	10 18	17 19	4 9	4 0	1 16	16 44	3 34
M13	9 2	25 27	5 3	16 4	3 9	12 30	7 0	1 42	2 40	18 17	0 16	15 22	2 4	1 26	0 48	21 40	1 28	10 18	17 19	4 9	3 59	1 12	16 44	3 34
T 14	9 24	22 2	4 35	15 53	3 5	12 6	6 49	1 35	2 38	18 15	0 16	15 24	2 4	1 27	0 48	21 40	1 28	10 19	17 19	4 9	3 58	1 9	16 45	3 34
W15	9 46	17 45	3 57	15 38	2 59	11 43	6 38	1 29	2 36	18 13	0 17	15 26	2 4	1 27	0 48	21 40	1 28	10 19	17 18	4 9	3 56	1 5	16 46	3 34
T 16	10 7	12 50	3 8	15 21	2 51	11 20	6 26	1 23	2 34	18 12	0 17	15 28	2 4	1 28	0 48	21 40	1 28	10 20	17 18	4 10	3 55	1 2	16 47	3 34
F 17	10 28	7 30	2 12	15 0	2 42	10 57	6 13	1 17	2 31	18 10	0 17	15 30	2 3	1 29	0 48	21 40	1 28	10 20	17 18	4 10	3 54	0 58	16 48	3 34
S 18	10 49	1 55	1 10	14 37	2 32	10 35	6 0	1 11	2 29	18 8	0 17	15 32	2 3	1 30	0 48	21 40	1 28	10 21	17 18	4 11	3 53	0 55	16 48	3 34
S 19	11 10	3n44	0 5	14 11	2 20	10 13	5 47	1 6	2 27	18 6	0 17	15 34	2 3	1 31	0 48	21 40	1 28	10 21	17 18	4 11	3 51	0 51	16 49	3 34
M20	11 31	9 18	1n 0	13 43	2 6	9 51	5 33	1 0	2 24	18 5	0 17	15 36	2 3	1 32	0 48	21 40	1 28	10 22	17 18	4 11	3 50	0 48	16 50	3 34
T 21	11 51	14 35	2 3	13 14	1 52	9 30	5 20	0 55	2 22	18 3	0 18	15 38	2 3	1 32	0 48	21 40	1 28	10 22	17 18	4 10	3 49	0 45	16 51	3 34
W22	12 12	19 22	3 1	12 44	1 37	9 10	5 6	0 51	2 19	18 1	0 18	15 41	2 3	1 33	0 48	21 40	1 28	10 23	17 18	4 9	3 48	0 41	16 52	3 34
T 23	12 32	23 24	3 52	12 14	1 21	8 51	4 52	0 46	2 17	18 0	0 18	15 43	2 3	1 34	0 48	21 39	1 28	10 23	17 18	4 8	3 46	0 38	16 53	3 33
F 24	12 52	26 26	4 32	11 43	1 5	8 33	4 38	0 42	2 14	17 58	0 18	15 45	2 3	1 35	0 48	21 39	1 28	10 24	17 17	4 7	3 45	0 34	16 53	3 33
S 25	13 11	28 11	5 0	11 13	0 48	8 16	4 23	0 38	2 12	17 56	0 18	15 47	2 3	1 35	0 48	21 39	1 28	10 24	17 17	4 5	3 44	0 31	16 54	3 33
S 26	13 31	28 28	5 13	10 44	0 31	7 59	4 9	0 34	2 9	17 55	0 18	15 49	2 3	1 36	0 48	21 39	1 29	10 25	17 17	4 4	3 43	0 27	16 55	3 33
M27	13 50	27 8	5 10	10 15	0 14	7 44	3 55	0 31	2 6	17 54	0 19	15 51	2 3	1 37	0 47	21 39	1 29	10 25	17 17	4 3	3 41	0 24	16 56	3 33
T 28	14 9	24 15	4 51	9 49	0s 3	7 30	3 41	0 28	2 4	17 52	0 19	15 53	2 2	1 38	0 47	21 39	1 29	10 25	17 17	4 2	3 40	0 21	16 57	3 33
W29	14 28	19 56	4 14	9 24	0 19	7 17	3 28	0 25	2 1	17 51	0 19	15 55	2 2	1 38	0 47	21 39	1 29	10 26	17 16	4 2	3 39	0 17	16 58	3 33
T 30	14n46	14n26	3n21	9n 1	0s35	7n 4	3n14	0s23	1n59	17s49	0s19	15n57	2s 2	1n39	0n47	21s39	1n29	10n26	17n16	4n 3	3n38	0s14	16n58	3s33

Julian Day Number = 2623664.5, Delta T = 12m25s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'46, Lahiri = 30°26'47

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

MAY 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 42	10♉57'44	14♍48	24°R27	10♈26	5°R22	10♒46	20♉58	27°R39	21°R41	13°R56	10♈16	9♈ 7	1♈13	1♊49	F 1
S 2	14 40 38	11°56'12	29°26	24♈15	10°31	5♎11	10°51	21° 5	27♍37	21♐40	13♎55	10°17	9° 4	1°20	1°53	S 2
S 3	14 44 35	12°54'38	14♎14	24° 8	10°39	5° 1	10°56	21°13	27°36	21°39	13°53	10°R18	9° 1	1°26	1°57	S 3
M 4	14 48 31	13°53'02	29° 8	24°D 6	10°49	4°52	11° 1	21°21	27°34	21°37	13°52	10°16	8°58	1°33	2° 1	M 4
T 5	14 52 28	14°51'23	13♏59	24° 9	11° 1	4°44	11° 5	21°28	27°32	21°36	13°50	10°14	8°55	1°39	2° 6	T 5
W 6	14 56 24	15°49'44	28°38	24°16	11°15	4°36	11°10	21°36	27°31	21°35	13°49	10° 9	8°52	1°46	2°10	W 6
T 7	15 0 21	16°48'02	13♐ 0	24°29	11°32	4°30	11°14	21°44	27°30	21°34	13°48	10° 4	8°48	1°53	2°14	T 7
F 8	15 4 18	17°46'19	26°59	24°46	11°50	4°24	11°18	21°51	27°28	21°33	13°46	9°58	8°45	1°59	2°19	F 8
S 9	15 8 14	18°44'34	10♑32	25° 7	12°10	4°19	11°22	21°59	27°27	21°31	13°45	9°53	8°42	2° 6	2°23	S 9
S 10	15 12 11	19°42'48	23°39	25°33	12°32	4°14	11°26	22° 7	27°26	21°30	13°44	9°48	8°39	2°13	2°27	S 10
M11	15 16 7	20°41'01	6♒21	26° 4	12°55	4°11	11°30	22°14	27°24	21°29	13°43	9°45	8°36	2°19	2°32	M11
T 12	15 20 4	21°39'11	18°43	26°38	13°21	4° 8	11°33	22°22	27°23	21°27	13°41	9°D44	8°33	2°26	2°36	T 12
W13	15 24 0	22°37'21	0♓48	27°16	13°47	4° 6	11°37	22°30	27°22	21°26	13°40	9°45	8°29	2°33	2°41	W13
T 14	15 27 57	23°35'29	12°42	27°58	14°16	4° 5	11°40	22°38	27°21	21°25	13°39	9°46	8°26	2°39	2°45	T 14
F 15	15 31 53	24°33'35	24°30	28°44	14°46	4°D 4	11°43	22°45	27°20	21°23	13°38	9°47	8°23	2°46	2°49	F 15
S 16	15 35 50	25°31'40	6♈17	29°33	15°17	4° 5	11°45	22°53	27°19	21°22	13°37	9°R48	8°20	2°53	2°54	S 16
S 17	15 39 47	26°29'44	18° 7	0♉25	15°50	4° 6	11°48	23° 1	27°18	21°20	13°35	9°48	8°17	2°59	2°58	S 17
M18	15 43 43	27°27'46	0♉ 4	1°21	16°24	4° 7	11°50	23° 8	27°17	21°19	13°34	9°46	8°13	3° 6	3° 3	M18
T 19	15 47 40	28°25'47	12°12	2°20	17° 0	4°10	11°52	23°16	27°16	21°18	13°33	9°41	8°10	3°13	3° 7	T 19
W20	15 51 36	29°23'46	24°32	3°22	17°37	4°13	11°55	23°24	27°15	21°16	13°32	9°35	8° 7	3°19	3°12	W20
T 21	15 55 33	0♊21'44	7♊ 5	4°26	18°14	4°17	11°56	23°31	27°14	21°15	13°31	9°27	8° 4	3°26	3°16	T 21
F 22	15 59 29	1°19'41	19°52	5°34	18°53	4°22	11°58	23°39	27°14	21°13	13°30	9°18	8° 1	3°32	3°20	F 22
S 23	16 3 26	2°17'36	2♋52	6°44	19°33	4°27	11°59	23°47	27°13	21°12	13°29	9° 8	7°58	3°39	3°25	S 23
S 24	16 7 22	3°15'29	16° 5	7°57	20°15	4°33	12° 1	23°54	27°12	21°10	13°28	9° 0	7°54	3°46	3°29	S 24
M25	16 11 19	4°13'20	29°31	9°13	20°57	4°40	12° 2	24° 2	27°12	21° 9	13°27	8°54	7°51	3°52	3°34	M25
T 26	16 15 16	5°11'10	13♌ 8	10°31	21°40	4°47	12° 3	24°10	27°11	21° 7	13°27	8°49	7°48	3°59	3°38	T 26
W27	16 19 12	6° 8'59	26°56	11°51	22°24	4°55	12° 3	24°17	27°11	21° 5	13°26	8°47	7°45	4° 6	3°43	W27
T 28	16 23 9	7° 6'45	10♍55	13°15	23° 9	5° 4	12° 4	24°25	27°11	21° 4	13°25	8°D47	7°42	4°12	3°47	T 28
F 29	16 27 5	8° 4'30	25° 4	14°40	23°54	5°13	12° 4	24°33	27°10	21° 2	13°24	8°48	7°39	4°19	3°52	F 29
S 30	16 31 2	9° 2'13	9♎23	16° 8	24°41	5°23	12°R 4	24°40	27°10	21° 1	13°23	8°R48	7°35	4°26	3°56	S 30
S 31	16 34 58	9♊59'55	23♎48	17♉38	25♈28	5♎34	12♒ 4	24♉48	27♍10	20♐59	13♎22	8♈47	7♈32	4♈32	4♊ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	8n 3	2n15	8n40	0s51	6n53	3n 1	0s21	1n56	17s48	0s19	15n59	2s 2	1n39	0n47	21s39	1n29	10n26	17n16	4n 3	3n36	0s10	16n59	3s33
S 2	15 23	1 8	0 59	8 22	1 5	6 43	2 47	0 19	1 53	17 47	0 19	16 1	2 2	1 40	0 47	21 39	1 29	10 27	17 16	4 4	3 35	0 7	17 0	3 33
S 3	15 41	5s56	0s22	8 6	1 20	6 34	2 34	0 18	1 51	17 46	0 20	16 3	2 2	1 41	0 47	21 39	1 29	10 27	17 15	4 4	3 34	0 3	17 1	3 33
M 4	15 58	12 43	1 41	7 53	1 33	6 27	2 22	0 16	1 48	17 44	0 20	16 5	2 2	1 41	0 47	21 38	1 29	10 27	17 15	4 4	3 33	0n 0	17 2	3 33
T 5	16 15	18 45	2 54	7 42	1 46	6 20	2 9	0 16	1 46	17 43	0 20	16 7	2 2	1 42	0 47	21 38	1 29	10 28	17 15	4 2	3 31	0 4	17 2	3 33
W 6	16 32	23 36	3 54	7 34	1 58	6 14	1 57	0 15	1 43	17 42	0 20	16 9	2 2	1 42	0 47	21 38	1 29	10 28	17 15	4 1	3 30	0 7	17 3	3 33
T 7	16 49	26 53	4 37	7 28	2 9	6 9	1 45	0 15	1 40	17 41	0 20	16 11	2 2	1 43	0 47	21 38	1 29	10 28	17 14	3 59	3 29	0 10	17 4	3 33
F 8	17 5	28 24	5 3	7 25	2 19	6 6	1 33	0 15	1 38	17 40	0 20	16 13	2 2	1 43	0 47	21 38	1 29	10 28	17 14	3 56	3 28	0 14	17 5	3 34
S 9	17 21	28 8	5 11	7 24	2 28	6 3	1 22	0 15	1 35	17 39	0 21	16 15	2 2	1 44	0 47	21 38	1 29	10 28	17 14	3 54	3 27	0 17	17 6	3 34
S 10	17 37	26 16	5 2	7 26	2 36	6 1	1 10	0 16	1 33	17 38	0 21	16 17	2 2	1 44	0 47	21 38	1 29	10 29	17 14	3 52	3 25	0 21	17 7	3 34
M11	17 53	23 8	4 38	7 29	2 44	6 0	1 0	0 17	1 30	17 38	0 21	16 19	2 2	1 45	0 47	21 38	1 29	10 29	17 13	3 51	3 24	0 24	17 7	3 34
T 12	18 8	19 1	4 2	7 35	2 51	6 1	0 49	0 18	1 28	17 37	0 21	16 21	2 2	1 45	0 47	21 38	1 29	10 29	17 13	3 51	3 23	0 28	17 8	3 34
W13	18 23	14 13	3 16	7 44	2 57	6 1	0 39	0 19	1 25	17 36	0 21	16 23	2 2	1 46	0 47	21 37	1 29	10 29	17 13	3 51	3 22	0 31	17 9	3 34
T 14	18 37	8 58	2 22	7 54	3 2	6 3	0 29	0 21	1 23	17 35	0 22	16 25	2 1	1 46	0 47	21 37	1 29	10 29	17 12	3 51	3 20	0 35	17 10	3 34
F 15	18 52	3 26	1 22	8 6	3 6	6 6	0 19	0 23	1 20	17 35	0 22	16 27	2 1	1 47	0 47	21 37	1 29	10 29	17 12	3 52	3 19	0 38	17 11	3 34
S 16	19 6	2n12	0 19	8 20	3 9	6 9	0 10	0 25	1 18	17 34	0 22	16 29	2 1	1 47	0 47	21 37	1 29	10 30	17 12	3 52	3 18	0 41	17 11	3 34
S 17	19 19	7 47	0n45	8 35	3 12	6 14	0 1	0 28	1 16	17 34	0 22	16 31	2 1	1 47	0 47	21 37	1 29	10 30	17 11	3 52	3 17	0 45	17 12	3 34
M18	19 33	13 9	1 47	8 53	3 14	6 19	0s 8	0 31	1 13	17 33	0 22	16 33	2 1	1 48	0 47	21 37	1 29	10 30	17 11	3 51	3 15	0 48	17 13	3 34
T 19	19 46	18 5	2 46	9 11	3 16	6 24	0 17	0 34	1 11	17 33	0 22	16 35	2 1	1 48	0 47	21 37	1 29	10 30	17 11	3 50	3 14	0 52	17 14	3 34
W20	19 58	22 22	3 37	9 32	3 16	6 31	0 25	0 37	1 8	17 32	0 23	16 37	2 1	1 48	0 47	21 37	1 29	10 30	17 10	3 47	3 13	0 55	17 14	3 34
T 21	20 11	25 42	4 19	9 53	3 16	6 38	0 33	0 41	1 6	17 32	0 23	16 39	2 1	1 48	0 47	21 37	1 29	10 30	17 10	3 44	3 12	0 59	17 15	3 34
F 22	20 23	27 48	4 49	10 16	3 15	6 45	0 41	0 45	1 4	17 32	0 23	16 41	2 1	1 49	0 47	21 37	1 29	10 30	17 9	3 40	3 10	1 2	17 16	3 34
S 23	20 34	28 25	5 4	10 41	3 14	6 53	0 48	0 49	1 2	17 32	0 23	16 43	2 1	1 49	0 47	21 36	1 29	10 30	17 9	3 37	3 9	1 6	17 17	3 34
S 24	20 45	27 26	5 4	11 6	3 12	7 2	0 55	0 54	0 59	17 31	0 23	16 45	2 1	1 49	0 46	21 36	1 29	10 30	17 9	3 34	3 8	1 9	17 17	3 34
M25	20 56	24 52	4 47	11 33	3 9	7 12	1 2	0 58	0 57	17 31	0 24	16 47	2 1	1 49	0 46	21 36	1 29	10 30	17 8	3 31	3 7	1 12	17 18	3 34
T 26	21 7	20 53	4 13	12 0	3 6	7 21	1 9	1 3	0 55	17 31	0 24	16 48	2 1	1 49	0 46	21 36	1 29	10 30	17 8	3 29	3 5	1 16	17 19	3 35
W27	21 17	15 43	3 25	12 28	3 2	7 32	1 15	1 8	0 53	17 31	0 24	16 50	2 1	1 50	0 46	21 36	1 29	10 30	17 7	3 29	3 4	1 19	17 20	3 35
T 28	21 27	9 40	2 24	12 58	2 57	7 43	1 22	1 14	0 51	17 31	0 24	16 52	2 1	1 50	0 46	21 36	1 29	10 30	17 7	3 28	3 3	1 23	17 20	3 35
F 29	21 36	3 4	1 13	13 27	2 52	7 54	1 28	1 19	0 49	17 31	0 24	16 54	2 1	1 50	0 46	21 36	1 29	10 30	17 6	3 29	3 2	1 26	17 21	3 35
S 30	21 45	3s45	0s 3	13 58	2 46	8 6	1 33	1 25	0 47	17 32	0 25	16 56	2 1	1 50	0 46	21 36	1 29	10 29	17 6	3 29	3 0	1 30	17 22	3 35
S 31	21n54	10s27	1s19	14n29	2s40	8n18	1s39	1s31	0n45	17s32	0s25	16n57	2s 1	1n50	0n46	21s36	1n29	10n29	17n 6	3n28	2n59	1n33	17n23	3s35

Julian Day Number = 2623694.5, Delta T = 12m25s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'50, Lahiri = 30°26'51

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

JUNE 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 55	10♊57'35	8♏17	19♉11	26♈17	5♎45	12°R 4	24♉55	27°R10	20°R58	13°R22	8°R44	7♈29	4♈39	4♊ 5	M 1
T 2	16 42 51	11°55'13	22°45	20°46	27° 5	5°57	12♒ 3	25° 3	27♍ 9	20♐56	13♎21	8♈39	7°26	4°46	4°10	T 2
W 3	16 46 48	12°52'51	7♐ 6	22°23	27°55	6° 9	12° 3	25°10	27° 9	20°54	13°20	8°31	7°23	4°52	4°14	W 3
T 4	16 50 45	13°50'27	21°15	24° 3	28°45	6°22	12° 2	25°18	27°D 9	20°53	13°20	8°21	7°19	4°59	4°18	T 4
F 5	16 54 41	14°48'03	5♑ 4	25°45	29°36	6°36	12° 1	25°25	27° 9	20°51	13°19	8°10	7°16	5° 5	4°23	F 5
S 6	16 58 38	15°45'37	18°33	27°29	0♉28	6°49	12° 0	25°32	27° 9	20°50	13°19	8° 0	7°13	5°12	4°27	S 6
S 7	17 2 34	16°43'10	1♒38	29°16	1°20	7° 4	11°58	25°40	27°10	20°48	13°18	7°51	7°10	5°19	4°32	S 7
M 8	17 6 31	17°40'42	14°20	1♊ 5	2°13	7°19	11°57	25°47	27°10	20°46	13°18	7°45	7° 7	5°25	4°36	M 8
T 9	17 10 27	18°38'13	26°43	2°56	3° 6	7°34	11°55	25°55	27°10	20°45	13°17	7°40	7° 4	5°32	4°40	T 9
W10	17 14 24	19°35'44	8♓49	4°49	4° 0	7°50	11°53	26° 2	27°10	20°43	13°17	7°38	7° 0	5°39	4°45	W10
T 11	17 18 20	20°33'14	20°44	6°45	4°55	8° 7	11°51	26° 9	27°11	20°42	13°16	7°D38	6°57	5°45	4°49	T 11
F 12	17 22 17	21°30'43	2♈33	8°43	5°50	8°24	11°49	26°16	27°11	20°40	13°16	7°R38	6°54	5°52	4°53	F 12
S 13	17 26 14	22°28'11	14°22	10°43	6°45	8°41	11°46	26°24	27°12	20°38	13°16	7°38	6°51	5°59	4°58	S 13
S 14	17 30 10	23°25'39	26°15	12°45	7°41	8°59	11°43	26°31	27°12	20°37	13°15	7°36	6°48	6° 5	5° 2	S 14
M15	17 34 7	24°23'06	8♉17	14°49	8°38	9°18	11°41	26°38	27°13	20°35	13°15	7°33	6°45	6°12	5° 6	M15
T 16	17 38 3	25°20'32	20°33	16°55	9°35	9°37	11°37	26°45	27°13	20°33	13°15	7°27	6°41	6°19	5°11	T 16
W17	17 42 0	26°17'58	3♊ 5	19° 2	10°32	9°56	11°34	26°52	27°14	20°32	13°15	7°18	6°38	6°25	5°15	W17
T 18	17 45 56	27°15'23	15°54	21°11	11°30	10°16	11°31	26°59	27°15	20°30	13°14	7° 7	6°35	6°32	5°19	T 18
F 19	17 49 53	28°12'48	29° 1	23°20	12°28	10°36	11°27	27° 6	27°15	20°29	13°14	6°55	6°32	6°39	5°23	F 19
S 20	17 53 50	29°10'12	12♋24	25°31	13°26	10°56	11°23	27°13	27°16	20°27	13°14	6°43	6°29	6°45	5°28	S 20
S 21	17 57 46	0♋ 7'34	26° 2	27°43	14°25	11°17	11°20	27°20	27°17	20°25	13°14	6°32	6°25	6°52	5°32	S 21
M22	18 1 43	1° 4'57	9♌50	29°55	15°24	11°39	11°15	27°27	27°18	20°24	13°14	6°22	6°22	6°58	5°36	M22
T 23	18 5 39	2° 2'18	23°45	2♋ 7	16°24	12° 0	11°11	27°34	27°19	20°22	13°D14	6°16	6°19	7° 5	5°40	T 23
W24	18 9 36	2°59'38	7♍47	4°19	17°24	12°23	11° 7	27°41	27°20	20°21	13°14	6°12	6°16	7°12	5°44	W24
T 25	18 13 32	3°56'57	21°51	6°30	18°24	12°45	11° 2	27°47	27°21	20°19	13°14	6°11	6°13	7°18	5°48	T 25
F 26	18 17 29	4°54'16	5♎58	8°41	19°24	13° 8	10°57	27°54	27°22	20°17	13°14	6°11	6°10	7°25	5°52	F 26
S 27	18 21 25	5°51'33	20° 6	10°51	20°25	13°31	10°52	28° 1	27°24	20°16	13°14	6°11	6° 6	7°32	5°56	S 27
S 28	18 25 22	6°48'50	4♏14	13° 0	21°26	13°55	10°47	28° 7	27°25	20°14	13°14	6° 9	6° 3	7°38	6° 1	S 28
M29	18 29 19	7°46'07	18°21	15° 7	22°28	14°19	10°42	28°14	27°26	20°13	13°14	6° 5	6° 0	7°45	6° 5	M29
T 30	18 33 15	8♋43'22	2♐24	17♋13	23♉29	14♎43	10♒37	28♉21	27♍27	20♐11	13♎15	5♈59	5♈57	7♈52	6♊ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	16s37	2s31	15n 1	2s34	8n30	1s44	1s38	0n43	17s32	0s25	16n59	2s 1	1n50	0n46	21s35	1n29	10n29	17n 5	3n27	2n58	1n37	17n23	3s35
T 2	22 10	21 50	3 32	15 33	2 26	8 43	1 49	1 44	0 41	17 32	0 25	17 1	2 1	1 50	0 46	21 35	1 29	10 29	17 5	3 25	2 57	1 40	17 24	3 35
W 3	22 17	25 42	4 19	16 5	2 19	8 56	1 54	1 51	0 39	17 33	0 25	17 3	2 1	1 50	0 46	21 35	1 29	10 29	17 4	3 22	2 55	1 43	17 25	3 35
T 4	22 24	27 55	4 50	16 38	2 11	9 10	1 58	1 58	0 37	17 33	0 26	17 5	2 1	1 50	0 46	21 35	1 29	10 29	17 4	3 18	2 54	1 47	17 25	3 35
F 5	22 31	28 19	5 3	17 10	2 2	9 23	2 3	2 5	0 35	17 34	0 26	17 6	2 1	1 50	0 46	21 35	1 29	10 28	17 3	3 14	2 53	1 50	17 26	3 36
S 6	22 37	27 1	4 58	17 43	1 53	9 37	2 7	2 12	0 33	17 34	0 26	17 8	2 1	1 50	0 46	21 35	1 29	10 28	17 3	3 10	2 51	1 54	17 27	3 36
S 7	22 43	24 15	4 38	18 15	1 44	9 52	2 11	2 19	0 31	17 35	0 26	17 10	2 1	1 50	0 46	21 35	1 29	10 28	17 2	3 7	2 50	1 57	17 27	3 36
M 8	22 49	20 23	4 4	18 47	1 34	10 6	2 15	2 27	0 29	17 35	0 26	17 11	2 1	1 50	0 46	21 35	1 29	10 28	17 2	3 4	2 49	2 1	17 28	3 36
T 9	22 54	15 42	3 20	19 19	1 24	10 21	2 18	2 35	0 27	17 36	0 27	17 13	2 2	1 49	0 46	21 35	1 29	10 28	17 1	3 2	2 48	2 4	17 29	3 36
W10	22 58	10 31	2 27	19 50	1 14	10 36	2 22	2 43	0 26	17 37	0 27	17 15	2 2	1 49	0 46	21 34	1 29	10 27	17 1	3 1	2 46	2 7	17 29	3 36
T 11	23 3	5 1	1 29	20 21	1 3	10 51	2 25	2 51	0 24	17 38	0 27	17 16	2 2	1 49	0 46	21 34	1 29	10 27	17 0	3 1	2 45	2 11	17 30	3 36
F 12	23 7	0n36	0 27	20 50	0 53	11 6	2 28	2 59	0 22	17 38	0 27	17 18	2 2	1 49	0 46	21 34	1 29	10 27	17 0	3 1	2 44	2 14	17 30	3 37
S 13	23 10	6 12	0n36	21 18	0 42	11 22	2 31	3 7	0 20	17 39	0 27	17 20	2 2	1 49	0 46	21 34	1 29	10 26	16 59	3 1	2 43	2 18	17 31	3 37
S 14	23 13	11 37	1 37	21 46	0 31	11 37	2 33	3 16	0 19	17 40	0 28	17 21	2 2	1 48	0 46	21 34	1 29	10 26	16 59	3 1	2 41	2 21	17 32	3 37
M15	23 16	16 41	2 35	22 11	0 20	11 53	2 36	3 25	0 17	17 41	0 28	17 23	2 2	1 48	0 46	21 34	1 29	10 26	16 58	2 59	2 40	2 25	17 32	3 37
T 16	23 18	21 10	3 27	22 35	0 9	12 9	2 38	3 34	0 15	17 42	0 28	17 24	2 2	1 48	0 45	21 34	1 29	10 25	16 58	2 57	2 39	2 28	17 33	3 37
W17	23 20	24 48	4 9	22 58	0n 2	12 25	2 40	3 43	0 14	17 43	0 28	17 26	2 2	1 48	0 45	21 34	1 29	10 25	16 57	2 53	2 38	2 32	17 33	3 37
T 18	23 21	27 17	4 41	23 18	0 13	12 41	2 42	3 52	0 12	17 44	0 28	17 27	2 2	1 47	0 45	21 34	1 29	10 24	16 57	2 49	2 36	2 35	17 34	3 37
F 19	23 22	28 20	4 58	23 36	0 23	12 56	2 44	4 1	0 11	17 46	0 29	17 29	2 2	1 47	0 45	21 33	1 29	10 24	16 56	2 44	2 35	2 38	17 35	3 38
S 20	23 23	27 46	4 59	23 51	0 33	13 12	2 45	4 11	0 9	17 47	0 29	17 30	2 2	1 47	0 45	21 33	1 29	10 24	16 56	2 40	2 34	2 42	17 35	3 38
S 21	23 23	25 32	4 44	24 5	0 43	13 28	2 47	4 20	0 8	17 48	0 29	17 32	2 2	1 46	0 45	21 33	1 29	10 23	16 55	2 35	2 33	2 45	17 36	3 38
M22	23 23	21 47	4 11	24 15	0 52	13 44	2 48	4 30	0 6	17 49	0 29	17 33	2 2	1 46	0 45	21 33	1 29	10 23	16 55	2 31	2 31	2 49	17 36	3 38
T 23	23 22	16 47	3 24	24 23	1 1	14 0	2 49	4 40	0 5	17 51	0 29	17 35	2 2	1 45	0 45	21 33	1 29	10 22	16 54	2 29	2 30	2 52	17 37	3 38
W24	23 21	10 52	2 24	24 28	1 9	14 16	2 50	4 50	0 3	17 52	0 30	17 36	2 2	1 45	0 45	21 33	1 29	10 22	16 54	2 28	2 29	2 56	17 37	3 39
T 25	23 19	4 22	1 15	24 30	1 17	14 31	2 51	5 0	0 2	17 54	0 30	17 38	2 2	1 44	0 45	21 33	1 29	10 21	16 53	2 27	2 28	2 59	17 38	3 39
F 26	23 17	2s21	0 1	24 30	1 24	14 47	2 52	5 10	0 0	17 55	0 30	17 39	2 3	1 44	0 45	21 33	1 29	10 21	16 53	2 27	2 26	3 2	17 38	3 39
S 27	23 15	8 58	1s13	24 26	1 30	15 3	2 52	5 20	0s 1	17 57	0 30	17 41	2 3	1 43	0 45	21 33	1 29	10 20	16 52	2 27	2 25	3 6	17 39	3 39
S 28	23 12	15 8	2 22	24 20	1 36	15 18	2 52	5 31	0 3	17 58	0 30	17 42	2 3	1 43	0 45	21 33	1 29	10 20	16 52	2 26	2 24	3 9	17 39	3 39
M29	23 9	20 30	3 23	24 12	1 41	15 33	2 53	5 41	0 4	18 0	0 31	17 43	2 3	1 42	0 45	21 33	1 29	10 19	16 51	2 25	2 23	3 13	17 40	3 40
T 30	23n 6	24s41	4s11	24n 0	1n45	15n48	2s53	5s52	0s 5	18s 1	0s31	17n45	2s 3	1n42	0n45	21s32	1n29	10n19	16n51	2n22	2n21	3n16	17n40	3s40

Julian Day Number = 2623725.5, Delta T = 12m26s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'55, Lahiri = 30°26'55

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

JULY 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 12	9♋40'37	16♐19	19♋18	24♉31	15♎ 8	10°R31	28♉27	27♍29	20°R10	13♎15	5°R49	5♈54	7♈58	6♊12	W 1
T 2	18 41 8	10°37'52	0♑ 4	21°20	25°33	15°33	10♒26	28°33	27°30	20♐ 8	13°15	5♈38	5°51	8° 5	6°16	T 2
F 3	18 45 5	11°35'06	13°35	23°21	26°36	15°58	10°20	28°40	27°32	20° 7	13°16	5°26	5°47	8°12	6°20	F 3
S 4	18 49 1	12°32'20	26°49	25°20	27°38	16°23	10°14	28°46	27°33	20° 5	13°16	5°14	5°44	8°18	6°24	S 4
S 5	18 52 58	13°29'33	9♒44	27°17	28°41	16°49	10° 8	28°52	27°35	20° 4	13°16	5° 4	5°41	8°25	6°28	S 5
M 6	18 56 54	14°26'47	22°20	29°12	29°45	17°16	10° 2	28°59	27°37	20° 2	13°17	4°55	5°38	8°31	6°32	M 6
T 7	19 0 51	15°24'00	4♓39	1♌ 4	0♊48	17°42	9°55	29° 5	27°38	20° 1	13°17	4°50	5°35	8°38	6°35	T 7
W 8	19 4 48	16°21'13	16°43	2°55	1°52	18° 9	9°49	29°11	27°40	20° 0	13°18	4°47	5°31	8°45	6°39	W 8
T 9	19 8 44	17°18'26	28°38	4°44	2°56	18°36	9°43	29°17	27°42	19°58	13°18	4°45	5°28	8°51	6°43	T 9
F 10	19 12 41	18°15'40	10♈27	6°30	4° 0	19° 3	9°36	29°23	27°44	19°57	13°19	4°D45	5°25	8°58	6°46	F 10
S 11	19 16 37	19°12'54	22°16	8°15	5° 4	19°31	9°29	29°29	27°45	19°55	13°19	4°R45	5°22	9° 5	6°50	S 11
S 12	19 20 34	20°10'07	4♉11	9°57	6° 9	19°59	9°22	29°35	27°47	19°54	13°20	4°45	5°19	9°11	6°54	S 12
M13	19 24 30	21° 7'22	16°16	11°37	7°13	20°27	9°15	29°40	27°49	19°53	13°20	4°42	5°16	9°18	6°57	M13
T 14	19 28 27	22° 4'36	28°36	13°15	8°18	20°55	9° 8	29°46	27°51	19°51	13°21	4°37	5°12	9°25	7° 1	T 14
W15	19 32 23	23° 1'51	11♊15	14°51	9°23	21°24	9° 1	29°52	27°53	19°50	13°22	4°30	5° 9	9°31	7° 4	W15
T 16	19 36 20	23°59'06	24°16	16°25	10°29	21°53	8°54	29°57	27°56	19°49	13°23	4°20	5° 6	9°38	7° 8	T 16
F 17	19 40 17	24°56'21	7♋39	17°56	11°34	22°22	8°47	0♊ 3	27°58	19°48	13°23	4°10	5° 3	9°45	7°11	F 17
S 18	19 44 13	25°53'37	21°22	19°26	12°40	22°52	8°40	0° 8	28° 0	19°46	13°24	3°59	5° 0	9°51	7°14	S 18
S 19	19 48 10	26°50'52	5♌23	20°53	13°45	23°21	8°32	0°14	28° 2	19°45	13°25	3°49	4°57	9°58	7°18	S 19
M20	19 52 6	27°48'08	19°36	22°18	14°51	23°51	8°25	0°19	28° 4	19°44	13°26	3°41	4°53	10° 5	7°21	M20
T 21	19 56 3	28°45'24	3♍56	23°41	15°57	24°21	8°17	0°24	28° 7	19°43	13°27	3°35	4°50	10°11	7°24	T 21
W22	19 59 59	29°42'40	18°19	25° 2	17° 4	24°52	8°10	0°30	28° 9	19°42	13°28	3°32	4°47	10°18	7°27	W22
T 23	20 3 56	0♌39'55	2♎40	26°20	18°10	25°22	8° 2	0°35	28°11	19°41	13°29	3°D31	4°44	10°24	7°30	T 23
F 24	20 7 52	1°37'11	16°55	27°36	19°17	25°53	7°54	0°40	28°14	19°39	13°30	3°32	4°41	10°31	7°34	F 24
S 25	20 11 49	2°34'27	1♏ 4	28°50	20°23	26°24	7°47	0°45	28°16	19°38	13°31	3°R32	4°37	10°38	7°37	S 25
S 26	20 15 46	3°31'43	15° 5	0♍ 1	21°30	26°56	7°39	0°49	28°19	19°37	13°32	3°31	4°34	10°44	7°40	S 26
M27	20 19 42	4°29'00	28°57	1° 9	22°37	27°27	7°31	0°54	28°21	19°36	13°33	3°29	4°31	10°51	7°42	M27
T 28	20 23 39	5°26'16	12♐40	2°15	23°44	27°59	7°23	0°59	28°24	19°35	13°34	3°24	4°28	10°58	7°45	T 28
W29	20 27 35	6°23'33	26°12	3°18	24°52	28°31	7°16	1° 4	28°27	19°34	13°35	3°17	4°25	11° 4	7°48	W29
T 30	20 31 32	7°20'50	9♑32	4°18	25°59	29° 3	7° 8	1° 8	28°29	19°33	13°36	3° 9	4°22	11°11	7°51	T 30
F 31	20 35 28	8♌18'08	22♑40	5♍16	27♊ 7	29♎35	7♒ 0	1♊13	28♍32	19♐32	13♎37	3♈ 0	4♈18	11♈18	7♊54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 2	27s23	4s44	23n47	1n48	16n 3	2s53	6s 3	0s 7	18s 3	0s31	17n46	2s 3	1n41	0n45	21s32	1n29	10n18	16n50	2n18	2n20	3n20	17n41	3s40
T 2	22 57	28 22	4 59	23 31	1 51	16 18	2 53	6 14	0 8	18 5	0 31	17 47	2 3	1 41	0 45	21 32	1 29	10 17	16 50	2 14	2 19	3 23	17 41	3 40
F 3	22 53	27 37	4 57	23 13	1 53	16 33	2 52	6 25	0 9	18 7	0 31	17 49	2 3	1 40	0 45	21 32	1 29	10 17	16 49	2 9	2 18	3 26	17 42	3 40
S 4	22 47	25 19	4 40	22 53	1 54	16 47	2 52	6 36	0 11	18 8	0 31	17 50	2 3	1 39	0 45	21 32	1 29	10 16	16 49	2 5	2 16	3 30	17 42	3 41
S 5	22 42	21 45	4 8	22 31	1 54	17 2	2 52	6 47	0 12	18 10	0 32	17 51	2 3	1 39	0 45	21 32	1 29	10 16	16 48	2 0	2 15	3 33	17 42	3 41
M 6	22 36	17 16	3 25	22 8	1 54	17 16	2 51	6 58	0 13	18 12	0 32	17 52	2 3	1 38	0 45	21 32	1 29	10 15	16 48	1 57	2 14	3 37	17 43	3 41
T 7	22 30	12 9	2 32	21 42	1 53	17 29	2 50	7 9	0 14	18 14	0 32	17 54	2 4	1 37	0 45	21 32	1 29	10 14	16 47	1 55	2 13	3 40	17 43	3 41
W 8	22 23	6 40	1 34	21 16	1 51	17 43	2 49	7 20	0 16	18 16	0 32	17 55	2 4	1 36	0 45	21 32	1 29	10 14	16 47	1 54	2 11	3 44	17 44	3 42
T 9	22 16	1 2	0 32	20 48	1 49	17 56	2 48	7 32	0 17	18 18	0 32	17 56	2 4	1 36	0 44	21 32	1 29	10 13	16 46	1 53	2 10	3 47	17 44	3 42
F 10	22 8	4n36	0n30	20 19	1 46	18 9	2 47	7 43	0 18	18 20	0 33	17 57	2 4	1 35	0 44	21 32	1 29	10 12	16 46	1 53	2 9	3 50	17 44	3 42
S 11	22 0	10 4	1 32	19 48	1 42	18 22	2 46	7 55	0 19	18 22	0 33	17 58	2 4	1 34	0 44	21 32	1 29	10 12	16 45	1 53	2 8	3 54	17 45	3 42
S 12	21 52	15 14	2 30	19 17	1 38	18 34	2 45	8 6	0 20	18 24	0 33	17 59	2 4	1 33	0 44	21 32	1 29	10 11	16 45	1 53	2 6	3 57	17 45	3 43
M13	21 44	19 53	3 22	18 45	1 33	18 46	2 43	8 18	0 21	18 26	0 33	18 0	2 4	1 33	0 44	21 31	1 29	10 10	16 44	1 52	2 5	4 1	17 45	3 43
T 14	21 35	23 47	4 5	18 12	1 28	18 58	2 42	8 30	0 23	18 28	0 33	18 2	2 4	1 32	0 44	21 31	1 29	10 10	16 44	1 50	2 4	4 4	17 46	3 43
W15	21 25	26 40	4 38	17 39	1 22	19 10	2 40	8 41	0 24	18 30	0 33	18 3	2 5	1 31	0 44	21 31	1 28	10 9	16 43	1 47	2 3	4 8	17 46	3 43
T 16	21 15	28 13	4 58	17 5	1 16	19 21	2 39	8 53	0 25	18 32	0 34	18 4	2 5	1 30	0 44	21 31	1 28	10 8	16 42	1 43	2 1	4 11	17 46	3 44
F 17	21 5	28 11	5 2	16 31	1 9	19 31	2 37	9 5	0 26	18 34	0 34	18 5	2 5	1 29	0 44	21 31	1 28	10 7	16 42	1 39	2 0	4 14	17 47	3 44
S 18	20 55	26 27	4 49	15 56	1 1	19 42	2 35	9 17	0 27	18 36	0 34	18 6	2 5	1 28	0 44	21 31	1 28	10 7	16 41	1 35	1 59	4 18	17 47	3 44
S 19	20 44	23 3	4 18	15 21	0 54	19 52	2 33	9 29	0 28	18 38	0 34	18 7	2 5	1 27	0 44	21 31	1 28	10 6	16 41	1 31	1 58	4 21	17 47	3 44
M20	20 33	18 15	3 31	14 46	0 45	20 1	2 31	9 41	0 29	18 40	0 34	18 8	2 5	1 26	0 44	21 31	1 28	10 5	16 40	1 28	1 56	4 25	17 47	3 45
T 21	20 22	12 23	2 31	14 10	0 37	20 10	2 29	9 53	0 30	18 42	0 34	18 9	2 5	1 25	0 44	21 31	1 28	10 4	16 40	1 25	1 55	4 28	17 48	3 45
W22	20 10	5 50	1 20	13 35	0 28	20 19	2 27	10 5	0 31	18 44	0 35	18 9	2 5	1 24	0 44	21 31	1 28	10 3	16 39	1 24	1 54	4 31	17 48	3 45
T 23	19 58	0s59	0 5	13 0	0 18	20 27	2 25	10 17	0 32	18 46	0 35	18 10	2 6	1 23	0 44	21 31	1 28	10 3	16 39	1 24	1 53	4 35	17 48	3 45
F 24	19 45	7 44	1s11	12 24	0 8	20 35	2 22	10 29	0 33	18 48	0 35	18 11	2 6	1 22	0 44	21 31	1 28	10 2	16 39	1 24	1 51	4 38	17 48	3 46
S 25	19 32	14 2	2 22	11 49	0s 2	20 42	2 20	10 42	0 34	18 51	0 35	18 12	2 6	1 21	0 44	21 31	1 28	10 1	16 38	1 24	1 50	4 42	17 48	3 46
S 26	19 19	19 33	3 23	11 15	0 12	20 49	2 18	10 54	0 35	18 53	0 35	18 13	2 6	1 20	0 44	21 31	1 28	10 0	16 38	1 24	1 49	4 45	17 49	3 46
M27	19 6	23 58	4 12	10 41	0 23	20 56	2 15	11 6	0 36	18 55	0 35	18 14	2 6	1 19	0 44	21 31	1 28	9 59	16 37	1 23	1 48	4 48	17 49	3 47
T 28	18 52	26 59	4 46	10 7	0 34	21 2	2 12	11 18	0 37	18 57	0 35	18 15	2 6	1 18	0 44	21 31	1 28	9 58	16 37	1 21	1 46	4 52	17 49	3 47
W29	18 38	28 22	5 3	9 34	0 46	21 7	2 10	11 31	0 38	18 59	0 36	18 15	2 6	1 17	0 44	21 31	1 28	9 58	16 36	1 18	1 45	4 55	17 49	3 47
T 30	18 23	28 5	5 3	9 1	0 57	21 12	2 7	11 43	0 39	19 1	0 36	18 16	2 7	1 16	0 44	21 31	1 28	9 57	16 36	1 15	1 44	4 59	17 49	3 47
F 31	18n 9	26s13	4s48	8n29	1s 9	21n17	2s 4	11s55	0s40	19s 3	0s36	18n17	2s 7	1n15	0n44	21s31	1n28	9n56	16n35	1n11	1n42	5n 2	17n49	3s48

Julian Day Number = 2623755.5, Delta T = 12m26s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°19'59, Lahiri = 30°26'59

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

AUGUST 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 25	9♌15'25	5♒33	6♍10	28♊14	0♏ 8	6°R52	1♊17	28♍35	19°R31	13♎39	2°R50	4♈15	11♈24	7♊57	S 1
S 2	20 43 22	10°12'44	18°12	7° 1	29°22	0°41	6♒45	1°22	28°38	19♐30	13°40	2♈42	4°12	11°31	7°59	S 2
M 3	20 47 18	11°10'03	0♓36	7°49	0♋30	1°14	6°37	1°26	28°40	19°30	13°41	2°36	4° 9	11°38	8° 2	M 3
T 4	20 51 15	12° 7'23	12°47	8°34	1°38	1°47	6°29	1°30	28°43	19°29	13°42	2°32	4° 6	11°44	8° 4	T 4
W 5	20 55 11	13° 4'43	24°47	9°15	2°46	2°20	6°22	1°34	28°46	19°28	13°44	2°30	4° 3	11°51	8° 7	W 5
T 6	20 59 8	14° 2'05	6♈39	9°52	3°55	2°54	6°14	1°38	28°49	19°27	13°45	2°D29	3°59	11°57	8° 9	T 6
F 7	21 3 4	14°59'27	18°28	10°25	5° 3	3°27	6° 6	1°42	28°52	19°26	13°47	2°30	3°56	12° 4	8°12	F 7
S 8	21 7 1	15°56'51	0♉16	10°54	6°12	4° 1	5°59	1°46	28°55	19°26	13°48	2°32	3°53	12°11	8°14	S 8
S 9	21 10 57	16°54'15	12°10	11°18	7°20	4°35	5°51	1°49	28°58	19°25	13°49	2°R33	3°50	12°17	8°16	S 9
M10	21 14 54	17°51'41	24°15	11°39	8°29	5° 9	5°44	1°53	29° 1	19°24	13°51	2°33	3°47	12°24	8°19	M10
T 11	21 18 51	18°49'08	6♊36	11°54	9°38	5°44	5°36	1°57	29° 4	19°24	13°52	2°31	3°43	12°31	8°21	T 11
W12	21 22 47	19°46'36	19°17	12° 5	10°47	6°18	5°29	2° 0	29° 7	19°23	13°54	2°28	3°40	12°37	8°23	W12
T 13	21 26 44	20°44'05	2♋21	12°10	11°56	6°53	5°22	2° 4	29°10	19°23	13°55	2°23	3°37	12°44	8°25	T 13
F 14	21 30 40	21°41'36	15°51	12°R11	13° 5	7°28	5°15	2° 7	29°14	19°22	13°57	2°17	3°34	12°51	8°27	F 14
S 15	21 34 37	22°39'07	29°45	12° 6	14°15	8° 3	5° 8	2°10	29°17	19°21	13°59	2°10	3°31	12°57	8°29	S 15
S 16	21 38 33	23°36'40	14♌ 2	11°56	15°24	8°38	5° 0	2°13	29°20	19°21	14° 0	2° 4	3°28	13° 4	8°31	S 16
M17	21 42 30	24°34'14	28°35	11°41	16°34	9°14	4°54	2°16	29°23	19°21	14° 2	2° 0	3°24	13°11	8°33	M17
T 18	21 46 26	25°31'49	13♍19	11°20	17°43	9°49	4°47	2°19	29°27	19°20	14° 4	1°57	3°21	13°17	8°34	T 18
W19	21 50 23	26°29'24	28° 6	10°54	18°53	10°25	4°40	2°22	29°30	19°20	14° 5	1°D56	3°18	13°24	8°36	W19
T 20	21 54 20	27°27'01	12♎49	10°23	20° 3	11° 1	4°33	2°24	29°33	19°19	14° 7	1°56	3°15	13°31	8°38	T 20
F 21	21 58 16	28°24'38	27°23	9°47	21°13	11°37	4°27	2°27	29°37	19°19	14° 9	1°57	3°12	13°37	8°39	F 21
S 22	22 2 13	29°22'17	11♏43	9° 6	22°23	12°13	4°20	2°30	29°40	19°19	14°10	1°59	3° 9	13°44	8°41	S 22
S 23	22 6 9	0♍19'56	25°47	8°22	23°33	12°49	4°14	2°32	29°43	19°18	14°12	1°R59	3° 5	13°50	8°42	S 23
M24	22 10 6	1°17'37	9♐35	7°35	24°43	13°26	4° 8	2°34	29°47	19°18	14°14	1°59	3° 2	13°57	8°44	M24
T 25	22 14 2	2°15'18	23° 7	6°45	25°53	14° 2	4° 2	2°37	29°50	19°18	14°16	1°58	2°59	14° 4	8°45	T 25
W26	22 17 59	3°13'01	6♑22	5°54	27° 4	14°39	3°56	2°39	29°54	19°18	14°18	1°55	2°56	14°10	8°46	W26
T 27	22 21 55	4°10'44	19°23	5° 2	28°14	15°16	3°50	2°41	29°57	19°18	14°20	1°51	2°53	14°17	8°48	T 27
F 28	22 25 52	5° 8'29	2♒ 9	4°11	29°25	15°53	3°45	2°43	0♎ 1	19°17	14°21	1°47	2°49	14°24	8°49	F 28
S 29	22 29 49	6° 6'14	14°43	3°21	0♌36	16°30	3°39	2°44	0° 4	19°17	14°23	1°43	2°46	14°30	8°50	S 29
S 30	22 33 45	7° 4'01	27° 4	2°33	1°46	17° 8	3°34	2°46	0° 8	19°17	14°25	1°39	2°43	14°37	8°51	S 30
M31	22 37 42	8♍ 1'50	9♓15	1♍49	2♌57	17♏45	3♒29	2♊48	0♎11	19°D17	14♎27	1♈36	2♈40	14♈44	8♊52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n54	23s 0	4s18	7n58	1s21	21n21	2s 2	12s 7	0s41	19s 5	0s36	18n18	2s 7	1n14	0n44	21s31	1n28	9n55	16n35	1n 8	1n41	5n 6	17n50	3s48
S 2	17 38	18 45	3 35	7 28	1 34	21 24	1 59	12 20	0 41	19 7	0 36	18 18	2 7	1 13	0 44	21 31	1 28	9 54	16 34	1 4	1 40	5 9	17 50	3 48
M 3	17 23	13 46	2 43	6 59	1 46	21 27	1 56	12 32	0 42	19 9	0 36	18 19	2 7	1 12	0 44	21 30	1 28	9 53	16 34	1 2	1 39	5 12	17 50	3 49
T 4	17 7	8 21	1 44	6 31	1 58	21 29	1 53	12 44	0 43	19 11	0 36	18 20	2 7	1 10	0 44	21 30	1 28	9 52	16 33	1 0	1 37	5 16	17 50	3 49
W 5	16 51	2 42	0 41	6 4	2 11	21 31	1 50	12 57	0 44	19 13	0 36	18 20	2 8	1 9	0 44	21 30	1 28	9 51	16 33	0 59	1 36	5 19	17 50	3 49
T 6	16 35	2n59	0n23	5 38	2 24	21 33	1 47	13 9	0 45	19 15	0 37	18 21	2 8	1 8	0 43	21 30	1 28	9 50	16 33	0 59	1 35	5 23	17 50	3 50
F 7	16 18	8 32	1 25	5 14	2 36	21 34	1 44	13 21	0 46	19 17	0 37	18 22	2 8	1 7	0 43	21 30	1 28	9 50	16 32	1 0	1 34	5 26	17 50	3 50
S 8	16 1	13 48	2 25	4 52	2 49	21 34	1 40	13 33	0 46	19 19	0 37	18 22	2 8	1 6	0 43	21 30	1 27	9 49	16 32	1 0	1 32	5 29	17 50	3 50
S 9	15 44	18 36	3 18	4 31	3 1	21 33	1 37	13 46	0 47	19 21	0 37	18 23	2 8	1 4	0 43	21 30	1 27	9 48	16 31	1 1	1 31	5 33	17 50	3 51
M10	15 26	22 43	4 4	4 12	3 13	21 33	1 34	13 58	0 48	19 23	0 37	18 23	2 8	1 3	0 43	21 30	1 27	9 47	16 31	1 1	1 30	5 36	17 50	3 51
T 11	15 9	25 56	4 39	3 55	3 25	21 31	1 31	14 10	0 49	19 25	0 37	18 24	2 9	1 2	0 43	21 30	1 27	9 46	16 30	1 0	1 29	5 39	17 50	3 51
W12	14 51	27 58	5 2	3 40	3 37	21 29	1 28	14 22	0 50	19 27	0 37	18 24	2 9	1 1	0 43	21 30	1 27	9 45	16 30	0 59	1 27	5 43	17 50	3 52
T 13	14 33	28 31	5 10	3 28	3 48	21 27	1 24	14 34	0 50	19 29	0 37	18 25	2 9	0 59	0 43	21 30	1 27	9 44	16 30	0 57	1 26	5 46	17 50	3 52
F 14	14 14	27 26	5 1	3 18	3 58	21 24	1 21	14 46	0 51	19 31	0 37	18 25	2 9	0 58	0 43	21 30	1 27	9 43	16 29	0 54	1 25	5 50	17 50	3 52
S 15	13 56	24 38	4 35	3 11	4 8	21 20	1 18	14 59	0 52	19 33	0 37	18 26	2 9	0 57	0 43	21 30	1 27	9 42	16 29	0 52	1 24	5 53	17 50	3 53
S 16	13 37	20 16	3 51	3 6	4 17	21 16	1 14	15 11	0 53	19 34	0 37	18 26	2 10	0 56	0 43	21 30	1 27	9 41	16 28	0 49	1 22	5 56	17 50	3 53
M17	13 18	14 37	2 52	3 4	4 26	21 11	1 11	15 23	0 53	19 36	0 38	18 27	2 10	0 54	0 43	21 30	1 27	9 40	16 28	0 48	1 21	6 0	17 50	3 53
T 18	12 59	8 5	1 40	3 5	4 33	21 5	1 8	15 35	0 54	19 38	0 38	18 27	2 10	0 53	0 43	21 30	1 27	9 39	16 28	0 46	1 20	6 3	17 50	3 54
W19	12 39	1 4	0 21	3 9	4 39	21 0	1 4	15 46	0 55	19 40	0 38	18 27	2 10	0 52	0 43	21 30	1 27	9 38	16 27	0 46	1 19	6 7	17 50	3 54
T 20	12 20	5s58	0s59	3 16	4 44	20 53	1 1	15 58	0 55	19 41	0 38	18 28	2 10	0 50	0 43	21 31	1 27	9 37	16 27	0 46	1 17	6 10	17 50	3 54
F 21	12 0	12 37	2 15	3 27	4 47	20 46	0 58	16 10	0 56	19 43	0 38	18 28	2 10	0 49	0 43	21 31	1 27	9 36	16 27	0 46	1 16	6 13	17 50	3 55
S 22	11 40	18 29	3 21	3 40	4 49	20 38	0 54	16 22	0 57	19 44	0 38	18 28	2 11	0 47	0 43	21 31	1 27	9 35	16 26	0 47	1 15	6 17	17 50	3 55
S 23	11 20	23 15	4 13	3 56	4 49	20 30	0 51	16 34	0 57	19 46	0 38	18 29	2 11	0 46	0 43	21 31	1 27	9 34	16 26	0 47	1 14	6 20	17 49	3 55
M24	10 59	26 36	4 50	4 15	4 47	20 21	0 47	16 45	0 58	19 48	0 38	18 29	2 11	0 45	0 43	21 31	1 27	9 33	16 26	0 47	1 12	6 23	17 49	3 56
T 25	10 39	28 21	5 9	4 37	4 44	20 12	0 44	16 57	0 59	19 49	0 38	18 29	2 11	0 43	0 43	21 31	1 27	9 32	16 25	0 47	1 11	6 27	17 49	3 56
W26	10 18	28 26	5 12	5 0	4 38	20 2	0 41	17 8	0 59	19 51	0 38	18 29	2 11	0 42	0 43	21 31	1 27	9 31	16 25	0 46	1 10	6 30	17 49	3 56
T 27	9 57	26 55	4 59	5 26	4 31	19 51	0 37	17 20	1 0	19 52	0 38	18 30	2 12	0 41	0 43	21 31	1 27	9 30	16 25	0 44	1 8	6 34	17 49	3 57
F 28	9 36	24 1	4 31	5 53	4 22	19 40	0 34	17 31	1 1	19 53	0 38	18 30	2 12	0 39	0 43	21 31	1 26	9 29	16 24	0 42	1 7	6 37	17 49	3 57
S 29	9 15	20 2	3 50	6 21	4 11	19 29	0 30	17 43	1 1	19 55	0 38	18 30	2 12	0 38	0 43	21 31	1 26	9 28	16 24	0 41	1 6	6 40	17 48	3 57
S 30	8 54	15 15	2 59	6 50	3 58	19 17	0 27	17 54	1 2	19 56	0 38	18 30	2 12	0 36	0 43	21 31	1 26	9 27	16 24	0 39	1 5	6 44	17 48	3 58
M31	8n32	9s56	2s 0	7n19	3s44	19n 4	0s24	18s 5	1s 2	19s57	0s38	18n30	2s12	0n35	0n43	21s31	1n26	9n26	16n23	0n38	1n 3	6n47	17n48	3s58

Julian Day Number = 2623786.5, Delta T = 12m26s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'03, Lahiri = 30°27'03

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

SEPTEMBER 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 38	8♍59'39	21♓17	1°R 9	4♌ 8	18♏23	3°R24	2♊49	0♎15	19♐17	14♎29	1°R35	2♈37	14♈50	8♊53	T 1
W 2	22 45 35	9°57'30	3♈11	0♍35	5°19	19° 1	3♒19	2°51	0°19	19°17	14°31	1°D34	2°34	14°57	8°53	W 2
T 3	22 49 31	10°55'23	15° 0	0° 7	6°30	19°39	3°14	2°52	0°22	19°17	14°33	1♈35	2°30	15° 4	8°54	T 3
F 4	22 53 28	11°53'18	26°47	29♌45	7°42	20°17	3°10	2°53	0°26	19°18	14°35	1°36	2°27	15°10	8°55	F 4
S 5	22 57 24	12°51'14	8♉36	29°32	8°53	20°55	3° 5	2°54	0°29	19°18	14°37	1°38	2°24	15°17	8°56	S 5
S 6	23 1 21	13°49'12	20°30	29°D25	10° 4	21°33	3° 1	2°55	0°33	19°18	14°39	1°39	2°21	15°24	8°56	S 6
M 7	23 5 17	14°47'11	2♊35	29°28	11°16	22°11	2°57	2°56	0°37	19°18	14°41	1°40	2°18	15°30	8°57	M 7
T 8	23 9 14	15°45'13	14°54	29°38	12°27	22°50	2°53	2°57	0°40	19°18	14°43	1°R41	2°15	15°37	8°57	T 8
W 9	23 13 11	16°43'16	27°32	29°57	13°39	23°29	2°49	2°57	0°44	19°19	14°46	1°40	2°11	15°43	8°57	W 9
T 10	23 17 7	17°41'22	10♋33	0♍24	14°51	24° 7	2°46	2°58	0°48	19°19	14°48	1°40	2° 8	15°50	8°58	T 10
F 11	23 21 4	18°39'29	24° 0	1° 0	16° 2	24°46	2°42	2°58	0°52	19°19	14°50	1°38	2° 5	15°57	8°58	F 11
S 12	23 25 0	19°37'38	7♌53	1°43	17°14	25°25	2°39	2°59	0°55	19°20	14°52	1°37	2° 2	16° 3	8°58	S 12
S 13	23 28 57	20°35'49	22°13	2°35	18°26	26° 5	2°36	2°59	0°59	19°20	14°54	1°35	1°59	16°10	8°58	S 13
M14	23 32 53	21°34'02	6♍55	3°34	19°38	26°44	2°33	2°R59	1° 3	19°20	14°56	1°34	1°55	16°17	8°R58	M14
T 15	23 36 50	22°32'17	21°52	4°40	20°50	27°23	2°31	2°59	1° 7	19°21	14°58	1°34	1°52	16°23	8°58	T 15
W16	23 40 46	23°30'33	6♎57	5°52	22° 2	28° 3	2°28	2°59	1°10	19°21	15° 1	1°D34	1°49	16°30	8°58	W16
T 17	23 44 43	24°28'51	22° 1	7°10	23°15	28°42	2°26	2°59	1°14	19°22	15° 3	1°34	1°46	16°37	8°58	T 17
F 18	23 48 40	25°27'10	6♏56	8°35	24°27	29°22	2°24	2°58	1°18	19°23	15° 5	1°34	1°43	16°43	8°58	F 18
S 19	23 52 36	26°25'32	21°34	10° 4	25°39	0♐ 2	2°22	2°58	1°22	19°23	15° 7	1°35	1°40	16°50	8°58	S 19
S 20	23 56 33	27°23'54	5♐51	11°37	26°52	0°42	2°20	2°57	1°25	19°24	15° 9	1°35	1°36	16°57	8°57	S 20
M21	0 0 29	28°22'19	19°44	13°14	28° 4	1°22	2°19	2°57	1°29	19°24	15°12	1°35	1°33	17° 3	8°57	M21
T 22	0 4 26	29°20'45	3♑15	14°55	29°17	2° 3	2°18	2°56	1°33	19°25	15°14	1°R35	1°30	17°10	8°56	T 22
W23	0 8 22	0♎19'12	16°23	16°38	0♍29	2°43	2°17	2°55	1°37	19°26	15°16	1°35	1°27	17°17	8°56	W23
T 24	0 12 19	1°17'41	29°12	18°24	1°42	3°23	2°16	2°54	1°41	19°27	15°18	1°D35	1°24	17°23	8°55	T 24
F 25	0 16 15	2°16'12	11♒44	20°11	2°55	4° 4	2°15	2°53	1°44	19°27	15°21	1°35	1°21	17°30	8°54	F 25
S 26	0 20 12	3°14'44	24° 3	22° 0	4° 8	4°45	2°14	2°52	1°48	19°28	15°23	1°36	1°17	17°37	8°54	S 26
S 27	0 24 9	4°13'17	6♓10	23°50	5°21	5°25	2°14	2°50	1°52	19°29	15°25	1°36	1°14	17°43	8°53	S 27
M28	0 28 5	5°11'53	18° 9	25°40	6°34	6° 6	2°D14	2°49	1°56	19°30	15°28	1°36	1°11	17°50	8°52	M28
T 29	0 32 2	6°10'30	0♈ 3	27°31	7°47	6°47	2°14	2°48	2° 0	19°31	15°30	1°R36	1° 8	17°56	8°51	T 29
W30	0 35 58	7♎ 9'10	11♈52	29♍22	9♍ 0	7♐28	2♒14	2♊46	2♎ 3	19♐32	15♎32	1♈36	1♈ 5	18♈ 3	8♊50	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n11	4s19	0s57	7n47	3s29	18n51	0s20	18s16	1s 3	19s58	0s39	18n30	2s13	0n33	0n43	21s31	1n26	9n25	16n23	0n38	1n 2	6n50	17n48	3s59
W 2	7 49	1n24	0n 9	8 14	3 12	18 37	0 17	18 27	1 4	20 0	0 39	18 30	2 13	0 32	0 43	21 31	1 26	9 24	16 23	0 37	1 1	6 54	17 48	3 59
T 3	7 27	7 1	1 13	8 40	2 55	18 23	0 14	18 38	1 4	20 1	0 39	18 30	2 13	0 31	0 43	21 31	1 26	9 23	16 23	0 38	1 0	6 57	17 47	3 59
F 4	7 5	12 24	2 15	9 5	2 37	18 8	0 10	18 49	1 5	20 2	0 39	18 30	2 13	0 29	0 43	21 31	1 26	9 22	16 22	0 38	0 58	7 1	17 47	4 0
S 5	6 43	17 21	3 11	9 27	2 18	17 53	0 7	18 59	1 5	20 3	0 39	18 30	2 13	0 28	0 43	21 31	1 26	9 21	16 22	0 39	0 57	7 4	17 47	4 0
S 6	6 21	21 40	3 59	9 47	1 59	17 37	0 4	19 10	1 6	20 4	0 39	18 30	2 14	0 26	0 43	21 31	1 26	9 20	16 22	0 39	0 56	7 7	17 47	4 0
M 7	5 59	25 9	4 37	10 4	1 41	17 21	0 1	19 20	1 6	20 5	0 39	18 30	2 14	0 25	0 43	21 31	1 26	9 19	16 22	0 40	0 55	7 11	17 46	4 1
T 8	5 36	27 33	5 3	10 17	1 22	17 4	0n 2	19 31	1 7	20 6	0 39	18 30	2 14	0 23	0 43	21 31	1 26	9 18	16 21	0 40	0 53	7 14	17 46	4 1
W 9	5 14	28 37	5 16	10 28	1 4	16 47	0 6	19 41	1 7	20 7	0 39	18 30	2 14	0 22	0 43	21 32	1 26	9 17	16 21	0 40	0 52	7 17	17 46	4 1
T 10	4 51	28 10	5 13	10 35	0 46	16 29	0 9	19 51	1 8	20 7	0 39	18 30	2 14	0 20	0 43	21 32	1 26	9 16	16 21	0 39	0 51	7 21	17 45	4 2
F 11	4 29	26 4	4 53	10 39	0 29	16 11	0 12	20 1	1 8	20 8	0 39	18 30	2 14	0 19	0 43	21 32	1 26	9 15	16 21	0 39	0 50	7 24	17 45	4 2
S 12	4 6	22 22	4 16	10 39	0 12	15 52	0 15	20 11	1 9	20 9	0 39	18 30	2 15	0 17	0 43	21 32	1 26	9 14	16 21	0 38	0 48	7 27	17 45	4 3
S 13	3 43	17 15	3 21	10 35	0n 3	15 33	0 18	20 21	1 9	20 10	0 39	18 30	2 15	0 16	0 43	21 32	1 26	9 13	16 20	0 38	0 47	7 31	17 44	4 3
M14	3 20	11 0	2 13	10 27	0 18	15 13	0 21	20 31	1 10	20 10	0 39	18 30	2 15	0 14	0 43	21 32	1 26	9 12	16 20	0 37	0 46	7 34	17 44	4 3
T 15	2 57	4 2	0 54	10 16	0 31	14 53	0 24	20 40	1 10	20 11	0 39	18 29	2 15	0 13	0 43	21 32	1 26	9 12	16 20	0 37	0 45	7 37	17 44	4 4
W16	2 34	3s13	0s30	10 1	0 44	14 33	0 27	20 49	1 11	20 11	0 39	18 29	2 15	0 11	0 43	21 32	1 25	9 11	16 20	0 37	0 43	7 41	17 43	4 4
T 17	2 11	10 17	1 51	9 43	0 55	14 12	0 29	20 59	1 11	20 12	0 39	18 29	2 16	0 10	0 43	21 32	1 25	9 10	16 20	0 37	0 42	7 44	17 43	4 4
F 18	1 48	16 42	3 4	9 21	1 6	13 51	0 32	21 8	1 12	20 12	0 39	18 29	2 16	0 8	0 43	21 32	1 25	9 9	16 20	0 37	0 41	7 47	17 42	4 5
S 19	1 25	22 2	4 4	8 56	1 15	13 29	0 35	21 17	1 12	20 13	0 39	18 28	2 16	0 7	0 43	21 32	1 25	9 8	16 19	0 38	0 40	7 51	17 42	4 5
S 20	1 2	25 55	4 46	8 28	1 23	13 7	0 38	21 26	1 12	20 13	0 39	18 28	2 16	0 5	0 43	21 33	1 25	9 7	16 19	0 38	0 38	7 54	17 42	4 5
M21	0 39	28 9	5 11	7 57	1 30	12 45	0 40	21 34	1 13	20 14	0 39	18 28	2 16	0 4	0 43	21 33	1 25	9 6	16 19	0 38	0 37	7 57	17 41	4 6
T 22	0 16	28 38	5 18	7 24	1 36	12 22	0 43	21 43	1 13	20 14	0 39	18 28	2 17	0 2	0 43	21 33	1 25	9 5	16 19	0 38	0 36	8 1	17 41	4 6
W23	0s 8	27 28	5 7	6 48	1 41	11 59	0 45	21 51	1 14	20 14	0 39	18 27	2 17	0 1	0 43	21 33	1 25	9 4	16 19	0 38	0 34	8 4	17 40	4 7
T 24	0 31	24 51	4 42	6 11	1 44	11 35	0 48	21 59	1 14	20 14	0 39	18 27	2 17	0s 1	0 43	21 33	1 25	9 3	16 19	0 38	0 33	8 7	17 40	4 7
F 25	0 54	21 7	4 3	5 31	1 47	11 12	0 50	22 7	1 14	20 15	0 39	18 26	2 17	0 2	0 43	21 33	1 25	9 2	16 19	0 38	0 32	8 11	17 39	4 7
S 26	1 17	16 31	3 14	4 50	1 49	10 47	0 53	22 15	1 15	20 15	0 39	18 26	2 17	0 4	0 43	21 33	1 25	9 1	16 19	0 38	0 31	8 14	17 39	4 8
S 27	1 40	11 21	2 17	4 8	1 50	10 23	0 55	22 23	1 15	20 15	0 39	18 26	2 17	0 5	0 43	21 33	1 25	9 0	16 19	0 38	0 29	8 17	17 39	4 8
M28	2 4	5 48	1 14	3 24	1 50	9 58	0 57	22 31	1 15	20 15	0 39	18 25	2 18	0 7	0 43	21 33	1 25	8 59	16 18	0 38	0 28	8 21	17 38	4 8
T 29	2 27	0 7	0 9	2 40	1 50	9 33	1 0	22 38	1 16	20 15	0 39	18 25	2 18	0 8	0 43	21 34	1 25	8 58	16 18	0 38	0 27	8 24	17 38	4 9
W30	2s50	5n33	0n57	1n55	1n49	9n 8	1n 2	22s45	1s16	20s15	0s39	18n24	2s18	0s10	0n43	21s34	1n25	8n57	16n18	0n38	0n26	8n27	17n37	4s 9

Julian Day Number = 2623817.5, Delta T = 12m27s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'07, Lahiri = 30°27'08

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

OCTOBER 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 55	8♎ 7'51	23♈40	1♎13	10♍13	8♐10	2♒15	2°R44	2♎ 7	19♐33	15♎35	1°R36	1♈ 1	18♈10	8°R49	T 1
F 2	0 43 51	9° 6'34	5♉29	3° 4	11°26	8°51	2°15	2♊42	2°11	19°34	15°37	1♈35	0°58	18°16	8♊48	F 2
S 3	0 47 48	10° 5'20	17°21	4°55	12°39	9°32	2°16	2°41	2°15	19°35	15°39	1°34	0°55	18°23	8°47	S 3
S 4	0 51 44	11° 4'07	29°19	6°45	13°53	10°14	2°17	2°39	2°18	19°36	15°41	1°32	0°52	18°30	8°45	S 4
M 5	0 55 41	12° 2'57	11♊26	8°34	15° 6	10°55	2°19	2°36	2°22	19°37	15°44	1°31	0°49	18°36	8°44	M 5
T 6	0 59 38	13° 1'49	23°45	10°23	16°20	11°37	2°20	2°34	2°26	19°38	15°46	1°30	0°46	18°43	8°43	T 6
W 7	1 3 34	14° 0'43	6♋21	12°11	17°33	12°19	2°22	2°32	2°30	19°39	15°48	1°29	0°42	18°50	8°41	W 7
T 8	1 7 31	14°59'40	19°17	13°59	18°47	13° 1	2°23	2°30	2°33	19°40	15°51	1°D29	0°39	18°56	8°40	T 8
F 9	1 11 27	15°58'38	2♌35	15°46	20° 0	13°43	2°25	2°27	2°37	19°42	15°53	1°30	0°36	19° 3	8°38	F 9
S 10	1 15 24	16°57'39	16°20	17°31	21°14	14°25	2°28	2°25	2°41	19°43	15°55	1°31	0°33	19°10	8°36	S 10
S 11	1 19 20	17°56'42	0♍30	19°17	22°28	15° 7	2°30	2°22	2°45	19°44	15°58	1°32	0°30	19°16	8°35	S 11
M12	1 23 17	18°55'48	15° 5	21° 1	23°42	15°49	2°33	2°19	2°48	19°45	16° 0	1°33	0°26	19°23	8°33	M12
T 13	1 27 13	19°54'55	0♎ 0	22°44	24°55	16°32	2°35	2°16	2°52	19°47	16° 2	1°R34	0°23	19°30	8°31	T 13
W14	1 31 10	20°54'05	15°10	24°27	26° 9	17°14	2°38	2°13	2°56	19°48	16° 5	1°33	0°20	19°36	8°29	W14
T 15	1 35 7	21°53'17	0♏23	26° 9	27°23	17°57	2°41	2°10	2°59	19°49	16° 7	1°32	0°17	19°43	8°27	T 15
F 16	1 39 3	22°52'31	15°32	27°50	28°37	18°40	2°45	2° 7	3° 3	19°51	16° 9	1°29	0°14	19°50	8°25	F 16
S 17	1 43 0	23°51'47	0♐25	29°30	29°51	19°22	2°48	2° 4	3° 6	19°52	16°12	1°26	0°11	19°56	8°23	S 17
S 18	1 46 56	24°51'04	14°57	1♏ 9	1♎ 5	20° 5	2°52	2° 1	3°10	19°54	16°14	1°23	0° 7	20° 3	8°21	S 18
M19	1 50 53	25°50'24	29° 2	2°48	2°19	20°48	2°56	1°57	3°14	19°55	16°16	1°21	0° 4	20°10	8°19	M19
T 20	1 54 49	26°49'45	12♑39	4°26	3°34	21°31	3° 0	1°54	3°17	19°57	16°19	1°19	0° 1	20°16	8°17	T 20
W21	1 58 46	27°49'08	25°50	6° 3	4°48	22°14	3° 4	1°50	3°21	19°58	16°21	1°D18	29♓58	20°23	8°14	W21
T 22	2 2 42	28°48'32	8♒36	7°40	6° 2	22°57	3° 9	1°47	3°24	20° 0	16°23	1°18	29°55	20°29	8°12	T 22
F 23	2 6 39	29°47'59	21° 2	9°16	7°16	23°41	3°13	1°43	3°28	20° 1	16°25	1°20	29°52	20°36	8°10	F 23
S 24	2 10 36	0♏47'26	3♓12	10°51	8°31	24°24	3°18	1°39	3°31	20° 3	16°28	1°21	29°48	20°43	8° 7	S 24
S 25	2 14 32	1°46'56	15°11	12°26	9°45	25° 8	3°23	1°35	3°35	20° 5	16°30	1°23	29°45	20°49	8° 5	S 25
M26	2 18 29	2°46'28	27° 3	14° 0	10°59	25°51	3°28	1°31	3°38	20° 6	16°32	1°R24	29°42	20°56	8° 2	M26
T 27	2 22 25	3°46'01	8♈51	15°33	12°14	26°35	3°33	1°27	3°42	20° 8	16°35	1°24	29°39	21° 3	8° 0	T 27
W28	2 26 22	4°45'36	20°39	17° 6	13°28	27°18	3°39	1°23	3°45	20°10	16°37	1°22	29°36	21° 9	7°57	W28
T 29	2 30 18	5°45'13	2♉29	18°38	14°43	28° 2	3°44	1°19	3°48	20°11	16°39	1°18	29°32	21°16	7°55	T 29
F 30	2 34 15	6°44'52	14°23	20° 9	15°57	28°46	3°50	1°15	3°52	20°13	16°41	1°13	29°29	21°23	7°52	F 30
S 31	2 38 11	7♏44'34	26♉22	21♏40	17♎12	29♐30	3♒56	1♊11	3♎55	20♐15	16♎43	1♈ 7	29♓26	21♈29	7♊49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s13	11n 1	2n 0	1n 9	1n47	8n42	1n 4	22s52	1s16	20s15	0s39	18n24	2s18	0s11	0n43	21s34	1n25	8n57	16n18	0n38	0n24	8n31	17n37	4s 9
F 2	3 36	16 6	2 57	0 23	1 45	8 16	1 6	22 59	1 17	20 14	0 39	18 23	2 18	0 13	0 43	21 34	1 25	8 56	16 18	0 38	0 23	8 34	17 36	4 10
S 3	3 59	20 36	3 47	0s24	1 42	7 50	1 8	23 6	1 17	20 14	0 39	18 23	2 18	0 14	0 43	21 34	1 25	8 55	16 18	0 37	0 22	8 37	17 35	4 10
S 4	4 22	24 19	4 28	1 10	1 38	7 24	1 10	23 12	1 17	20 14	0 39	18 22	2 19	0 16	0 43	21 34	1 25	8 54	16 18	0 37	0 21	8 41	17 35	4 10
M 5	4 45	27 1	4 58	1 57	1 34	6 57	1 11	23 18	1 18	20 14	0 39	18 22	2 19	0 17	0 43	21 34	1 24	8 53	16 18	0 36	0 19	8 44	17 34	4 11
T 6	5 8	28 28	5 14	2 43	1 30	6 30	1 13	23 24	1 18	20 13	0 39	18 21	2 19	0 19	0 43	21 34	1 24	8 52	16 18	0 36	0 18	8 47	17 34	4 11
W 7	5 31	28 29	5 16	3 30	1 25	6 3	1 15	23 30	1 18	20 13	0 39	18 21	2 19	0 20	0 43	21 35	1 24	8 51	16 18	0 35	0 17	8 51	17 33	4 11
T 8	5 54	26 59	5 2	4 16	1 20	5 36	1 16	23 36	1 18	20 13	0 39	18 20	2 19	0 22	0 43	21 35	1 24	8 50	16 18	0 35	0 16	8 54	17 33	4 12
F 9	6 16	23 56	4 31	5 2	1 15	5 9	1 18	23 41	1 19	20 12	0 39	18 19	2 19	0 23	0 43	21 35	1 24	8 50	16 18	0 36	0 14	8 57	17 32	4 12
S 10	6 39	19 29	3 45	5 47	1 10	4 41	1 20	23 47	1 19	20 12	0 39	18 19	2 20	0 25	0 43	21 35	1 24	8 49	16 18	0 36	0 13	9 0	17 32	4 12
S 11	7 1	13 49	2 44	6 32	1 4	4 13	1 21	23 52	1 19	20 11	0 39	18 18	2 20	0 26	0 43	21 35	1 24	8 48	16 18	0 36	0 12	9 4	17 31	4 13
M12	7 24	7 15	1 30	7 17	0 58	3 45	1 22	23 57	1 19	20 10	0 39	18 17	2 20	0 27	0 43	21 35	1 24	8 47	16 18	0 37	0 11	9 7	17 30	4 13
T 13	7 46	0 8	0 9	8 1	0 52	3 17	1 24	24 1	1 20	20 10	0 39	18 17	2 20	0 29	0 43	21 35	1 24	8 46	16 18	0 37	0 9	9 10	17 30	4 13
W14	8 8	7s 6	1s14	8 45	0 46	2 49	1 25	24 6	1 20	20 9	0 39	18 16	2 20	0 30	0 43	21 36	1 24	8 45	16 18	0 37	0 8	9 14	17 29	4 14
T 15	8 30	13 58	2 33	9 28	0 39	2 21	1 26	24 10	1 20	20 8	0 39	18 15	2 20	0 32	0 43	21 36	1 24	8 45	16 19	0 36	0 7	9 17	17 29	4 14
F 16	8 52	19 57	3 39	10 10	0 32	1 53	1 27	24 14	1 20	20 8	0 39	18 14	2 20	0 33	0 43	21 36	1 24	8 44	16 19	0 35	0 5	9 20	17 28	4 14
S 17	9 14	24 35	4 30	10 52	0 26	1 24	1 28	24 17	1 20	20 7	0 39	18 14	2 20	0 35	0 43	21 36	1 24	8 43	16 19	0 34	0 4	9 24	17 27	4 15
S 18	9 36	27 32	5 2	11 33	0 19	0 56	1 29	24 21	1 20	20 6	0 39	18 13	2 21	0 36	0 43	21 36	1 24	8 42	16 19	0 33	0 3	9 27	17 27	4 15
M19	9 58	28 37	5 14	12 13	0 12	0 27	1 30	24 24	1 21	20 5	0 39	18 12	2 21	0 37	0 43	21 36	1 24	8 42	16 19	0 32	0 2	9 30	17 26	4 15
T 20	10 19	27 54	5 9	12 53	0 5	0s 2	1 30	24 27	1 21	20 4	0 39	18 11	2 21	0 39	0 43	21 36	1 24	8 41	16 19	0 31	0 0	9 33	17 25	4 16
W21	10 40	25 37	4 46	13 32	0s 1	0 30	1 31	24 30	1 21	20 3	0 39	18 11	2 21	0 40	0 43	21 37	1 24	8 40	16 19	0 31	0s 1	9 37	17 25	4 16
T 22	11 1	22 6	4 11	14 10	0 8	0 59	1 32	24 33	1 21	20 2	0 39	18 10	2 21	0 42	0 43	21 37	1 24	8 39	16 19	0 31	0 2	9 40	17 24	4 16
F 23	11 22	17 40	3 24	14 47	0 15	1 28	1 32	24 35	1 21	20 1	0 39	18 9	2 21	0 43	0 43	21 37	1 24	8 39	16 19	0 32	0 3	9 43	17 24	4 16
S 24	11 43	12 37	2 29	15 24	0 22	1 57	1 33	24 37	1 21	20 0	0 39	18 8	2 21	0 44	0 43	21 37	1 24	8 38	16 20	0 32	0 5	9 46	17 23	4 17
S 25	12 4	7 10	1 28	15 59	0 29	2 26	1 33	24 39	1 21	19 59	0 39	18 7	2 21	0 46	0 43	21 37	1 24	8 37	16 20	0 33	0 6	9 50	17 22	4 17
M26	12 24	1 32	0 24	16 34	0 36	2 54	1 33	24 41	1 22	19 57	0 39	18 6	2 21	0 47	0 43	21 37	1 24	8 37	16 20	0 33	0 7	9 53	17 22	4 17
T 27	12 45	4n 8	0n41	17 8	0 43	3 23	1 34	24 42	1 22	19 56	0 39	18 6	2 21	0 48	0 43	21 38	1 23	8 36	16 20	0 33	0 8	9 56	17 21	4 18
W28	13 5	9 39	1 43	17 41	0 49	3 52	1 34	24 43	1 22	19 55	0 38	18 5	2 21	0 50	0 43	21 38	1 23	8 35	16 20	0 33	0 10	10 0	17 20	4 18
T 29	13 24	14 50	2 42	18 14	0 56	4 20	1 34	24 44	1 22	19 54	0 38	18 4	2 22	0 51	0 43	21 38	1 23	8 35	16 21	0 31	0 11	10 3	17 20	4 18
F 30	13 44	19 30	3 33	18 45	1 3	4 49	1 34	24 44	1 22	19 52	0 38	18 3	2 22	0 52	0 43	21 38	1 23	8 34	16 21	0 29	0 12	10 6	17 19	4 18
S 31	14s 3	23n26	4n15	19s15	1s 9	5s17	1n34	24s45	1s22	19s51	0s38	18n 2	2s22	0s54	0n43	21s38	1n23	8n33	16n21	0n27	0s13	10n 9	17n18	4s19

Julian Day Number = 2623847.5, Delta T = 12m27s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'11, Lahiri = 30°27'12

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

NOVEMBER 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 8	8♏44'17	8♊29	23♏11	18♎27	0♑14	4♒ 2	1°R 7	3♎58	20♐17	16♎46	1°R 0	29♓23	21♈36	7°R47	S 1
M 2	2 46 5	9°44'02	20°45	24°41	19°41	0°58	4° 9	1♊ 2	4° 2	20°19	16°48	0♈53	29°20	21°43	7♊44	M 2
T 3	2 50 1	10°43'50	3♋12	26°10	20°56	1°42	4°15	0°58	4° 5	20°20	16°50	0°47	29°17	21°49	7°41	T 3
W 4	2 53 58	11°43'39	15°51	27°38	22°11	2°26	4°22	0°53	4° 8	20°22	16°52	0°42	29°13	21°56	7°38	W 4
T 5	2 57 54	12°43'31	28°47	29° 7	23°25	3°11	4°28	0°49	4°11	20°24	16°54	0°39	29°10	22° 3	7°35	T 5
F 6	3 1 51	13°43'25	12♌ 0	0♐34	24°40	3°55	4°35	0°44	4°14	20°26	16°57	0°D38	29° 7	22° 9	7°32	F 6
S 7	3 5 47	14°43'21	25°34	2° 1	25°55	4°40	4°42	0°40	4°17	20°28	16°59	0°39	29° 4	22°16	7°29	S 7
S 8	3 9 44	15°43'20	9♍30	3°27	27°10	5°24	4°50	0°35	4°21	20°30	17° 1	0°40	29° 1	22°23	7°26	S 8
M 9	3 13 40	16°43'20	23°48	4°53	28°25	6° 9	4°57	0°31	4°24	20°32	17° 3	0°R41	28°58	22°29	7°23	M 9
T 10	3 17 37	17°43'23	8♎28	6°17	29°40	6°53	5° 5	0°26	4°27	20°34	17° 5	0°41	28°54	22°36	7°20	T 10
W11	3 21 34	18°43'27	23°24	7°42	0♏54	7°38	5°12	0°21	4°30	20°36	17° 7	0°39	28°51	22°43	7°17	W11
T 12	3 25 30	19°43'34	8♏30	9° 5	2° 9	8°23	5°20	0°17	4°33	20°38	17° 9	0°35	28°48	22°49	7°14	T 12
F 13	3 29 27	20°43'42	23°37	10°27	3°24	9° 8	5°28	0°12	4°36	20°40	17°11	0°28	28°45	22°56	7°11	F 13
S 14	3 33 23	21°43'53	8♐34	11°49	4°39	9°53	5°36	0° 7	4°38	20°42	17°13	0°20	28°42	23° 3	7° 7	S 14
S 15	3 37 20	22°44'05	23°13	13° 9	5°54	10°38	5°44	0° 2	4°41	20°44	17°15	0°12	28°38	23° 9	7° 4	S 15
M16	3 41 16	23°44'19	7♑26	14°29	7°10	11°23	5°53	29♉57	4°44	20°46	17°17	0° 4	28°35	23°16	7° 1	M16
T 17	3 45 13	24°44'34	21°12	15°47	8°25	12° 8	6° 1	29°53	4°47	20°48	17°19	29♓57	28°32	23°23	6°58	T 17
W18	3 49 9	25°44'50	4♒28	17° 4	9°40	12°53	6°10	29°48	4°50	20°50	17°21	29°52	28°29	23°29	6°55	W18
T 19	3 53 6	26°45'09	17°18	18°19	10°55	13°38	6°19	29°43	4°52	20°52	17°23	29°50	28°26	23°36	6°51	T 19
F 20	3 57 3	27°45'28	29°45	19°33	12°10	14°24	6°28	29°38	4°55	20°54	17°25	29°D50	28°23	23°43	6°48	F 20
S 21	4 0 59	28°45'49	11♓54	20°44	13°25	15° 9	6°37	29°33	4°58	20°56	17°27	29°50	28°19	23°49	6°45	S 21
S 22	4 4 56	29°46'11	23°50	21°54	14°40	15°55	6°46	29°28	5° 0	20°58	17°29	29°R51	28°16	23°56	6°41	S 22
M23	4 8 52	0♐46'34	5♈39	23° 1	15°55	16°40	6°55	29°23	5° 3	21° 1	17°30	29°51	28°13	24° 3	6°38	M23
T 24	4 12 49	1°46'59	17°26	24° 5	17°11	17°26	7° 5	29°18	5° 5	21° 3	17°32	29°49	28°10	24° 9	6°35	T 24
W25	4 16 45	2°47'25	29°15	25° 7	18°26	18°11	7°15	29°14	5° 8	21° 5	17°34	29°45	28° 7	24°16	6°31	W25
T 26	4 20 42	3°47'53	11♉ 9	26° 5	19°41	18°57	7°24	29° 9	5°10	21° 7	17°36	29°38	28° 4	24°22	6°28	T 26
F 27	4 24 38	4°48'22	23°10	26°58	20°56	19°43	7°34	29° 4	5°12	21° 9	17°37	29°29	28° 0	24°29	6°25	F 27
S 28	4 28 35	5°48'53	5♊20	27°48	22°11	20°28	7°44	28°59	5°15	21°11	17°39	29°17	27°57	24°36	6°21	S 28
S 29	4 32 32	6°49'25	17°41	28°32	23°27	21°14	7°54	28°54	5°17	21°14	17°41	29° 4	27°54	24°42	6°18	S 29
M30	4 36 28	7♐49'59	0♋13	29♐11	24♏42	22♑ 0	8♒ 4	28♉49	5♎19	21♐16	17♎43	28♓52	27♓51	24♈49	6♊15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s23	26n23	4n47	19s45	1s16	5s46	1n34	24s45	1s22	19s49	0s38	18n 1	2s22	0s55	0n43	21s38	1n23	8n33	16n21	0n24	0s15	10n13	17n18	4s19
M 2	14 42	28 8	5 5	20 13	1 22	6 14	1 34	24 45	1 22	19 48	0 38	18 0	2 22	0 56	0 43	21 39	1 23	8 32	16 21	0 21	0 16	10 16	17 17	4 19
T 3	15 0	28 30	5 10	20 40	1 28	6 42	1 33	24 44	1 22	19 46	0 38	17 59	2 22	0 58	0 43	21 39	1 23	8 32	16 22	0 19	0 17	10 19	17 16	4 19
W 4	15 19	27 24	4 59	21 7	1 34	7 11	1 33	24 44	1 22	19 45	0 38	17 58	2 22	0 59	0 43	21 39	1 23	8 31	16 22	0 17	0 18	10 22	17 15	4 20
T 5	15 37	24 49	4 34	21 32	1 40	7 38	1 33	24 43	1 22	19 43	0 38	17 57	2 22	1 0	0 43	21 39	1 23	8 30	16 22	0 16	0 20	10 26	17 15	4 20
F 6	15 55	20 53	3 53	21 56	1 46	8 6	1 32	24 42	1 22	19 41	0 38	17 56	2 22	1 1	0 43	21 39	1 23	8 30	16 22	0 15	0 21	10 29	17 14	4 20
S 7	16 13	15 46	2 59	22 20	1 51	8 34	1 32	24 40	1 22	19 40	0 38	17 55	2 22	1 2	0 43	21 39	1 23	8 29	16 23	0 15	0 22	10 32	17 13	4 20
S 8	16 30	9 43	1 52	22 42	1 56	9 1	1 31	24 38	1 22	19 38	0 38	17 55	2 22	1 4	0 43	21 40	1 23	8 29	16 23	0 16	0 24	10 35	17 13	4 21
M 9	16 48	3 1	0 37	23 3	2 2	9 29	1 30	24 37	1 22	19 36	0 38	17 54	2 22	1 5	0 43	21 40	1 23	8 28	16 23	0 16	0 25	10 38	17 12	4 21
T 10	17 4	3s59	0s42	23 23	2 6	9 56	1 30	24 34	1 22	19 34	0 38	17 53	2 22	1 6	0 43	21 40	1 23	8 28	16 23	0 16	0 26	10 42	17 11	4 21
W11	17 21	10 55	1 59	23 42	2 11	10 22	1 29	24 32	1 22	19 32	0 38	17 52	2 22	1 7	0 43	21 40	1 23	8 27	16 24	0 15	0 27	10 45	17 11	4 21
T 12	17 37	17 17	3 9	23 59	2 15	10 49	1 28	24 29	1 22	19 30	0 38	17 51	2 22	1 8	0 43	21 40	1 23	8 27	16 24	0 14	0 29	10 48	17 10	4 21
F 13	17 53	22 36	4 6	24 16	2 19	11 15	1 27	24 26	1 22	19 28	0 38	17 50	2 22	1 9	0 43	21 40	1 23	8 26	16 24	0 11	0 30	10 51	17 9	4 22
S 14	18 9	26 22	4 45	24 31	2 23	11 41	1 26	24 23	1 22	19 26	0 38	17 49	2 22	1 11	0 43	21 41	1 23	8 26	16 25	0 8	0 31	10 55	17 9	4 22
S 15	18 25	28 16	5 4	24 45	2 27	12 7	1 25	24 19	1 22	19 24	0 38	17 48	2 22	1 12	0 43	21 41	1 23	8 26	16 25	0 5	0 32	10 58	17 8	4 22
M16	18 40	28 14	5 4	24 57	2 30	12 33	1 24	24 15	1 22	19 22	0 38	17 47	2 22	1 13	0 43	21 41	1 23	8 25	16 25	0 1	0 34	11 1	17 7	4 22
T 17	18 54	26 25	4 46	25 9	2 32	12 58	1 23	24 11	1 22	19 20	0 38	17 46	2 22	1 14	0 43	21 41	1 23	8 25	16 26	0s 1	0 35	11 4	17 6	4 22
W18	19 9	23 11	4 13	25 19	2 34	13 23	1 21	24 7	1 22	19 18	0 38	17 45	2 22	1 15	0 43	21 41	1 23	8 24	16 26	0 3	0 36	11 8	17 6	4 22
T 19	19 23	18 55	3 28	25 28	2 36	13 48	1 20	24 2	1 22	19 16	0 38	17 44	2 22	1 16	0 43	21 41	1 23	8 24	16 26	0 4	0 37	11 11	17 5	4 23
F 20	19 37	13 56	2 34	25 35	2 38	14 12	1 19	23 58	1 22	19 14	0 38	17 43	2 22	1 17	0 43	21 42	1 23	8 24	16 27	0 4	0 39	11 14	17 4	4 23
S 21	19 50	8 33	1 35	25 41	2 38	14 36	1 17	23 52	1 22	19 11	0 38	17 42	2 22	1 18	0 44	21 42	1 23	8 23	16 27	0 4	0 40	11 17	17 4	4 23
S 22	20 3	2 56	0 32	25 46	2 39	14 59	1 16	23 47	1 22	19 9	0 38	17 41	2 22	1 19	0 44	21 42	1 23	8 23	16 28	0 4	0 41	11 20	17 3	4 23
M23	20 16	2n43	0n31	25 50	2 38	15 23	1 14	23 41	1 21	19 7	0 38	17 40	2 22	1 20	0 44	21 42	1 23	8 23	16 28	0 4	0 42	11 24	17 2	4 23
T 24	20 28	8 15	1 33	25 52	2 37	15 45	1 13	23 35	1 21	19 4	0 38	17 39	2 22	1 21	0 44	21 42	1 23	8 22	16 28	0 4	0 44	11 27	17 2	4 23
W25	20 40	13 31	2 30	25 52	2 35	16 8	1 11	23 29	1 21	19 2	0 38	17 38	2 21	1 22	0 44	21 42	1 23	8 22	16 29	0 6	0 45	11 30	17 1	4 23
T 26	20 51	18 19	3 21	25 52	2 33	16 30	1 10	23 23	1 21	18 59	0 38	17 37	2 21	1 23	0 44	21 43	1 23	8 22	16 29	0 9	0 46	11 33	17 0	4 23
F 27	21 3	22 27	4 4	25 50	2 29	16 51	1 8	23 16	1 21	18 57	0 38	17 36	2 21	1 24	0 44	21 43	1 23	8 22	16 30	0 12	0 47	11 36	17 0	4 24
S 28	21 13	25 40	4 36	25 46	2 25	17 12	1 6	23 9	1 21	18 54	0 38	17 35	2 21	1 25	0 44	21 43	1 23	8 21	16 30	0 17	0 49	11 39	16 59	4 24
S 29	21 24	27 43	4 56	25 42	2 19	17 33	1 4	23 2	1 21	18 52	0 38	17 34	2 21	1 25	0 44	21 43	1 23	8 21	16 30	0 22	0 50	11 43	16 58	4 24
M30	21s34	28n24	5n 2	25s35	2s13	17s53	1n 3	22s55	1s20	18s49	0s38	17n33	2s21	1s26	0n44	21s43	1n23	8n21	16n31	0s27	0s51	11n46	16n58	4s24

Julian Day Number = 2623878.5, Delta T = 12m27s
Ecliptic obliquity = 23°22'50, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'16, Lahiri = 30°27'16

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ASTRODIENST EPHEMERIS for the year 2471
geocentric

DECEMBER 2471 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 25	8♐50'34	12♋55	29♐43	25♏57	22♉46	8♒14	28°R45	5♎21	21♐18	17♎44	28°R40	27♓48	24♈56	6°R11	T 1
W 2	4 44 21	9°51'11	25°48	0♉ 8	27°13	23°32	8°25	28♉40	5°24	21°20	17°46	28♓30	27°44	25° 2	6♊ 8	W 2
T 3	4 48 18	10°51'50	8♌53	0°25	28°28	24°18	8°35	28°35	5°26	21°22	17°47	28°24	27°41	25° 9	6° 4	T 3
F 4	4 52 14	11°52'29	22°11	0°R34	29°43	25° 4	8°46	28°30	5°28	21°25	17°49	28°20	27°38	25°16	6° 1	F 4
S 5	4 56 11	12°53'11	5♍43	0°33	0♐59	25°50	8°57	28°26	5°30	21°27	17°51	28°18	27°35	25°22	5°58	S 5
S 6	5 0 7	13°53'54	19°30	0°21	2°14	26°36	9° 8	28°21	5°32	21°29	17°52	28°D18	27°32	25°29	5°54	S 6
M 7	5 4 4	14°54'39	3♎33	29♐59	3°29	27°23	9°18	28°17	5°34	21°31	17°54	28°R18	27°29	25°36	5°51	M 7
T 8	5 8 1	15°55'25	17°53	29°27	4°45	28° 9	9°29	28°12	5°35	21°34	17°55	28°17	27°25	25°42	5°48	T 8
W 9	5 11 57	16°56'13	2♏26	28°43	6° 0	28°55	9°41	28° 8	5°37	21°36	17°56	28°14	27°22	25°49	5°45	W 9
T 10	5 15 54	17°57'02	17°10	27°48	7°15	29°42	9°52	28° 3	5°39	21°38	17°58	28° 7	27°19	25°56	5°41	T 10
F 11	5 19 50	18°57'52	1♐57	26°44	8°31	0♒28	10° 3	27°59	5°41	21°40	17°59	27°58	27°16	26° 2	5°38	F 11
S 12	5 23 47	19°58'44	16°40	25°32	9°46	1°14	10°15	27°54	5°42	21°43	18° 1	27°46	27°13	26° 9	5°35	S 12
S 13	5 27 43	20°59'37	1♑11	24°13	11° 2	2° 1	10°26	27°50	5°44	21°45	18° 2	27°34	27°10	26°16	5°32	S 13
M14	5 31 40	22° 0'31	15°21	22°51	12°17	2°47	10°38	27°46	5°46	21°47	18° 3	27°22	27° 6	26°22	5°28	M14
T 15	5 35 37	23° 1'26	29° 7	21°28	13°33	3°34	10°49	27°42	5°47	21°50	18° 4	27°12	27° 3	26°29	5°25	T 15
W16	5 39 33	24° 2'22	12♒26	20° 7	14°48	4°21	11° 1	27°38	5°48	21°52	18° 6	27° 4	27° 0	26°36	5°22	W16
T 17	5 43 30	25° 3'18	25°20	18°51	16° 4	5° 7	11°13	27°33	5°50	21°54	18° 7	26°59	26°57	26°42	5°19	T 17
F 18	5 47 26	26° 4'15	7♓50	17°41	17°19	5°54	11°25	27°29	5°51	21°56	18° 8	26°56	26°54	26°49	5°16	F 18
S 19	5 51 23	27° 5'12	20° 1	16°41	18°34	6°41	11°37	27°26	5°52	21°59	18° 9	26°55	26°50	26°56	5°13	S 19
S 20	5 55 19	28° 6'11	1♈59	15°50	19°50	7°27	11°49	27°22	5°54	22° 1	18°10	26°55	26°47	27° 2	5°10	S 20
M21	5 59 16	29° 7'09	13°49	15°10	21° 5	8°14	12° 1	27°18	5°55	22° 3	18°11	26°55	26°44	27° 9	5° 7	M21
T 22	6 3 12	0♉ 8'08	25°37	14°42	22°21	9° 1	12°14	27°14	5°56	22° 5	18°12	26°52	26°41	27°16	5° 4	T 22
W23	6 7 9	1° 9'08	7♉27	14°24	23°36	9°48	12°26	27°11	5°57	22° 8	18°13	26°48	26°38	27°22	5° 1	W23
T 24	6 11 6	2°10'08	19°25	14°D17	24°52	10°34	12°39	27° 7	5°58	22°10	18°14	26°41	26°35	27°29	4°58	T 24
F 25	6 15 2	3°11'09	1♊33	14°21	26° 7	11°21	12°51	27° 4	5°59	22°12	18°15	26°30	26°31	27°36	4°55	F 25
S 26	6 18 59	4°12'11	13°54	14°33	27°23	12° 8	13° 4	27° 0	6° 0	22°14	18°16	26°18	26°28	27°42	4°52	S 26
S 27	6 22 55	5°13'12	26°30	14°54	28°38	12°55	13°16	26°57	6° 1	22°16	18°17	26° 4	26°25	27°49	4°49	S 27
M28	6 26 52	6°14'15	9♋20	15°23	29°54	13°42	13°29	26°54	6° 2	22°19	18°18	25°50	26°22	27°56	4°47	M28
T 29	6 30 48	7°15'18	22°23	15°59	1♉ 9	14°29	13°42	26°51	6° 2	22°21	18°19	25°38	26°19	28° 2	4°44	T 29
W30	6 34 45	8°16'22	5♌39	16°41	2°25	15°16	13°55	26°48	6° 3	22°23	18°19	25°27	26°16	28° 9	4°41	W30
T 31	6 38 41	9♉17'26	19♌ 5	17♐29	3♉40	16♒ 3	14♒ 8	26♉45	6♎ 4	22♐25	18♎20	25♓20	26♓12	28♈16	4♊39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s43	27n36	4n53	25s28	2s 5	18s13	1n 1	22s47	1s20	18s46	0s38	17n32	2s21	1s27	0n44	21s43	1n23	8n21	16n31	0s32	0s53	11n49	16n57	4s24
W 2	21 52	25 20	4 29	25 19	1 56	18 32	0 59	22 39	1 20	18 44	0 38	17 31	2 21	1 28	0 44	21 44	1 23	8 20	16 32	0 36	0 54	11 52	16 56	4 24
T 3	22 1	21 42	3 50	25 9	1 46	18 51	0 57	22 31	1 20	18 41	0 38	17 30	2 21	1 29	0 44	21 44	1 22	8 20	16 32	0 38	0 55	11 55	16 56	4 24
F 4	22 9	16 54	2 59	24 57	1 34	19 9	0 55	22 22	1 20	18 38	0 38	17 30	2 21	1 30	0 44	21 44	1 22	8 20	16 33	0 40	0 56	11 59	16 55	4 24
S 5	22 17	11 12	1 57	24 44	1 21	19 27	0 53	22 14	1 19	18 35	0 38	17 29	2 20	1 30	0 44	21 44	1 22	8 20	16 33	0 40	0 58	12 2	16 55	4 24
S 6	22 25	4 52	0 47	24 29	1 7	19 44	0 51	22 5	1 19	18 32	0 38	17 28	2 20	1 31	0 44	21 44	1 22	8 20	16 34	0 40	0 59	12 5	16 54	4 24
M 7	22 32	1s50	0s28	24 13	0 51	20 0	0 49	21 55	1 19	18 30	0 38	17 27	2 20	1 32	0 44	21 44	1 22	8 20	16 34	0 40	1 0	12 8	16 53	4 24
T 8	22 38	8 34	1 42	23 56	0 33	20 16	0 46	21 46	1 19	18 27	0 38	17 26	2 20	1 32	0 44	21 44	1 22	8 20	16 35	0 41	1 1	12 11	16 53	4 24
W 9	22 44	14 57	2 50	23 37	0 15	20 32	0 44	21 36	1 18	18 24	0 38	17 25	2 20	1 33	0 44	21 45	1 22	8 20	16 35	0 42	1 3	12 14	16 52	4 24
T 10	22 50	20 33	3 48	23 17	0n 5	20 47	0 42	21 26	1 18	18 21	0 38	17 24	2 20	1 34	0 44	21 45	1 22	8 20	16 36	0 45	1 4	12 18	16 52	4 24
F 11	22 55	24 55	4 30	22 56	0 25	21 1	0 40	21 16	1 18	18 18	0 38	17 24	2 20	1 34	0 44	21 45	1 22	8 20	16 36	0 48	1 5	12 21	16 51	4 25
S 12	23 0	27 36	4 55	22 33	0 45	21 15	0 38	21 6	1 18	18 15	0 38	17 23	2 19	1 35	0 44	21 45	1 22	8 20	16 37	0 53	1 6	12 24	16 50	4 25
S 13	23 5	28 22	5 0	22 10	1 5	21 28	0 35	20 55	1 17	18 11	0 38	17 22	2 19	1 36	0 44	21 45	1 22	8 20	16 37	0 58	1 8	12 27	16 50	4 25
M14	23 8	27 14	4 46	21 47	1 25	21 40	0 33	20 44	1 17	18 8	0 38	17 21	2 19	1 36	0 44	21 45	1 22	8 20	16 38	1 3	1 9	12 30	16 49	4 25
T 15	23 12	24 27	4 16	21 24	1 43	21 52	0 31	20 33	1 17	18 5	0 38	17 20	2 19	1 37	0 44	21 45	1 22	8 20	16 38	1 7	1 10	12 33	16 49	4 25
W16	23 15	20 25	3 32	21 2	1 59	22 3	0 28	20 22	1 17	18 2	0 38	17 20	2 19	1 37	0 44	21 46	1 22	8 20	16 39	1 10	1 11	12 36	16 48	4 25
T 17	23 17	15 32	2 39	20 42	2 14	22 13	0 26	20 10	1 16	17 59	0 38	17 19	2 18	1 38	0 44	21 46	1 22	8 20	16 39	1 12	1 13	12 40	16 48	4 25
F 18	23 19	10 9	1 39	20 23	2 26	22 23	0 24	19 59	1 16	17 55	0 38	17 18	2 18	1 38	0 44	21 46	1 22	8 20	16 40	1 13	1 14	12 43	16 47	4 25
S 19	23 21	4 30	0 36	20 8	2 36	22 32	0 21	19 47	1 16	17 52	0 38	17 18	2 18	1 39	0 44	21 46	1 22	8 20	16 40	1 13	1 15	12 46	16 47	4 25
S 20	23 22	1n12	0n27	19 55	2 44	22 41	0 19	19 35	1 15	17 49	0 38	17 17	2 18	1 39	0 45	21 46	1 22	8 20	16 41	1 13	1 16	12 49	16 46	4 24
M21	23 23	6 48	1 28	19 46	2 49	22 49	0 16	19 22	1 15	17 45	0 38	17 16	2 18	1 40	0 45	21 46	1 22	8 20	16 41	1 14	1 18	12 52	16 46	4 24
T 22	23 23	12 8	2 26	19 39	2 52	22 56	0 14	19 10	1 15	17 42	0 38	17 16	2 17	1 40	0 45	21 46	1 22	8 20	16 42	1 14	1 19	12 55	16 45	4 24
W23	23 23	17 4	3 17	19 36	2 53	23 2	0 12	18 57	1 14	17 38	0 38	17 15	2 17	1 40	0 45	21 47	1 22	8 20	16 42	1 16	1 20	12 58	16 45	4 24
T 24	23 22	21 23	4 0	19 36	2 53	23 8	0 9	18 44	1 14	17 35	0 38	17 15	2 17	1 41	0 45	21 47	1 22	8 20	16 43	1 19	1 21	13 1	16 44	4 24
F 25	23 21	24 52	4 33	19 38	2 51	23 13	0 7	18 31	1 14	17 31	0 38	17 14	2 17	1 41	0 45	21 47	1 22	8 21	16 43	1 23	1 23	13 5	16 44	4 24
S 26	23 19	27 16	4 53	19 43	2 48	23 17	0 4	18 17	1 13	17 28	0 38	17 13	2 17	1 41	0 45	21 47	1 22	8 21	16 44	1 28	1 24	13 8	16 43	4 24
S 27	23 17	28 20	5 0	19 49	2 44	23 20	0 2	18 4	1 13	17 24	0 38	17 13	2 16	1 42	0 45	21 47	1 22	8 21	16 45	1 34	1 25	13 11	16 43	4 24
M28	23 14	27 54	4 52	19 57	2 38	23 23	0s 1	17 50	1 13	17 21	0 38	17 12	2 16	1 42	0 45	21 47	1 22	8 21	16 45	1 39	1 27	13 14	16 42	4 24
T 29	23 11	25 56	4 28	20 7	2 32	23 25	0 3	17 36	1 12	17 17	0 38	17 12	2 16	1 42	0 45	21 47	1 22	8 21	16 46	1 44	1 28	13 17	16 42	4 24
W30	23 7	22 32	3 50	20 18	2 26	23 27	0 5	17 22	1 12	17 13	0 38	17 11	2 16	1 43	0 45	21 47	1 22	8 22	16 46	1 48	1 29	13 20	16 42	4 24
T 31	23s 3	17n54	2n59	20s29	2n19	23s28	0s 8	17s 7	1s11	17s10	0s38	17n11	2s15	1s43	0n45	21s48	1n22	8n22	16n47	1s51	1s30	13n23	16n41	4s24

Julian Day Number = 2623908.5, Delta T = 12m27s
Ecliptic obliquity = 23°22'49, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'20, Lahiri = 30°27'20

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

JANUARY 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 38	10♑18'30	2♍40	18♐21	4♑56	16♒50	14♒21	26°R42	6♎ 4	22♐27	18♎21	25°R15	26♓ 9	28♈22	4°R36	F 1
S 2	6 46 35	11°19'36	16°23	19°18	6°11	17°37	14°34	26♉39	6° 5	22°30	18°22	25♓13	26° 6	28°29	4♊34	S 2
S 3	6 50 31	12°20'42	0♎14	20°18	7°27	18°24	14°47	26°36	6° 5	22°32	18°22	25°D13	26° 3	28°36	4°31	S 3
M 4	6 54 28	13°21'48	14°14	21°22	8°42	19°11	15° 0	26°34	6° 5	22°34	18°23	25°R13	26° 0	28°42	4°29	M 4
T 5	6 58 24	14°22'55	28°21	22°29	9°58	19°58	15°13	26°31	6° 6	22°36	18°23	25°13	25°56	28°49	4°26	T 5
W 6	7 2 21	15°24'03	12♏35	23°39	11°13	20°45	15°26	26°29	6° 6	22°38	18°24	25°10	25°53	28°56	4°24	W 6
T 7	7 6 17	16°25'11	26°53	24°50	12°29	21°32	15°40	26°27	6° 6	22°40	18°24	25° 4	25°50	29° 2	4°22	T 7
F 8	7 10 14	17°26'20	11♐13	26° 4	13°44	22°20	15°53	26°25	6° 6	22°42	18°25	24°56	25°47	29° 9	4°19	F 8
S 9	7 14 11	18°27'29	25°29	27°20	15° 0	23° 7	16° 6	26°22	6° 7	22°45	18°25	24°46	25°44	29°16	4°17	S 9
S 10	7 18 7	19°28'39	9♑36	28°37	16°15	23°54	16°20	26°21	6°R 7	22°47	18°26	24°35	25°41	29°22	4°15	S 10
M11	7 22 4	20°29'48	23°28	29°56	17°31	24°41	16°34	26°19	6° 7	22°49	18°26	24°24	25°37	29°29	4°13	M11
T 12	7 26 0	21°30'58	7♒ 1	1♑16	18°46	25°28	16°47	26°17	6° 7	22°51	18°26	24°14	25°34	29°36	4°11	T 12
W13	7 29 57	22°32'07	20°13	2°37	20° 2	26°16	17° 1	26°15	6° 6	22°53	18°27	24° 7	25°31	29°42	4° 9	W13
T 14	7 33 53	23°33'16	3♓ 4	3°59	21°17	27° 3	17°14	26°14	6° 6	22°55	18°27	24° 2	25°28	29°49	4° 7	T 14
F 15	7 37 50	24°34'25	15°34	5°23	22°33	27°50	17°28	26°12	6° 6	22°57	18°27	24° 0	25°25	29°56	4° 6	F 15
S 16	7 41 46	25°35'33	27°46	6°47	23°48	28°37	17°42	26°11	6° 6	22°59	18°27	23°D59	25°22	0♉ 2	4° 4	S 16
S 17	7 45 43	26°36'41	9♈46	8°12	25° 4	29°25	17°56	26°10	6° 5	23° 1	18°27	24° 0	25°18	0° 9	4° 2	S 17
M18	7 49 40	27°37'49	21°38	9°38	26°19	0♓12	18° 9	26° 9	6° 5	23° 3	18°28	24° 1	25°15	0°16	4° 0	M18
T 19	7 53 36	28°38'56	3♉26	11° 4	27°35	0°59	18°23	26° 8	6° 5	23° 5	18°28	24°R 1	25°12	0°22	3°59	T 19
W20	7 57 33	29°40'02	15°18	12°31	28°50	1°46	18°37	26° 7	6° 4	23° 7	18°R28	23°59	25° 9	0°29	3°57	W20
T 21	8 1 29	0♒41'08	27°17	13°59	0♒ 6	2°34	18°51	26° 6	6° 3	23° 8	18°28	23°56	25° 6	0°36	3°56	T 21
F 22	8 5 26	1°42'14	9♊29	15°28	1°21	3°21	19° 5	26° 5	6° 3	23°10	18°28	23°50	25° 2	0°42	3°55	F 22
S 23	8 9 22	2°43'19	21°56	16°57	2°37	4° 8	19°19	26° 5	6° 2	23°12	18°28	23°42	24°59	0°49	3°53	S 23
S 24	8 13 19	3°44'23	4♋42	18°26	3°52	4°55	19°33	26° 4	6° 1	23°14	18°27	23°33	24°56	0°56	3°52	S 24
M25	8 17 15	4°45'27	17°47	19°57	5° 8	5°42	19°47	26° 4	6° 1	23°16	18°27	23°24	24°53	1° 2	3°51	M25
T 26	8 21 12	5°46'30	1♌10	21°28	6°23	6°30	20° 1	26° 4	6° 0	23°18	18°27	23°15	24°50	1° 9	3°50	T 26
W27	8 25 9	6°47'32	14°49	22°59	7°38	7°17	20°15	26°D 4	5°59	23°19	18°27	23° 8	24°47	1°16	3°49	W27
T 28	8 29 5	7°48'34	28°41	24°31	8°54	8° 4	20°30	26° 4	5°58	23°21	18°27	23° 3	24°43	1°23	3°48	T 28
F 29	8 33 2	8°49'35	12♍43	26° 4	10° 9	8°51	20°44	26° 4	5°57	23°23	18°26	23° 1	24°40	1°29	3°47	F 29
S 30	8 36 58	9°50'36	26°51	27°37	11°25	9°39	20°58	26° 4	5°56	23°25	18°26	23°D 1	24°37	1°36	3°46	S 30
S 31	8 40 55	10♒51'36	11♎ 1	29♑11	12♒40	10♓26	21♒12	26♉ 5	5♎55	23♐26	18♎26	23♓ 2	24♓34	1♉43	3♊45	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s59	12n19	1n56	20s42	2n11	23s27	0s10	16s53	1s11	17s 6	0s38	17n11	2s15	1s43	0n45	21s48	1n22	8n22	16n47	1s53	1s32	13n26	16n41	4s24
S 2	22 54	6 5	0 47	20 54	2 3	23 27	0 13	16 38	1 11	17 2	0 38	17 10	2 15	1 43	0 45	21 48	1 22	8 22	16 48	1 54	1 33	13 29	16 41	4 24
S 3	22 49	0s30	0s27	21 7	1 55	23 25	0 15	16 23	1 10	16 58	0 38	17 10	2 15	1 43	0 45	21 48	1 22	8 23	16 49	1 54	1 34	13 32	16 40	4 24
M 4	22 43	7 7	1 39	21 19	1 47	23 23	0 17	16 8	1 10	16 55	0 38	17 9	2 14	1 43	0 45	21 48	1 22	8 23	16 49	1 54	1 35	13 35	16 40	4 23
T 5	22 36	13 27	2 46	21 32	1 38	23 20	0 20	15 53	1 9	16 51	0 38	17 9	2 14	1 43	0 45	21 48	1 22	8 23	16 50	1 54	1 37	13 39	16 40	4 23
W 6	22 30	19 7	3 43	21 44	1 30	23 16	0 22	15 38	1 9	16 47	0 38	17 9	2 14	1 44	0 45	21 48	1 22	8 24	16 50	1 55	1 38	13 42	16 39	4 23
T 7	22 22	23 45	4 27	21 56	1 21	23 12	0 24	15 22	1 8	16 43	0 39	17 9	2 14	1 44	0 45	21 48	1 22	8 24	16 51	1 57	1 39	13 45	16 39	4 23
F 8	22 15	26 55	4 54	22 7	1 13	23 7	0 27	15 6	1 8	16 39	0 39	17 8	2 13	1 44	0 45	21 48	1 22	8 24	16 51	2 0	1 40	13 48	16 39	4 23
S 9	22 7	28 20	5 2	22 17	1 4	23 1	0 29	14 51	1 8	16 35	0 39	17 8	2 13	1 44	0 45	21 49	1 23	8 25	16 52	2 4	1 42	13 51	16 38	4 23
S 10	21 58	27 54	4 52	22 27	0 55	22 55	0 31	14 35	1 7	16 31	0 39	17 8	2 13	1 44	0 45	21 49	1 23	8 25	16 53	2 9	1 43	13 54	16 38	4 23
M11	21 49	25 42	4 25	22 36	0 47	22 47	0 33	14 19	1 7	16 27	0 39	17 8	2 13	1 44	0 45	21 49	1 23	8 26	16 53	2 13	1 44	13 57	16 38	4 23
T 12	21 40	22 4	3 43	22 44	0 39	22 39	0 36	14 2	1 6	16 23	0 39	17 8	2 12	1 43	0 45	21 49	1 23	8 26	16 54	2 17	1 45	14 0	16 38	4 22
W13	21 30	17 24	2 50	22 51	0 30	22 31	0 38	13 46	1 6	16 19	0 39	17 8	2 12	1 43	0 45	21 49	1 23	8 27	16 54	2 20	1 47	14 3	16 38	4 22
T 14	21 20	12 3	1 49	22 57	0 22	22 21	0 40	13 29	1 5	16 15	0 39	17 7	2 12	1 43	0 46	21 49	1 23	8 27	16 55	2 22	1 48	14 6	16 37	4 22
F 15	21 9	6 22	0 45	23 2	0 14	22 11	0 42	13 13	1 5	16 11	0 39	17 7	2 12	1 43	0 46	21 49	1 23	8 27	16 56	2 23	1 49	14 9	16 37	4 22
S 16	20 58	0 34	0n20	23 7	0 6	22 1	0 44	12 56	1 4	16 6	0 39	17 7	2 11	1 43	0 46	21 49	1 23	8 28	16 56	2 23	1 50	14 12	16 37	4 22
S 17	20 47	5n 9	1 24	23 10	0s 2	21 49	0 46	12 39	1 4	16 2	0 39	17 7	2 11	1 43	0 46	21 49	1 23	8 28	16 57	2 23	1 52	14 15	16 37	4 22
M18	20 35	10 37	2 23	23 11	0 10	21 37	0 48	12 22	1 3	15 58	0 39	17 7	2 11	1 43	0 46	21 49	1 23	8 29	16 57	2 22	1 53	14 18	16 37	4 22
T 19	20 23	15 42	3 15	23 12	0 17	21 25	0 50	12 5	1 3	15 54	0 39	17 7	2 10	1 42	0 46	21 49	1 23	8 29	16 58	2 22	1 54	14 21	16 37	4 21
W20	20 10	20 12	4 0	23 12	0 24	21 11	0 52	11 47	1 2	15 50	0 39	17 7	2 10	1 42	0 46	21 50	1 23	8 30	16 58	2 23	1 55	14 24	16 36	4 21
T 21	19 57	23 57	4 34	23 10	0 31	20 57	0 54	11 30	1 2	15 45	0 39	17 8	2 10	1 42	0 46	21 50	1 23	8 31	16 59	2 24	1 57	14 27	16 36	4 21
F 22	19 44	26 43	4 57	23 7	0 38	20 43	0 56	11 12	1 1	15 41	0 39	17 8	2 10	1 42	0 46	21 50	1 23	8 31	17 0	2 27	1 58	14 30	16 36	4 21
S 23	19 30	28 14	5 6	23 3	0 45	20 28	0 58	10 55	1 1	15 37	0 39	17 8	2 9	1 41	0 46	21 50	1 23	8 32	17 0	2 30	1 59	14 33	16 36	4 21
S 24	19 16	28 19	5 1	22 58	0 52	20 12	0 59	10 37	1 0	15 32	0 39	17 8	2 9	1 41	0 46	21 50	1 23	8 32	17 1	2 33	2 0	14 36	16 36	4 21
M25	19 2	26 49	4 40	22 51	0 58	19 56	1 1	10 19	1 0	15 28	0 39	17 8	2 9	1 41	0 46	21 50	1 23	8 33	17 1	2 37	2 2	14 39	16 36	4 20
T 26	18 47	23 48	4 3	22 44	1 4	19 39	1 3	10 1	0 59	15 24	0 39	17 8	2 8	1 40	0 46	21 50	1 23	8 33	17 2	2 40	2 3	14 42	16 36	4 20
W27	18 32	19 24	3 11	22 35	1 10	19 21	1 4	9 43	0 59	15 19	0 39	17 9	2 8	1 40	0 46	21 50	1 23	8 34	17 3	2 43	2 4	14 45	16 36	4 20
T 28	18 16	13 54	2 8	22 24	1 15	19 3	1 6	9 25	0 58	15 15	0 39	17 9	2 8	1 40	0 46	21 50	1 23	8 35	17 3	2 45	2 5	14 48	16 36	4 20
F 29	18 0	7 38	0 55	22 12	1 21	18 44	1 7	9 7	0 57	15 10	0 39	17 9	2 8	1 39	0 46	21 50	1 23	8 35	17 4	2 46	2 7	14 51	16 36	4 20
S 30	17 44	0 56	0s21	21 59	1 26	18 25	1 9	8 49	0 57	15 6	0 39	17 10	2 7	1 39	0 46	21 50	1 23	8 36	17 4	2 46	2 8	14 54	16 36	4 20
S 31	17s28	5s50	1s36	21s45	1s31	18s 5	1s10	8s31	0s56	15s 1	0s40	17n10	2s 7	1s38	0n46	21s50	1n23	8n36	17n 5	2s46	2s 9	14n57	16n36	4s19

Julian Day Number = 2623939.5, Delta T = 12m28s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'24, Lahiri = 30°27'25

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

FEBRUARY 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 44 51	11♒52'36	25♎12	0♒45	13♒55	11♓13	21♒26	26♉ 5	5°R54	23♐28	18°R25	23♓ 3	24♓31	1♉49	3°R45	M 1
T 2	8 48 48	12°53'36	9♏22	2°20	15°11	12° 0	21°41	26° 6	5♎52	23°30	18♎25	23°R 4	24°28	1°56	3♊44	T 2
W 3	8 52 44	13°54'35	23°28	3°55	16°26	12°47	21°55	26° 6	5°51	23°31	18°24	23° 3	24°24	2° 3	3°43	W 3
T 4	8 56 41	14°55'34	7♐30	5°32	17°42	13°34	22° 9	26° 7	5°50	23°33	18°24	23° 1	24°21	2° 9	3°43	T 4
F 5	9 0 38	15°56'32	21°26	7° 8	18°57	14°22	22°23	26° 8	5°49	23°34	18°23	22°58	24°18	2°16	3°42	F 5
S 6	9 4 34	16°57'29	5♑14	8°46	20°12	15° 9	22°38	26° 9	5°47	23°36	18°23	22°52	24°15	2°23	3°42	S 6
S 7	9 8 31	17°58'26	18°52	10°24	21°28	15°56	22°52	26°10	5°46	23°37	18°22	22°46	24°12	2°29	3°42	S 7
M 8	9 12 27	18°59'22	2♒17	12° 3	22°43	16°43	23° 6	26°12	5°44	23°39	18°22	22°40	24° 8	2°36	3°42	M 8
T 9	9 16 24	20° 0'17	15°28	13°43	23°58	17°30	23°21	26°13	5°43	23°40	18°21	22°35	24° 5	2°43	3°41	T 9
W10	9 20 20	21° 1'11	28°23	15°23	25°14	18°17	23°35	26°14	5°41	23°42	18°20	22°32	24° 2	2°49	3°41	W10
T 11	9 24 17	22° 2'04	11♓ 1	17° 4	26°29	19° 4	23°49	26°16	5°40	23°43	18°20	22°29	23°59	2°56	3°D41	T 11
F 12	9 28 13	23° 2'56	23°25	18°46	27°44	19°51	24° 4	26°18	5°38	23°45	18°19	22°D29	23°56	3° 3	3°41	F 12
S 13	9 32 10	24° 3'46	5♈34	20°28	29° 0	20°38	24°18	26°20	5°36	23°46	18°18	22°29	23°53	3° 9	3°42	S 13
S 14	9 36 7	25° 4'35	17°33	22°11	0♓15	21°25	24°32	26°22	5°34	23°47	18°17	22°31	23°49	3°16	3°42	S 14
M15	9 40 3	26° 5'23	29°25	23°55	1°30	22°12	24°47	26°24	5°33	23°49	18°17	22°33	23°46	3°23	3°42	M15
T 16	9 44 0	27° 6'09	11♉14	25°40	2°46	22°59	25° 1	26°26	5°31	23°50	18°16	22°34	23°43	3°29	3°42	T 16
W17	9 47 56	28° 6'54	23° 6	27°26	4° 1	23°46	25°15	26°28	5°29	23°51	18°15	22°R35	23°40	3°36	3°43	W17
T 18	9 51 53	29° 7'37	5♊ 5	29°12	5°16	24°33	25°30	26°30	5°27	23°52	18°14	22°35	23°37	3°43	3°43	T 18
F 19	9 55 49	0♓ 8'19	17°15	0♓59	6°31	25°20	25°44	26°33	5°25	23°53	18°13	22°34	23°34	3°49	3°44	F 19
S 20	9 59 46	1° 8'59	29°42	2°47	7°46	26° 7	25°58	26°35	5°23	23°55	18°12	22°32	23°30	3°56	3°45	S 20
S 21	10 3 42	2° 9'38	12♋30	4°35	9° 2	26°54	26°12	26°38	5°21	23°56	18°11	22°29	23°27	4° 3	3°45	S 21
M22	10 7 39	3°10'15	25°39	6°25	10°17	27°41	26°27	26°41	5°19	23°57	18°10	22°26	23°24	4° 9	3°46	M22
T 23	10 11 36	4°10'50	9♌13	8°15	11°32	28°28	26°41	26°44	5°17	23°58	18° 9	22°24	23°21	4°16	3°47	T 23
W24	10 15 32	5°11'24	23° 8	10° 5	12°47	29°14	26°55	26°47	5°15	23°59	18° 8	22°21	23°18	4°23	3°48	W24
T 25	10 19 29	6°11'56	7♍22	11°56	14° 2	0♈ 1	27°10	26°50	5°13	24° 0	18° 7	22°20	23°14	4°29	3°49	T 25
F 26	10 23 25	7°12'27	21°50	13°47	15°17	0°48	27°24	26°53	5°10	24° 1	18° 5	22°D20	23°11	4°36	3°50	F 26
S 27	10 27 22	8°12'56	6♎27	15°39	16°32	1°35	27°38	26°56	5° 8	24° 2	18° 4	22°20	23° 8	4°43	3°51	S 27
S 28	10 31 18	9°13'24	21° 5	17°31	17°47	2°21	27°52	27° 0	5° 6	24° 3	18° 3	22°21	23° 5	4°49	3°52	S 28
M29	10 35 15	10♓13'51	5♏40	19♓23	19♓ 2	3♈ 8	28♒ 6	27♉ 3	5♎ 4	24♐ 3	18♎ 2	22♓22	23♓ 2	4♉56	3♊53	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s11	12s18	2s46	21s30	1s35	17s45	1s12	8s12	0s56	14s57	0s40	17n10	2s 7	1s38	0n46	21s50	1n23	8n37	17n 5	2s45	2s11	15n 0	16n36	4s19
T 2	16 54	18 8	3 45	21 13	1 40	17 24	1 13	7 54	0 55	14 52	0 40	17 11	2 6	1 37	0 46	21 50	1 23	8 38	17 6	2 45	2 12	15 3	16 36	4 19
W 3	16 37	22 57	4 30	20 54	1 44	17 3	1 14	7 35	0 55	14 48	0 40	17 11	2 6	1 37	0 46	21 50	1 23	8 38	17 6	2 45	2 13	15 6	16 36	4 19
T 4	16 19	26 26	4 59	20 35	1 47	16 42	1 16	7 17	0 54	14 43	0 40	17 12	2 6	1 36	0 46	21 50	1 23	8 39	17 7	2 46	2 14	15 9	16 36	4 19
F 5	16 1	28 16	5 11	20 14	1 51	16 19	1 17	6 58	0 54	14 39	0 40	17 12	2 6	1 36	0 46	21 50	1 23	8 40	17 8	2 47	2 16	15 12	16 37	4 18
S 6	15 43	28 20	5 4	19 51	1 54	15 57	1 18	6 39	0 53	14 34	0 40	17 13	2 5	1 35	0 46	21 51	1 23	8 41	17 8	2 49	2 17	15 15	16 37	4 18
S 7	15 24	26 40	4 39	19 28	1 57	15 34	1 19	6 20	0 52	14 29	0 40	17 13	2 5	1 34	0 46	21 51	1 23	8 41	17 9	2 52	2 18	15 18	16 37	4 18
M 8	15 6	23 30	4 0	19 3	1 59	15 10	1 20	6 2	0 52	14 25	0 40	17 14	2 5	1 34	0 46	21 51	1 23	8 42	17 9	2 54	2 19	15 21	16 37	4 18
T 9	14 47	19 10	3 8	18 36	2 1	14 46	1 21	5 43	0 51	14 20	0 40	17 14	2 4	1 33	0 46	21 51	1 23	8 43	17 10	2 56	2 21	15 24	16 37	4 18
W10	14 27	14 1	2 8	18 8	2 3	14 22	1 22	5 24	0 51	14 16	0 40	17 15	2 4	1 33	0 46	21 51	1 23	8 43	17 10	2 58	2 22	15 27	16 37	4 17
T 11	14 8	8 23	1 2	17 39	2 4	13 57	1 23	5 5	0 50	14 11	0 40	17 16	2 4	1 32	0 46	21 51	1 23	8 44	17 11	2 58	2 23	15 30	16 38	4 17
F 12	13 48	2 32	0n 5	17 9	2 5	13 32	1 23	4 46	0 49	14 6	0 40	17 16	2 4	1 31	0 47	21 51	1 23	8 45	17 11	2 59	2 24	15 33	16 38	4 17
S 13	13 28	3n18	1 11	16 37	2 6	13 6	1 24	4 27	0 49	14 2	0 40	17 17	2 3	1 30	0 47	21 51	1 23	8 46	17 12	2 58	2 26	15 36	16 38	4 17
S 14	13 8	8 56	2 13	16 4	2 6	12 41	1 25	4 8	0 48	13 57	0 40	17 18	2 3	1 30	0 47	21 51	1 23	8 46	17 12	2 58	2 27	15 39	16 38	4 17
M15	12 47	14 11	3 9	15 29	2 6	12 14	1 25	3 49	0 47	13 52	0 41	17 19	2 3	1 29	0 47	21 51	1 23	8 47	17 13	2 57	2 28	15 42	16 39	4 16
T 16	12 27	18 55	3 57	14 54	2 5	11 48	1 26	3 30	0 47	13 47	0 41	17 19	2 2	1 28	0 47	21 51	1 23	8 48	17 13	2 56	2 29	15 45	16 39	4 16
W17	12 6	22 55	4 34	14 16	2 4	11 21	1 26	3 10	0 46	13 43	0 41	17 20	2 2	1 28	0 47	21 51	1 24	8 49	17 14	2 56	2 31	15 48	16 39	4 16
T 18	11 45	26 1	5 0	13 38	2 2	10 54	1 27	2 51	0 46	13 38	0 41	17 21	2 2	1 27	0 47	21 51	1 24	8 49	17 14	2 56	2 32	15 51	16 39	4 16
F 19	11 24	27 58	5 14	12 58	2 0	10 27	1 27	2 32	0 45	13 33	0 41	17 22	2 2	1 26	0 47	21 51	1 24	8 50	17 15	2 56	2 33	15 54	16 40	4 16
S 20	11 2	28 35	5 13	12 17	1 57	9 59	1 27	2 13	0 44	13 28	0 41	17 23	2 1	1 25	0 47	21 51	1 24	8 51	17 15	2 57	2 34	15 57	16 40	4 15
S 21	10 41	27 42	4 56	11 35	1 54	9 31	1 27	1 54	0 44	13 24	0 41	17 24	2 1	1 24	0 47	21 51	1 24	8 52	17 15	2 58	2 36	15 59	16 40	4 15
M22	10 19	25 17	4 24	10 51	1 51	9 3	1 27	1 35	0 43	13 19	0 41	17 24	2 1	1 23	0 47	21 51	1 24	8 53	17 16	3 0	2 37	16 2	16 41	4 15
T 23	9 57	21 23	3 36	10 6	1 46	8 34	1 27	1 16	0 42	13 14	0 41	17 25	2 0	1 23	0 47	21 51	1 24	8 53	17 16	3 1	2 38	16 5	16 41	4 15
W24	9 35	16 12	2 34	9 20	1 42	8 6	1 27	0 56	0 42	13 9	0 41	17 26	2 0	1 22	0 47	21 51	1 24	8 54	17 17	3 2	2 39	16 8	16 41	4 14
T 25	9 13	10 3	1 22	8 33	1 36	7 37	1 27	0 37	0 41	13 5	0 41	17 27	2 0	1 21	0 47	21 51	1 24	8 55	17 17	3 2	2 41	16 11	16 42	4 14
F 26	8 51	3 16	0 3	7 45	1 30	7 8	1 27	0 18	0 41	13 0	0 41	17 28	2 0	1 20	0 47	21 51	1 24	8 56	17 18	3 2	2 42	16 14	16 42	4 14
S 27	8 28	3s44	1s17	6 56	1 24	6 38	1 27	0n 1	0 40	12 55	0 42	17 29	1 59	1 19	0 47	21 51	1 24	8 57	17 18	3 2	2 43	16 17	16 43	4 14
S 28	8 6	10 34	2 33	6 6	1 17	6 9	1 27	0 20	0 39	12 50	0 42	17 30	1 59	1 18	0 47	21 51	1 24	8 57	17 18	3 2	2 44	16 20	16 43	4 14
M29	7s43	16s48	3s38	5s15	1s 9	5s39	1s26	0n39	0s39	12s45	0s42	17n31	1s59	1s17	0n47	21s51	1n24	8n58	17n19	3s 1	2s46	16n23	16n43	4s13

Julian Day Number = 2623970.5, Delta T = 12m28s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'28, Lahiri = 30°27'29

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

MARCH 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 11	11♓14'16	20♏ 6	21♓14	20♓17	3♈55	28♒21	27♉ 7	5°R 1	24♐ 4	18°R 1	22♓23	22♓59	5♉ 3	3♊55	T 1
W 2	10 43 8	12°14'40	4♐20	23° 5	21°32	4°41	28°35	27°10	4♎59	24° 5	17♎59	22°23	22°55	5°10	3°56	W 2
T 3	10 47 5	13°15'03	18°20	24°56	22°47	5°28	28°49	27°14	4°57	24° 6	17°58	22°R23	22°52	5°16	3°58	T 3
F 4	10 51 1	14°15'25	2♑ 5	26°45	24° 2	6°14	29° 3	27°18	4°54	24° 7	17°57	22°23	22°49	5°23	3°59	F 4
S 5	10 54 58	15°15'45	15°34	28°33	25°17	7° 1	29°17	27°22	4°52	24° 7	17°56	22°22	22°46	5°30	4° 1	S 5
S 6	10 58 54	16°16'04	28°49	0♈19	26°32	7°47	29°31	27°26	4°49	24° 8	17°54	22°21	22°43	5°36	4° 2	S 6
M 7	11 2 51	17°16'21	11♒49	2° 3	27°47	8°34	29°45	27°30	4°47	24° 9	17°53	22°21	22°40	5°43	4° 4	M 7
T 8	11 6 47	18°16'36	24°35	3°44	29° 2	9°20	29°59	27°34	4°45	24° 9	17°51	22°20	22°36	5°50	4° 6	T 8
W 9	11 10 44	19°16'50	7♓ 9	5°21	0♈17	10° 6	0♓13	27°38	4°42	24°10	17°50	22°20	22°33	5°56	4° 8	W 9
T 10	11 14 40	20°17'02	19°31	6°55	1°32	10°53	0°27	27°43	4°40	24°10	17°49	22°D20	22°30	6° 3	4°10	T 10
F 11	11 18 37	21°17'13	1♈43	8°25	2°47	11°39	0°41	27°47	4°37	24°11	17°47	22°20	22°27	6°10	4°12	F 11
S 12	11 22 34	22°17'21	13°45	9°49	4° 1	12°25	0°55	27°52	4°35	24°11	17°46	22°R20	22°24	6°16	4°14	S 12
S 13	11 26 30	23°17'28	25°41	11° 8	5°16	13°11	1° 9	27°57	4°32	24°12	17°44	22°20	22°20	6°23	4°16	S 13
M14	11 30 27	24°17'32	7♉32	12°21	6°31	13°58	1°23	28° 1	4°29	24°12	17°43	22°20	22°17	6°30	4°18	M14
T 15	11 34 23	25°17'35	19°21	13°27	7°46	14°44	1°36	28° 6	4°27	24°13	17°41	22°19	22°14	6°36	4°20	T 15
W16	11 38 20	26°17'36	1♊13	14°26	9° 0	15°30	1°50	28°11	4°24	24°13	17°40	22°19	22°11	6°43	4°22	W16
T 17	11 42 16	27°17'34	13°10	15°18	10°15	16°16	2° 4	28°16	4°22	24°13	17°38	22°18	22° 8	6°50	4°25	T 17
F 18	11 46 13	28°17'31	25°19	16° 1	11°30	17° 2	2°17	28°21	4°19	24°13	17°37	22°D18	22° 5	6°56	4°27	F 18
S 19	11 50 9	29°17'25	7♋42	16°37	12°44	17°48	2°31	28°26	4°17	24°14	17°35	22°18	22° 1	7° 3	4°30	S 19
S 20	11 54 6	0♈17'17	20°25	17° 3	13°59	18°34	2°44	28°31	4°14	24°14	17°34	22°19	21°58	7°10	4°32	S 20
M21	11 58 3	1°17'07	3♌30	17°22	15°13	19°20	2°58	28°37	4°11	24°14	17°32	22°19	21°55	7°16	4°35	M21
T 22	12 1 59	2°16'55	17° 2	17°31	16°28	20° 6	3°11	28°42	4° 9	24°14	17°30	22°20	21°52	7°23	4°37	T 22
W23	12 5 56	3°16'40	1♍ 0	17°R32	17°43	20°51	3°25	28°48	4° 6	24°14	17°29	22°21	21°49	7°30	4°40	W23
T 24	12 9 52	4°16'24	15°22	17°25	18°57	21°37	3°38	28°53	4° 3	24°14	17°27	22°R22	21°45	7°37	4°43	T 24
F 25	12 13 49	5°16'05	0♎ 6	17°10	20°11	22°23	3°51	28°59	4° 1	24°R14	17°26	22°22	21°42	7°43	4°45	F 25
S 26	12 17 45	6°15'44	15° 4	16°47	21°26	23° 9	4° 5	29° 4	3°58	24°14	17°24	22°21	21°39	7°50	4°48	S 26
S 27	12 21 42	7°15'21	0♏ 8	16°18	22°40	23°54	4°18	29°10	3°56	24°14	17°22	22°20	21°36	7°57	4°51	S 27
M28	12 25 38	8°14'57	15° 9	15°42	23°55	24°40	4°31	29°16	3°53	24°14	17°21	22°18	21°33	8° 3	4°54	M28
T 29	12 29 35	9°14'31	29°58	15° 1	25° 9	25°25	4°44	29°22	3°50	24°14	17°19	22°16	21°30	8°10	4°57	T 29
W30	12 33 31	10°14'03	14♐30	14°15	26°23	26°11	4°57	29°28	3°48	24°14	17°17	22°14	21°26	8°17	5° 0	W30
T 31	12 37 28	11♈13'33	28♐40	13♈26	27♈38	26♈56	5♓10	29♉34	3♎45	24♐14	17♎16	22♓12	21♓23	8♉23	5♊ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s20	22s 2	4s28	4s23	1s 0	5s 9	1s26	0n58	0s38	12s41	0s42	17n32	1s59	1s16	0n47	21s51	1n24	8n59	17n19	3s 1	2s47	16n25	16n44	4s13
W 2	6 57	25 54	5 1	3 31	0 51	4 40	1 26	1 17	0 37	12 36	0 42	17 33	1 58	1 15	0 47	21 51	1 24	9 0	17 20	3 1	2 48	16 28	16 44	4 13
T 3	6 34	28 7	5 16	2 39	0 41	4 9	1 25	1 36	0 37	12 31	0 42	17 35	1 58	1 15	0 47	21 51	1 24	9 1	17 20	3 1	2 49	16 31	16 45	4 13
F 4	6 11	28 34	5 12	1 46	0 31	3 39	1 24	1 55	0 36	12 26	0 42	17 36	1 58	1 14	0 47	21 51	1 24	9 1	17 20	3 1	2 51	16 34	16 45	4 13
S 5	5 48	27 18	4 51	0 53	0 20	3 9	1 24	2 14	0 35	12 21	0 42	17 37	1 58	1 13	0 47	21 51	1 24	9 2	17 21	3 1	2 52	16 37	16 46	4 12
S 6	5 24	24 31	4 15	0 1	0 9	2 39	1 23	2 33	0 35	12 16	0 42	17 38	1 57	1 12	0 47	21 51	1 24	9 3	17 21	3 2	2 53	16 40	16 46	4 12
M 7	5 1	20 30	3 26	0n52	0n 3	2 8	1 22	2 52	0 34	12 12	0 42	17 39	1 57	1 11	0 47	21 51	1 24	9 4	17 21	3 2	2 54	16 43	16 47	4 12
T 8	4 37	15 37	2 28	1 43	0 16	1 38	1 21	3 11	0 33	12 7	0 43	17 40	1 57	1 10	0 47	21 51	1 24	9 5	17 22	3 2	2 56	16 46	16 47	4 12
W 9	4 14	10 9	1 23	2 34	0 29	1 7	1 21	3 30	0 33	12 2	0 43	17 42	1 57	1 9	0 47	21 51	1 24	9 5	17 22	3 2	2 57	16 48	16 48	4 12
T 10	3 50	4 23	0 16	3 23	0 42	0 37	1 20	3 48	0 32	11 57	0 43	17 43	1 56	1 8	0 47	21 51	1 24	9 6	17 22	3 2	2 58	16 51	16 48	4 12
F 11	3 27	1n28	0n52	4 11	0 55	0 6	1 19	4 7	0 31	11 52	0 43	17 44	1 56	1 7	0 47	21 51	1 24	9 7	17 23	3 2	2 59	16 54	16 49	4 11
S 12	3 3	7 12	1 56	4 56	1 9	0n25	1 17	4 26	0 31	11 48	0 43	17 45	1 56	1 6	0 47	21 51	1 24	9 8	17 23	3 2	3 1	16 57	16 49	4 11
S 13	2 39	12 37	2 55	5 40	1 23	0 55	1 16	4 44	0 30	11 43	0 43	17 46	1 56	1 5	0 47	21 51	1 25	9 9	17 23	3 2	3 2	17 0	16 50	4 11
M14	2 16	17 32	3 45	6 21	1 36	1 26	1 15	5 3	0 29	11 38	0 43	17 48	1 55	1 4	0 47	21 51	1 25	9 9	17 23	3 2	3 3	17 3	16 50	4 11
T 15	1 52	21 48	4 26	6 59	1 50	1 56	1 14	5 21	0 29	11 33	0 43	17 49	1 55	1 3	0 47	21 51	1 25	9 10	17 24	3 2	3 4	17 5	16 51	4 11
W16	1 28	25 11	4 56	7 34	2 3	2 27	1 12	5 39	0 28	11 28	0 43	17 50	1 55	1 2	0 47	21 51	1 25	9 11	17 24	3 3	3 6	17 8	16 52	4 10
T 17	1 4	27 30	5 13	8 6	2 16	2 58	1 11	5 58	0 27	11 24	0 44	17 52	1 55	1 1	0 47	21 51	1 25	9 12	17 24	3 3	3 7	17 11	16 52	4 10
F 18	0 41	28 34	5 17	8 34	2 28	3 28	1 10	6 16	0 27	11 19	0 44	17 53	1 54	1 0	0 47	21 51	1 25	9 13	17 24	3 3	3 8	17 14	16 53	4 10
S 19	0 17	28 15	5 6	8 58	2 40	3 58	1 8	6 34	0 26	11 14	0 44	17 54	1 54	0 58	0 47	21 51	1 25	9 13	17 25	3 3	3 9	17 17	16 53	4 10
S 20	0n 7	26 27	4 40	9 19	2 50	4 29	1 7	6 52	0 25	11 9	0 44	17 56	1 54	0 57	0 47	21 51	1 25	9 14	17 25	3 3	3 11	17 19	16 54	4 10
M21	0 31	23 12	3 59	9 34	3 0	4 59	1 5	7 10	0 25	11 5	0 44	17 57	1 54	0 56	0 47	21 51	1 25	9 15	17 25	3 2	3 12	17 22	16 55	4 10
T 22	0 54	18 37	3 4	9 46	3 9	5 29	1 3	7 28	0 24	11 0	0 44	17 58	1 54	0 55	0 47	21 51	1 25	9 16	17 25	3 2	3 13	17 25	16 55	4 9
W23	1 18	12 54	1 56	9 53	3 16	5 59	1 2	7 46	0 23	10 55	0 44	18 0	1 53	0 54	0 47	21 50	1 25	9 16	17 25	3 2	3 14	17 28	16 56	4 9
T 24	1 42	6 21	0 39	9 55	3 21	6 29	1 0	8 4	0 23	10 50	0 45	18 1	1 53	0 53	0 47	21 50	1 25	9 17	17 26	3 1	3 16	17 31	16 57	4 9
F 25	2 5	0s42	0s43	9 53	3 26	6 59	0 58	8 21	0 22	10 46	0 45	18 3	1 53	0 52	0 47	21 50	1 25	9 18	17 26	3 1	3 17	17 33	16 57	4 9
S 26	2 29	7 48	2 2	9 47	3 28	7 28	0 56	8 39	0 21	10 41	0 45	18 4	1 53	0 51	0 47	21 50	1 25	9 19	17 26	3 2	3 18	17 36	16 58	4 9
S 27	2 52	14 31	3 14	9 36	3 29	7 58	0 54	8 56	0 21	10 36	0 45	18 5	1 52	0 50	0 47	21 50	1 25	9 19	17 26	3 2	3 19	17 39	16 59	4 9
M28	3 16	20 21	4 12	9 21	3 27	8 27	0 52	9 13	0 20	10 32	0 45	18 7	1 52	0 49	0 47	21 50	1 25	9 20	17 26	3 3	3 21	17 42	16 59	4 8
T 29	3 39	24 51	4 52	9 2	3 24	8 56	0 50	9 31	0 19	10 27	0 45	18 8	1 52	0 48	0 47	21 50	1 25	9 21	17 26	3 4	3 22	17 44	17 0	4 8
W30	4 3	27 40	5 13	8 40	3 20	9 25	0 48	9 48	0 18	10 23	0 45	18 10	1 52	0 47	0 47	21 50	1 25	9 21	17 26	3 5	3 23	17 47	17 1	4 8
T 31	4n26	28s36	5s14	8n15	3n13	9n53	0s46	10n 5	0s18	10s18	0s45	18n11	1s52	0s46	0n47	21s50	1n25	9n22	17n27	3s 5	3s24	17n50	17n 1	4s 8

Julian Day Number = 2623999.5, Delta T = 12m28s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'32, Lahiri = 30°27'33

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

APRIL 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 25	12♈13'02	12♉26	12°R35	28♈52	27♈42	5♓23	29♉40	3°R43	24°R14	17°R14	22°D12	21♓20	8♉30	5♊ 6	F 1
S 2	12 45 21	13°12'29	25°49	11♈42	0♉ 6	28°27	5°36	29°46	3♎40	24♐13	17♎12	22♓12	21°17	8°37	5°10	S 2
S 3	12 49 18	14°11'54	8♒52	10°50	1°20	29°12	5°49	29°52	3°37	24°13	17°11	22°14	21°14	8°43	5°13	S 3
M 4	12 53 14	15°11'18	21°36	9°59	2°34	29°58	6° 1	29°58	3°35	24°13	17° 9	22°15	21°11	8°50	5°16	M 4
T 5	12 57 11	16°10'39	4♓ 5	9° 9	3°49	0♉43	6°14	0♊ 4	3°32	24°13	17° 7	22°17	21° 7	8°57	5°20	T 5
W 6	13 1 7	17° 9'59	16°22	8°23	5° 3	1°28	6°27	0°11	3°30	24°12	17° 6	22°R18	21° 4	9° 3	5°23	W 6
T 7	13 5 4	18° 9'17	28°29	7°39	6°17	2°13	6°39	0°17	3°27	24°12	17° 4	22°18	21° 1	9°10	5°26	T 7
F 8	13 9 0	19° 8'33	10♈29	7° 1	7°31	2°58	6°52	0°24	3°25	24°11	17° 2	22°16	20°58	9°17	5°30	F 8
S 9	13 12 57	20° 7'46	22°24	6°26	8°45	3°43	7° 4	0°30	3°22	24°11	17° 1	22°14	20°55	9°24	5°33	S 9
S 10	13 16 54	21° 6'58	4♉15	5°57	9°59	4°28	7°16	0°37	3°20	24°10	16°59	22° 9	20°51	9°30	5°37	S 10
M11	13 20 50	22° 6'08	16° 5	5°33	11°13	5°13	7°28	0°43	3°17	24°10	16°57	22° 4	20°48	9°37	5°41	M11
T 12	13 24 47	23° 5'16	27°56	5°15	12°27	5°58	7°41	0°50	3°15	24° 9	16°56	21°59	20°45	9°44	5°44	T 12
W13	13 28 43	24° 4'22	9♊49	5° 2	13°40	6°43	7°53	0°57	3°13	24° 9	16°54	21°53	20°42	9°50	5°48	W13
T 14	13 32 40	25° 3'25	21°49	4°55	14°54	7°28	8° 5	1° 3	3°10	24° 8	16°52	21°48	20°39	9°57	5°52	T 14
F 15	13 36 36	26° 2'26	3♋57	4°D53	16° 8	8°13	8°17	1°10	3° 8	24° 8	16°51	21°44	20°36	10° 4	5°55	F 15
S 16	13 40 33	27° 1'25	16°18	4°57	17°22	8°58	8°28	1°17	3° 5	24° 7	16°49	21°42	20°32	10°10	5°59	S 16
S 17	13 44 29	28° 0'22	28°56	5° 5	18°36	9°42	8°40	1°24	3° 3	24° 6	16°47	21°D42	20°29	10°17	6° 3	S 17
M18	13 48 26	28°59'17	11♌55	5°19	19°49	10°27	8°52	1°31	3° 1	24° 5	16°46	21°42	20°26	10°24	6° 7	M18
T 19	13 52 23	29°58'09	25°18	5°38	21° 3	11°11	9° 3	1°38	2°59	24° 5	16°44	21°44	20°23	10°30	6°11	T 19
W20	13 56 19	0♉56'59	9♍ 8	6° 1	22°17	11°56	9°15	1°45	2°56	24° 4	16°43	21°45	20°20	10°37	6°15	W20
T 21	14 0 16	1°55'46	23°25	6°29	23°30	12°40	9°26	1°52	2°54	24° 3	16°41	21°R46	20°17	10°44	6°19	T 21
F 22	14 4 12	2°54'31	8♎ 8	7° 1	24°44	13°25	9°37	1°59	2°52	24° 2	16°39	21°45	20°13	10°50	6°23	F 22
S 23	14 8 9	3°53'15	23°12	7°38	25°57	14° 9	9°49	2° 6	2°50	24° 1	16°38	21°42	20°10	10°57	6°27	S 23
S 24	14 12 5	4°51'56	8♏27	8°18	27°11	14°53	10° 0	2°13	2°48	24° 0	16°36	21°37	20° 7	11° 4	6°31	S 24
M25	14 16 2	5°50'36	23°44	9° 2	28°24	15°38	10°11	2°21	2°46	24° 0	16°35	21°31	20° 4	11°11	6°35	M25
T 26	14 19 58	6°49'13	8♐52	9°49	29°38	16°22	10°22	2°28	2°44	23°59	16°33	21°24	20° 1	11°17	6°39	T 26
W27	14 23 55	7°47'49	23°41	10°40	0♊51	17° 6	10°32	2°35	2°42	23°58	16°31	21°17	19°57	11°24	6°43	W27
T 28	14 27 52	8°46'24	8♑ 5	11°34	2° 4	17°50	10°43	2°42	2°40	23°57	16°30	21°12	19°54	11°31	6°48	T 28
F 29	14 31 48	9°44'57	22° 1	12°31	3°17	18°34	10°54	2°50	2°38	23°56	16°28	21° 9	19°51	11°37	6°52	F 29
S 30	14 35 45	10♉43'28	5♒28	13♈30	4♊31	19♉18	11♓ 4	2♊57	2♎36	23♐55	16♎27	21°D 7	19♓48	11♉44	6♊56	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n49	27s43	4s56	7n47	3n 4	10n22	0s44	10n22	0s17	10s13	0s46	18n13	1s51	0s45	0n47	21s50	1n25	9n23	17n27	3s 5	3s26	17n53	17n 2	4s 8
S 2	5 12	25 14	4 23	7 18	2 55	10 50	0 42	10 39	0 16	10 9	0 46	18 14	1 51	0 44	0 47	21 50	1 25	9 24	17 27	3 5	3 27	17 55	17 3	4 8
S 3	5 35	21 29	3 37	6 47	2 43	11 18	0 39	10 55	0 16	10 4	0 46	18 16	1 51	0 43	0 47	21 50	1 25	9 24	17 27	3 5	3 28	17 58	17 3	4 8
M 4	5 58	16 49	2 41	6 15	2 30	11 45	0 37	11 12	0 15	10 0	0 46	18 17	1 51	0 42	0 47	21 50	1 25	9 25	17 27	3 4	3 29	18 1	17 4	4 8
T 5	6 21	11 31	1 39	5 43	2 17	12 13	0 35	11 28	0 14	9 55	0 46	18 19	1 51	0 41	0 47	21 50	1 25	9 26	17 27	3 3	3 31	18 4	17 5	4 7
W 6	6 44	5 52	0 33	5 11	2 2	12 40	0 33	11 45	0 14	9 51	0 46	18 20	1 51	0 40	0 47	21 50	1 25	9 26	17 27	3 3	3 32	18 6	17 5	4 7
T 7	7 6	0 5	0n34	4 40	1 47	13 6	0 30	12 1	0 13	9 46	0 47	18 22	1 50	0 39	0 47	21 50	1 26	9 27	17 27	3 3	3 33	18 9	17 6	4 7
F 8	7 29	5n39	1 38	4 10	1 31	13 33	0 28	12 17	0 12	9 42	0 47	18 23	1 50	0 38	0 47	21 50	1 26	9 27	17 27	3 4	3 34	18 12	17 7	4 7
S 9	7 51	11 8	2 38	3 42	1 15	13 59	0 25	12 33	0 12	9 37	0 47	18 25	1 50	0 37	0 47	21 50	1 26	9 28	17 27	3 5	3 36	18 14	17 7	4 7
S 10	8 13	16 12	3 30	3 15	0 59	14 25	0 23	12 48	0 11	9 33	0 47	18 26	1 50	0 36	0 47	21 50	1 26	9 29	17 27	3 6	3 37	18 17	17 8	4 7
M11	8 35	20 39	4 13	2 51	0 43	14 50	0 20	13 4	0 10	9 28	0 47	18 28	1 50	0 35	0 47	21 50	1 26	9 29	17 27	3 8	3 38	18 20	17 9	4 7
T 12	8 57	24 17	4 45	2 29	0 27	15 15	0 18	13 20	0 10	9 24	0 47	18 29	1 49	0 34	0 47	21 49	1 26	9 30	17 27	3 11	3 39	18 23	17 10	4 7
W13	9 19	26 54	5 5	2 10	0 11	15 40	0 15	13 35	0 9	9 20	0 48	18 31	1 49	0 33	0 47	21 49	1 26	9 30	17 27	3 13	3 41	18 25	17 10	4 7
T 14	9 41	28 19	5 12	1 53	0s 4	16 4	0 13	13 50	0 8	9 15	0 48	18 32	1 49	0 32	0 47	21 49	1 26	9 31	17 27	3 15	3 42	18 28	17 11	4 6
F 15	10 2	28 24	5 5	1 39	0 19	16 28	0 10	14 5	0 8	9 11	0 48	18 34	1 49	0 32	0 47	21 49	1 26	9 32	17 27	3 16	3 43	18 31	17 12	4 6
S 16	10 23	27 5	4 44	1 27	0 33	16 51	0 8	14 20	0 7	9 7	0 48	18 35	1 49	0 31	0 47	21 49	1 26	9 32	17 27	3 17	3 44	18 33	17 13	4 6
S 17	10 44	24 22	4 8	1 18	0 47	17 14	0 5	14 35	0 6	9 3	0 48	18 37	1 49	0 30	0 47	21 49	1 26	9 33	17 27	3 17	3 46	18 36	17 13	4 6
M18	11 5	20 22	3 20	1 12	1 0	17 37	0 2	14 50	0 6	8 59	0 48	18 38	1 49	0 29	0 47	21 49	1 26	9 33	17 27	3 17	3 47	18 39	17 14	4 6
T 19	11 26	15 14	2 19	1 8	1 12	17 59	0n 0	15 4	0 5	8 54	0 49	18 40	1 48	0 28	0 47	21 49	1 26	9 34	17 26	3 16	3 48	18 41	17 15	4 6
W20	11 47	9 11	1 8	1 6	1 24	18 20	0 3	15 19	0 4	8 50	0 49	18 42	1 48	0 27	0 47	21 49	1 26	9 34	17 26	3 16	3 49	18 44	17 15	4 6
T 21	12 7	2 28	0s 9	1 7	1 34	18 42	0 6	15 33	0 4	8 46	0 49	18 43	1 48	0 26	0 47	21 49	1 26	9 35	17 26	3 16	3 51	18 47	17 16	4 6
F 22	12 27	4s34	1 28	1 11	1 45	19 2	0 8	15 47	0 3	8 42	0 49	18 45	1 48	0 25	0 47	21 49	1 26	9 35	17 26	3 16	3 52	18 49	17 17	4 6
S 23	12 47	11 30	2 42	1 16	1 54	19 22	0 11	16 1	0 2	8 38	0 49	18 46	1 48	0 25	0 47	21 49	1 26	9 36	17 26	3 17	3 53	18 52	17 18	4 6
S 24	13 7	17 51	3 46	1 24	2 3	19 42	0 14	16 14	0 2	8 34	0 49	18 48	1 48	0 24	0 47	21 49	1 26	9 36	17 26	3 19	3 54	18 55	17 18	4 6
M25	13 26	23 4	4 33	1 34	2 11	20 1	0 16	16 28	0 1	8 30	0 50	18 49	1 48	0 23	0 47	21 49	1 26	9 36	17 26	3 22	3 56	18 57	17 19	4 6
T 26	13 45	26 41	5 1	1 45	2 18	20 20	0 19	16 41	0 0	8 26	0 50	18 51	1 47	0 22	0 47	21 49	1 26	9 37	17 25	3 24	3 57	19 0	17 20	4 6
W27	14 5	28 21	5 8	1 59	2 25	20 38	0 22	16 54	0n 0	8 22	0 50	18 52	1 47	0 21	0 47	21 48	1 26	9 37	17 25	3 27	3 58	19 2	17 21	4 6
T 28	14 23	28 3	4 55	2 14	2 31	20 55	0 24	17 7	0 1	8 18	0 50	18 54	1 47	0 21	0 46	21 48	1 26	9 38	17 25	3 29	3 59	19 5	17 21	4 5
F 29	14 42	25 57	4 25	2 32	2 37	21 12	0 27	17 20	0 2	8 14	0 50	18 55	1 47	0 20	0 46	21 48	1 26	9 38	17 25	3 30	4 1	19 8	17 22	4 5
S 30	15n 0	22s26	3s41	2n50	2s41	21n29	0n30	17n33	0n 2	8s11	0s51	18n57	1s47	0s19	0n46	21s48	1n26	9n38	17n25	3s31	4s 2	19n10	17n23	4s 5

Julian Day Number = 2624030.5, Delta T = 12m29s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'37, Lahiri = 30°27'37

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

MAY 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 41	11♉41'57	18♒29	14♈33	5♊44	20♉ 2	11♓15	3♊ 5	2°R34	23°R54	16°R25	21♓ 7	19♓45	11♉51	7♊ 0	S 1
M 2	14 43 38	12°40'25	1♓ 8	15°39	6°57	20°46	11°25	3°12	2♎32	23♐52	16♎24	21° 8	19°42	11°57	7° 5	M 2
T 3	14 47 34	13°38'51	13°29	16°47	8°10	21°30	11°35	3°19	2°30	23°51	16°23	21° 9	19°38	12° 4	7° 9	T 3
W 4	14 51 31	14°37'16	25°36	17°57	9°23	22°14	11°45	3°27	2°29	23°50	16°21	21°R 9	19°35	12°11	7°13	W 4
T 5	14 55 27	15°35'39	7♈34	19°10	10°36	22°58	11°55	3°34	2°27	23°49	16°20	21° 8	19°32	12°17	7°18	T 5
F 6	14 59 24	16°34'00	19°27	20°25	11°49	23°41	12° 5	3°42	2°25	23°48	16°18	21° 4	19°29	12°24	7°22	F 6
S 7	15 3 21	17°32'20	1♉17	21°43	13° 2	24°25	12°15	3°50	2°24	23°47	16°17	20°58	19°26	12°31	7°26	S 7
S 8	15 7 17	18°30'38	13° 6	23° 3	14°15	25° 8	12°24	3°57	2°22	23°45	16°16	20°49	19°22	12°38	7°31	S 8
M 9	15 11 14	19°28'54	24°57	24°25	15°28	25°52	12°34	4° 5	2°21	23°44	16°14	20°39	19°19	12°44	7°35	M 9
T 10	15 15 10	20°27'09	6♊52	25°49	16°41	26°36	12°43	4°12	2°19	23°43	16°13	20°27	19°16	12°51	7°40	T 10
W11	15 19 7	21°25'22	18°51	27°15	17°54	27°19	12°52	4°20	2°18	23°42	16°12	20°16	19°13	12°58	7°44	W11
T 12	15 23 3	22°23'33	0♋56	28°43	19° 7	28° 2	13° 1	4°28	2°16	23°40	16°10	20° 5	19°10	13° 4	7°49	T 12
F 13	15 27 0	23°21'42	13°10	0♌14	20°19	28°46	13°10	4°35	2°15	23°39	16° 9	19°57	19° 7	13°11	7°53	F 13
S 14	15 30 56	24°19'50	25°34	1°46	21°32	29°29	13°19	4°43	2°14	23°38	16° 8	19°51	19° 3	13°18	7°58	S 14
S 15	15 34 53	25°17'55	8♎12	3°20	22°45	0♊12	13°28	4°51	2°12	23°36	16° 7	19°47	19° 0	13°24	8° 2	S 15
M16	15 38 50	26°15'59	21° 8	4°57	23°57	0°56	13°37	4°58	2°11	23°35	16° 5	19°D46	18°57	13°31	8° 7	M16
T 17	15 42 46	27°14'00	4♍25	6°35	25°10	1°39	13°45	5° 6	2°10	23°33	16° 4	19°46	18°54	13°38	8°11	T 17
W18	15 46 43	28°12'00	18° 5	8°15	26°22	2°22	13°53	5°14	2° 9	23°32	16° 3	19°R46	18°51	13°45	8°16	W18
T 19	15 50 39	29° 9'58	2♎11	9°58	27°35	3° 5	14° 2	5°22	2° 8	23°31	16° 2	19°46	18°48	13°51	8°21	T 19
F 20	15 54 36	0♊ 7'54	16°42	11°42	28°47	3°48	14°10	5°29	2° 7	23°29	16° 1	19°43	18°44	13°58	8°25	F 20
S 21	15 58 32	1° 5'48	1♏35	13°28	29°59	4°31	14°18	5°37	2° 6	23°28	16° 0	19°39	18°41	14° 5	8°30	S 21
S 22	16 2 29	2° 3'41	16°45	15°17	1♋12	5°14	14°25	5°45	2° 5	23°26	15°59	19°31	18°38	14°11	8°34	S 22
M23	16 6 25	3° 1'32	2♐ 1	17° 7	2°24	5°56	14°33	5°53	2° 4	23°25	15°58	19°22	18°35	14°18	8°39	M23
T 24	16 10 22	3°59'22	17°12	18°59	3°36	6°39	14°41	6° 0	2° 3	23°23	15°57	19°11	18°32	14°25	8°44	T 24
W25	16 14 19	4°57'10	2♑ 8	20°54	4°48	7°22	14°48	6° 8	2° 3	23°22	15°56	19° 1	18°28	14°31	8°48	W25
T 26	16 18 15	5°54'58	16°41	22°50	6° 0	8° 5	14°55	6°16	2° 2	23°20	15°55	18°52	18°25	14°38	8°53	T 26
F 27	16 22 12	6°52'44	0♒45	24°48	7°12	8°47	15° 2	6°24	2° 1	23°19	15°54	18°46	18°22	14°45	8°58	F 27
S 28	16 26 8	7°50'29	14°19	26°48	8°24	9°30	15° 9	6°31	2° 1	23°17	15°53	18°42	18°19	14°52	9° 2	S 28
S 29	16 30 5	8°48'12	27°25	28°50	9°36	10°12	15°16	6°39	2° 0	23°16	15°52	18°40	18°16	14°58	9° 7	S 29
M30	16 34 1	9°45'55	10♓ 5	0♊54	10°48	10°55	15°23	6°47	2° 0	23°14	15°51	18°D40	18°13	15° 5	9°11	M30
T 31	16 37 58	10♊43'37	22♓25	2♊59	12♋ 0	11♊37	15♓29	6♊55	1♎59	23♐12	15♎51	18°R40	18♓ 9	15♉12	9♊16	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n18	17s54	2s47	3n11	2s45	21n44	0n32	17n45	0n 3	8s 7	0s51	18n58	1s47	0s19	0n46	21s48	1n26	9n39	17n24	3s31	4s 3	19n13	17n24	4s 5
M 2	15 36	12 42	1 46	3 33	2 49	22 0	0 35	17 58	0 4	8 3	0 51	19 0	1 47	0 18	0 46	21 48	1 26	9 39	17 24	3 30	4 4	19 16	17 24	4 5
T 3	15 54	7 7	0 41	3 56	2 51	22 14	0 38	18 10	0 4	8 0	0 51	19 2	1 47	0 17	0 46	21 48	1 26	9 39	17 24	3 30	4 6	19 18	17 25	4 5
W 4	16 11	1 23	0n24	4 21	2 54	22 28	0 40	18 22	0 5	7 56	0 51	19 3	1 46	0 17	0 46	21 48	1 26	9 40	17 24	3 30	4 7	19 21	17 26	4 5
T 5	16 28	4n20	1 27	4 47	2 55	22 42	0 43	18 33	0 6	7 52	0 52	19 5	1 46	0 16	0 46	21 48	1 26	9 40	17 23	3 30	4 8	19 23	17 26	4 5
F 6	16 45	9 50	2 26	5 14	2 56	22 54	0 46	18 45	0 6	7 49	0 52	19 6	1 46	0 15	0 46	21 48	1 26	9 40	17 23	3 32	4 9	19 26	17 27	4 5
S 7	17 1	14 59	3 18	5 43	2 56	23 6	0 48	18 56	0 7	7 45	0 52	19 8	1 46	0 15	0 46	21 48	1 27	9 40	17 23	3 34	4 11	19 28	17 28	4 5
S 8	17 18	19 34	4 1	6 13	2 56	23 18	0 51	19 7	0 7	7 42	0 52	19 9	1 46	0 14	0 46	21 48	1 27	9 41	17 23	3 38	4 12	19 31	17 29	4 5
M 9	17 33	23 23	4 34	6 43	2 55	23 29	0 53	19 18	0 8	7 38	0 52	19 11	1 46	0 13	0 46	21 47	1 27	9 41	17 22	3 42	4 13	19 34	17 29	4 5
T 10	17 49	26 15	4 55	7 15	2 54	23 39	0 56	19 29	0 9	7 35	0 53	19 12	1 46	0 13	0 46	21 47	1 27	9 41	17 22	3 46	4 14	19 36	17 30	4 5
W11	18 4	27 57	5 3	7 48	2 52	23 48	0 58	19 40	0 9	7 32	0 53	19 14	1 46	0 12	0 46	21 47	1 27	9 41	17 22	3 51	4 15	19 39	17 31	4 5
T 12	18 19	28 21	4 58	8 21	2 49	23 57	1 1	19 50	0 10	7 28	0 53	19 15	1 46	0 12	0 46	21 47	1 27	9 42	17 21	3 55	4 17	19 41	17 31	4 5
F 13	18 34	27 22	4 39	8 56	2 46	24 5	1 3	20 0	0 11	7 25	0 53	19 16	1 46	0 11	0 46	21 47	1 27	9 42	17 21	3 58	4 18	19 44	17 32	4 5
S 14	18 48	25 1	4 7	9 31	2 42	24 12	1 6	20 10	0 11	7 22	0 54	19 18	1 45	0 11	0 46	21 47	1 27	9 42	17 21	4 1	4 19	19 46	17 33	4 5
S 15	19 2	21 25	3 22	10 7	2 38	24 19	1 8	20 20	0 12	7 19	0 54	19 19	1 45	0 10	0 46	21 47	1 27	9 42	17 20	4 2	4 20	19 49	17 33	4 5
M16	19 16	16 44	2 26	10 44	2 33	24 25	1 11	20 30	0 13	7 16	0 54	19 21	1 45	0 10	0 46	21 47	1 27	9 42	17 20	4 3	4 22	19 51	17 34	4 5
T 17	19 30	11 7	1 21	11 21	2 28	24 30	1 13	20 39	0 13	7 13	0 54	19 22	1 45	0 10	0 46	21 47	1 27	9 42	17 20	4 3	4 23	19 54	17 35	4 5
W18	19 43	4 50	0 9	11 59	2 22	24 35	1 15	20 48	0 14	7 10	0 55	19 24	1 45	0 9	0 46	21 47	1 27	9 42	17 19	4 2	4 24	19 57	17 35	4 5
T 19	19 55	1s52	1s 5	12 37	2 16	24 39	1 17	20 57	0 14	7 7	0 55	19 25	1 45	0 9	0 46	21 47	1 27	9 42	17 19	4 3	4 25	19 59	17 36	4 5
F 20	20 8	8 40	2 18	13 15	2 9	24 42	1 20	21 6	0 15	7 4	0 55	19 27	1 45	0 8	0 46	21 47	1 27	9 42	17 19	4 4	4 27	20 2	17 37	4 5
S 21	20 20	15 10	3 22	13 54	2 2	24 45	1 22	21 15	0 16	7 1	0 55	19 28	1 45	0 8	0 46	21 46	1 27	9 42	17 18	4 5	4 28	20 4	17 37	4 6
S 22	20 31	20 51	4 14	14 33	1 54	24 46	1 24	21 23	0 16	6 58	0 55	19 29	1 45	0 8	0 46	21 46	1 27	9 43	17 18	4 8	4 29	20 7	17 38	4 6
M23	20 43	25 13	4 48	15 12	1 46	24 47	1 26	21 31	0 17	6 55	0 56	19 31	1 45	0 7	0 46	21 46	1 27	9 43	17 18	4 12	4 30	20 9	17 39	4 6
T 24	20 54	27 46	5 1	15 52	1 37	24 48	1 28	21 39	0 17	6 53	0 56	19 32	1 45	0 7	0 46	21 46	1 27	9 43	17 17	4 16	4 32	20 12	17 39	4 6
W25	21 4	28 15	4 54	16 31	1 29	24 47	1 30	21 47	0 18	6 50	0 56	19 34	1 45	0 7	0 45	21 46	1 27	9 42	17 17	4 20	4 33	20 14	17 40	4 6
T 26	21 14	26 45	4 27	17 9	1 19	24 46	1 32	21 54	0 19	6 48	0 56	19 35	1 45	0 7	0 45	21 46	1 27	9 42	17 16	4 24	4 34	20 17	17 41	4 6
F 27	21 24	23 36	3 45	17 48	1 10	24 45	1 34	22 2	0 19	6 45	0 57	19 36	1 45	0 6	0 45	21 46	1 27	9 42	17 16	4 26	4 35	20 19	17 41	4 6
S 28	21 34	19 13	2 51	18 25	1 0	24 42	1 35	22 9	0 20	6 43	0 57	19 38	1 44	0 6	0 45	21 46	1 27	9 42	17 15	4 28	4 37	20 21	17 42	4 6
S 29	21 43	14 4	1 50	19 3	0 50	24 39	1 37	22 16	0 20	6 40	0 57	19 39	1 44	0 6	0 45	21 46	1 27	9 42	17 15	4 28	4 38	20 24	17 43	4 6
M30	21 52	8 28	0 45	19 39	0 39	24 35	1 39	22 22	0 21	6 38	0 57	19 40	1 44	0 6	0 45	21 46	1 27	9 42	17 15	4 28	4 39	20 26	17 43	4 6
T 31	22n 0	2s42	0n20	20n14	0s29	24n30	1n40	22n29	0n22	6s36	0s58	19n42	1s44	0s 6	0n45	21s46	1n27	9n42	17n14	4s28	4s40	20n29	17n44	4s 6

Julian Day Number = 2624060.5, Delta T = 12m29s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'41, Lahiri = 30°27'41

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

JUNE 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 55	11♊41'17	4♈31	5♊ 6	13♋12	12♊20	15♓35	7♊ 2	1°R59	23°R11	15°R50	18°R39	18♓ 6	15♉18	9♊21	W 1
T 2	16 45 51	12°38'57	16°26	7°14	14°24	13° 2	15°42	7°10	1♎58	23♐ 9	15♎49	18♓37	18° 3	15°25	9°25	T 2
F 3	16 49 48	13°36'36	28°16	9°24	15°35	13°44	15°48	7°18	1°58	23° 8	15°48	18°32	18° 0	15°32	9°30	F 3
S 4	16 53 44	14°34'13	10♉ 5	11°34	16°47	14°27	15°53	7°26	1°58	23° 6	15°48	18°24	17°57	15°38	9°35	S 4
S 5	16 57 41	15°31'50	21°56	13°46	17°59	15° 9	15°59	7°33	1°58	23° 5	15°47	18°13	17°54	15°45	9°39	S 5
M 6	17 1 37	16°29'26	3♊50	15°58	19°10	15°51	16° 5	7°41	1°57	23° 3	15°46	18° 1	17°50	15°52	9°44	M 6
T 7	17 5 34	17°27'01	15°51	18°10	20°21	16°33	16°10	7°49	1°57	23° 1	15°46	17°47	17°47	15°59	9°49	T 7
W 8	17 9 30	18°24'34	27°59	20°22	21°33	17°15	16°15	7°56	1°D57	23° 0	15°45	17°33	17°44	16° 5	9°53	W 8
T 9	17 13 27	19°22'07	10♋15	22°34	22°44	17°57	16°20	8° 4	1°57	22°58	15°45	17°20	17°41	16°12	9°58	T 9
F 10	17 17 24	20°19'39	22°41	24°45	23°56	18°39	16°25	8°12	1°57	22°56	15°44	17°10	17°38	16°19	10° 2	F 10
S 11	17 21 20	21°17'09	5♌16	26°55	25° 7	19°21	16°30	8°19	1°58	22°55	15°44	17° 2	17°34	16°25	10° 7	S 11
S 12	17 25 17	22°14'38	18° 3	29° 5	26°18	20° 3	16°34	8°27	1°58	22°53	15°43	16°57	17°31	16°32	10°12	S 12
M13	17 29 13	23°12'06	1♍ 5	1♋13	27°29	20°45	16°38	8°35	1°58	22°52	15°43	16°55	17°28	16°39	10°16	M13
T 14	17 33 10	24° 9'33	14°22	3°20	28°40	21°26	16°42	8°42	1°58	22°50	15°43	16°D54	17°25	16°45	10°21	T 14
W15	17 37 6	25° 6'58	27°58	5°25	29°51	22° 8	16°46	8°50	1°59	22°48	15°42	16°R54	17°22	16°52	10°25	W15
T 16	17 41 3	26° 4'23	11♎55	7°28	1♌ 2	22°50	16°50	8°57	1°59	22°47	15°42	16°54	17°19	16°59	10°30	T 16
F 17	17 44 59	27° 1'46	26°12	9°29	2°13	23°31	16°54	9° 5	1°59	22°45	15°42	16°51	17°15	17° 6	10°34	F 17
S 18	17 48 56	27°59'08	10♏49	11°28	3°23	24°13	16°57	9°12	2° 0	22°43	15°41	16°46	17°12	17°12	10°39	S 18
S 19	17 52 53	28°56'30	25°40	13°25	4°34	24°54	17° 0	9°20	2° 1	22°42	15°41	16°39	17° 9	17°19	10°43	S 19
M20	17 56 49	29°53'50	10♐40	15°19	5°45	25°36	17° 4	9°27	2° 1	22°40	15°41	16°30	17° 6	17°26	10°48	M20
T 21	18 0 46	0♋51'10	25°38	17°12	6°55	26°17	17° 6	9°35	2° 2	22°39	15°41	16°19	17° 3	17°32	10°52	T 21
W22	18 4 42	1°48'29	10♑25	19° 2	8° 5	26°59	17° 9	9°42	2° 3	22°37	15°41	16° 9	17° 0	17°39	10°57	W22
T 23	18 8 39	2°45'48	24°53	20°49	9°16	27°40	17°12	9°50	2° 3	22°35	15°41	16° 0	16°56	17°46	11° 1	T 23
F 24	18 12 35	3°43'06	8♒57	22°34	10°26	28°21	17°14	9°57	2° 4	22°34	15°41	15°53	16°53	17°53	11° 6	F 24
S 25	18 16 32	4°40'23	22°33	24°17	11°36	29° 2	17°16	10° 4	2° 5	22°32	15°D41	15°49	16°50	17°59	11°10	S 25
S 26	18 20 29	5°37'40	5♓42	25°57	12°46	29°44	17°18	10°12	2° 6	22°31	15°41	15°47	16°47	18° 6	11°14	S 26
M27	18 24 25	6°34'57	18°26	27°35	13°56	0♋25	17°20	10°19	2° 7	22°29	15°41	15°D46	16°44	18°13	11°19	M27
T 28	18 28 22	7°32'14	0♈49	29°11	15° 6	1° 6	17°21	10°26	2° 8	22°28	15°41	15°47	16°40	18°19	11°23	T 28
W29	18 32 18	8°29'30	12°56	0♌44	16°16	1°47	17°23	10°33	2° 9	22°26	15°41	15°R47	16°37	18°26	11°27	W29
T 30	18 36 15	9♋26'46	24♈53	2♌14	17♌26	2♋28	17♓24	10♊40	2♎10	22♐25	15♎41	15♓46	16♓34	18♉33	11♊32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 8	3n 3	1n23	20n48	0s18	24n25	1n42	22n35	0n22	6s33	0s58	19n43	1s44	0s 6	0n45	21s46	1n27	9n42	17n14	4s29	4s42	20n31	17n44	4s 6
T 2	22 15	8 37	2 21	21 21	0 7	24 19	1 43	22 41	0 23	6 31	0 58	19 44	1 44	0 5	0 45	21 45	1 27	9 42	17 13	4 30	4 43	20 34	17 45	4 6
F 3	22 23	13 50	3 13	21 51	0n 3	24 13	1 45	22 47	0 23	6 29	0 58	19 46	1 44	0 5	0 45	21 45	1 27	9 42	17 13	4 32	4 44	20 36	17 45	4 6
S 4	22 29	18 32	3 56	22 21	0 14	24 5	1 46	22 52	0 24	6 27	0 59	19 47	1 44	0 5	0 45	21 45	1 27	9 41	17 12	4 35	4 45	20 39	17 46	4 7
S 5	22 36	22 32	4 29	22 48	0 24	23 57	1 48	22 58	0 25	6 25	0 59	19 48	1 44	0 5	0 45	21 45	1 27	9 41	17 12	4 39	4 46	20 41	17 47	4 7
M 6	22 42	25 37	4 51	23 13	0 34	23 48	1 49	23 3	0 25	6 23	0 59	19 50	1 44	0 5	0 45	21 45	1 27	9 41	17 11	4 44	4 48	20 44	17 47	4 7
T 7	22 47	27 35	4 59	23 35	0 44	23 39	1 50	23 8	0 26	6 22	1 0	19 51	1 44	0 5	0 45	21 45	1 27	9 41	17 11	4 49	4 49	20 46	17 48	4 7
W 8	22 53	28 16	4 55	23 55	0 53	23 29	1 51	23 12	0 26	6 20	1 0	19 52	1 44	0 5	0 45	21 45	1 27	9 41	17 10	4 54	4 50	20 48	17 48	4 7
T 9	22 57	27 35	4 36	24 13	1 2	23 19	1 52	23 17	0 27	6 18	1 0	19 53	1 44	0 5	0 45	21 45	1 27	9 40	17 10	4 59	4 51	20 51	17 49	4 7
F 10	23 2	25 30	4 5	24 28	1 11	23 7	1 53	23 21	0 27	6 17	1 0	19 54	1 44	0 5	0 45	21 45	1 27	9 40	17 9	5 3	4 53	20 53	17 49	4 7
S 11	23 6	22 9	3 21	24 40	1 19	22 55	1 54	23 25	0 28	6 15	1 1	19 56	1 44	0 6	0 45	21 45	1 27	9 40	17 9	5 6	4 54	20 56	17 50	4 7
S 12	23 9	17 42	2 26	24 49	1 26	22 43	1 54	23 29	0 29	6 13	1 1	19 57	1 44	0 6	0 45	21 45	1 27	9 40	17 9	5 8	4 55	20 58	17 50	4 8
M13	23 12	12 21	1 23	24 55	1 33	22 30	1 55	23 32	0 29	6 12	1 1	19 58	1 44	0 6	0 45	21 45	1 27	9 39	17 8	5 9	4 56	21 0	17 51	4 8
T 14	23 15	6 21	0 13	24 59	1 39	22 16	1 56	23 36	0 30	6 11	1 1	19 59	1 44	0 6	0 45	21 44	1 27	9 39	17 8	5 9	4 58	21 3	17 51	4 8
W15	23 17	0s 5	0s58	25 0	1 44	22 2	1 56	23 39	0 30	6 9	1 2	20 0	1 44	0 6	0 45	21 44	1 27	9 39	17 7	5 9	4 59	21 5	17 52	4 8
T 16	23 19	6 40	2 8	24 59	1 49	21 47	1 57	23 42	0 31	6 8	1 2	20 2	1 44	0 6	0 45	21 44	1 27	9 38	17 6	5 10	5 0	21 7	17 52	4 8
F 17	23 21	13 4	3 12	24 55	1 53	21 31	1 57	23 45	0 31	6 7	1 2	20 3	1 44	0 7	0 45	21 44	1 27	9 38	17 6	5 11	5 1	21 10	17 53	4 8
S 18	23 22	18 54	4 4	24 48	1 56	21 15	1 57	23 47	0 32	6 6	1 3	20 4	1 44	0 7	0 44	21 44	1 27	9 37	17 5	5 13	5 3	21 12	17 53	4 8
S 19	23 23	23 41	4 41	24 40	1 58	20 58	1 57	23 49	0 32	6 5	1 3	20 5	1 44	0 7	0 44	21 44	1 27	9 37	17 5	5 15	5 4	21 15	17 54	4 9
M20	23 23	26 56	4 59	24 29	1 59	20 41	1 58	23 51	0 33	6 4	1 3	20 6	1 44	0 7	0 44	21 44	1 27	9 37	17 4	5 19	5 5	21 17	17 54	4 9
T 21	23 23	28 15	4 57	24 16	2 0	20 24	1 58	23 53	0 33	6 3	1 3	20 7	1 44	0 8	0 44	21 44	1 27	9 36	17 4	5 23	5 6	21 19	17 55	4 9
W22	23 22	27 32	4 35	24 1	2 0	20 5	1 57	23 55	0 34	6 2	1 4	20 8	1 44	0 8	0 44	21 44	1 27	9 36	17 3	5 27	5 7	21 22	17 55	4 9
T 23	23 21	24 57	3 55	23 44	1 59	19 47	1 57	23 56	0 35	6 2	1 4	20 9	1 44	0 8	0 44	21 44	1 27	9 35	17 3	5 31	5 9	21 24	17 55	4 9
F 24	23 20	20 54	3 2	23 26	1 58	19 27	1 57	23 57	0 35	6 1	1 4	20 10	1 44	0 9	0 44	21 44	1 27	9 35	17 2	5 33	5 10	21 26	17 56	4 9
S 25	23 18	15 51	2 0	23 6	1 56	19 8	1 57	23 58	0 36	6 0	1 5	20 11	1 44	0 9	0 44	21 44	1 27	9 34	17 2	5 35	5 11	21 29	17 56	4 10
S 26	23 16	10 13	0 53	22 45	1 53	18 48	1 56	23 59	0 36	6 0	1 5	20 12	1 44	0 9	0 44	21 44	1 27	9 34	17 1	5 36	5 12	21 31	17 57	4 10
M27	23 13	4 21	0n14	22 23	1 49	18 27	1 56	23 59	0 37	6 0	1 5	20 14	1 44	0 10	0 44	21 44	1 27	9 33	17 1	5 36	5 14	21 33	17 57	4 10
T 28	23 10	1n32	1 19	21 59	1 45	18 6	1 55	24 0	0 37	5 59	1 5	20 15	1 44	0 10	0 44	21 43	1 27	9 33	17 0	5 36	5 15	21 35	17 57	4 10
W29	23 7	7 14	2 19	21 34	1 40	17 44	1 54	24 0	0 38	5 59	1 6	20 16	1 44	0 11	0 44	21 43	1 27	9 32	17 0	5 36	5 16	21 38	17 58	4 10
T 30	23n 3	12n36	3n12	21n 9	1n35	17n22	1n53	24n 0	0n38	5s59	1s 6	20n16	1s44	0s11	0n44	21s43	1n27	9n32	16n59	5s36	5s17	21n40	17n58	4s11

Julian Day Number = 2624091.5, Delta T = 12m29s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'45, Lahiri = 30°27'46

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

JULY 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 11	10♋24'03	6♉44	3♌42	18♌36	3♋ 9	17♓25	10♊48	2♎11	22°R23	15♎41	15°R42	16♓31	18♉39	11♊36	F 1
S 2	18 44 8	11°21'19	18°35	5° 8	19°45	3°50	17°26	10°55	2°13	22♐21	15°42	15♓37	16°28	18°46	11°40	S 2
S 3	18 48 4	12°18'35	0♊28	6°31	20°55	4°31	17°26	11° 2	2°14	22°20	15°42	15°29	16°25	18°53	11°44	S 3
M 4	18 52 1	13°15'51	12°28	7°51	22° 4	5°11	17°27	11° 9	2°15	22°19	15°42	15°19	16°21	19° 0	11°48	M 4
T 5	18 55 58	14°13'07	24°37	9° 9	23°14	5°52	17°27	11°16	2°17	22°17	15°42	15° 8	16°18	19° 6	11°53	T 5
W 6	18 59 54	15°10'22	6♋56	10°24	24°23	6°33	17°R27	11°23	2°18	22°16	15°43	14°57	16°15	19°13	11°57	W 6
T 7	19 3 51	16° 7'38	19°26	11°36	25°32	7°14	17°27	11°30	2°19	22°14	15°43	14°47	16°12	19°20	12° 1	T 7
F 8	19 7 47	17° 4'53	2♌ 7	12°46	26°41	7°54	17°26	11°36	2°21	22°13	15°44	14°39	16° 9	19°26	12° 5	F 8
S 9	19 11 44	18° 2'08	15° 0	13°53	27°50	8°35	17°26	11°43	2°23	22°11	15°44	14°33	16° 6	19°33	12° 9	S 9
S 10	19 15 40	18°59'23	28° 5	14°56	28°59	9°16	17°25	11°50	2°24	22°10	15°45	14°29	16° 2	19°40	12°13	S 10
M11	19 19 37	19°56'38	11♍22	15°57	0♍ 7	9°56	17°24	11°57	2°26	22° 8	15°45	14°D28	15°59	19°47	12°17	M11
T 12	19 23 33	20°53'52	24°51	16°55	1°16	10°37	17°23	12° 3	2°28	22° 7	15°46	14°28	15°56	19°53	12°21	T 12
W13	19 27 30	21°51'06	8♎33	17°49	2°25	11°17	17°22	12°10	2°29	22° 6	15°46	14°29	15°53	20° 0	12°25	W13
T 14	19 31 27	22°48'20	22°28	18°40	3°33	11°57	17°20	12°16	2°31	22° 4	15°47	14°R30	15°50	20° 7	12°29	T 14
F 15	19 35 23	23°45'33	6♏38	19°27	4°41	12°38	17°18	12°23	2°33	22° 3	15°48	14°29	15°46	20°13	12°32	F 15
S 16	19 39 20	24°42'46	20°59	20°11	5°49	13°18	17°16	12°29	2°35	22° 2	15°48	14°26	15°43	20°20	12°36	S 16
S 17	19 43 16	25°40'00	5♐30	20°51	6°57	13°58	17°14	12°36	2°37	22° 0	15°49	14°22	15°40	20°27	12°40	S 17
M18	19 47 13	26°37'13	20° 5	21°28	8° 5	14°38	17°12	12°42	2°39	21°59	15°50	14°16	15°37	20°34	12°44	M18
T 19	19 51 9	27°34'26	4♑38	22° 0	9°13	15°19	17° 9	12°48	2°41	21°58	15°50	14° 9	15°34	20°40	12°47	T 19
W20	19 55 6	28°31'39	19° 4	22°28	10°20	15°59	17° 7	12°55	2°43	21°57	15°51	14° 2	15°31	20°47	12°51	W20
T 21	19 59 2	29°28'53	3♒14	22°52	11°28	16°39	17° 4	13° 1	2°45	21°55	15°52	13°56	15°27	20°54	12°55	T 21
F 22	20 2 59	0♌26'06	17° 6	23°11	12°35	17°19	17° 1	13° 7	2°47	21°54	15°53	13°51	15°24	21° 0	12°58	F 22
S 23	20 6 56	1°23'20	0♓35	23°26	13°42	17°59	16°58	13°13	2°50	21°53	15°54	13°49	15°21	21° 7	13° 2	S 23
S 24	20 10 52	2°20'35	13°40	23°36	14°50	18°39	16°54	13°19	2°52	21°52	15°55	13°D48	15°18	21°14	13° 5	S 24
M25	20 14 49	3°17'50	26°24	23°42	15°56	19°19	16°51	13°25	2°54	21°51	15°56	13°48	15°15	21°21	13° 8	M25
T 26	20 18 45	4°15'06	8♈49	23°R42	17° 3	19°59	16°47	13°31	2°57	21°50	15°57	13°50	15°12	21°27	13°12	T 26
W27	20 22 42	5°12'22	20°58	23°38	18°10	20°39	16°43	13°37	2°59	21°49	15°58	13°51	15° 8	21°34	13°15	W27
T 28	20 26 38	6° 9'39	2♉57	23°29	19°16	21°18	16°39	13°42	3° 1	21°48	15°59	13°R52	15° 5	21°41	13°18	T 28
F 29	20 30 35	7° 6'57	14°50	23°14	20°22	21°58	16°35	13°48	3° 4	21°47	16° 0	13°52	15° 2	21°47	13°22	F 29
S 30	20 34 31	8° 4'16	26°42	22°56	21°29	22°38	16°30	13°54	3° 6	21°46	16° 1	13°50	14°59	21°54	13°25	S 30
S 31	20 38 28	9♌ 1'35	8♊39	22♌32	22♍34	23♋18	16♓26	13♊59	3♎ 9	21♐45	16♎ 2	13♓47	14♓56	22♉ 1	13♊28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n58	17n27	3n57	20n42	1n28	17n 0	1n52	23n59	0n39	5s59	1s 6	20n17	1s44	0s12	0n44	21s43	1n27	9n31	16n59	5s37	5s19	21n42	17n59	4s11
S 2	22 54	21 38	4 31	20 15	1 22	16 37	1 51	23 59	0 39	5 59	1 7	20 18	1 44	0 12	0 44	21 43	1 27	9 31	16 58	5 40	5 20	21 45	17 59	4 11
S 3	22 49	24 58	4 53	19 48	1 14	16 14	1 50	23 58	0 40	5 59	1 7	20 19	1 44	0 13	0 44	21 43	1 27	9 30	16 58	5 43	5 21	21 47	17 59	4 11
M 4	22 43	27 14	5 3	19 20	1 6	15 50	1 49	23 57	0 40	5 59	1 7	20 20	1 44	0 13	0 44	21 43	1 27	9 29	16 57	5 46	5 22	21 49	17 59	4 12
T 5	22 37	28 15	4 59	18 51	0 58	15 26	1 48	23 56	0 41	5 59	1 7	20 21	1 44	0 14	0 44	21 43	1 27	9 29	16 57	5 51	5 23	21 51	18 0	4 12
W 6	22 31	27 53	4 42	18 22	0 49	15 2	1 46	23 54	0 41	5 59	1 8	20 22	1 44	0 15	0 44	21 43	1 26	9 28	16 56	5 55	5 25	21 54	18 0	4 12
T 7	22 25	26 6	4 10	17 53	0 39	14 37	1 45	23 53	0 42	6 0	1 8	20 23	1 44	0 15	0 44	21 43	1 26	9 28	16 55	5 59	5 26	21 56	18 0	4 12
F 8	22 18	22 59	3 26	17 24	0 29	14 12	1 43	23 51	0 42	6 0	1 8	20 24	1 44	0 16	0 44	21 43	1 26	9 27	16 55	6 2	5 27	21 58	18 1	4 13
S 9	22 10	18 42	2 31	16 55	0 19	13 47	1 41	23 49	0 43	6 0	1 9	20 25	1 44	0 17	0 44	21 43	1 26	9 26	16 54	6 4	5 28	22 0	18 1	4 13
S 10	22 2	13 28	1 27	16 26	0 8	13 21	1 39	23 47	0 43	6 1	1 9	20 26	1 44	0 17	0 44	21 43	1 26	9 26	16 54	6 6	5 30	22 3	18 1	4 13
M11	21 54	7 33	0 17	15 58	0s 4	12 55	1 37	23 44	0 44	6 2	1 9	20 26	1 44	0 18	0 43	21 43	1 26	9 25	16 53	6 6	5 31	22 5	18 1	4 13
T 12	21 46	1 12	0s55	15 29	0 15	12 29	1 35	23 42	0 44	6 2	1 9	20 27	1 45	0 19	0 43	21 43	1 26	9 24	16 53	6 6	5 32	22 7	18 2	4 14
W13	21 37	5s18	2 6	15 1	0 28	12 3	1 33	23 39	0 45	6 3	1 10	20 28	1 45	0 19	0 43	21 43	1 26	9 23	16 52	6 6	5 33	22 9	18 2	4 14
T 14	21 27	11 39	3 10	14 33	0 40	11 36	1 31	23 36	0 45	6 4	1 10	20 29	1 45	0 20	0 43	21 43	1 26	9 23	16 52	6 5	5 35	22 12	18 2	4 14
F 15	21 18	17 31	4 3	14 6	0 53	11 9	1 29	23 32	0 46	6 5	1 10	20 30	1 45	0 21	0 43	21 42	1 26	9 22	16 51	6 6	5 36	22 14	18 2	4 14
S 16	21 8	22 29	4 42	13 40	1 7	10 41	1 26	23 29	0 46	6 6	1 11	20 30	1 45	0 22	0 43	21 42	1 26	9 21	16 51	6 7	5 37	22 16	18 3	4 15
S 17	20 57	26 9	5 4	13 15	1 20	10 14	1 24	23 25	0 47	6 7	1 11	20 31	1 45	0 23	0 43	21 42	1 26	9 21	16 50	6 8	5 38	22 18	18 3	4 15
M18	20 47	28 5	5 6	12 50	1 34	9 46	1 21	23 22	0 47	6 8	1 11	20 32	1 45	0 23	0 43	21 42	1 26	9 20	16 50	6 11	5 39	22 20	18 3	4 15
T 19	20 36	28 6	4 48	12 26	1 48	9 18	1 18	23 17	0 48	6 9	1 11	20 33	1 45	0 24	0 43	21 42	1 26	9 19	16 49	6 13	5 41	22 22	18 3	4 15
W20	20 24	26 11	4 12	12 4	2 2	8 50	1 15	23 13	0 48	6 11	1 12	20 33	1 45	0 25	0 43	21 42	1 26	9 18	16 49	6 16	5 42	22 25	18 3	4 16
T 21	20 13	22 39	3 21	11 43	2 16	8 22	1 12	23 9	0 48	6 12	1 12	20 34	1 45	0 26	0 43	21 42	1 26	9 17	16 48	6 18	5 43	22 27	18 3	4 16
F 22	20 0	17 53	2 19	11 23	2 31	7 53	1 9	23 4	0 49	6 13	1 12	20 35	1 45	0 27	0 43	21 42	1 26	9 17	16 48	6 20	5 44	22 29	18 4	4 16
S 23	19 48	12 21	1 11	11 5	2 45	7 25	1 6	23 0	0 49	6 15	1 13	20 35	1 45	0 28	0 43	21 42	1 26	9 16	16 47	6 21	5 46	22 31	18 4	4 17
S 24	19 35	6 25	0 1	10 48	2 59	6 56	1 3	22 55	0 50	6 17	1 13	20 36	1 45	0 29	0 43	21 42	1 26	9 15	16 47	6 21	5 47	22 33	18 4	4 17
M25	19 22	0 23	1n 8	10 33	3 13	6 27	1 0	22 49	0 50	6 18	1 13	20 37	1 45	0 30	0 43	21 42	1 26	9 14	16 46	6 21	5 48	22 35	18 4	4 17
T 26	19 9	5n30	2 12	10 20	3 26	5 58	0 56	22 44	0 51	6 20	1 13	20 37	1 45	0 31	0 43	21 42	1 26	9 13	16 46	6 21	5 49	22 38	18 4	4 17
W27	18 55	11 4	3 8	10 9	3 39	5 29	0 53	22 39	0 51	6 22	1 14	20 38	1 45	0 32	0 43	21 42	1 26	9 13	16 45	6 20	5 50	22 40	18 4	4 18
T 28	18 41	16 9	3 55	10 0	3 52	4 59	0 49	22 33	0 52	6 24	1 14	20 39	1 46	0 33	0 43	21 42	1 26	9 12	16 45	6 20	5 52	22 42	18 4	4 18
F 29	18 27	20 35	4 32	9 54	4 4	4 30	0 45	22 27	0 52	6 25	1 14	20 39	1 46	0 34	0 43	21 42	1 26	9 11	16 44	6 20	5 53	22 44	18 4	4 18
S 30	18 12	24 11	4 57	9 49	4 15	4 0	0 41	22 21	0 53	6 27	1 14	20 40	1 46	0 35	0 43	21 42	1 26	9 10	16 44	6 21	5 54	22 46	18 4	4 19
S 31	17n57	26n47	5n10	9n47	4s25	3n31	0n37	22n15	0n53	6s29	1s15	20n40	1s46	0s36	0n43	21s42	1n26	9n 9	16n43	6s22	5s55	22n48	18n 4	4s19

Julian Day Number = 2624121.5, Delta T = 12m30s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'49, Lahiri = 30°27'50

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

AUGUST 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 25	9♌58'56	20♊43	22°R 4	23♍40	23♋57	16°R21	14♊ 5	3♎12	21°R44	16♎ 3	13°R42	14♓52	22♉ 7	13♊31	M 1
T 2	20 46 21	10°56'17	2♋58	21♌32	24°46	24°37	16♓16	14°10	3°14	21♐43	16° 5	13♓37	14°49	22°14	13°34	T 2
W 3	20 50 18	11°53'39	15°26	20°57	25°51	25°16	16°11	14°16	3°17	21°42	16° 6	13°32	14°46	22°21	13°37	W 3
T 4	20 54 14	12°51'02	28°10	20°18	26°57	25°56	16° 5	14°21	3°20	21°41	16° 7	13°27	14°43	22°28	13°40	T 4
F 5	20 58 11	13°48'25	11♌ 9	19°37	28° 2	26°35	16° 0	14°26	3°22	21°40	16° 8	13°23	14°40	22°34	13°43	F 5
S 6	21 2 7	14°45'50	24°23	18°53	29° 6	27°15	15°54	14°31	3°25	21°39	16°10	13°20	14°37	22°41	13°46	S 6
S 7	21 6 4	15°43'15	7♍50	18° 9	0♎11	27°54	15°49	14°36	3°28	21°38	16°11	13°D19	14°33	22°48	13°49	S 7
M 8	21 10 0	16°40'40	21°30	17°24	1°16	28°34	15°43	14°41	3°31	21°38	16°13	13°19	14°30	22°54	13°52	M 8
T 9	21 13 57	17°38'07	5♎21	16°39	2°20	29°13	15°37	14°46	3°34	21°37	16°14	13°20	14°27	23° 1	13°54	T 9
W10	21 17 54	18°35'34	19°20	15°56	3°24	29°52	15°31	14°51	3°37	21°36	16°15	13°21	14°24	23° 8	13°57	W10
T 11	21 21 50	19°33'01	3♏26	15°14	4°28	0♌32	15°24	14°56	3°40	21°36	16°17	13°23	14°21	23°15	13°59	T 11
F 12	21 25 47	20°30'29	17°37	14°35	5°31	1°11	15°18	15° 0	3°42	21°35	16°18	13°R23	14°18	23°21	14° 2	F 12
S 13	21 29 43	21°27'58	1♐51	14° 0	6°35	1°50	15°12	15° 5	3°46	21°34	16°20	13°23	14°14	23°28	14° 4	S 13
S 14	21 33 40	22°25'28	16° 5	13°29	7°38	2°29	15° 5	15°10	3°49	21°34	16°21	13°22	14°11	23°35	14° 7	S 14
M15	21 37 36	23°22'59	0♑17	13° 3	8°40	3° 8	14°58	15°14	3°52	21°33	16°23	13°20	14° 8	23°41	14° 9	M15
T 16	21 41 33	24°20'30	14°24	12°42	9°43	3°47	14°51	15°18	3°55	21°33	16°25	13°17	14° 5	23°48	14°12	T 16
W17	21 45 29	25°18'02	28°21	12°28	10°45	4°26	14°44	15°23	3°58	21°32	16°26	13°15	14° 2	23°55	14°14	W17
T 18	21 49 26	26°15'35	12♒ 6	12°20	11°47	5° 5	14°37	15°27	4° 1	21°32	16°28	13°13	13°58	24° 2	14°16	T 18
F 19	21 53 23	27°13'09	25°36	12°D18	12°49	5°44	14°30	15°31	4° 4	21°31	16°29	13°11	13°55	24° 8	14°18	F 19
S 20	21 57 19	28°10'44	8♓49	12°24	13°50	6°23	14°23	15°35	4° 7	21°31	16°31	13°D11	13°52	24°15	14°20	S 20
S 21	22 1 16	29° 8'20	21°44	12°36	14°52	7° 2	14°16	15°39	4°11	21°30	16°33	13°11	13°49	24°22	14°22	S 21
M22	22 5 12	0♍ 5'57	4♈21	12°56	15°52	7°41	14° 8	15°43	4°14	21°30	16°35	13°11	13°46	24°28	14°24	M22
T 23	22 9 9	1° 3'36	16°43	13°23	16°53	8°20	14° 1	15°46	4°17	21°30	16°36	13°13	13°43	24°35	14°26	T 23
W24	22 13 5	2° 1'17	28°52	13°58	17°53	8°59	13°53	15°50	4°21	21°29	16°38	13°14	13°39	24°42	14°28	W24
T 25	22 17 2	2°58'58	10♉51	14°39	18°53	9°37	13°46	15°54	4°24	21°29	16°40	13°15	13°36	24°49	14°30	T 25
F 26	22 20 58	3°56'42	22°45	15°28	19°52	10°16	13°38	15°57	4°27	21°29	16°42	13°15	13°33	24°55	14°31	F 26
S 27	22 24 55	4°54'27	4♊38	16°23	20°52	10°55	13°30	16° 0	4°31	21°29	16°44	13°R15	13°30	25° 2	14°33	S 27
S 28	22 28 52	5°52'14	16°35	17°25	21°50	11°33	13°23	16° 4	4°34	21°29	16°45	13°15	13°27	25° 9	14°35	S 28
M29	22 32 48	6°50'02	28°40	18°34	22°49	12°12	13°15	16° 7	4°38	21°28	16°47	13°15	13°24	25°15	14°36	M29
T 30	22 36 45	7°47'52	10♋57	19°48	23°47	12°51	13° 7	16°10	4°41	21°28	16°49	13°14	13°20	25°22	14°38	T 30
W31	22 40 41	8♍45'44	23♋30	21♌ 9	24♎44	13♌29	12♓59	16♊13	4♎45	21♐28	16♎51	13♓14	13♓17	25♉29	14♊39	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n42	28n11	5n 9	9n47	4s35	3n 1	0n33	22n 8	0n53	6s32	1s15	20n41	1s46	0s37	0n43	21s42	1n26	9n 8	16n43	6s24	5s57	22n50	18n 4	4s19
T 2	17 27	28 15	4 54	9 49	4 43	2 31	0 29	22 2	0 54	6 34	1 15	20 41	1 46	0 38	0 43	21 42	1 26	9 7	16 42	6 26	5 58	22 52	18 4	4 20
W 3	17 11	26 52	4 25	9 54	4 49	2 1	0 25	21 55	0 54	6 36	1 15	20 42	1 46	0 39	0 43	21 42	1 25	9 7	16 42	6 28	5 59	22 54	18 5	4 20
T 4	16 55	24 6	3 42	10 1	4 54	1 32	0 21	21 48	0 55	6 38	1 16	20 42	1 46	0 40	0 43	21 42	1 25	9 6	16 41	6 30	6 0	22 57	18 5	4 20
F 5	16 39	20 4	2 47	10 11	4 58	1 2	0 16	21 41	0 55	6 40	1 16	20 43	1 46	0 41	0 43	21 42	1 25	9 5	16 41	6 31	6 1	22 59	18 5	4 21
S 6	16 22	14 58	1 42	10 22	5 0	0 32	0 12	21 34	0 56	6 43	1 16	20 43	1 46	0 42	0 43	21 42	1 25	9 4	16 40	6 32	6 3	23 1	18 5	4 21
S 7	16 5	9 4	0 30	10 36	5 0	0 2	0 7	21 27	0 56	6 45	1 16	20 44	1 46	0 43	0 42	21 42	1 25	9 3	16 40	6 33	6 4	23 3	18 5	4 21
M 8	15 48	2 40	0s45	10 51	4 58	0s28	0 2	21 19	0 56	6 48	1 16	20 44	1 47	0 45	0 42	21 42	1 25	9 2	16 39	6 32	6 5	23 5	18 4	4 22
T 9	15 31	3s55	1 58	11 7	4 55	0 58	0s 3	21 11	0 57	6 50	1 17	20 45	1 47	0 46	0 42	21 42	1 25	9 1	16 39	6 32	6 6	23 7	18 4	4 22
W10	15 13	10 24	3 5	11 25	4 49	1 28	0 7	21 4	0 57	6 53	1 17	20 45	1 47	0 47	0 42	21 42	1 25	9 0	16 39	6 32	6 8	23 9	18 4	4 22
T 11	14 55	16 24	4 1	11 44	4 42	1 57	0 12	20 56	0 58	6 55	1 17	20 46	1 47	0 48	0 42	21 42	1 25	8 59	16 38	6 31	6 9	23 11	18 4	4 23
F 12	14 37	21 34	4 43	12 3	4 33	2 27	0 17	20 48	0 58	6 58	1 17	20 46	1 47	0 49	0 42	21 42	1 25	8 58	16 38	6 31	6 10	23 13	18 4	4 23
S 13	14 19	25 30	5 8	12 23	4 23	2 57	0 23	20 39	0 59	7 1	1 18	20 46	1 47	0 51	0 42	21 42	1 25	8 57	16 37	6 31	6 11	23 15	18 4	4 24
S 14	14 0	27 52	5 14	12 43	4 11	3 27	0 28	20 31	0 59	7 4	1 18	20 47	1 47	0 52	0 42	21 42	1 25	8 56	16 37	6 31	6 12	23 17	18 4	4 24
M15	13 41	28 24	5 1	13 3	3 58	3 56	0 33	20 22	0 59	7 6	1 18	20 47	1 47	0 53	0 42	21 42	1 25	8 55	16 37	6 32	6 14	23 19	18 4	4 24
T 16	13 23	27 4	4 30	13 22	3 44	4 26	0 38	20 13	1 0	7 9	1 18	20 48	1 47	0 54	0 42	21 42	1 25	8 54	16 36	6 33	6 15	23 21	18 4	4 25
W17	13 3	24 4	3 42	13 40	3 29	4 55	0 44	20 5	1 0	7 12	1 18	20 48	1 48	0 56	0 42	21 42	1 25	8 53	16 36	6 34	6 16	23 23	18 4	4 25
T 18	12 44	19 44	2 43	13 58	3 13	5 25	0 49	19 56	1 1	7 15	1 19	20 48	1 48	0 57	0 42	21 42	1 25	8 53	16 35	6 35	6 17	23 25	18 4	4 25
F 19	12 24	14 27	1 36	14 14	2 57	5 54	0 55	19 46	1 1	7 18	1 19	20 49	1 48	0 58	0 42	21 42	1 25	8 52	16 35	6 35	6 19	23 27	18 4	4 26
S 20	12 5	8 37	0 24	14 29	2 40	6 23	1 1	19 37	1 1	7 21	1 19	20 49	1 48	0 59	0 42	21 42	1 25	8 51	16 35	6 36	6 20	23 29	18 3	4 26
S 21	11 45	2 33	0n47	14 42	2 22	6 52	1 6	19 28	1 2	7 24	1 19	20 49	1 48	1 1	0 42	21 42	1 25	8 50	16 34	6 36	6 21	23 31	18 3	4 27
M22	11 25	3n29	1 54	14 53	2 5	7 21	1 12	19 18	1 2	7 27	1 19	20 49	1 48	1 2	0 42	21 42	1 25	8 49	16 34	6 35	6 22	23 33	18 3	4 27
T 23	11 4	9 15	2 55	15 3	1 48	7 49	1 18	19 9	1 3	7 30	1 19	20 50	1 48	1 3	0 42	21 42	1 25	8 48	16 33	6 35	6 23	23 35	18 3	4 27
W24	10 44	14 34	3 47	15 9	1 30	8 18	1 24	18 59	1 3	7 33	1 19	20 50	1 48	1 5	0 42	21 42	1 24	8 47	16 33	6 35	6 25	23 37	18 3	4 28
T 25	10 23	19 17	4 27	15 14	1 13	8 46	1 30	18 49	1 3	7 36	1 20	20 50	1 49	1 6	0 42	21 42	1 24	8 46	16 33	6 34	6 26	23 39	18 3	4 28
F 26	10 2	23 11	4 57	15 16	0 57	9 14	1 36	18 39	1 4	7 39	1 20	20 50	1 49	1 7	0 42	21 42	1 24	8 45	16 32	6 34	6 27	23 41	18 2	4 29
S 27	9 41	26 8	5 13	15 15	0 40	9 42	1 42	18 29	1 4	7 42	1 20	20 51	1 49	1 9	0 42	21 42	1 24	8 44	16 32	6 34	6 28	23 43	18 2	4 29
S 28	9 20	27 57	5 16	15 11	0 25	10 10	1 49	18 18	1 4	7 45	1 20	20 51	1 49	1 10	0 42	21 42	1 24	8 43	16 32	6 34	6 30	23 45	18 2	4 29
M29	8 59	28 28	5 5	15 4	0 10	10 38	1 55	18 8	1 5	7 48	1 20	20 51	1 49	1 12	0 42	21 42	1 24	8 42	16 31	6 34	6 31	23 47	18 2	4 30
T 30	8 37	27 35	4 40	14 55	0n 5	11 5	2 1	17 57	1 5	7 51	1 20	20 51	1 49	1 13	0 42	21 42	1 24	8 41	16 31	6 34	6 32	23 48	18 1	4 30
W31	8n16	25n19	4n 2	14n42	0n18	11s32	2s 8	17n47	1n 6	7s54	1s20	20n51	1s49	1s14	0n42	21s42	1n24	8n40	16n31	6s35	6s33	23n50	18n 1	4s30

Julian Day Number = 2624152.5, Delta T = 12m30s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'54, Lahiri = 30°27'54

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

SEPTEMBER 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 38	9♍43'37	6♌22	22♌34	25♎41	14♌ 8	12°R51	16♊16	4♎48	21°R28	16♎53	13°R13	13♓14	25♉36	14♊40	T 1
F 2	22 48 34	10°41'32	19°34	24° 5	26°38	14°46	12♓43	16°19	4°52	21°D28	16°55	13♓13	13°11	25°42	14°42	F 2
S 3	22 52 31	11°39'28	3♍ 6	25°40	27°35	15°25	12°35	16°21	4°55	21♐28	16°57	13°13	13° 8	25°49	14°43	S 3
S 4	22 56 27	12°37'26	16°57	27°20	28°30	16° 3	12°27	16°24	4°59	21°28	16°59	13°D13	13° 4	25°56	14°44	S 4
M 5	23 0 24	13°35'25	1♎ 4	29° 3	29°26	16°41	12°20	16°26	5° 2	21°28	17° 1	13°R13	13° 1	26° 3	14°45	M 5
T 6	23 4 21	14°33'26	15°22	0♍49	0♏21	17°20	12°12	16°29	5° 6	21°29	17° 3	13°13	12°58	26° 9	14°46	T 6
W 7	23 8 17	15°31'28	29°46	2°37	1°15	17°58	12° 4	16°31	5°10	21°29	17° 5	13°12	12°55	26°16	14°47	W 7
T 8	23 12 14	16°29'32	14♏13	4°28	2° 9	18°36	11°56	16°33	5°13	21°29	17° 7	13°12	12°52	26°23	14°48	T 8
F 9	23 16 10	17°27'37	28°36	6°21	3° 2	19°15	11°48	16°35	5°17	21°29	17° 9	13°12	12°49	26°29	14°48	F 9
S 10	23 20 7	18°25'43	12♐54	8°15	3°55	19°53	11°40	16°37	5°20	21°29	17°11	13°D12	12°45	26°36	14°49	S 10
S 11	23 24 3	19°23'51	27° 2	10°10	4°47	20°31	11°32	16°39	5°24	21°30	17°14	13°12	12°42	26°43	14°50	S 11
M12	23 28 0	20°22'01	10♑59	12° 5	5°38	21° 9	11°25	16°41	5°28	21°30	17°16	13°12	12°39	26°50	14°50	M12
T 13	23 31 56	21°20'11	24°44	14° 1	6°29	21°47	11°17	16°43	5°32	21°30	17°18	13°13	12°36	26°56	14°51	T 13
W14	23 35 53	22°18'23	8♒15	15°57	7°19	22°25	11° 9	16°44	5°35	21°31	17°20	13°13	12°33	27° 3	14°51	W14
T 15	23 39 50	23°16'36	21°34	17°53	8° 8	23° 3	11° 2	16°46	5°39	21°31	17°22	13°14	12°30	27°10	14°52	T 15
F 16	23 43 46	24°14'51	4♓39	19°49	8°57	23°41	10°54	16°47	5°43	21°32	17°24	13°15	12°26	27°16	14°52	F 16
S 17	23 47 43	25°13'08	17°31	21°44	9°45	24°19	10°47	16°48	5°46	21°32	17°26	13°R15	12°23	27°23	14°52	S 17
S 18	23 51 39	26°11'26	0♈10	23°39	10°32	24°57	10°39	16°50	5°50	21°33	17°29	13°14	12°20	27°30	14°52	S 18
M19	23 55 36	27° 9'46	12°36	25°32	11°18	25°35	10°32	16°51	5°54	21°33	17°31	13°13	12°17	27°37	14°53	M19
T 20	23 59 32	28° 8'08	24°51	27°25	12° 4	26°13	10°25	16°52	5°58	21°34	17°33	13°11	12°14	27°43	14°R53	T 20
W21	0 3 29	29° 6'32	6♉56	29°17	12°48	26°50	10°18	16°52	6° 1	21°34	17°35	13° 9	12°10	27°50	14°52	W21
T 22	0 7 25	0♎ 4'58	18°53	1♎ 8	13°32	27°28	10°11	16°53	6° 5	21°35	17°38	13° 6	12° 7	27°57	14°52	T 22
F 23	0 11 22	1° 3'26	0♊46	2°59	14°15	28° 6	10° 4	16°54	6° 9	21°36	17°40	13° 4	12° 4	28° 3	14°52	F 23
S 24	0 15 19	2° 1'57	12°38	4°48	14°56	28°44	9°57	16°54	6°13	21°36	17°42	13° 2	12° 1	28°10	14°52	S 24
S 25	0 19 15	3° 0'29	24°34	6°36	15°37	29°21	9°50	16°55	6°17	21°37	17°44	13° 1	11°58	28°17	14°52	S 25
M26	0 23 12	3°59'03	6♋37	8°23	16°17	29°59	9°44	16°55	6°20	21°38	17°47	13°D 1	11°55	28°24	14°51	M26
T 27	0 27 8	4°57'40	18°52	10° 9	16°55	0♍37	9°37	16°55	6°24	21°39	17°49	13° 1	11°51	28°30	14°51	T 27
W28	0 31 5	5°56'19	1♌24	11°55	17°33	1°14	9°31	16°R55	6°28	21°40	17°51	13° 2	11°48	28°37	14°50	W28
T 29	0 35 1	6°55'00	14°16	13°39	18° 9	1°52	9°25	16°55	6°32	21°40	17°54	13° 4	11°45	28°44	14°50	T 29
F 30	0 38 58	7♎53'43	27♌33	15♎22	18♏44	2♍29	9♓19	16♊55	6♎36	21♐41	17♎56	13♓ 5	11♓42	28♉50	14♊49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n54	21n42	3n10	14n26	0n31	11s59	2s14	17n36	1n 6	7s57	1s20	20n52	1s49	1s16	0n42	21s43	1n24	8n39	16n31	6s35	6s34	23n52	18n 1	4s31
F 2	7 32	16 56	2 7	14 8	0 42	12 26	2 20	17 25	1 6	8 1	1 21	20 52	1 50	1 17	0 42	21 43	1 24	8 38	16 30	6 35	6 36	23 54	18 1	4 31
S 3	7 10	11 12	0 56	13 46	0 53	12 52	2 27	17 14	1 7	8 4	1 21	20 52	1 50	1 19	0 42	21 43	1 24	8 37	16 30	6 35	6 37	23 56	18 0	4 32
S 4	6 48	4 49	0s21	13 21	1 3	13 19	2 34	17 3	1 7	8 7	1 21	20 52	1 50	1 20	0 42	21 43	1 24	8 36	16 30	6 35	6 38	23 58	18 0	4 32
M 5	6 26	1s55	1 37	12 54	1 12	13 44	2 40	16 52	1 7	8 10	1 21	20 52	1 50	1 21	0 42	21 43	1 24	8 35	16 29	6 35	6 39	24 0	18 0	4 33
T 6	6 4	8 38	2 49	12 24	1 19	14 10	2 47	16 41	1 8	8 13	1 21	20 52	1 50	1 23	0 42	21 43	1 24	8 34	16 29	6 35	6 40	24 2	18 0	4 33
W 7	5 42	14 57	3 50	11 51	1 26	14 35	2 54	16 29	1 8	8 16	1 21	20 52	1 50	1 24	0 42	21 43	1 24	8 33	16 29	6 35	6 42	24 4	17 59	4 33
T 8	5 19	20 28	4 37	11 17	1 32	15 0	3 0	16 18	1 8	8 19	1 21	20 52	1 50	1 26	0 42	21 43	1 24	8 32	16 29	6 35	6 43	24 5	17 59	4 34
F 9	4 57	24 47	5 7	10 40	1 37	15 25	3 7	16 6	1 9	8 22	1 21	20 52	1 50	1 27	0 42	21 43	1 24	8 31	16 28	6 35	6 44	24 7	17 59	4 34
S 10	4 34	27 31	5 17	10 1	1 41	15 50	3 14	15 55	1 9	8 25	1 21	20 53	1 51	1 29	0 42	21 43	1 24	8 30	16 28	6 35	6 45	24 9	17 58	4 35
S 11	4 11	28 28	5 8	9 20	1 44	16 14	3 21	15 43	1 9	8 28	1 21	20 53	1 51	1 30	0 42	21 43	1 24	8 29	16 28	6 35	6 47	24 11	17 58	4 35
M12	3 48	27 35	4 40	8 38	1 46	16 38	3 27	15 31	1 10	8 31	1 21	20 53	1 51	1 32	0 42	21 43	1 23	8 28	16 28	6 35	6 48	24 13	17 58	4 35
T 13	3 26	25 1	3 57	7 55	1 47	17 1	3 34	15 19	1 10	8 34	1 21	20 53	1 51	1 33	0 42	21 43	1 23	8 27	16 27	6 35	6 49	24 15	17 57	4 36
W14	3 3	21 5	3 2	7 11	1 47	17 24	3 41	15 7	1 11	8 37	1 21	20 53	1 51	1 35	0 42	21 43	1 23	8 26	16 27	6 35	6 50	24 16	17 57	4 36
T 15	2 40	16 8	1 57	6 25	1 47	17 47	3 48	14 55	1 11	8 40	1 21	20 53	1 51	1 36	0 42	21 43	1 23	8 25	16 27	6 34	6 51	24 18	17 56	4 37
F 16	2 17	10 31	0 47	5 39	1 46	18 9	3 55	14 43	1 11	8 43	1 21	20 53	1 51	1 38	0 42	21 44	1 23	8 24	16 27	6 34	6 53	24 20	17 56	4 37
S 17	1 54	4 33	0n24	4 53	1 45	18 31	4 2	14 30	1 12	8 45	1 21	20 53	1 52	1 39	0 42	21 44	1 23	8 23	16 27	6 34	6 54	24 22	17 56	4 37
S 18	1 31	1n28	1 32	4 5	1 43	18 52	4 8	14 18	1 12	8 48	1 21	20 53	1 52	1 41	0 42	21 44	1 23	8 22	16 27	6 34	6 55	24 24	17 55	4 38
M19	1 8	7 21	2 35	3 18	1 40	19 14	4 15	14 6	1 12	8 51	1 21	20 53	1 52	1 42	0 42	21 44	1 23	8 21	16 26	6 35	6 56	24 25	17 55	4 38
T 20	0 44	12 51	3 30	2 30	1 37	19 34	4 22	13 53	1 13	8 54	1 21	20 53	1 52	1 43	0 42	21 44	1 23	8 20	16 26	6 36	6 57	24 27	17 54	4 39
W21	0 21	17 48	4 14	1 42	1 33	19 55	4 29	13 41	1 13	8 56	1 21	20 52	1 52	1 45	0 42	21 44	1 23	8 19	16 26	6 36	6 59	24 29	17 54	4 39
T 22	0s 2	22 0	4 47	0 55	1 29	20 14	4 36	13 28	1 13	8 59	1 21	20 52	1 52	1 46	0 42	21 44	1 23	8 18	16 26	6 37	7 0	24 31	17 54	4 40
F 23	0 25	25 16	5 8	0 7	1 25	20 34	4 42	13 15	1 14	9 2	1 21	20 52	1 52	1 48	0 42	21 44	1 23	8 17	16 26	6 38	7 1	24 33	17 53	4 40
S 24	0 48	27 28	5 15	0s41	1 20	20 53	4 49	13 3	1 14	9 4	1 21	20 52	1 53	1 49	0 42	21 44	1 23	8 16	16 26	6 39	7 2	24 34	17 53	4 40
S 25	1 12	28 24	5 8	1 28	1 15	21 11	4 56	12 50	1 14	9 7	1 21	20 52	1 53	1 51	0 42	21 44	1 23	8 15	16 26	6 39	7 3	24 36	17 52	4 41
M26	1 35	28 1	4 49	2 15	1 9	21 29	5 2	12 37	1 14	9 9	1 21	20 52	1 53	1 52	0 42	21 44	1 23	8 14	16 25	6 40	7 5	24 38	17 52	4 41
T 27	1 58	26 16	4 15	3 2	1 4	21 47	5 9	12 24	1 15	9 11	1 21	20 52	1 53	1 54	0 42	21 45	1 23	8 13	16 25	6 39	7 6	24 39	17 51	4 42
W28	2 21	23 12	3 29	3 49	0 58	22 4	5 15	12 11	1 15	9 14	1 21	20 52	1 53	1 55	0 42	21 45	1 23	8 13	16 25	6 39	7 7	24 41	17 51	4 42
T 29	2 44	18 56	2 32	4 35	0 52	22 20	5 22	11 58	1 15	9 16	1 21	20 52	1 53	1 57	0 42	21 45	1 23	8 12	16 25	6 38	7 8	24 43	17 50	4 42
F 30	3s 7	13n37	1n24	5s20	0n45	22s36	5s28	11n44	1n16	9s18	1s21	20n52	1s53	1s58	0n42	21s45	1n23	8n11	16n25	6s38	7s10	24n45	17n50	4s43

Julian Day Number = 2624183.5, Delta T = 12m30s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°20'58, Lahiri = 30°27'58

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

OCTOBER 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 54	8♎52'28	11♍14	17♎ 4	19♏17	3♍ 7	9°R13	16°R55	6♎39	21♐42	17♎58	13°R 6	11♓39	28♉57	14°R48	S 1
S 2	0 46 51	9°51'15	25°20	18°45	19°50	3°44	9♓ 7	16♊54	6°43	21°43	18° 1	13♓ 6	11°35	29° 4	14♊47	S 2
M 3	0 50 48	10°50'04	9♎48	20°25	20°21	4°22	9° 1	16°54	6°47	21°44	18° 3	13° 4	11°32	29°11	14°47	M 3
T 4	0 54 44	11°48'56	24°32	22° 5	20°50	4°59	8°56	16°53	6°51	21°45	18° 5	13° 1	11°29	29°17	14°46	T 4
W 5	0 58 41	12°47'49	9♏24	23°43	21°18	5°36	8°51	16°52	6°54	21°46	18° 8	12°57	11°26	29°24	14°45	W 5
T 6	1 2 37	13°46'44	24°16	25°21	21°44	6°14	8°45	16°52	6°58	21°47	18°10	12°52	11°23	29°31	14°44	T 6
F 7	1 6 34	14°45'41	9♐ 1	26°57	22° 9	6°51	8°40	16°51	7° 2	21°48	18°12	12°48	11°20	29°38	14°42	F 7
S 8	1 10 30	15°44'40	23°32	28°33	22°32	7°28	8°36	16°50	7° 6	21°50	18°15	12°45	11°16	29°44	14°41	S 8
S 9	1 14 27	16°43'40	7♑45	0♏ 8	22°53	8° 5	8°31	16°48	7°10	21°51	18°17	12°43	11°13	29°51	14°40	S 9
M10	1 18 23	17°42'42	21°38	1°42	23°13	8°42	8°26	16°47	7°13	21°52	18°19	12°D43	11°10	29°58	14°39	M10
T 11	1 22 20	18°41'46	5♒12	3°16	23°30	9°19	8°22	16°46	7°17	21°53	18°22	12°44	11° 7	0♊ 4	14°37	T 11
W12	1 26 17	19°40'51	18°26	4°48	23°46	9°56	8°18	16°44	7°21	21°54	18°24	12°46	11° 4	0°11	14°36	W12
T 13	1 30 13	20°39'58	1♓25	6°20	24° 0	10°33	8°14	16°43	7°25	21°56	18°26	12°47	11° 1	0°18	14°34	T 13
F 14	1 34 10	21°39'07	14° 9	7°51	24°11	11°10	8°10	16°41	7°28	21°57	18°29	12°R47	10°57	0°25	14°33	F 14
S 15	1 38 6	22°38'17	26°41	9°21	24°20	11°47	8° 7	16°39	7°32	21°58	18°31	12°46	10°54	0°31	14°31	S 15
S 16	1 42 3	23°37'30	9♈ 3	10°50	24°28	12°24	8° 3	16°37	7°36	22° 0	18°33	12°43	10°51	0°38	14°29	S 16
M17	1 45 59	24°36'44	21°16	12°18	24°32	13° 1	8° 0	16°35	7°39	22° 1	18°36	12°38	10°48	0°45	14°28	M17
T 18	1 49 56	25°36'01	3♉22	13°46	24°35	13°38	7°57	16°33	7°43	22° 3	18°38	12°32	10°45	0°51	14°26	T 18
W19	1 53 52	26°35'20	15°22	15°13	24°R35	14°15	7°54	16°31	7°47	22° 4	18°40	12°23	10°41	0°58	14°24	W19
T 20	1 57 49	27°34'40	27°16	16°39	24°33	14°52	7°51	16°29	7°50	22° 5	18°43	12°15	10°38	1° 5	14°22	T 20
F 21	2 1 45	28°34'03	9♊ 8	18° 4	24°29	15°28	7°49	16°27	7°54	22° 7	18°45	12° 6	10°35	1°12	14°20	F 21
S 22	2 5 42	29°33'28	21° 0	19°29	24°22	16° 5	7°47	16°24	7°57	22° 8	18°47	11°59	10°32	1°18	14°18	S 22
S 23	2 9 39	0♏32'56	2♋54	20°52	24°13	16°42	7°45	16°22	8° 1	22°10	18°50	11°53	10°29	1°25	14°16	S 23
M24	2 13 35	1°32'25	14°55	22°15	24° 1	17°18	7°43	16°19	8° 5	22°12	18°52	11°49	10°26	1°32	14°13	M24
T 25	2 17 32	2°31'57	27° 6	23°36	23°47	17°55	7°41	16°16	8° 8	22°13	18°54	11°47	10°22	1°38	14°11	T 25
W26	2 21 28	3°31'31	9♌33	24°57	23°30	18°31	7°40	16°13	8°12	22°15	18°56	11°D47	10°19	1°45	14° 9	W26
T 27	2 25 25	4°31'07	22°20	26°16	23°12	19° 8	7°38	16°10	8°15	22°16	18°59	11°48	10°16	1°52	14° 7	T 27
F 28	2 29 21	5°30'46	5♍31	27°34	22°51	19°44	7°37	16° 7	8°19	22°18	19° 1	11°R49	10°13	1°59	14° 4	F 28
S 29	2 33 18	6°30'26	19°11	28°51	22°27	20°21	7°36	16° 4	8°22	22°20	19° 3	11°49	10°10	2° 5	14° 2	S 29
S 30	2 37 14	7°30'09	3♎19	0♐ 7	22° 2	20°57	7°36	16° 1	8°26	22°22	19° 6	11°47	10° 7	2°12	13°59	S 30
M31	2 41 11	8♏29'54	17♎54	1♐21	21♏35	21♍33	7♓35	15♊58	8♎29	22♐23	19♎ 8	11♓43	10♓ 3	2♊19	13♊57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s31	7n30	0n10	6s 5	0n39	22s51	5s34	11n31	1n16	9s20	1s21	20n51	1s53	2s 0	0n42	21s45	1n22	8n10	16n25	6s37	7s11	24n46	17n49	4s43
S 2	3 54	0 50	1s 7	6 50	0 32	23 6	5 40	11 18	1 16	9 22	1 20	20 51	1 54	2 1	0 42	21 45	1 22	8 9	16 25	6 38	7 12	24 48	17 49	4 44
M 3	4 17	6s 2	2 21	7 34	0 25	23 21	5 46	11 5	1 17	9 25	1 20	20 51	1 54	2 3	0 42	21 45	1 22	8 8	16 25	6 38	7 13	24 50	17 49	4 44
T 4	4 40	12 42	3 27	8 17	0 19	23 34	5 52	10 51	1 17	9 26	1 20	20 51	1 54	2 4	0 42	21 45	1 22	8 7	16 25	6 39	7 14	24 51	17 48	4 45
W 5	5 3	18 42	4 20	9 0	0 12	23 47	5 58	10 38	1 17	9 28	1 20	20 51	1 54	2 6	0 42	21 45	1 22	8 6	16 25	6 41	7 16	24 53	17 47	4 45
T 6	5 25	23 34	4 56	9 42	0 5	24 0	6 3	10 24	1 18	9 30	1 20	20 50	1 54	2 7	0 42	21 46	1 22	8 5	16 25	6 43	7 17	24 55	17 47	4 45
F 7	5 48	26 52	5 11	10 24	0s 2	24 11	6 8	10 11	1 18	9 32	1 20	20 50	1 54	2 9	0 42	21 46	1 22	8 4	16 25	6 44	7 18	24 56	17 46	4 46
S 8	6 11	28 19	5 6	11 5	0 10	24 22	6 14	9 57	1 18	9 34	1 20	20 50	1 54	2 10	0 42	21 46	1 22	8 4	16 25	6 45	7 19	24 58	17 46	4 46
S 9	6 34	27 51	4 43	11 45	0 17	24 33	6 19	9 44	1 18	9 35	1 20	20 50	1 54	2 12	0 42	21 46	1 22	8 3	16 25	6 46	7 20	25 0	17 45	4 46
M10	6 56	25 39	4 3	12 25	0 24	24 42	6 23	9 30	1 19	9 37	1 20	20 50	1 55	2 13	0 42	21 46	1 22	8 2	16 25	6 46	7 22	25 1	17 45	4 47
T 11	7 18	22 0	3 10	13 3	0 31	24 51	6 28	9 17	1 19	9 38	1 20	20 49	1 55	2 15	0 42	21 46	1 22	8 1	16 25	6 46	7 23	25 3	17 44	4 47
W12	7 41	17 18	2 9	13 41	0 38	24 59	6 32	9 3	1 19	9 40	1 19	20 49	1 55	2 16	0 42	21 46	1 22	8 0	16 25	6 45	7 24	25 5	17 44	4 48
T 13	8 3	11 54	1 2	14 19	0 45	25 7	6 36	8 49	1 20	9 41	1 19	20 49	1 55	2 18	0 42	21 46	1 22	7 59	16 25	6 45	7 25	25 6	17 43	4 48
F 14	8 25	6 6	0n 7	14 55	0 52	25 13	6 40	8 35	1 20	9 43	1 19	20 48	1 55	2 19	0 42	21 46	1 22	7 59	16 25	6 45	7 26	25 8	17 43	4 48
S 15	8 47	0 10	1 15	15 31	0 59	25 19	6 43	8 22	1 20	9 44	1 19	20 48	1 55	2 21	0 42	21 47	1 22	7 58	16 25	6 45	7 28	25 9	17 42	4 49
S 16	9 9	5n41	2 17	16 5	1 6	25 23	6 46	8 8	1 21	9 45	1 19	20 48	1 55	2 22	0 42	21 47	1 22	7 57	16 25	6 46	7 29	25 11	17 42	4 49
M17	9 31	11 16	3 13	16 39	1 13	25 27	6 48	7 54	1 21	9 46	1 19	20 48	1 55	2 24	0 42	21 47	1 22	7 56	16 25	6 48	7 30	25 13	17 41	4 50
T 18	9 52	16 21	3 59	17 12	1 20	25 30	6 50	7 40	1 21	9 47	1 19	20 47	1 55	2 25	0 42	21 47	1 22	7 55	16 25	6 51	7 31	25 14	17 40	4 50
W19	10 14	20 46	4 34	17 45	1 27	25 31	6 52	7 26	1 21	9 48	1 18	20 47	1 56	2 26	0 42	21 47	1 22	7 55	16 25	6 54	7 32	25 16	17 40	4 50
T 20	10 35	24 19	4 57	18 16	1 33	25 32	6 53	7 12	1 22	9 49	1 18	20 47	1 56	2 28	0 42	21 47	1 22	7 54	16 25	6 57	7 34	25 17	17 39	4 51
F 21	10 56	26 49	5 7	18 46	1 40	25 31	6 54	6 58	1 22	9 50	1 18	20 46	1 56	2 29	0 42	21 47	1 22	7 53	16 26	7 0	7 35	25 19	17 39	4 51
S 22	11 17	28 7	5 3	19 16	1 46	25 30	6 54	6 44	1 22	9 50	1 18	20 46	1 56	2 31	0 42	21 47	1 22	7 52	16 26	7 3	7 36	25 20	17 38	4 51
S 23	11 38	28 8	4 47	19 44	1 52	25 27	6 53	6 30	1 22	9 51	1 18	20 46	1 56	2 32	0 42	21 48	1 21	7 52	16 26	7 5	7 37	25 22	17 38	4 52
M24	11 59	26 49	4 18	20 11	1 58	25 23	6 52	6 16	1 23	9 51	1 18	20 45	1 56	2 33	0 42	21 48	1 21	7 51	16 26	7 7	7 38	25 24	17 37	4 52
T 25	12 19	24 14	3 37	20 38	2 4	25 18	6 51	6 2	1 23	9 52	1 17	20 45	1 56	2 35	0 42	21 48	1 21	7 50	16 26	7 7	7 40	25 25	17 36	4 52
W26	12 40	20 27	2 44	21 3	2 10	25 11	6 48	5 48	1 23	9 52	1 17	20 45	1 56	2 36	0 42	21 48	1 21	7 50	16 26	7 7	7 41	25 27	17 36	4 53
T 27	13 0	15 39	1 43	21 28	2 15	25 3	6 45	5 34	1 24	9 53	1 17	20 44	1 56	2 38	0 42	21 48	1 21	7 49	16 26	7 7	7 42	25 28	17 35	4 53
F 28	13 20	9 59	0 34	21 51	2 20	24 54	6 42	5 20	1 24	9 53	1 17	20 44	1 56	2 39	0 42	21 48	1 21	7 48	16 27	7 7	7 43	25 30	17 35	4 53
S 29	13 39	3 40	0s39	22 13	2 25	24 44	6 37	5 6	1 24	9 53	1 17	20 43	1 56	2 40	0 42	21 48	1 21	7 48	16 27	7 7	7 44	25 31	17 34	4 54
S 30	13 59	3s 2	1 52	22 34	2 30	24 32	6 32	4 52	1 24	9 53	1 17	20 43	1 57	2 42	0 42	21 49	1 21	7 47	16 27	7 8	7 46	25 33	17 33	4 54
M31	14s18	9s47	3s 0	22s54	2s34	24s19	6s26	4n38	1n25	9s53	1s16	20n43	1s57	2s43	0n42	21s49	1n21	7n46	16n27	7s 9	7s47	25n34	17n33	4s54

Julian Day Number = 2624213.5, Delta T = 12m31s
Ecliptic obliquity = 23°22'50, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'02, Lahiri = 30°28'02

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

NOVEMBER 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 8	9♏29'41	2♏52	2♐34	21°R 6	22♍10	7°R35	15°R54	8♎32	22♐25	19♎10	11°R36	10♓ 0	2♊26	13°R54	T 1
W 2	2 49 4	10°29'31	18° 3	3°45	20♏36	22°46	7°D35	15♊51	8°36	22°27	19°12	11♓28	9°57	2°32	13♊51	W 2
T 3	2 53 1	11°29'22	3♐18	4°54	20° 3	23°22	7♓35	15°47	8°39	22°29	19°14	11°18	9°54	2°39	13°49	T 3
F 4	2 56 57	12°29'15	18°25	6° 1	19°30	23°58	7°35	15°44	8°43	22°30	19°17	11° 9	9°51	2°46	13°46	F 4
S 5	3 0 54	13°29'09	3♑15	7° 5	18°56	24°34	7°36	15°40	8°46	22°32	19°19	11° 2	9°47	2°52	13°43	S 5
S 6	3 4 50	14°29'06	17°42	8° 7	18°20	25°10	7°37	15°36	8°49	22°34	19°21	10°56	9°44	2°59	13°40	S 6
M 7	3 8 47	15°29'04	1♒42	9° 6	17°44	25°46	7°38	15°32	8°52	22°36	19°23	10°54	9°41	3° 6	13°37	M 7
T 8	3 12 44	16°29'03	15°16	10° 2	17° 8	26°22	7°39	15°28	8°56	22°38	19°25	10°D53	9°38	3°13	13°34	T 8
W 9	3 16 40	17°29'04	28°25	10°55	16°31	26°58	7°40	15°24	8°59	22°40	19°27	10°53	9°35	3°19	13°31	W 9
T 10	3 20 37	18°29'06	11♓13	11°43	15°55	27°34	7°42	15°20	9° 2	22°42	19°30	10°R53	9°32	3°26	13°28	T 10
F 11	3 24 33	19°29'10	23°45	12°27	15°18	28°10	7°43	15°16	9° 5	22°44	19°32	10°53	9°28	3°33	13°25	F 11
S 12	3 28 30	20°29'16	6♈ 4	13° 6	14°43	28°46	7°45	15°12	9° 8	22°46	19°34	10°50	9°25	3°39	13°22	S 12
S 13	3 32 26	21°29'23	18°13	13°40	14° 8	29°21	7°48	15° 8	9°11	22°48	19°36	10°44	9°22	3°46	13°19	S 13
M14	3 36 23	22°29'32	0♉15	14° 7	13°34	29°57	7°50	15° 3	9°14	22°50	19°38	10°36	9°19	3°53	13°16	M14
T 15	3 40 19	23°29'42	12°13	14°28	13° 2	0♎33	7°53	14°59	9°17	22°52	19°40	10°24	9°16	4° 0	13°13	T 15
W16	3 44 16	24°29'55	24° 8	14°41	12°31	1° 8	7°55	14°55	9°20	22°54	19°42	10°11	9°13	4° 6	13°10	W16
T 17	3 48 12	25°30'09	6♊ 1	14°R46	12° 2	1°44	7°58	14°50	9°23	22°56	19°44	9°57	9° 9	4°13	13° 7	T 17
F 18	3 52 9	26°30'25	17°53	14°43	11°34	2°19	8° 1	14°46	9°26	22°58	19°46	9°43	9° 6	4°20	13° 3	F 18
S 19	3 56 6	27°30'42	29°46	14°29	11° 9	2°55	8° 5	14°41	9°29	23° 0	19°48	9°30	9° 3	4°27	13° 0	S 19
S 20	4 0 2	28°31'02	11♋43	14° 6	10°45	3°30	8° 8	14°37	9°32	23° 2	19°50	9°20	9° 0	4°33	12°57	S 20
M21	4 3 59	29°31'23	23°45	13°33	10°24	4° 5	8°12	14°32	9°34	23° 4	19°52	9°12	8°57	4°40	12°53	M21
T 22	4 7 55	0♐31'46	5♌56	12°50	10° 6	4°41	8°16	14°27	9°37	23° 6	19°54	9° 7	8°53	4°47	12°50	T 22
W23	4 11 52	1°32'11	18°20	11°56	9°49	5°16	8°20	14°23	9°40	23° 8	19°56	9° 5	8°50	4°53	12°47	W23
T 24	4 15 48	2°32'38	1♍ 2	10°54	9°35	5°51	8°24	14°18	9°43	23°10	19°57	9° 5	8°47	5° 0	12°43	T 24
F 25	4 19 45	3°33'06	14° 6	9°44	9°24	6°26	8°29	14°13	9°45	23°13	19°59	9° 5	8°44	5° 7	12°40	F 25
S 26	4 23 42	4°33'37	27°35	8°27	9°15	7° 1	8°33	14° 8	9°48	23°15	20° 1	9° 4	8°41	5°14	12°37	S 26
S 27	4 27 38	5°34'09	11♎34	7° 7	9° 8	7°36	8°38	14° 3	9°50	23°17	20° 3	9° 1	8°38	5°20	12°33	S 27
M28	4 31 35	6°34'43	26° 2	5°45	9° 4	8°11	8°43	13°59	9°53	23°19	20° 5	8°56	8°34	5°27	12°30	M28
T 29	4 35 31	7°35'18	10♏55	4°25	9°D 3	8°46	8°49	13°54	9°55	23°21	20° 6	8°47	8°31	5°34	12°26	T 29
W30	4 39 28	8♐35'56	26♏ 8	3♐ 9	9♏ 4	9♎21	8♓54	13♊49	9♎58	23♐23	20♎ 8	8♓37	8♓28	5♊41	12♊23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	16s 9	3s58	23s12	2s38	24s 5	6s19	4n24	1n25	9s53	1s16	20n42	1s57	2s44	0n42	21s49	1n21	7n46	16n27	7s12	7s48	25n36	17n32	4s55
W 2	14 56	21 38	4 39	23 29	2 41	23 49	6 12	4 10	1 25	9 53	1 16	20 42	1 57	2 46	0 42	21 49	1 21	7 45	16 28	7 15	7 49	25 37	17 32	4 55
T 3	15 15	25 41	5 1	23 45	2 45	23 32	6 3	3 56	1 25	9 53	1 16	20 41	1 57	2 47	0 42	21 49	1 21	7 45	16 28	7 18	7 50	25 38	17 31	4 55
F 4	15 33	27 53	5 1	24 0	2 47	23 14	5 54	3 42	1 26	9 52	1 16	20 41	1 57	2 48	0 42	21 49	1 21	7 44	16 28	7 22	7 52	25 40	17 30	4 56
S 5	15 51	28 2	4 41	24 13	2 49	22 55	5 44	3 28	1 26	9 52	1 16	20 40	1 57	2 49	0 42	21 49	1 21	7 43	16 28	7 25	7 53	25 41	17 30	4 56
S 6	16 9	26 15	4 4	24 25	2 51	22 35	5 34	3 14	1 26	9 52	1 15	20 40	1 57	2 51	0 42	21 50	1 21	7 43	16 28	7 27	7 54	25 43	17 29	4 56
M 7	16 26	22 52	3 13	24 36	2 52	22 14	5 23	3 0	1 26	9 51	1 15	20 40	1 57	2 52	0 42	21 50	1 21	7 42	16 29	7 28	7 55	25 44	17 28	4 56
T 8	16 43	18 19	2 12	24 45	2 53	21 52	5 11	2 46	1 27	9 50	1 15	20 39	1 57	2 53	0 42	21 50	1 21	7 42	16 29	7 28	7 56	25 46	17 28	4 57
W 9	17 0	13 2	1 6	24 52	2 52	21 30	4 58	2 32	1 27	9 50	1 15	20 39	1 57	2 54	0 42	21 50	1 21	7 41	16 29	7 28	7 58	25 47	17 27	4 57
T 10	17 17	7 19	0n 2	24 58	2 51	21 6	4 45	2 18	1 27	9 49	1 15	20 38	1 57	2 56	0 42	21 50	1 21	7 41	16 30	7 28	7 59	25 49	17 27	4 57
F 11	17 34	1 26	1 8	25 2	2 49	20 43	4 32	2 4	1 27	9 48	1 14	20 38	1 57	2 57	0 42	21 50	1 21	7 40	16 30	7 28	8 0	25 50	17 26	4 57
S 12	17 50	4n23	2 9	25 4	2 47	20 19	4 18	1 50	1 28	9 47	1 14	20 37	1 57	2 58	0 42	21 50	1 21	7 40	16 30	7 29	8 1	25 51	17 25	4 58
S 13	18 5	9 58	3 4	25 5	2 43	19 55	4 3	1 36	1 28	9 46	1 14	20 37	1 57	2 59	0 42	21 50	1 21	7 39	16 30	7 31	8 2	25 53	17 25	4 58
M14	18 21	15 7	3 50	25 3	2 38	19 30	3 49	1 22	1 28	9 45	1 14	20 36	1 57	3 0	0 42	21 51	1 21	7 39	16 31	7 35	8 3	25 54	17 24	4 58
T 15	18 36	19 40	4 25	25 0	2 32	19 6	3 34	1 8	1 28	9 44	1 14	20 36	1 57	3 2	0 42	21 51	1 21	7 38	16 31	7 39	8 5	25 56	17 24	4 58
W16	18 51	23 25	4 48	24 54	2 25	18 42	3 18	0 54	1 29	9 43	1 13	20 35	1 57	3 3	0 42	21 51	1 21	7 38	16 31	7 44	8 6	25 57	17 23	4 59
T 17	19 5	26 10	4 59	24 46	2 16	18 18	3 3	0 40	1 29	9 42	1 13	20 35	1 57	3 4	0 42	21 51	1 21	7 37	16 32	7 49	8 7	25 58	17 22	4 59
F 18	19 20	27 45	4 57	24 35	2 6	17 55	2 48	0 27	1 29	9 40	1 13	20 34	1 57	3 5	0 42	21 51	1 21	7 37	16 32	7 54	8 8	26 0	17 22	4 59
S 19	19 33	28 4	4 42	24 22	1 54	17 33	2 32	0 13	1 29	9 39	1 13	20 34	1 57	3 6	0 42	21 51	1 21	7 37	16 32	7 59	8 9	26 1	17 21	4 59
S 20	19 47	27 5	4 14	24 6	1 41	17 11	2 17	0s 1	1 30	9 37	1 13	20 33	1 57	3 7	0 42	21 51	1 21	7 36	16 33	8 3	8 11	26 2	17 21	4 59
M21	20 0	24 50	3 35	23 48	1 26	16 50	2 2	0 15	1 30	9 36	1 13	20 33	1 57	3 8	0 42	21 52	1 21	7 36	16 33	8 6	8 12	26 4	17 20	5 0
T 22	20 13	21 25	2 45	23 26	1 10	16 29	1 46	0 29	1 30	9 34	1 12	20 32	1 57	3 9	0 42	21 52	1 21	7 36	16 33	8 8	8 13	26 5	17 19	5 0
W23	20 25	17 0	1 47	23 1	0 52	16 10	1 31	0 42	1 30	9 32	1 12	20 32	1 57	3 10	0 42	21 52	1 20	7 35	16 34	8 9	8 14	26 6	17 19	5 0
T 24	20 37	11 45	0 42	22 34	0 33	15 52	1 17	0 56	1 30	9 31	1 12	20 31	1 57	3 11	0 42	21 52	1 20	7 35	16 34	8 9	8 15	26 8	17 18	5 0
F 25	20 49	5 50	0s26	22 4	0 13	15 34	1 2	1 10	1 31	9 29	1 12	20 31	1 57	3 12	0 42	21 52	1 20	7 35	16 35	8 9	8 17	26 9	17 18	5 0
S 26	21 0	0s31	1 36	21 32	0n 7	15 18	0 48	1 23	1 31	9 27	1 12	20 30	1 57	3 13	0 42	21 52	1 20	7 34	16 35	8 9	8 18	26 10	17 17	5 0
S 27	21 11	7 3	2 42	20 59	0 28	15 3	0 34	1 37	1 31	9 25	1 11	20 30	1 57	3 14	0 42	21 52	1 20	7 34	16 35	8 10	8 19	26 11	17 17	5 1
M28	21 21	13 27	3 41	20 25	0 48	14 49	0 21	1 50	1 31	9 23	1 11	20 29	1 57	3 15	0 42	21 52	1 20	7 34	16 36	8 12	8 20	26 13	17 16	5 1
T 29	21 31	19 16	4 26	19 52	1 7	14 36	0 8	2 4	1 32	9 21	1 11	20 29	1 57	3 16	0 42	21 53	1 20	7 34	16 36	8 15	8 21	26 14	17 15	5 1
W30	21s41	23s59	4s53	19s20	1n25	14s24	0n 5	2s17	1n32	9s19	1s11	20n28	1s57	3s17	0n42	21s53	1n20	7n33	16n37	8s19	8s22	26n15	17n15	5s 1

Julian Day Number = 2624244.5, Delta T = 12m31s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'06, Lahiri = 30°28'07

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ASTRODIENST EPHEMERIS for the year 2472
geocentric

DECEMBER 2472 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 24	9♐36'35	11♐30	1°R59	9♏ 7	9♎55	9♓ 0	13°R44	10♎ 0	23♐26	20♎10	8°R25	8♓25	5♊47	12°R19	T 1
F 2	4 47 21	10°37'15	26°48	0♐58	9°13	10°30	9° 5	13♊39	10° 2	23°28	20°12	8♓14	8°22	5°54	12♊16	F 2
S 3	4 51 17	11°37'57	11♑53	0° 7	9°21	11° 5	9°11	13°34	10° 5	23°30	20°13	8° 4	8°19	6° 1	12°12	S 3
S 4	4 55 14	12°38'39	26°34	29♏27	9°31	11°39	9°17	13°29	10° 7	23°32	20°15	7°56	8°15	6° 7	12° 9	S 4
M 5	4 59 11	13°39'23	10♒46	28°59	9°43	12°14	9°24	13°24	10° 9	23°35	20°16	7°52	8°12	6°14	12° 5	M 5
T 6	5 3 7	14°40'08	24°28	28°42	9°58	12°48	9°30	13°19	10°11	23°37	20°18	7°50	8° 9	6°21	12° 2	T 6
W 7	5 7 4	15°40'53	7♓42	28°D36	10°14	13°22	9°37	13°14	10°13	23°39	20°20	7°D49	8° 6	6°28	11°59	W 7
T 8	5 11 0	16°41'40	20°32	28°41	10°33	13°57	9°43	13°10	10°15	23°41	20°21	7°R49	8° 3	6°34	11°55	T 8
F 9	5 14 57	17°42'27	3♈ 1	28°56	10°53	14°31	9°50	13° 5	10°17	23°44	20°23	7°48	7°59	6°41	11°52	F 9
S 10	5 18 53	18°43'16	15°15	29°20	11°16	15° 5	9°57	13° 0	10°19	23°46	20°24	7°46	7°56	6°48	11°48	S 10
S 11	5 22 50	19°44'05	27°18	29°52	11°40	15°39	10° 5	12°55	10°21	23°48	20°25	7°40	7°53	6°55	11°45	S 11
M12	5 26 46	20°44'55	9♉14	0♐32	12° 6	16°13	10°12	12°50	10°23	23°50	20°27	7°32	7°50	7° 1	11°41	M12
T 13	5 30 43	21°45'46	21° 7	1°18	12°34	16°47	10°20	12°45	10°25	23°53	20°28	7°21	7°47	7° 8	11°38	T 13
W14	5 34 40	22°46'38	2♊59	2°10	13° 3	17°21	10°27	12°40	10°27	23°55	20°30	7° 8	7°44	7°15	11°35	W14
T 15	5 38 36	23°47'31	14°52	3° 7	13°34	17°54	10°35	12°36	10°28	23°57	20°31	6°54	7°40	7°21	11°31	T 15
F 16	5 42 33	24°48'25	26°47	4° 9	14° 7	18°28	10°43	12°31	10°30	23°59	20°32	6°39	7°37	7°28	11°28	F 16
S 17	5 46 29	25°49'20	8♋46	5°14	14°41	19° 2	10°51	12°26	10°32	24° 2	20°33	6°27	7°34	7°35	11°24	S 17
S 18	5 50 26	26°50'15	20°50	6°23	15°17	19°35	11° 0	12°21	10°33	24° 4	20°35	6°16	7°31	7°42	11°21	S 18
M19	5 54 22	27°51'12	3♌ 0	7°34	15°53	20° 9	11° 8	12°17	10°35	24° 6	20°36	6° 9	7°28	7°48	11°18	M19
T 20	5 58 19	28°52'10	15°19	8°49	16°32	20°42	11°17	12°12	10°36	24° 8	20°37	6° 4	7°25	7°55	11°15	T 20
W21	6 2 16	29°53'08	27°49	10° 5	17°11	21°15	11°25	12° 8	10°37	24°11	20°38	6° 2	7°21	8° 2	11°11	W21
T 22	6 6 12	0♑54'08	10♍33	11°23	17°52	21°48	11°34	12° 3	10°39	24°13	20°39	6°D 1	7°18	8° 8	11° 8	T 22
F 23	6 10 9	1°55'09	23°34	12°43	18°34	22°22	11°43	11°59	10°40	24°15	20°40	6° 2	7°15	8°15	11° 5	F 23
S 24	6 14 5	2°56'10	6♎57	14° 4	19°17	22°55	11°52	11°54	10°41	24°17	20°41	6°R 2	7°12	8°22	11° 2	S 24
S 25	6 18 2	3°57'13	20°44	15°27	20° 1	23°27	12° 2	11°50	10°43	24°20	20°42	6° 1	7° 9	8°29	10°59	S 25
M26	6 21 58	4°58'16	4♏56	16°51	20°46	24° 0	12°11	11°45	10°44	24°22	20°43	5°57	7° 5	8°35	10°56	M26
T 27	6 25 55	5°59'21	19°33	18°16	21°32	24°33	12°21	11°41	10°45	24°24	20°44	5°51	7° 2	8°42	10°52	T 27
W28	6 29 51	7° 0'26	4♐29	19°41	22°19	25° 6	12°30	11°37	10°46	24°26	20°45	5°43	6°59	8°49	10°49	W28
T 29	6 33 48	8° 1'32	19°37	21° 7	23° 7	25°38	12°40	11°33	10°47	24°29	20°46	5°34	6°56	8°56	10°46	T 29
F 30	6 37 45	9° 2'39	4♑47	22°35	23°56	26°11	12°50	11°29	10°48	24°31	20°47	5°25	6°53	9° 2	10°44	F 30
S 31	6 41 41	10♑ 3'46	19♑49	24♐ 2	24♏45	26♎43	13♓ 0	11♊25	10♎48	24♐33	20♎48	5♓17	6♓50	9♊ 9	10♊41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s50	27s 3	4s59	18s51	1n42	14s14	0n17	2s31	1n32	9s16	1s11	20n28	1s57	3s18	0n42	21s53	1n20	7n33	16n37	8s24	8s24	26n17	17n14	5s 1
F 2	21 59	28 5	4 44	18 25	1 56	14 4	0 29	2 44	1 32	9 14	1 11	20 27	1 57	3 19	0 43	21 53	1 20	7 33	16 37	8 28	8 25	26 18	17 14	5 1
S 3	22 7	27 0	4 10	18 2	2 8	13 56	0 41	2 57	1 32	9 12	1 10	20 27	1 57	3 20	0 43	21 53	1 20	7 33	16 38	8 32	8 26	26 19	17 13	5 1
S 4	22 15	24 3	3 19	17 44	2 18	13 48	0 52	3 11	1 33	9 9	1 10	20 26	1 57	3 21	0 43	21 53	1 20	7 33	16 38	8 34	8 27	26 20	17 13	5 1
M 5	22 23	19 42	2 18	17 30	2 26	13 42	1 3	3 24	1 33	9 7	1 10	20 25	1 57	3 21	0 43	21 53	1 20	7 32	16 39	8 36	8 28	26 22	17 12	5 1
T 6	22 30	14 26	1 10	17 21	2 32	13 37	1 13	3 37	1 33	9 4	1 10	20 25	1 56	3 22	0 43	21 53	1 20	7 32	16 39	8 37	8 30	26 23	17 12	5 2
W 7	22 37	8 40	0 1	17 16	2 36	13 33	1 23	3 50	1 33	9 1	1 10	20 24	1 56	3 23	0 43	21 54	1 20	7 32	16 40	8 37	8 31	26 24	17 11	5 2
T 8	22 43	2 43	1n 7	17 15	2 38	13 29	1 32	4 3	1 33	8 59	1 10	20 24	1 56	3 24	0 43	21 54	1 20	7 32	16 40	8 37	8 32	26 25	17 11	5 2
F 9	22 49	3n10	2 9	17 17	2 39	13 27	1 41	4 16	1 34	8 56	1 9	20 23	1 56	3 25	0 43	21 54	1 20	7 32	16 41	8 37	8 33	26 26	17 10	5 2
S 10	22 54	8 49	3 4	17 23	2 38	13 26	1 50	4 29	1 34	8 53	1 9	20 23	1 56	3 25	0 43	21 54	1 20	7 32	16 41	8 38	8 34	26 28	17 10	5 2
S 11	22 59	14 3	3 50	17 32	2 36	13 25	1 58	4 42	1 34	8 50	1 9	20 22	1 56	3 26	0 43	21 54	1 20	7 32	16 42	8 40	8 36	26 29	17 9	5 2
M12	23 3	18 43	4 25	17 43	2 33	13 25	2 6	4 55	1 34	8 47	1 9	20 22	1 56	3 27	0 43	21 54	1 20	7 32	16 42	8 43	8 37	26 30	17 9	5 2
T 13	23 7	22 38	4 48	17 56	2 29	13 27	2 14	5 7	1 34	8 44	1 9	20 21	1 56	3 27	0 43	21 54	1 20	7 32	16 43	8 47	8 38	26 31	17 8	5 2
W14	23 11	25 36	4 59	18 11	2 24	13 29	2 21	5 20	1 35	8 41	1 9	20 21	1 56	3 28	0 43	21 54	1 20	7 32	16 43	8 52	8 39	26 32	17 8	5 2
T 15	23 14	27 27	4 57	18 28	2 19	13 31	2 28	5 33	1 35	8 38	1 8	20 20	1 55	3 29	0 43	21 54	1 20	7 32	16 44	8 58	8 40	26 33	17 7	5 2
F 16	23 17	28 3	4 42	18 45	2 13	13 35	2 34	5 45	1 35	8 35	1 8	20 20	1 55	3 29	0 43	21 55	1 20	7 32	16 44	9 3	8 41	26 35	17 7	5 2
S 17	23 19	27 19	4 15	19 3	2 6	13 39	2 40	5 58	1 35	8 32	1 8	20 20	1 55	3 30	0 43	21 55	1 20	7 32	16 45	9 7	8 43	26 36	17 6	5 2
S 18	23 21	25 19	3 35	19 21	2 0	13 44	2 46	6 10	1 35	8 28	1 8	20 19	1 55	3 30	0 43	21 55	1 20	7 32	16 45	9 11	8 44	26 37	17 6	5 2
M19	23 22	22 8	2 46	19 40	1 53	13 49	2 52	6 23	1 36	8 25	1 8	20 19	1 55	3 31	0 43	21 55	1 20	7 32	16 46	9 14	8 45	26 38	17 5	5 2
T 20	23 23	17 55	1 48	19 59	1 45	13 55	2 57	6 35	1 36	8 22	1 8	20 18	1 55	3 32	0 43	21 55	1 20	7 32	16 46	9 16	8 46	26 39	17 5	5 2
W21	23 23	12 53	0 44	20 18	1 38	14 1	3 2	6 47	1 36	8 18	1 7	20 18	1 55	3 32	0 43	21 55	1 20	7 32	16 47	9 17	8 47	26 40	17 5	5 2
T 22	23 23	7 13	0s24	20 36	1 30	14 8	3 6	6 59	1 36	8 15	1 7	20 17	1 55	3 33	0 43	21 55	1 20	7 32	16 47	9 17	8 48	26 41	17 4	5 2
F 23	23 22	1 8	1 32	20 54	1 22	14 15	3 10	7 12	1 36	8 11	1 7	20 17	1 54	3 33	0 43	21 55	1 20	7 32	16 48	9 17	8 50	26 42	17 4	5 2
S 24	23 21	5s 9	2 37	21 12	1 15	14 23	3 14	7 24	1 36	8 7	1 7	20 16	1 54	3 33	0 43	21 55	1 20	7 32	16 48	9 16	8 51	26 43	17 3	5 2
S 25	23 19	11 24	3 35	21 29	1 7	14 31	3 18	7 36	1 37	8 4	1 7	20 16	1 54	3 34	0 43	21 55	1 20	7 33	16 49	9 17	8 52	26 45	17 3	5 2
M26	23 17	17 14	4 21	21 45	0 59	14 40	3 21	7 47	1 37	8 0	1 7	20 16	1 54	3 34	0 43	21 56	1 20	7 33	16 50	9 18	8 53	26 46	17 3	5 2
T 27	23 15	22 15	4 52	22 1	0 51	14 49	3 24	7 59	1 37	7 56	1 7	20 15	1 54	3 35	0 43	21 56	1 20	7 33	16 50	9 20	8 54	26 47	17 2	5 2
W28	23 12	25 58	5 4	22 16	0 43	14 58	3 27	8 11	1 37	7 52	1 6	20 15	1 54	3 35	0 43	21 56	1 20	7 33	16 51	9 23	8 56	26 48	17 2	5 2
T 29	23 8	27 53	4 55	22 30	0 35	15 7	3 30	8 23	1 37	7 49	1 6	20 14	1 53	3 35	0 43	21 56	1 20	7 33	16 51	9 27	8 57	26 49	17 2	5 2
F 30	23 4	27 43	4 26	22 43	0 27	15 17	3 32	8 34	1 37	7 45	1 6	20 14	1 53	3 36	0 43	21 56	1 20	7 33	16 52	9 30	8 58	26 50	17 1	5 1
S 31	23s 0	25s31	3s38	22s55	0n20	15s27	3n34	8s46	1n38	7s41	1s 6	20n14	1s53	3s36	0n44	21s56	1n20	7n34	16n52	9s33	8s59	26n51	17n 1	5s 1

Julian Day Number = 2624274.5, Delta T = 12m31s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'10, Lahiri = 30°28'11

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

JANUARY 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 38	11♉ 4'54	4♒33	25♐30	25♏36	27♎15	13♓10	11°R21	10♎49	24♐35	20♎48	5°R11	6♓46	9♊16	10°R38	S 1
M 2	6 49 34	12° 6'01	18°53	26°59	26°27	27°47	13°21	11♊17	10°50	24°37	20°49	5♓ 7	6°43	9°22	10♊35	M 2
T 3	6 53 31	13° 7'09	2♓44	28°28	27°19	28°19	13°31	11°13	10°51	24°40	20°50	5°D 6	6°40	9°29	10°32	T 3
W 4	6 57 27	14° 8'17	16° 7	29°58	28°12	28°51	13°42	11° 9	10°51	24°42	20°51	5° 6	6°37	9°36	10°29	W 4
T 5	7 1 24	15° 9'25	29° 3	1♉28	29° 5	29°23	13°52	11° 6	10°52	24°44	20°51	5° 8	6°34	9°43	10°27	T 5
F 6	7 5 20	16°10'32	11♈37	2°58	29°59	29°54	14° 3	11° 2	10°52	24°46	20°52	5°R 9	6°31	9°49	10°24	F 6
S 7	7 9 17	17°11'40	23°53	4°29	0♐54	0♏26	14°14	10°59	10°53	24°48	20°52	5° 8	6°27	9°56	10°21	S 7
S 8	7 13 14	18°12'48	5♉56	6° 0	1°49	0°57	14°25	10°55	10°53	24°50	20°53	5° 6	6°24	10° 3	10°19	S 8
M 9	7 17 10	19°13'55	17°51	7°32	2°45	1°29	14°36	10°52	10°53	24°52	20°53	5° 2	6°21	10°10	10°16	M 9
T 10	7 21 7	20°15'02	29°43	9° 4	3°42	2° 0	14°47	10°49	10°54	24°55	20°54	4°56	6°18	10°16	10°14	T 10
W11	7 25 3	21°16'09	11♊34	10°36	4°39	2°31	14°58	10°46	10°54	24°57	20°54	4°49	6°15	10°23	10°12	W11
T 12	7 29 0	22°17'16	23°29	12° 9	5°37	3° 2	15°10	10°43	10°54	24°59	20°55	4°40	6°11	10°30	10° 9	T 12
F 13	7 32 56	23°18'23	5♋29	13°42	6°35	3°32	15°21	10°40	10°54	25° 1	20°55	4°32	6° 8	10°36	10° 7	F 13
S 14	7 36 53	24°19'30	17°36	15°15	7°33	4° 3	15°33	10°37	10°R54	25° 3	20°55	4°24	6° 5	10°43	10° 5	S 14
S 15	7 40 49	25°20'36	29°52	16°49	8°32	4°34	15°44	10°34	10°54	25° 5	20°56	4°18	6° 2	10°50	10° 3	S 15
M16	7 44 46	26°21'43	12♌16	18°23	9°32	5° 4	15°56	10°31	10°54	25° 7	20°56	4°14	5°59	10°57	10° 1	M16
T 17	7 48 43	27°22'49	24°51	19°58	10°32	5°34	16° 8	10°29	10°54	25° 9	20°56	4°12	5°56	11° 3	9°59	T 17
W18	7 52 39	28°23'55	7♍36	21°33	11°32	6° 4	16°20	10°26	10°54	25°11	20°56	4°D11	5°52	11°10	9°57	W18
T 19	7 56 36	29°25'01	20°34	23° 8	12°33	6°34	16°32	10°24	10°54	25°13	20°56	4°12	5°49	11°17	9°55	T 19
F 20	8 0 32	0♒26'07	3♎46	24°44	13°35	7° 4	16°44	10°22	10°53	25°15	20°56	4°14	5°46	11°23	9°53	F 20
S 21	8 4 29	1°27'13	17°13	26°21	14°36	7°34	16°56	10°19	10°53	25°17	20°56	4°15	5°43	11°30	9°51	S 21
S 22	8 8 25	2°28'18	0♏57	27°58	15°38	8° 3	17° 9	10°17	10°53	25°19	20°R56	4°R16	5°40	11°37	9°49	S 22
M23	8 12 22	3°29'24	14°59	29°35	16°41	8°33	17°21	10°15	10°52	25°20	20°56	4°16	5°37	11°44	9°48	M23
T 24	8 16 18	4°30'30	29°17	1♒13	17°43	9° 2	17°33	10°14	10°52	25°22	20°56	4°14	5°33	11°50	9°46	T 24
W25	8 20 15	5°31'35	13♐50	2°52	18°46	9°31	17°46	10°12	10°51	25°24	20°56	4°11	5°30	11°57	9°44	W25
T 26	8 24 12	6°32'40	28°32	4°31	19°50	10° 0	17°59	10°10	10°50	25°26	20°56	4° 7	5°27	12° 4	9°43	T 26
F 27	8 28 8	7°33'45	13♉17	6°10	20°54	10°28	18°11	10° 9	10°50	25°28	20°56	4° 2	5°24	12°11	9°42	F 27
S 28	8 32 5	8°34'50	27°58	7°50	21°58	10°57	18°24	10° 7	10°49	25°30	20°56	3°59	5°21	12°17	9°40	S 28
S 29	8 36 1	9°35'54	12♒27	9°31	23° 2	11°25	18°37	10° 6	10°48	25°31	20°56	3°56	5°17	12°24	9°39	S 29
M30	8 39 58	10°36'57	26°39	11°12	24° 6	11°53	18°50	10° 5	10°47	25°33	20°55	3°55	5°14	12°31	9°38	M30
T 31	8 43 54	11♒37'59	10♓28	12♒54	25♐11	12♏21	19♓ 3	10♊ 4	10♎47	25♐35	20♎55	3°D55	5♓11	12♊37	9♊37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s55	21s36	2s36	23s 6	0n12	15s37	3n36	8s57	1n38	7s37	1s 6	20n13	1s53	3s36	0n44	21s56	1n20	7n34	16n53	9s35	9s 0	26n52	17n 1	5s 1	
M 2	22 50	16 29	1 26	23 16	0 5	15 47	3 37	9 8	1 38	7 33	1 6	20 13	1 53	3 36	0 44	21 56	1 20	7 34	16 54	9 37	9 1	26 53	17 0	5 1	
T 3	22 44	10 40	0 13	23 25	0s 3	15 58	3 39	9 19	1 38	7 29	1 6	20 13	1 52	3 37	0 44	21 56	1 20	7 35	16 54	9 37	9 3	26 54	17 0	5 1	
W 4	22 38	4 34	0n59	23 33	0 10	16 8	3 40	9 31	1 38	7 24	1 6	20 12	1 52	3 37	0 44	21 56	1 20	7 35	16 55	9 37	9 4	26 55	17 0	5 1	
T 5	22 31	1n32	2 5	23 39	0 17	16 18	3 41	9 42	1 38	7 20	1 5	20 12	1 52	3 37	0 44	21 56	1 20	7 35	16 55	9 36	9 5	26 56	17 0	5 1	
F 6	22 24	7 24	3 4	23 45	0 24	16 29	3 42	9 53	1 38	7 16	1 5	20 12	1 52	3 37	0 44	21 56	1 20	7 35	16 56	9 36	9 6	26 57	16 59	5 1	
S 7	22 17	12 50	3 52	23 49	0 31	16 40	3 42	10 3	1 39	7 12	1 5	20 12	1 52	3 37	0 44	21 57	1 20	7 36	16 56	9 36	9 7	26 58	16 59	5 1	
S 8	22 9	17 42	4 29	23 52	0 38	16 50	3 43	10 14	1 39	7 7	1 5	20 11	1 51	3 38	0 44	21 57	1 20	7 36	16 57	9 37	9 8	26 59	16 59	5 0	
M 9	22 0	21 49	4 54	23 54	0 44	17 1	3 43	10 25	1 39	7 3	1 5	20 11	1 51	3 38	0 44	21 57	1 20	7 37	16 58	9 38	9 10	27 0	16 59	5 0	
T 10	21 51	25 2	5 7	23 55	0 50	17 11	3 43	10 35	1 39	6 59	1 5	20 11	1 51	3 38	0 44	21 57	1 20	7 37	16 58	9 41	9 11	27 1	16 59	5 0	
W11	21 42	27 10	5 6	23 54	0 57	17 22	3 43	10 46	1 39	6 54	1 5	20 11	1 51	3 38	0 44	21 57	1 20	7 37	16 59	9 43	9 12	27 2	16 58	5 0	
T 12	21 32	28 5	4 52	23 52	1 2	17 32	3 42	10 56	1 39	6 50	1 5	20 10	1 50	3 38	0 44	21 57	1 20	7 38	16 59	9 46	9 13	27 3	16 58	5 0	
F 13	21 22	27 40	4 25	23 48	1 8	17 43	3 42	11 7	1 39	6 45	1 4	20 10	1 50	3 38	0 44	21 57	1 20	7 38	17 0	9 49	9 14	27 3	16 58	5 0	
S 14	21 12	25 57	3 46	23 44	1 14	17 53	3 41	11 17	1 39	6 40	1 4	20 10	1 50	3 38	0 44	21 57	1 20	7 39	17 1	9 52	9 15	27 4	16 58	5 0	
S 15	21 1	22 59	2 55	23 38	1 19	18 3	3 40	11 27	1 39	6 36	1 4	20 10	1 50	3 38	0 44	21 57	1 20	7 39	17 1	9 54	9 17	27 5	16 58	4 59	
M16	20 50	18 56	1 56	23 31	1 24	18 13	3 39	11 37	1 40	6 31	1 4	20 10	1 50	3 38	0 44	21 57	1 20	7 39	17 2	9 56	9 18	27 6	16 58	4 59	
T 17	20 38	14 0	0 51	23 22	1 29	18 23	3 38	11 47	1 40	6 26	1 4	20 10	1 49	3 38	0 44	21 57	1 20	7 40	17 2	9 57	9 19	27 7	16 58	4 59	
W18	20 26	8 25	0s19	23 12	1 33	18 32	3 37	11 57	1 40	6 22	1 4	20 10	1 49	3 37	0 44	21 57	1 20	7 40	17 3	9 57	9 20	27 8	16 57	4 59	
T 19	20 13	2 23	1 28	23 1	1 38	18 41	3 35	12 6	1 40	6 17	1 4	20 9	1 49	3 37	0 44	21 57	1 20	7 41	17 3	9 57	9 21	27 9	16 57	4 59	
F 20	20 0	3s51	2 34	22 48	1 42	18 50	3 34	12 16	1 40	6 12	1 4	20 9	1 49	3 37	0 44	21 57	1 20	7 41	17 4	9 56	9 22	27 10	16 57	4 58	
S 21	19 47	10 2	3 33	22 34	1 46	18 59	3 32	12 25	1 40	6 7	1 4	20 9	1 48	3 37	0 44	21 57	1 20	7 42	17 5	9 55	9 24	27 11	16 57	4 58	
S 22	19 34	15 52	4 22	22 18	1 49	19 8	3 30	12 35	1 40	6 3	1 4	20 9	1 48	3 37	0 44	21 57	1 20	7 42	17 5	9 55	9 25	27 11	16 57	4 58	
M23	19 20	20 59	4 55	22 1	1 52	19 16	3 28	12 44	1 40	5 58	1 3	20 9	1 48	3 37	0 44	21 57	1 20	7 43	17 6	9 55	9 26	27 12	16 57	4 58	
T 24	19 5	25 1	5 12	21 43	1 55	19 24	3 26	12 53	1 40	5 53	1 3	20 9	1 48	3 36	0 44	21 58	1 21	7 44	17 6	9 56	9 27	27 13	16 57	4 58	
W25	18 51	27 30	5 8	21 23	1 58	19 31	3 24	13 2	1 40	5 48	1 3	20 9	1 47	3 36	0 44	21 58	1 21	7 44	17 7	9 57	9 28	27 14	16 57	4 57	
T 26	18 35	28 7	4 45	21 2	2 0	19 39	3 21	13 11	1 40	5 43	1 3	20 9	1 47	3 36	0 44	21 58	1 21	7 45	17 8	9 59	9 29	27 15	16 57	4 57	
F 27	18 20	26 45	4 3	20 39	2 2	19 46	3 19	13 20	1 40	5 38	1 3	20 9	1 47	3 36	0 45	21 58	1 21	7 45	17 8	10 0	9 31	27 16	16 57	4 57	
S 28	18 4	23 32	3 5	20 15	2 3	19 52	3 16	13 29	1 40	5 33	1 3	20 9	1 47	3 35	0 45	21 58	1 21	7 46	17 9	10 1	9 32	27 16	16 57	4 57	
S 29	17 48	18 52	1 55	19 50	2 5	19 58	3 14	13 38	1 40	5 28	1 3	20 9	1 46	3 35	0 45	21 58	1 21	7 47	17 9	10 2	9 33	27 17	16 57	4 57	
M30	17 32	13 14	0 40	19 23	2 5	20 4	3 11	13 46	1 41	5 22	1 3	20 9	1 46	3 35	0 45	21 58	1 21	7 47	17 10	10 3	9 34	27 18	16 57	4 56	
T 31	17s15	7s 4	0n36	18s54	2s 6	20s 9	3n 8	13s55	1n41	5s17	1s 3	20n 9	1s46	3s34	0n45	21s58	1n21	7n48	17n10	10s 3	9s35	27n19	16n57	4s56	

Julian Day Number = 2624305.5, Delta T = 12m31s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'15, Lahiri = 30°28'15

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2473
geocentric

FEBRUARY 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 51	12♒39'00	23♓53	14♒37	26♐16	12♏49	19♓16	10°R 3	10°R46	25♐36	20°R55	3♓56	5♓ 8	12♊44	9°R36	W 1
T 2	8 51 48	13°40'00	6♈55	16°20	27°22	13°16	19°29	10♊ 2	10♎45	25°38	20♎54	3°57	5° 5	12°51	9♊35	T 2
F 3	8 55 44	14°41'00	19°34	18° 3	28°27	13°43	19°42	10° 1	10°44	25°40	20°54	3°59	5° 2	12°58	9°34	F 3
S 4	8 59 41	15°41'58	1♉55	19°48	29°33	14°11	19°55	10° 0	10°42	25°41	20°54	4° 0	4°58	13° 4	9°33	S 4
S 5	9 3 37	16°42'55	14° 2	21°32	0♋39	14°37	20° 9	10° 0	10°41	25°43	20°53	4°R 1	4°55	13°11	9°32	S 5
M 6	9 7 34	17°43'51	25°59	23°18	1°45	15° 4	20°22	9°59	10°40	25°45	20°53	4° 1	4°52	13°18	9°31	M 6
T 7	9 11 30	18°44'46	7♊52	25° 3	2°52	15°31	20°35	9°59	10°39	25°46	20°52	4° 0	4°49	13°25	9°31	T 7
W 8	9 15 27	19°45'39	19°44	26°49	3°58	15°57	20°49	9°59	10°38	25°48	20°52	3°58	4°46	13°31	9°30	W 8
T 9	9 19 23	20°46'32	1♌40	28°36	5° 5	16°23	21° 2	9°D59	10°36	25°49	20°51	3°56	4°43	13°38	9°30	T 9
F 10	9 23 20	21°47'23	13°44	0♓22	6°12	16°49	21°16	9°59	10°35	25°51	20°50	3°54	4°39	13°45	9°29	F 10
S 11	9 27 17	22°48'12	25°58	2° 9	7°19	17°14	21°30	9°59	10°33	25°52	20°50	3°52	4°36	13°51	9°29	S 11
S 12	9 31 13	23°49'01	8♎25	3°55	8°27	17°39	21°43	9°59	10°32	25°53	20°49	3°51	4°33	13°58	9°29	S 12
M13	9 35 10	24°49'48	21° 6	5°42	9°34	18° 4	21°57	10° 0	10°30	25°55	20°48	3°50	4°30	14° 5	9°29	M13
T 14	9 39 6	25°50'35	4♍ 0	7°28	10°42	18°29	22°11	10° 0	10°29	25°56	20°48	3°D50	4°27	14°12	9°29	T 14
W15	9 43 3	26°51'19	17° 9	9°13	11°50	18°54	22°24	10° 1	10°27	25°58	20°47	3°50	4°23	14°18	9°D29	W15
T 16	9 46 59	27°52'03	0♎31	10°58	12°58	19°18	22°38	10° 1	10°26	25°59	20°46	3°51	4°20	14°25	9°29	T 16
F 17	9 50 56	28°52'46	14° 5	12°41	14° 6	19°42	22°52	10° 2	10°24	26° 0	20°45	3°51	4°17	14°32	9°29	F 17
S 18	9 54 52	29°53'28	27°51	14°23	15°15	20° 6	23° 6	10° 3	10°22	26° 1	20°44	3°52	4°14	14°38	9°29	S 18
S 19	9 58 49	0♓54'08	11♏47	16° 3	16°23	20°29	23°20	10° 4	10°20	26° 3	20°43	3°52	4°11	14°45	9°29	S 19
M20	10 2 45	1°54'48	25°50	17°40	17°32	20°52	23°34	10° 5	10°18	26° 4	20°42	3°52	4° 8	14°52	9°29	M20
T 21	10 6 42	2°55'27	10♐ 1	19°14	18°41	21°15	23°48	10° 7	10°17	26° 5	20°41	3°R52	4° 4	14°59	9°30	T 21
W22	10 10 39	3°56'04	24°16	20°45	19°49	21°38	24° 2	10° 8	10°15	26° 6	20°40	3°D52	4° 1	15° 5	9°30	W22
T 23	10 14 35	4°56'41	8♑33	22°12	20°59	22° 0	24°16	10°10	10°13	26° 7	20°39	3°52	3°58	15°12	9°31	T 23
F 24	10 18 32	5°57'16	22°49	23°34	22° 8	22°22	24°31	10°11	10°11	26° 8	20°38	3°52	3°55	15°19	9°31	F 24
S 25	10 22 28	6°57'50	7♒ 0	24°50	23°17	22°44	24°45	10°13	10° 9	26° 9	20°37	3°53	3°52	15°25	9°32	S 25
S 26	10 26 25	7°58'23	21° 2	26° 0	24°26	23° 5	24°59	10°15	10° 7	26°10	20°36	3°53	3°49	15°32	9°33	S 26
M27	10 30 21	8°58'54	4♓51	27° 4	25°36	23°26	25°13	10°17	10° 5	26°11	20°35	3°R53	3°45	15°39	9°34	M27
T 28	10 34 18	9♓59'24	18♓25	27♓59	26♑46	23♏46	25♓28	10♊19	10♎ 3	26♐12	20♎34	3♓53	3♓42	15♊46	9♊35	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s58	0s46	1n48	18s25	2s 6	20s14	3n 5	14s 3	1n41	5s12	1s 3	20n10	1s46	3s34	0n45	21s58	1n21	7n48	17n11	10s 3	9s36	27n20	16n57	4s56
T 2	16 41	5n22	2 52	17 54	2 5	20 19	3 2	14 11	1 41	5 7	1 3	20 10	1 45	3 33	0 45	21 58	1 21	7 49	17 12	10 2	9 38	27 20	16 57	4 56
F 3	16 23	11 7	3 46	17 21	2 4	20 23	2 59	14 19	1 41	5 2	1 3	20 10	1 45	3 33	0 45	21 58	1 21	7 50	17 12	10 1	9 39	27 21	16 58	4 55
S 4	16 5	16 18	4 28	16 47	2 3	20 27	2 56	14 27	1 41	4 56	1 3	20 10	1 45	3 32	0 45	21 58	1 21	7 50	17 13	10 1	9 40	27 22	16 58	4 55
S 5	15 47	20 44	4 57	16 12	2 1	20 30	2 53	14 35	1 41	4 51	1 3	20 10	1 45	3 32	0 45	21 58	1 21	7 51	17 13	10 1	9 41	27 23	16 58	4 55
M 6	15 29	24 16	5 13	15 35	1 59	20 33	2 49	14 43	1 41	4 46	1 2	20 10	1 44	3 31	0 45	21 58	1 21	7 52	17 14	10 1	9 42	27 23	16 58	4 55
T 7	15 10	26 45	5 15	14 57	1 56	20 35	2 46	14 50	1 41	4 41	1 2	20 11	1 44	3 31	0 45	21 58	1 21	7 52	17 14	10 1	9 43	27 24	16 58	4 54
W 8	14 51	28 2	5 4	14 18	1 52	20 37	2 43	14 58	1 41	4 35	1 2	20 11	1 44	3 30	0 45	21 58	1 21	7 53	17 15	10 2	9 44	27 25	16 58	4 54
T 9	14 32	28 2	4 40	13 37	1 48	20 38	2 39	15 5	1 40	4 30	1 2	20 11	1 43	3 30	0 45	21 58	1 21	7 54	17 15	10 2	9 46	27 25	16 58	4 54
F 10	14 13	26 42	4 3	12 56	1 43	20 39	2 35	15 13	1 40	4 25	1 2	20 11	1 43	3 29	0 45	21 58	1 21	7 55	17 16	10 3	9 47	27 26	16 59	4 54
S 11	13 53	24 5	3 14	12 13	1 38	20 39	2 32	15 20	1 40	4 19	1 2	20 12	1 43	3 29	0 45	21 58	1 21	7 55	17 16	10 4	9 48	27 27	16 59	4 53
S 12	13 33	20 18	2 16	11 29	1 32	20 39	2 28	15 27	1 40	4 14	1 2	20 12	1 43	3 28	0 45	21 58	1 21	7 56	17 17	10 4	9 49	27 28	16 59	4 53
M13	13 13	15 32	1 10	10 43	1 25	20 38	2 24	15 34	1 40	4 8	1 2	20 12	1 42	3 28	0 45	21 58	1 21	7 57	17 17	10 5	9 50	27 28	16 59	4 53
T 14	12 52	10 0	0s 1	9 57	1 18	20 37	2 21	15 41	1 40	4 3	1 2	20 13	1 42	3 27	0 45	21 58	1 21	7 57	17 18	10 5	9 51	27 29	16 59	4 53
W15	12 32	3 56	1 13	9 11	1 10	20 35	2 17	15 48	1 40	3 57	1 2	20 13	1 42	3 26	0 45	21 58	1 21	7 58	17 18	10 5	9 53	27 30	17 0	4 52
T 16	12 11	2s23	2 23	8 23	1 2	20 33	2 13	15 54	1 40	3 52	1 2	20 13	1 42	3 26	0 45	21 58	1 21	7 59	17 19	10 4	9 54	27 30	17 0	4 52
F 17	11 50	8 42	3 25	7 35	0 52	20 30	2 9	16 1	1 40	3 46	1 2	20 14	1 41	3 25	0 45	21 58	1 21	8 0	17 19	10 4	9 55	27 31	17 0	4 52
S 18	11 29	14 40	4 17	6 47	0 42	20 26	2 5	16 7	1 40	3 41	1 2	20 14	1 41	3 24	0 45	21 58	1 21	8 0	17 20	10 4	9 56	27 32	17 1	4 52
S 19	11 8	19 59	4 54	5 58	0 31	20 23	2 1	16 13	1 40	3 35	1 2	20 14	1 41	3 23	0 45	21 58	1 21	8 1	17 20	10 4	9 57	27 32	17 1	4 51
M20	10 46	24 15	5 14	5 10	0 20	20 18	1 57	16 20	1 40	3 30	1 2	20 15	1 41	3 23	0 45	21 58	1 21	8 2	17 21	10 4	9 58	27 33	17 1	4 51
T 21	10 24	27 5	5 15	4 22	0 8	20 13	1 53	16 26	1 39	3 24	1 2	20 15	1 40	3 22	0 45	21 58	1 21	8 3	17 21	10 4	9 59	27 33	17 1	4 51
W22	10 3	28 12	4 57	3 35	0n 5	20 7	1 49	16 32	1 39	3 18	1 2	20 16	1 40	3 21	0 45	21 58	1 21	8 4	17 22	10 4	10 1	27 34	17 2	4 51
T 23	9 40	27 27	4 21	2 48	0 18	20 1	1 45	16 38	1 39	3 13	1 2	20 16	1 40	3 20	0 45	21 58	1 21	8 4	17 22	10 4	10 2	27 35	17 2	4 50
F 24	9 18	24 53	3 29	2 3	0 32	19 55	1 41	16 43	1 39	3 7	1 2	20 17	1 40	3 20	0 45	21 58	1 21	8 5	17 23	10 4	10 3	27 35	17 2	4 50
S 25	8 56	20 48	2 24	1 20	0 47	19 47	1 37	16 49	1 39	3 2	1 2	20 17	1 39	3 19	0 45	21 58	1 21	8 6	17 23	10 4	10 4	27 36	17 3	4 50
S 26	8 34	15 34	1 11	0 39	1 1	19 40	1 33	16 54	1 39	2 56	1 2	20 18	1 39	3 18	0 45	21 58	1 22	8 7	17 23	10 4	10 5	27 36	17 3	4 50
M27	8 11	9 37	0n 5	0n 0	1 16	19 31	1 28	17 0	1 38	2 50	1 2	20 18	1 39	3 17	0 45	21 58	1 22	8 7	17 24	10 4	10 6	27 37	17 4	4 49
T 28	7s48	3s21	1n20	0n36	1n31	19s22	1n24	17s 5	1n38	2s45	1s 2	20n19	1s39	3s16	0n45	21s58	1n22	8n 8	17n24	10s 4	10s 8	27n37	17n 4	4s49

Julian Day Number = 2624336.5, Delta T = 12m32s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'19, Lahiri = 30°28'19

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

MARCH 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 15	10♓59'52	1♈41	28♓47	27♉55	24♏ 7	25♓42	10♊21	10°R 0	26♐13	20°R33	3°R52	3♓39	15♊52	9♊36	W 1
T 2	10 42 11	12° 0'18	14°39	29°26	29° 5	24°26	25°56	10°23	9♎58	26°14	20♎32	3♓51	3°36	15°59	9°37	T 2
F 3	10 46 8	13° 0'42	27°18	29°56	0♒15	24°46	26°11	10°25	9°56	26°15	20°30	3°50	3°33	16° 6	9°38	F 3
S 4	10 50 4	14° 1'05	9♉41	0♈17	1°25	25° 5	26°25	10°28	9°54	26°16	20°29	3°49	3°29	16°13	9°39	S 4
S 5	10 54 1	15° 1'26	21°50	0°28	2°35	25°24	26°39	10°30	9°51	26°16	20°28	3°48	3°26	16°19	9°40	S 5
M 6	10 57 57	16° 1'45	3♊49	0°R29	3°45	25°42	26°54	10°33	9°49	26°17	20°27	3°47	3°23	16°26	9°42	M 6
T 7	11 1 54	17° 2'02	15°42	0°20	4°56	26° 0	27° 8	10°36	9°47	26°18	20°25	3°D46	3°20	16°33	9°43	T 7
W 8	11 5 50	18° 2'17	27°35	0° 2	6° 6	26°17	27°23	10°39	9°44	26°19	20°24	3°46	3°17	16°39	9°45	W 8
T 9	11 9 47	19° 2'30	9♋31	29♓35	7°16	26°34	27°37	10°42	9°42	26°19	20°23	3°47	3°14	16°46	9°46	T 9
F 10	11 13 43	20° 2'41	21°36	28°59	8°27	26°51	27°52	10°45	9°40	26°20	20°21	3°49	3°10	16°53	9°48	F 10
S 11	11 17 40	21° 2'50	3♌53	28°17	9°38	27° 7	28° 6	10°48	9°37	26°20	20°20	3°50	3° 7	17° 0	9°49	S 11
S 12	11 21 37	22° 2'57	16°27	27°28	10°48	27°23	28°21	10°51	9°35	26°21	20°18	3°51	3° 4	17° 6	9°51	S 12
M13	11 25 33	23° 3'02	29°19	26°34	11°59	27°38	28°35	10°55	9°32	26°22	20°17	3°R52	3° 1	17°13	9°53	M13
T 14	11 29 30	24° 3'05	12♍31	25°37	13°10	27°53	28°50	10°58	9°30	26°22	20°16	3°52	2°58	17°20	9°55	T 14
W15	11 33 26	25° 3'06	26° 2	24°37	14°21	28° 7	29° 4	11° 2	9°27	26°22	20°14	3°51	2°54	17°26	9°57	W15
T 16	11 37 23	26° 3'06	9♎51	23°37	15°31	28°21	29°19	11° 6	9°25	26°23	20°13	3°48	2°51	17°33	9°59	T 16
F 17	11 41 19	27° 3'03	23°55	22°37	16°42	28°34	29°33	11° 9	9°22	26°23	20°11	3°45	2°48	17°40	10° 1	F 17
S 18	11 45 16	28° 2'59	8♏ 9	21°39	17°54	28°47	29°48	11°13	9°20	26°24	20°10	3°42	2°45	17°47	10° 3	S 18
S 19	11 49 12	29° 2'53	22°28	20°44	19° 5	28°59	0♈ 2	11°17	9°17	26°24	20° 8	3°38	2°42	17°53	10° 5	S 19
M20	11 53 9	0♈ 2'46	6♐48	19°53	20°16	29°11	0°17	11°21	9°15	26°24	20° 6	3°36	2°39	18° 0	10° 8	M20
T 21	11 57 6	1° 2'37	21° 5	19° 7	21°27	29°22	0°31	11°25	9°12	26°24	20° 5	3°34	2°35	18° 7	10°10	T 21
W22	12 1 2	2° 2'26	5♉16	18°26	22°38	29°33	0°46	11°30	9°10	26°25	20° 3	3°D34	2°32	18°13	10°12	W22
T 23	12 4 59	3° 2'14	19°19	17°51	23°50	29°43	1° 0	11°34	9° 7	26°25	20° 2	3°35	2°29	18°20	10°15	T 23
F 24	12 8 55	4° 2'00	3♒14	17°22	25° 1	29°52	1°15	11°38	9° 4	26°25	20° 0	3°36	2°26	18°27	10°17	F 24
S 25	12 12 52	5° 1'44	16°58	17° 0	26°13	0♐ 1	1°29	11°43	9° 2	26°25	19°59	3°38	2°23	18°34	10°20	S 25
S 26	12 16 48	6° 1'27	0♓32	16°43	27°24	0° 9	1°44	11°47	8°59	26°25	19°57	3°R38	2°20	18°40	10°22	S 26
M27	12 20 45	7° 1'07	13°54	16°33	28°36	0°17	1°59	11°52	8°57	26°25	19°55	3°38	2°16	18°47	10°25	M27
T 28	12 24 41	8° 0'46	27° 5	16°D29	29°47	0°24	2°13	11°57	8°54	26°R25	19°54	3°36	2°13	18°54	10°28	T 28
W29	12 28 38	9° 0'23	10♈ 3	16°31	0♓59	0°30	2°28	12° 2	8°51	26°25	19°52	3°32	2°10	19° 0	10°31	W29
T 30	12 32 35	9°59'58	22°47	16°39	2°11	0°36	2°42	12° 6	8°49	26°25	19°50	3°27	2° 7	19° 7	10°34	T 30
F 31	12 36 31	10♈59'31	5♉18	16♓52	3♓22	0♐41	2♈56	12♊11	8♎46	26♐25	19♎49	3♓20	2♓ 4	19♊14	10♊37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s25	2n56	2n28	1n 9	1n47	19s13	1n20	17s10	1n38	2s39	1s 2	20n19	1s38	3s15	0n45	21s58	1n22	8n 9	17n25	10s 4	10s 9	27n38	17n 4	4s49
T 2	7 3	8 56	3 27	1 38	2 1	19 3	1 16	17 15	1 38	2 33	1 2	20 20	1 38	3 15	0 45	21 58	1 22	8 10	17 25	10 4	10 10	27 39	17 5	4 49
F 3	6 39	14 26	4 14	2 3	2 16	18 53	1 12	17 20	1 37	2 28	1 2	20 21	1 38	3 14	0 45	21 58	1 22	8 11	17 26	10 5	10 11	27 39	17 5	4 48
S 4	6 16	19 14	4 49	2 24	2 30	18 42	1 8	17 25	1 37	2 22	1 2	20 21	1 38	3 13	0 45	21 58	1 22	8 11	17 26	10 5	10 12	27 40	17 6	4 48
S 5	5 53	23 9	5 9	2 41	2 43	18 30	1 4	17 30	1 37	2 16	1 2	20 22	1 37	3 12	0 46	21 58	1 22	8 12	17 26	10 6	10 13	27 40	17 6	4 48
M 6	5 30	26 2	5 16	2 52	2 56	18 18	1 0	17 34	1 36	2 10	1 2	20 22	1 37	3 11	0 46	21 58	1 22	8 13	17 27	10 6	10 14	27 41	17 6	4 48
T 7	5 6	27 45	5 9	2 59	3 7	18 5	0 55	17 39	1 36	2 5	1 2	20 23	1 37	3 10	0 46	21 58	1 22	8 14	17 27	10 6	10 16	27 41	17 7	4 47
W 8	4 43	28 11	4 49	3 1	3 16	17 52	0 51	17 43	1 36	1 59	1 2	20 24	1 37	3 9	0 46	21 58	1 22	8 15	17 27	10 6	10 17	27 42	17 7	4 47
T 9	4 20	27 19	4 17	2 58	3 25	17 39	0 47	17 48	1 35	1 53	1 2	20 24	1 36	3 8	0 46	21 58	1 22	8 15	17 28	10 6	10 18	27 42	17 8	4 47
F 10	3 56	25 9	3 33	2 50	3 31	17 25	0 43	17 52	1 35	1 47	1 2	20 25	1 36	3 7	0 46	21 58	1 22	8 16	17 28	10 5	10 19	27 43	17 8	4 47
S 11	3 32	21 48	2 38	2 37	3 36	17 10	0 39	17 56	1 35	1 42	1 2	20 26	1 36	3 6	0 46	21 58	1 22	8 17	17 28	10 5	10 20	27 43	17 9	4 46
S 12	3 9	17 22	1 35	2 20	3 38	16 55	0 35	18 0	1 34	1 36	1 2	20 26	1 36	3 5	0 46	21 58	1 22	8 18	17 29	10 4	10 21	27 44	17 9	4 46
M13	2 45	12 5	0 25	1 59	3 39	16 39	0 31	18 4	1 34	1 30	1 2	20 27	1 35	3 4	0 46	21 58	1 22	8 19	17 29	10 4	10 22	27 44	17 10	4 46
T 14	2 21	6 7	0s47	1 35	3 37	16 23	0 27	18 7	1 33	1 24	1 2	20 28	1 35	3 3	0 46	21 58	1 22	8 19	17 29	10 4	10 24	27 44	17 10	4 46
W15	1 58	0s15	1 59	1 8	3 33	16 7	0 23	18 11	1 33	1 19	1 2	20 29	1 35	3 2	0 46	21 58	1 22	8 20	17 30	10 4	10 25	27 45	17 11	4 45
T 16	1 34	6 44	3 5	0 39	3 27	15 50	0 20	18 15	1 32	1 13	1 2	20 29	1 35	3 1	0 46	21 58	1 22	8 21	17 30	10 5	10 26	27 45	17 11	4 45
F 17	1 10	13 0	4 1	0 8	3 20	15 32	0 16	18 18	1 32	1 7	1 2	20 30	1 34	3 0	0 46	21 58	1 22	8 22	17 30	10 6	10 27	27 46	17 12	4 45
S 18	0 46	18 39	4 43	0s23	3 10	15 15	0 12	18 21	1 31	1 1	1 2	20 31	1 34	2 59	0 46	21 58	1 22	8 23	17 30	10 8	10 28	27 46	17 12	4 45
S 19	0 23	23 18	5 8	0 55	2 59	14 56	0 8	18 25	1 30	0 56	1 2	20 32	1 34	2 58	0 46	21 58	1 22	8 23	17 31	10 9	10 29	27 47	17 13	4 44
M20	0n 1	26 32	5 13	1 26	2 47	14 38	0 4	18 28	1 30	0 50	1 2	20 32	1 34	2 57	0 46	21 58	1 22	8 24	17 31	10 10	10 30	27 47	17 14	4 44
T 21	0 25	28 3	4 59	1 56	2 34	14 18	0 1	18 31	1 29	0 44	1 2	20 33	1 33	2 56	0 46	21 58	1 22	8 25	17 31	10 10	10 32	27 47	17 14	4 44
W22	0 49	27 43	4 27	2 24	2 20	13 59	0s 3	18 34	1 29	0 38	1 2	20 34	1 33	2 55	0 46	21 57	1 22	8 26	17 31	10 11	10 33	27 48	17 15	4 44
T 23	1 12	25 36	3 39	2 51	2 6	13 39	0 7	18 37	1 28	0 33	1 2	20 35	1 33	2 54	0 46	21 57	1 22	8 26	17 31	10 10	10 34	27 48	17 15	4 44
F 24	1 36	21 58	2 39	3 16	1 51	13 19	0 10	18 39	1 27	0 27	1 2	20 36	1 33	2 53	0 46	21 57	1 23	8 27	17 32	10 10	10 35	27 48	17 16	4 43
S 25	2 0	17 9	1 30	3 39	1 36	12 58	0 14	18 42	1 26	0 21	1 2	20 36	1 33	2 52	0 46	21 57	1 23	8 28	17 32	10 9	10 36	27 49	17 16	4 43
S 26	2 23	11 31	0 17	3 59	1 21	12 37	0 17	18 44	1 26	0 15	1 2	20 37	1 32	2 51	0 46	21 57	1 23	8 29	17 32	10 9	10 37	27 49	17 17	4 43
M27	2 47	5 28	0n56	4 17	1 6	12 15	0 21	18 47	1 25	0 10	1 2	20 38	1 32	2 50	0 46	21 57	1 23	8 29	17 32	10 9	10 38	27 49	17 17	4 43
T 28	3 10	0n45	2 4	4 32	0 51	11 53	0 24	18 49	1 24	0 4	1 2	20 39	1 32	2 49	0 46	21 57	1 23	8 30	17 32	10 10	10 40	27 50	17 18	4 42
W29	3 34	6 48	3 5	4 45	0 36	11 31	0 27	18 51	1 23	0n 2	1 2	20 40	1 32	2 48	0 46	21 57	1 23	8 31	17 32	10 11	10 41	27 50	17 19	4 42
T 30	3 57	12 29	3 56	4 55	0 22	11 9	0 30	18 53	1 22	0 7	1 2	20 41	1 31	2 47	0 46	21 57	1 23	8 32	17 33	10 13	10 42	27 50	17 19	4 42
F 31	4n20	17n33	4n34	5s 3	0n 8	10s46	0s34	18s55	1n21	0n13	1s 2	20n41	1s31	2s46	0n46	21s57	1n23	8n32	17n33	10s16	10s43	27n51	17n20	4s42

Julian Day Number = 2624364.5, Delta T = 12m32s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'23, Lahiri = 30°28'23

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

APRIL 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 28	11♈59'01	17♉37	17♓11	4♓34	0♐45	3♈11	12♊16	8°R43	26°R25	19°R47	3°R13	2♓ 0	19♊21	10♊39	S 1
S 2	12 44 24	12°58'30	29°44	17°34	5°46	0°49	3°25	12°22	8♎41	26♐25	19♎45	3♓ 6	1°57	19°27	10°43	S 2
M 3	12 48 21	13°57'57	11♊42	18° 2	6°58	0°52	3°40	12°27	8°38	26°25	19°44	3° 0	1°54	19°34	10°46	M 3
T 4	12 52 17	14°57'21	23°35	18°34	8°10	0°54	3°54	12°32	8°36	26°24	19°42	2°56	1°51	19°41	10°49	T 4
W 5	12 56 14	15°56'43	5♋26	19°11	9°22	0°56	4° 9	12°38	8°33	26°24	19°40	2°53	1°48	19°48	10°52	W 5
T 6	13 0 10	16°56'02	17°21	19°52	10°34	0°57	4°23	12°43	8°30	26°24	19°39	2°D53	1°45	19°54	10°55	T 6
F 7	13 4 7	17°55'20	29°24	20°36	11°45	0°R57	4°37	12°49	8°28	26°24	19°37	2°53	1°41	20° 1	10°59	F 7
S 8	13 8 4	18°54'35	11♌40	21°24	12°57	0°56	4°52	12°54	8°25	26°23	19°35	2°55	1°38	20° 8	11° 2	S 8
S 9	13 12 0	19°53'48	24°14	22°15	14° 9	0°55	5° 6	13° 0	8°23	26°23	19°34	2°56	1°35	20°14	11° 5	S 9
M10	13 15 57	20°52'58	7♍10	23° 9	15°22	0°53	5°20	13° 5	8°20	26°22	19°32	2°R56	1°32	20°21	11° 9	M10
T 11	13 19 53	21°52'06	20°31	24° 6	16°34	0°50	5°35	13°11	8°18	26°22	19°30	2°55	1°29	20°28	11°12	T 11
W12	13 23 50	22°51'12	4♎17	25° 6	17°46	0°47	5°49	13°17	8°15	26°22	19°29	2°51	1°26	20°35	11°16	W12
T 13	13 27 46	23°50'16	18°27	26° 9	18°58	0°42	6° 3	13°23	8°13	26°21	19°27	2°45	1°22	20°41	11°19	T 13
F 14	13 31 43	24°49'18	2♏56	27°14	20°10	0°37	6°17	13°29	8°10	26°20	19°25	2°38	1°19	20°48	11°23	F 14
S 15	13 35 39	25°48'18	17°39	28°22	21°22	0°31	6°31	13°35	8° 8	26°20	19°24	2°29	1°16	20°55	11°27	S 15
S 16	13 39 36	26°47'16	2♐26	29°32	22°34	0°25	6°45	13°41	8° 5	26°19	19°22	2°21	1°13	21° 1	11°30	S 16
M17	13 43 33	27°46'13	17°10	0♈45	23°47	0°17	6°59	13°47	8° 3	26°19	19°20	2°14	1°10	21° 8	11°34	M17
T 18	13 47 29	28°45'07	1♑45	1°59	24°59	0° 9	7°13	13°54	8° 1	26°18	19°19	2° 9	1° 6	21°15	11°38	T 18
W19	13 51 26	29°44'00	16° 5	3°16	26°11	0° 0	7°27	14° 0	7°58	26°17	19°17	2° 6	1° 3	21°22	11°42	W19
T 20	13 55 22	0♑42'51	0♒ 8	4°35	27°24	29♏51	7°41	14° 6	7°56	26°17	19°15	2°D 5	1° 0	21°28	11°46	T 20
F 21	13 59 19	1°41'41	13°53	5°55	28°36	29°40	7°55	14°13	7°53	26°16	19°14	2° 6	0°57	21°35	11°50	F 21
S 22	14 3 15	2°40'29	27°23	7°18	29°48	29°29	8° 9	14°19	7°51	26°15	19°12	2°R 7	0°54	21°42	11°54	S 22
S 23	14 7 12	3°39'15	10♓37	8°42	1♈ 1	29°17	8°23	14°26	7°49	26°14	19°11	2° 6	0°51	21°48	11°58	S 23
M24	14 11 8	4°37'59	23°37	10° 9	2°13	29° 4	8°37	14°32	7°47	26°14	19° 9	2° 4	0°47	21°55	12° 2	M24
T 25	14 15 5	5°36'42	6♈26	11°37	3°25	28°51	8°51	14°39	7°44	26°13	19° 7	2° 0	0°44	22° 2	12° 6	T 25
W26	14 19 2	6°35'23	19° 4	13° 7	4°38	28°37	9° 4	14°46	7°42	26°12	19° 6	1°52	0°41	22° 9	12°10	W26
T 27	14 22 58	7°34'01	1♉32	14°38	5°50	28°22	9°18	14°52	7°40	26°11	19° 4	1°42	0°38	22°15	12°14	T 27
F 28	14 26 55	8°32'39	13°51	16°12	7° 3	28° 7	9°32	14°59	7°38	26°10	19° 3	1°30	0°35	22°22	12°18	F 28
S 29	14 30 51	9°31'14	26° 0	17°47	8°15	27°51	9°45	15° 6	7°36	26° 9	19° 1	1°18	0°31	22°29	12°22	S 29
S 30	14 34 48	10♉29'47	8♊ 2	19♈24	9♈28	27♏34	9♈59	15♊13	7♎34	26♐ 8	19♎ 0	1♓ 5	0♓28	22♊35	12♊27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n44	21n48	4n58	5s 8	0s 5	10s23	0s37	18s57	1n20	0n19	1s 2	20n42	1s31	2s45	0n46	21s57	1n23	8n33	17n33	10s18	10s44	27n51	17n20	4s42
S 2	5 7	25 4	5 9	5 11	0 18	9 59	0 40	18 59	1 19	0 24	1 2	20 43	1 31	2 44	0 46	21 57	1 23	8 34	17 33	10 21	10 45	27 51	17 21	4 41
M 3	5 30	27 11	5 6	5 11	0 31	9 36	0 43	19 0	1 18	0 30	1 2	20 44	1 31	2 43	0 46	21 57	1 23	8 34	17 33	10 23	10 46	27 52	17 22	4 41
T 4	5 53	28 3	4 50	5 10	0 43	9 12	0 46	19 2	1 17	0 36	1 2	20 45	1 30	2 42	0 46	21 57	1 23	8 35	17 33	10 24	10 47	27 52	17 22	4 41
W 5	6 16	27 37	4 21	5 6	0 54	8 47	0 49	19 3	1 16	0 41	1 2	20 46	1 30	2 41	0 46	21 57	1 23	8 36	17 33	10 25	10 49	27 52	17 23	4 41
T 6	6 38	25 55	3 41	5 0	1 5	8 23	0 51	19 5	1 15	0 47	1 2	20 47	1 30	2 40	0 46	21 57	1 23	8 36	17 33	10 25	10 50	27 52	17 24	4 41
F 7	7 1	23 1	2 51	4 52	1 15	7 58	0 54	19 6	1 14	0 53	1 2	20 48	1 30	2 39	0 46	21 57	1 23	8 37	17 33	10 25	10 51	27 53	17 24	4 41
S 8	7 23	19 3	1 52	4 42	1 24	7 33	0 57	19 7	1 12	0 58	1 2	20 49	1 30	2 38	0 46	21 57	1 23	8 38	17 33	10 25	10 52	27 53	17 25	4 40
S 9	7 46	14 9	0 47	4 30	1 33	7 8	0 59	19 8	1 11	1 4	1 2	20 49	1 29	2 37	0 46	21 57	1 23	8 38	17 33	10 24	10 53	27 53	17 25	4 40
M10	8 8	8 30	0s23	4 16	1 42	6 42	1 2	19 9	1 10	1 9	1 3	20 50	1 29	2 36	0 46	21 57	1 23	8 39	17 33	10 24	10 54	27 53	17 26	4 40
T 11	8 30	2 19	1 33	4 1	1 50	6 17	1 4	19 10	1 8	1 15	1 3	20 51	1 29	2 35	0 46	21 57	1 23	8 40	17 33	10 25	10 55	27 54	17 27	4 40
W12	8 52	4s 9	2 40	3 44	1 57	5 51	1 7	19 10	1 7	1 21	1 3	20 52	1 29	2 34	0 46	21 57	1 23	8 40	17 33	10 26	10 56	27 54	17 27	4 40
T 13	9 14	10 36	3 39	3 25	2 4	5 25	1 9	19 11	1 5	1 26	1 3	20 53	1 29	2 33	0 46	21 57	1 23	8 41	17 33	10 28	10 58	27 54	17 28	4 40
F 14	9 35	16 37	4 26	3 5	2 10	4 59	1 11	19 11	1 4	1 32	1 3	20 54	1 28	2 32	0 45	21 56	1 23	8 41	17 33	10 31	10 59	27 54	17 29	4 39
S 15	9 57	21 46	4 55	2 43	2 15	4 32	1 13	19 12	1 2	1 37	1 3	20 55	1 28	2 31	0 45	21 56	1 23	8 42	17 33	10 34	11 0	27 54	17 29	4 39
S 16	10 18	25 35	5 5	2 20	2 20	4 6	1 15	19 12	1 1	1 43	1 3	20 56	1 28	2 30	0 45	21 56	1 23	8 42	17 33	10 37	11 1	27 54	17 30	4 39
M17	10 39	27 40	4 55	1 55	2 25	3 39	1 17	19 12	0 59	1 48	1 3	20 57	1 28	2 29	0 45	21 56	1 23	8 43	17 33	10 39	11 2	27 55	17 30	4 39
T 18	11 0	27 48	4 26	1 29	2 29	3 12	1 19	19 12	0 57	1 54	1 3	20 58	1 28	2 28	0 45	21 56	1 23	8 43	17 33	10 41	11 3	27 55	17 31	4 39
W19	11 21	26 4	3 40	1 2	2 32	2 45	1 21	19 12	0 56	1 59	1 3	20 59	1 28	2 27	0 45	21 56	1 24	8 44	17 33	10 42	11 4	27 55	17 32	4 39
T 20	11 42	22 43	2 42	0 33	2 35	2 18	1 23	19 11	0 54	2 4	1 3	20 59	1 27	2 27	0 45	21 56	1 24	8 45	17 33	10 42	11 5	27 55	17 32	4 39
F 21	12 2	18 9	1 36	0 4	2 37	1 51	1 25	19 11	0 52	2 10	1 3	21 0	1 27	2 26	0 45	21 56	1 24	8 45	17 33	10 42	11 7	27 55	17 33	4 38
S 22	12 22	12 45	0 25	0n27	2 39	1 24	1 26	19 11	0 50	2 15	1 3	21 1	1 27	2 25	0 45	21 56	1 24	8 46	17 33	10 42	11 8	27 55	17 34	4 38
S 23	12 42	6 52	0n45	0 59	2 40	0 57	1 28	19 10	0 48	2 21	1 4	21 2	1 27	2 24	0 45	21 56	1 24	8 46	17 33	10 42	11 9	27 55	17 34	4 38
M24	13 2	0 49	1 52	1 33	2 41	0 29	1 29	19 9	0 46	2 26	1 4	21 3	1 27	2 23	0 45	21 56	1 24	8 46	17 33	10 43	11 10	27 56	17 35	4 38
T 25	13 22	5n11	2 52	2 7	2 41	0 2	1 31	19 8	0 44	2 31	1 4	21 4	1 27	2 22	0 45	21 56	1 24	8 47	17 32	10 44	11 11	27 56	17 36	4 38
W26	13 41	10 53	3 42	2 42	2 40	0n26	1 32	19 7	0 42	2 37	1 4	21 5	1 26	2 21	0 45	21 56	1 24	8 47	17 32	10 47	11 12	27 56	17 36	4 38
T 27	14 0	16 4	4 21	3 18	2 39	0 53	1 33	19 6	0 40	2 42	1 4	21 6	1 26	2 21	0 45	21 56	1 24	8 48	17 32	10 51	11 13	27 56	17 37	4 38
F 28	14 19	20 32	4 48	3 55	2 38	1 21	1 34	19 5	0 38	2 47	1 4	21 7	1 26	2 20	0 45	21 56	1 24	8 48	17 32	10 55	11 14	27 56	17 37	4 38
S 29	14 38	24 4	5 0	4 33	2 36	1 48	1 35	19 3	0 35	2 52	1 4	21 8	1 26	2 19	0 45	21 56	1 24	8 49	17 32	10 59	11 16	27 56	17 38	4 38
S 30	14n56	26n31	4n59	5n12	2s34	2n16	1s36	19s 2	0n33	2n57	1s 4	21n 9	1s26	2s18	0n45	21s56	1n24	8n49	17n32	11s 4	11s17	27n56	17n39	4s37

Julian Day Number = 2624395.5, Delta T = 12m32s
Ecliptic obliquity = 23°22'49, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'27, Lahiri = 30°28'28

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

MAY 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 44	11♉28'19	19♊57	21♈ 2	10♈40	27°R16	10♈12	15♊20	7°R32	26°R 7	18°R58	0°R54	0♓25	22♊42	12♊31	M 1
T 2	14 42 41	12°26'48	1♋48	22°42	11°53	26♏59	10°26	15°27	7♎30	26♐ 6	18♎56	0♓45	0°22	22°49	12°35	T 2
W 3	14 46 37	13°25'15	13°38	24°24	13° 5	26°40	10°39	15°34	7°28	26° 5	18°55	0°39	0°19	22°56	12°40	W 3
T 4	14 50 34	14°23'40	25°31	26° 8	14°18	26°21	10°52	15°41	7°26	26° 4	18°54	0°35	0°16	23° 2	12°44	T 4
F 5	14 54 31	15°22'03	7♌31	27°54	15°31	26° 2	11° 6	15°48	7°24	26° 3	18°52	0°34	0°12	23° 9	12°48	F 5
S 6	14 58 27	16°20'24	19°45	29°41	16°43	25°42	11°19	15°55	7°22	26° 2	18°51	0°D33	0° 9	23°16	12°53	S 6
S 7	15 2 24	17°18'43	2♍15	1♉30	17°56	25°22	11°32	16° 2	7°20	26° 0	18°49	0°R34	0° 6	23°22	12°57	S 7
M 8	15 6 20	18°17'00	15° 9	3°21	19° 8	25° 1	11°45	16° 9	7°18	25°59	18°48	0°33	0° 3	23°29	13° 2	M 8
T 9	15 10 17	19°15'15	28°30	5°13	20°21	24°40	11°58	16°16	7°17	25°58	18°46	0°30	29♒59	23°36	13° 6	T 9
W10	15 14 13	20°13'28	12♎19	7° 7	21°33	24°19	12°11	16°24	7°15	25°57	18°45	0°25	29°57	23°42	13°11	W10
T 11	15 18 10	21°11'38	26°37	9° 3	22°46	23°58	12°24	16°31	7°13	25°56	18°44	0°18	29°53	23°49	13°15	T 11
F 12	15 22 6	22° 9'47	11♏20	11° 1	23°59	23°36	12°37	16°38	7°12	25°54	18°42	0° 8	29°50	23°56	13°20	F 12
S 13	15 26 3	23° 7'55	26°21	13° 1	25°11	23°14	12°49	16°46	7°10	25°53	18°41	29♒57	29°47	24° 3	13°25	S 13
S 14	15 30 0	24° 6'01	11♐30	15° 2	26°24	22°52	13° 2	16°53	7° 9	25°52	18°40	29°46	29°44	24° 9	13°29	S 14
M15	15 33 56	25° 4'05	26°37	17° 5	27°37	22°30	13°15	17° 0	7° 7	25°50	18°38	29°37	29°41	24°16	13°34	M15
T 16	15 37 53	26° 2'08	11♑32	19° 9	28°49	22° 8	13°27	17° 8	7° 6	25°49	18°37	29°30	29°37	24°23	13°39	T 16
W17	15 41 49	27° 0'09	26° 8	21°15	0♉ 2	21°46	13°40	17°15	7° 4	25°48	18°36	29°25	29°34	24°29	13°43	W17
T 18	15 45 46	27°58'09	10♒21	23°22	1°15	21°24	13°52	17°23	7° 3	25°46	18°35	29°23	29°31	24°36	13°48	T 18
F 19	15 49 42	28°56'08	24°10	25°30	2°28	21° 2	14° 4	17°30	7° 2	25°45	18°33	29°22	29°28	24°43	13°53	F 19
S 20	15 53 39	29°54'06	7♓36	27°39	3°40	20°40	14°17	17°38	7° 0	25°44	18°32	29°22	29°25	24°50	13°57	S 20
S 21	15 57 35	0♊52'02	20°42	29°49	4°53	20°19	14°29	17°46	6°59	25°42	18°31	29°21	29°22	24°56	14° 2	S 21
M22	16 1 32	1°49'57	3♈31	2♊ 0	6° 6	19°58	14°41	17°53	6°58	25°41	18°30	29°19	29°18	25° 3	14° 7	M22
T 23	16 5 29	2°47'50	16° 5	4°11	7°19	19°37	14°53	18° 1	6°57	25°39	18°29	29°13	29°15	25°10	14°12	T 23
W24	16 9 25	3°45'43	28°29	6°23	8°31	19°16	15° 5	18° 8	6°56	25°38	18°28	29° 5	29°12	25°16	14°16	W24
T 25	16 13 22	4°43'34	10♉43	8°34	9°44	18°55	15°17	18°16	6°55	25°36	18°27	28°54	29° 9	25°23	14°21	T 25
F 26	16 17 18	5°41'24	22°49	10°45	10°57	18°36	15°28	18°24	6°54	25°35	18°26	28°41	29° 6	25°30	14°26	F 26
S 27	16 21 15	6°39'13	4♊50	12°55	12°10	18°16	15°40	18°31	6°53	25°33	18°25	28°27	29° 3	25°37	14°31	S 27
S 28	16 25 11	7°37'00	16°45	15° 4	13°23	17°57	15°52	18°39	6°52	25°32	18°24	28°14	28°59	25°43	14°36	S 28
M29	16 29 8	8°34'46	28°37	17°12	14°35	17°39	16° 3	18°47	6°51	25°30	18°23	28° 1	28°56	25°50	14°41	M29
T 30	16 33 4	9°32'30	10♋27	19°18	15°48	17°21	16°14	18°55	6°50	25°29	18°22	27°51	28°53	25°57	14°45	T 30
W31	16 37 1	10♊30'13	22♋17	21♊22	17♉ 1	17♏ 3	16♈26	19♊ 2	6♎50	25♐27	18♎21	27♒44	28♒50	26♊ 3	14♊50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n14	27n45	4n45	5n52	2s30	2n43	1s37	19s 0	0n31	3n 3	1s 4	21n 9	1s26	2s17	0n45	21s56	1n24	8n49	17n31	11s 8	11s18	27n56	17n39	4s37
T 2	15 32	27 41	4 19	6 32	2 27	3 11	1 38	18 58	0 28	3 8	1 4	21 10	1 25	2 17	0 45	21 55	1 24	8 50	17 31	11 11	11 19	27 56	17 40	4 37
W 3	15 50	26 21	3 42	7 13	2 23	3 38	1 39	18 56	0 26	3 13	1 5	21 11	1 25	2 16	0 45	21 55	1 24	8 50	17 31	11 13	11 20	27 56	17 40	4 37
T 4	16 7	23 50	2 54	7 55	2 18	4 6	1 40	18 54	0 24	3 18	1 5	21 12	1 25	2 15	0 45	21 55	1 24	8 50	17 31	11 14	11 21	27 56	17 41	4 37
F 5	16 24	20 16	1 59	8 38	2 13	4 33	1 40	18 52	0 21	3 23	1 5	21 13	1 25	2 14	0 45	21 55	1 24	8 51	17 30	11 15	11 22	27 56	17 42	4 37
S 6	16 41	15 46	0 57	9 20	2 8	5 0	1 41	18 50	0 19	3 28	1 5	21 14	1 25	2 14	0 45	21 55	1 24	8 51	17 30	11 15	11 23	27 56	17 42	4 37
S 7	16 58	10 30	0s 9	10 4	2 2	5 27	1 41	18 48	0 16	3 33	1 5	21 15	1 25	2 13	0 45	21 55	1 24	8 51	17 30	11 15	11 25	27 56	17 43	4 37
M 8	17 14	4 40	1 16	10 48	1 55	5 54	1 42	18 45	0 13	3 38	1 5	21 16	1 25	2 12	0 45	21 55	1 24	8 52	17 30	11 15	11 26	27 56	17 44	4 37
T 9	17 30	1s34	2 22	11 32	1 48	6 21	1 42	18 43	0 11	3 43	1 5	21 16	1 24	2 12	0 45	21 55	1 24	8 52	17 29	11 16	11 27	27 56	17 44	4 37
W10	17 45	7 57	3 22	12 16	1 41	6 48	1 42	18 40	0 8	3 48	1 5	21 17	1 24	2 11	0 45	21 55	1 24	8 52	17 29	11 18	11 28	27 56	17 45	4 37
T 11	18 1	14 8	4 11	13 1	1 33	7 15	1 42	18 38	0 6	3 53	1 6	21 18	1 24	2 10	0 45	21 55	1 24	8 52	17 29	11 20	11 29	27 56	17 45	4 37
F 12	18 16	19 42	4 45	13 46	1 24	7 42	1 42	18 35	0 3	3 58	1 6	21 19	1 24	2 10	0 45	21 55	1 24	8 52	17 29	11 24	11 30	27 56	17 46	4 37
S 13	18 31	24 9	5 0	14 30	1 16	8 8	1 42	18 32	0 0	4 3	1 6	21 20	1 24	2 9	0 45	21 55	1 24	8 53	17 28	11 28	11 31	27 56	17 46	4 37
S 14	18 45	26 58	4 54	15 15	1 6	8 35	1 42	18 29	0s 2	4 7	1 6	21 21	1 24	2 9	0 45	21 55	1 24	8 53	17 28	11 31	11 32	27 56	17 47	4 37
M15	18 59	27 48	4 28	15 59	0 57	9 1	1 42	18 26	0 5	4 12	1 6	21 22	1 24	2 8	0 45	21 55	1 24	8 53	17 28	11 35	11 33	27 56	17 48	4 37
T 16	19 13	26 36	3 44	16 43	0 47	9 27	1 42	18 23	0 8	4 17	1 6	21 22	1 24	2 8	0 45	21 55	1 24	8 53	17 27	11 37	11 35	27 56	17 48	4 37
W17	19 26	23 35	2 46	17 26	0 37	9 52	1 41	18 20	0 11	4 21	1 6	21 23	1 23	2 7	0 45	21 55	1 24	8 53	17 27	11 39	11 36	27 56	17 49	4 37
T 18	19 40	19 11	1 39	18 8	0 27	10 18	1 41	18 17	0 13	4 26	1 6	21 24	1 23	2 7	0 45	21 55	1 24	8 53	17 27	11 40	11 37	27 56	17 49	4 37
F 19	19 52	13 52	0 27	18 49	0 17	10 43	1 40	18 14	0 16	4 31	1 7	21 25	1 23	2 6	0 45	21 54	1 24	8 54	17 26	11 40	11 38	27 56	17 50	4 37
S 20	20 5	8 1	0n43	19 29	0 6	11 9	1 40	18 11	0 19	4 35	1 7	21 26	1 23	2 6	0 44	21 54	1 24	8 54	17 26	11 40	11 39	27 56	17 50	4 37
S 21	20 17	1 59	1 50	20 8	0n 4	11 33	1 39	18 8	0 22	4 40	1 7	21 26	1 23	2 5	0 44	21 54	1 24	8 54	17 26	11 40	11 40	27 55	17 51	4 37
M22	20 29	3n59	2 50	20 45	0 15	11 58	1 39	18 5	0 24	4 44	1 7	21 27	1 23	2 5	0 44	21 54	1 24	8 54	17 25	11 41	11 41	27 55	17 51	4 37
T 23	20 40	9 42	3 40	21 21	0 25	12 23	1 38	18 1	0 27	4 49	1 7	21 28	1 23	2 4	0 44	21 54	1 24	8 54	17 25	11 43	11 42	27 55	17 52	4 37
W24	20 51	14 56	4 19	21 54	0 36	12 47	1 37	17 58	0 30	4 53	1 7	21 29	1 23	2 4	0 44	21 54	1 24	8 54	17 24	11 46	11 43	27 55	17 52	4 37
T 25	21 2	19 30	4 45	22 26	0 46	13 10	1 36	17 55	0 32	4 58	1 8	21 30	1 23	2 4	0 44	21 54	1 24	8 54	17 24	11 50	11 44	27 55	17 53	4 37
F 26	21 12	23 14	4 58	22 55	0 55	13 34	1 35	17 52	0 35	5 2	1 8	21 30	1 22	2 3	0 44	21 54	1 24	8 54	17 24	11 54	11 46	27 55	17 53	4 37
S 27	21 22	25 56	4 58	23 22	1 5	13 57	1 34	17 50	0 38	5 6	1 8	21 31	1 22	2 3	0 44	21 54	1 24	8 54	17 23	11 59	11 47	27 55	17 54	4 37
S 28	21 32	27 26	4 44	23 46	1 13	14 20	1 33	17 47	0 40	5 11	1 8	21 32	1 22	2 3	0 44	21 54	1 24	8 54	17 23	12 4	11 48	27 54	17 54	4 37
M29	21 41	27 41	4 19	24 7	1 22	14 43	1 32	17 44	0 43	5 15	1 8	21 33	1 22	2 2	0 44	21 54	1 24	8 54	17 22	12 8	11 49	27 54	17 55	4 37
T 30	21 50	26 39	3 42	24 26	1 30	15 5	1 31	17 41	0 45	5 19	1 8	21 33	1 22	2 2	0 44	21 54	1 24	8 54	17 22	12 11	11 50	27 54	17 55	4 37
W31	21n58	24n26	2n55	24n43	1n37	15n27	1s29	17s39	0s48	5n23	1s 8	21n34	1s22	2s 2	0n44	21s54	1n24	8n54	17n21	12s14	11s51	27n54	17n56	4s37

Julian Day Number = 2624425.5, Delta T = 12m33s
Ecliptic obliquity = 23°22'48, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'31, Lahiri = 30°28'32

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

JUNE 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 58	11♊27'55	4♌10	23♊25	18♉14	16°R47	16♈37	19♊10	6°R49	25°R26	18°R20	27°R39	28♒47	26♊10	14♊55	T 1
F 2	16 44 54	12°25'35	16°11	25°26	19°27	16♏31	16°48	19°18	6♎48	25♐24	18♎20	27♒37	28°43	26°17	15° 0	F 2
S 3	16 48 51	13°23'14	28°23	27°24	20°40	16°15	16°59	19°26	6°48	25°22	18°19	27°D36	28°40	26°24	15° 5	S 3
S 4	16 52 47	14°20'51	10♍52	29°20	21°53	16° 1	17°10	19°33	6°47	25°21	18°18	27°R37	28°37	26°30	15°10	S 4
M 5	16 56 44	15°18'26	23°42	1♋13	23° 6	15°47	17°21	19°41	6°47	25°19	18°17	27°36	28°34	26°37	15°14	M 5
T 6	17 0 40	16°16'01	6♎58	3° 4	24°18	15°33	17°32	19°49	6°46	25°18	18°17	27°35	28°31	26°44	15°19	T 6
W 7	17 4 37	17°13'34	20°42	4°52	25°31	15°21	17°42	19°57	6°46	25°16	18°16	27°31	28°28	26°50	15°24	W 7
T 8	17 8 33	18°11'05	4♏57	6°37	26°44	15° 9	17°53	20° 5	6°46	25°15	18°15	27°25	28°24	26°57	15°29	T 8
F 9	17 12 30	19° 8'35	19°39	8°20	27°57	14°58	18° 3	20°12	6°46	25°13	18°15	27°17	28°21	27° 4	15°34	F 9
S 10	17 16 27	20° 6'05	4♐42	10° 0	29°10	14°48	18°13	20°20	6°45	25°11	18°14	27° 7	28°18	27°10	15°39	S 10
S 11	17 20 23	21° 3'33	19°59	11°37	0♊23	14°39	18°24	20°28	6°45	25°10	18°13	26°58	28°15	27°17	15°44	S 11
M12	17 24 20	22° 1'00	5♑17	13°11	1°36	14°30	18°34	20°36	6°45	25° 8	18°13	26°49	28°12	27°24	15°48	M12
T 13	17 28 16	22°58'26	20°26	14°42	2°49	14°23	18°44	20°44	6°D45	25° 6	18°12	26°43	28° 9	27°31	15°53	T 13
W14	17 32 13	23°55'52	5♒16	16°10	4° 2	14°16	18°53	20°51	6°45	25° 5	18°12	26°39	28° 5	27°37	15°58	W14
T 15	17 36 9	24°53'17	19°42	17°36	5°15	14°10	19° 3	20°59	6°45	25° 3	18°12	26°37	28° 2	27°44	16° 3	T 15
F 16	17 40 6	25°50'41	3♓40	18°58	6°28	14° 4	19°13	21° 7	6°45	25° 2	18°11	26°D37	27°59	27°51	16° 8	F 16
S 17	17 44 3	26°48'04	17°12	20°18	7°41	14° 0	19°22	21°15	6°45	25° 0	18°11	26°38	27°56	27°57	16°13	S 17
S 18	17 47 59	27°45'27	0♈19	21°34	8°54	13°56	19°32	21°23	6°46	24°58	18°10	26°R38	27°53	28° 4	16°17	S 18
M19	17 51 56	28°42'50	13° 6	22°47	10° 7	13°53	19°41	21°30	6°46	24°57	18°10	26°37	27°49	28°11	16°22	M19
T 20	17 55 52	29°40'12	25°35	23°57	11°20	13°51	19°50	21°38	6°46	24°55	18°10	26°34	27°46	28°18	16°27	T 20
W21	17 59 49	0♋37'34	7♉50	25° 4	12°33	13°50	19°59	21°46	6°47	24°53	18°10	26°29	27°43	28°24	16°32	W21
T 22	18 3 45	1°34'55	19°56	26° 8	13°46	13°D50	20° 8	21°54	6°47	24°52	18° 9	26°21	27°40	28°31	16°37	T 22
F 23	18 7 42	2°32'16	1♊55	27° 8	14°59	13°50	20°17	22° 1	6°48	24°50	18° 9	26°12	27°37	28°38	16°41	F 23
S 24	18 11 38	3°29'36	13°49	28° 5	16°13	13°51	20°25	22° 9	6°48	24°49	18° 9	26° 2	27°34	28°44	16°46	S 24
S 25	18 15 35	4°26'56	25°40	28°59	17°26	13°53	20°34	22°17	6°49	24°47	18° 9	25°52	27°30	28°51	16°51	S 25
M26	18 19 32	5°24'15	7♋30	29°48	18°39	13°56	20°42	22°24	6°49	24°45	18° 9	25°43	27°27	28°58	16°55	M26
T 27	18 23 28	6°21'34	19°22	0♌34	19°52	14° 0	20°50	22°32	6°50	24°44	18°D 9	25°36	27°24	29° 4	17° 0	T 27
W28	18 27 25	7°18'52	1♌15	1°16	21° 5	14° 4	20°58	22°40	6°51	24°42	18° 9	25°31	27°21	29°11	17° 5	W28
T 29	18 31 21	8°16'10	13°14	1°55	22°18	14° 9	21° 6	22°47	6°52	24°41	18° 9	25°28	27°18	29°18	17° 9	T 29
F 30	18 35 18	9♋13'27	25♌21	2♌29	23♊32	14♏15	21♈14	22♊55	6♎53	24♐39	18♎ 9	25°D27	27♒15	29♊25	17♊14	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 6	21n 7	2n 1	24n56	1n43	15n48	1s28	17s37	0s50	5n28	1s 9	21n35	1s22	2s 2	0n44	21s54	1n24	8n53	17n21	12s16	11s52	27n54	17n56	4s37
F 2	22 14	16 54	1 0	25 7	1 49	16 9	1 27	17 34	0 53	5 32	1 9	21 35	1 22	2 1	0 44	21 54	1 24	8 53	17 21	12 16	11 53	27 53	17 57	4 37
S 3	22 21	11 56	0s 4	25 15	1 54	16 30	1 25	17 32	0 55	5 36	1 9	21 36	1 22	2 1	0 44	21 54	1 24	8 53	17 20	12 16	11 54	27 53	17 57	4 37
S 4	22 28	6 24	1 10	25 21	1 58	16 50	1 24	17 30	0 57	5 40	1 9	21 37	1 22	2 1	0 44	21 54	1 24	8 53	17 20	12 16	11 56	27 53	17 58	4 37
M 5	22 34	0 27	2 14	25 24	2 2	17 10	1 22	17 28	1 0	5 44	1 9	21 37	1 22	2 1	0 44	21 53	1 24	8 53	17 19	12 16	11 57	27 53	17 58	4 37
T 6	22 40	5s43	3 13	25 25	2 5	17 30	1 21	17 27	1 2	5 47	1 10	21 38	1 21	2 1	0 44	21 53	1 24	8 53	17 19	12 17	11 58	27 52	17 59	4 37
W 7	22 46	11 49	4 3	25 24	2 7	17 49	1 19	17 25	1 4	5 51	1 10	21 39	1 21	2 1	0 44	21 53	1 24	8 53	17 18	12 18	11 59	27 52	17 59	4 38
T 8	22 51	17 32	4 40	25 20	2 8	18 7	1 17	17 24	1 7	5 55	1 10	21 39	1 21	2 1	0 44	21 53	1 24	8 52	17 18	12 20	12 0	27 52	17 59	4 38
F 9	22 56	22 25	5 0	25 15	2 8	18 26	1 16	17 23	1 9	5 59	1 10	21 40	1 21	2 0	0 44	21 53	1 24	8 52	17 17	12 23	12 1	27 52	18 0	4 38
S 10	23 1	25 56	5 0	25 7	2 8	18 43	1 14	17 22	1 11	6 3	1 10	21 41	1 21	2 0	0 44	21 53	1 24	8 52	17 17	12 26	12 2	27 51	18 0	4 38
S 11	23 5	27 38	4 39	24 58	2 6	19 0	1 12	17 21	1 13	6 6	1 10	21 41	1 21	2 0	0 44	21 53	1 24	8 52	17 16	12 30	12 3	27 51	18 1	4 38
M12	23 8	27 14	3 58	24 47	2 4	19 17	1 10	17 21	1 15	6 10	1 11	21 42	1 21	2 0	0 44	21 53	1 24	8 51	17 16	12 33	12 4	27 51	18 1	4 38
T 13	23 12	24 48	3 0	24 35	2 2	19 33	1 8	17 20	1 17	6 14	1 11	21 43	1 21	2 0	0 43	21 53	1 24	8 51	17 15	12 35	12 5	27 51	18 1	4 38
W14	23 14	20 42	1 51	24 21	1 58	19 49	1 6	17 20	1 19	6 17	1 11	21 43	1 21	2 1	0 43	21 53	1 24	8 51	17 15	12 36	12 6	27 50	18 2	4 38
T 15	23 17	15 27	0 37	24 6	1 54	20 4	1 4	17 20	1 21	6 21	1 11	21 44	1 21	2 1	0 43	21 53	1 24	8 50	17 14	12 37	12 8	27 50	18 2	4 38
F 16	23 19	9 33	0n38	23 50	1 49	20 19	1 2	17 20	1 23	6 24	1 11	21 44	1 21	2 1	0 43	21 53	1 24	8 50	17 14	12 37	12 9	27 50	18 2	4 39
S 17	23 20	3 23	1 48	23 33	1 43	20 33	1 0	17 21	1 24	6 27	1 12	21 45	1 21	2 1	0 43	21 53	1 24	8 50	17 13	12 36	12 10	27 49	18 3	4 39
S 18	23 22	2n44	2 50	23 15	1 36	20 47	0 58	17 21	1 26	6 31	1 12	21 45	1 21	2 1	0 43	21 53	1 24	8 49	17 13	12 36	12 11	27 49	18 3	4 39
M19	23 22	8 34	3 42	22 55	1 29	20 59	0 56	17 22	1 28	6 34	1 12	21 46	1 21	2 1	0 43	21 53	1 24	8 49	17 12	12 37	12 12	27 49	18 4	4 39
T 20	23 23	13 56	4 22	22 36	1 21	21 12	0 54	17 23	1 30	6 37	1 12	21 47	1 21	2 1	0 43	21 53	1 24	8 49	17 12	12 38	12 13	27 48	18 4	4 39
W21	23 23	18 39	4 49	22 15	1 13	21 24	0 51	17 24	1 31	6 40	1 13	21 47	1 21	2 1	0 43	21 53	1 24	8 48	17 11	12 40	12 14	27 48	18 4	4 39
T 22	23 22	22 33	5 3	21 54	1 3	21 35	0 49	17 26	1 33	6 44	1 13	21 48	1 20	2 2	0 43	21 53	1 24	8 48	17 11	12 42	12 15	27 47	18 4	4 39
F 23	23 21	25 27	5 4	21 33	0 53	21 46	0 47	17 27	1 34	6 47	1 13	21 48	1 20	2 2	0 43	21 52	1 24	8 47	17 10	12 45	12 16	27 47	18 5	4 40
S 24	23 20	27 13	4 51	21 11	0 43	21 56	0 45	17 29	1 36	6 50	1 13	21 49	1 20	2 2	0 43	21 52	1 24	8 47	17 10	12 49	12 17	27 47	18 5	4 40
S 25	23 18	27 44	4 25	20 50	0 32	22 5	0 42	17 31	1 37	6 53	1 13	21 49	1 20	2 2	0 43	21 52	1 24	8 47	17 9	12 52	12 18	27 46	18 5	4 40
M26	23 16	26 58	3 49	20 28	0 20	22 14	0 40	17 33	1 39	6 56	1 14	21 50	1 20	2 3	0 43	21 52	1 24	8 46	17 9	12 55	12 20	27 46	18 6	4 40
T 27	23 14	24 59	3 2	20 6	0 7	22 22	0 38	17 36	1 40	6 58	1 14	21 50	1 20	2 3	0 43	21 52	1 24	8 46	17 8	12 57	12 21	27 46	18 6	4 40
W28	23 11	21 53	2 7	19 44	0s 6	22 30	0 35	17 38	1 41	7 1	1 14	21 51	1 20	2 3	0 43	21 52	1 24	8 45	17 8	12 59	12 22	27 45	18 6	4 40
T 29	23 7	17 51	1 6	19 22	0 19	22 37	0 33	17 41	1 43	7 4	1 14	21 51	1 20	2 4	0 43	21 52	1 24	8 45	17 7	13 0	12 23	27 45	18 6	4 41
F 30	23n 4	13n 3	0n 1	19n 1	0s33	22n43	0s30	17s44	1s44	7n 7	1s15	21n51	1s20	2s 4	0n43	21s52	1n24	8n44	17n 6	13s 0	12s24	27n44	18n 7	4s41

Julian Day Number = 2624456.5, Delta T = 12m33s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'35, Lahiri = 30°28'36

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

JULY 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 14	10♋10'43	7♍38	2♌59	24♊45	14♏22	21♈22	23♊ 3	6♎53	24°R38	18♎ 9	25♒28	27♒11	29♊31	17♊19	S 1
S 2	18 43 11	11° 7'59	20°10	3°25	25°58	14°29	21°29	23°10	6°54	24♐36	18° 9	25°29	27° 8	29°38	17°23	S 2
M 3	18 47 7	12° 5'14	3♎ 0	3°46	27°11	14°37	21°36	23°18	6°55	24°35	18° 9	25°30	27° 5	29°45	17°28	M 3
T 4	18 51 4	13° 2'29	16°13	4° 3	28°25	14°46	21°44	23°25	6°57	24°33	18°10	25°R31	27° 2	29°51	17°32	T 4
W 5	18 55 1	13°59'43	29°51	4°15	29°38	14°56	21°51	23°33	6°58	24°32	18°10	25°30	26°59	29°58	17°37	W 5
T 6	18 58 57	14°56'56	13♏56	4°23	0♋51	15° 6	21°58	23°40	6°59	24°30	18°10	25°27	26°55	0♋ 5	17°41	T 6
F 7	19 2 54	15°54'09	28°26	4°R26	2° 4	15°17	22° 4	23°48	7° 0	24°29	18°10	25°22	26°52	0°11	17°46	F 7
S 8	19 6 50	16°51'22	13♐19	4°25	3°18	15°28	22°11	23°55	7° 1	24°27	18°11	25°17	26°49	0°18	17°50	S 8
S 9	19 10 47	17°48'35	28°26	4°19	4°31	15°41	22°17	24° 2	7° 3	24°26	18°11	25°12	26°46	0°25	17°55	S 9
M10	19 14 43	18°45'47	13♑39	4° 8	5°45	15°53	22°24	24°10	7° 4	24°24	18°12	25° 7	26°43	0°32	17°59	M10
T 11	19 18 40	19°42'59	28°47	3°53	6°58	16° 7	22°30	24°17	7° 5	24°23	18°12	25° 4	26°40	0°38	18° 4	T 11
W12	19 22 36	20°40'11	13♒42	3°34	8°11	16°21	22°36	24°24	7° 7	24°21	18°13	25° 2	26°36	0°45	18° 8	W12
T 13	19 26 33	21°37'23	28°14	3°11	9°25	16°36	22°42	24°32	7° 8	24°20	18°13	25°D 1	26°33	0°52	18°12	T 13
F 14	19 30 30	22°34'35	12♓21	2°44	10°38	16°51	22°47	24°39	7°10	24°19	18°14	25° 2	26°30	0°58	18°16	F 14
S 15	19 34 26	23°31'48	26° 1	2°14	11°52	17° 7	22°53	24°46	7°12	24°17	18°14	25° 3	26°27	1° 5	18°21	S 15
S 16	19 38 23	24°29'01	9♈15	1°41	13° 5	17°23	22°58	24°53	7°13	24°16	18°15	25° 5	26°24	1°12	18°25	S 16
M17	19 42 19	25°26'14	22° 5	1° 5	14°18	17°40	23° 3	25° 0	7°15	24°14	18°15	25°R 6	26°21	1°18	18°29	M17
T 18	19 46 16	26°23'27	4♉35	0°28	15°32	17°58	23° 8	25° 7	7°17	24°13	18°16	25° 5	26°17	1°25	18°33	T 18
W19	19 50 12	27°20'42	16°49	29♋50	16°46	18°16	23°13	25°14	7°19	24°12	18°17	25° 4	26°14	1°32	18°37	W19
T 20	19 54 9	28°17'56	28°52	29°11	17°59	18°35	23°17	25°21	7°20	24°11	18°17	25° 1	26°11	1°39	18°41	T 20
F 21	19 58 5	29°15'11	10♊47	28°32	19°13	18°54	23°22	25°28	7°22	24° 9	18°18	24°58	26° 8	1°45	18°45	F 21
S 22	20 2 2	0♌12'27	22°38	27°54	20°26	19°13	23°26	25°35	7°24	24° 8	18°19	24°54	26° 5	1°52	18°49	S 22
S 23	20 5 59	1° 9'43	4♋28	27°17	21°40	19°34	23°30	25°42	7°26	24° 7	18°20	24°50	26° 1	1°59	18°53	S 23
M24	20 9 55	2° 7'00	16°20	26°42	22°53	19°54	23°34	25°49	7°28	24° 6	18°21	24°46	25°58	2° 5	18°57	M24
T 25	20 13 52	3° 4'17	28°16	26°10	24° 7	20°15	23°38	25°56	7°30	24° 4	18°22	24°43	25°55	2°12	19° 1	T 25
W26	20 17 48	4° 1'34	10♌17	25°42	25°21	20°37	23°41	26° 3	7°33	24° 3	18°22	24°41	25°52	2°19	19° 5	W26
T 27	20 21 45	4°58'52	22°26	25°17	26°34	20°59	23°45	26° 9	7°35	24° 2	18°23	24°D41	25°49	2°25	19° 9	T 27
F 28	20 25 41	5°56'10	4♍45	24°57	27°48	21°22	23°48	26°16	7°37	24° 1	18°24	24°41	25°46	2°32	19°13	F 28
S 29	20 29 38	6°53'28	17°15	24°41	29° 2	21°45	23°51	26°23	7°39	24° 0	18°25	24°42	25°42	2°39	19°16	S 29
S 30	20 33 35	7°50'47	29°58	24°31	0♌16	22° 9	23°54	26°29	7°42	23°59	18°26	24°43	25°39	2°46	19°20	S 30
M31	20 37 31	8♌48'06	12♎57	24°D25	1♌29	22♏32	23♈56	26♊36	7♎44	23♐58	18♎28	24♒45	25♒36	2♋52	19♊24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n59	7n40	1s 5	18n40	0s48	22n49	0s28	17s47	1s45	7n 9	1s15	21n52	1s20	2s 4	0n43	21s52	1n24	8n44	17n 6	13s 0	12s25	27n44	18n 7	4s41
S 2	22 55	1 54	2 10	18 20	1 2	22 54	0 25	17 50	1 47	7 12	1 15	21 52	1 20	2 5	0 43	21 52	1 24	8 43	17 5	13 0	12 26	27 43	18 7	4 41
M 3	22 50	4s 5	3 9	18 0	1 17	22 58	0 23	17 54	1 48	7 14	1 15	21 53	1 20	2 5	0 43	21 52	1 24	8 42	17 5	12 59	12 27	27 43	18 7	4 41
T 4	22 45	10 4	4 0	17 41	1 33	23 2	0 21	17 58	1 49	7 17	1 15	21 53	1 20	2 6	0 43	21 52	1 24	8 42	17 4	12 59	12 28	27 42	18 7	4 42
W 5	22 39	15 45	4 40	17 23	1 48	23 5	0 18	18 2	1 50	7 19	1 16	21 53	1 20	2 6	0 43	21 52	1 24	8 41	17 4	12 59	12 29	27 42	18 8	4 42
T 6	22 33	20 49	5 4	17 6	2 4	23 7	0 16	18 6	1 51	7 22	1 16	21 54	1 20	2 7	0 42	21 52	1 24	8 41	17 3	13 0	12 30	27 41	18 8	4 42
F 7	22 26	24 48	5 10	16 50	2 20	23 9	0 13	18 10	1 52	7 24	1 16	21 54	1 20	2 7	0 42	21 52	1 24	8 40	17 3	13 2	12 32	27 41	18 8	4 42
S 8	22 19	27 13	4 55	16 35	2 36	23 10	0 11	18 14	1 53	7 26	1 16	21 55	1 20	2 8	0 42	21 52	1 24	8 39	17 2	13 4	12 33	27 40	18 8	4 43
S 9	22 12	27 42	4 20	16 21	2 51	23 10	0 8	18 19	1 54	7 28	1 17	21 55	1 20	2 8	0 42	21 52	1 24	8 39	17 2	13 5	12 34	27 40	18 8	4 43
M10	22 4	26 6	3 26	16 9	3 7	23 10	0 6	18 23	1 55	7 30	1 17	21 55	1 20	2 9	0 42	21 52	1 24	8 38	17 1	13 7	12 35	27 39	18 8	4 43
T 11	21 56	22 36	2 18	15 58	3 22	23 9	0 3	18 28	1 56	7 32	1 17	21 56	1 20	2 10	0 42	21 52	1 24	8 37	17 0	13 8	12 36	27 39	18 8	4 43
W12	21 48	17 39	1 1	15 48	3 36	23 7	0 1	18 33	1 57	7 34	1 17	21 56	1 20	2 10	0 42	21 52	1 24	8 37	17 0	13 9	12 37	27 38	18 9	4 44
T 13	21 39	11 47	0n18	15 40	3 50	23 4	0n 2	18 38	1 58	7 36	1 18	21 56	1 20	2 11	0 42	21 52	1 24	8 36	16 59	13 9	12 38	27 38	18 9	4 44
F 14	21 30	5 28	1 33	15 34	4 2	23 1	0 4	18 43	1 58	7 38	1 18	21 57	1 20	2 12	0 42	21 52	1 24	8 35	16 59	13 9	12 39	27 37	18 9	4 44
S 15	21 20	0n53	2 41	15 29	4 14	22 58	0 7	18 48	1 59	7 40	1 18	21 57	1 20	2 12	0 42	21 52	1 24	8 35	16 58	13 8	12 40	27 37	18 9	4 44
S 16	21 10	7 0	3 39	15 26	4 25	22 53	0 9	18 54	2 0	7 41	1 18	21 57	1 20	2 13	0 42	21 52	1 24	8 34	16 58	13 8	12 41	27 36	18 9	4 45
M17	21 0	12 38	4 23	15 24	4 34	22 48	0 11	18 59	2 1	7 43	1 19	21 57	1 20	2 14	0 42	21 52	1 24	8 33	16 57	13 7	12 42	27 36	18 9	4 45
T 18	20 49	17 37	4 53	15 24	4 43	22 42	0 14	19 5	2 1	7 45	1 19	21 58	1 20	2 14	0 42	21 52	1 24	8 33	16 57	13 8	12 43	27 35	18 9	4 45
W19	20 38	21 46	5 10	15 25	4 49	22 36	0 16	19 11	2 2	7 46	1 19	21 58	1 20	2 15	0 42	21 52	1 24	8 32	16 56	13 8	12 44	27 34	18 9	4 45
T 20	20 27	24 56	5 13	15 28	4 54	22 29	0 19	19 17	2 3	7 48	1 20	21 58	1 20	2 16	0 42	21 51	1 24	8 31	16 56	13 9	12 46	27 34	18 9	4 46
F 21	20 15	26 59	5 1	15 33	4 58	22 21	0 21	19 23	2 3	7 49	1 20	21 58	1 20	2 17	0 42	21 51	1 24	8 30	16 55	13 10	12 47	27 33	18 9	4 46
S 22	20 3	27 48	4 38	15 38	4 59	22 13	0 23	19 29	2 4	7 50	1 20	21 59	1 20	2 17	0 42	21 51	1 24	8 30	16 55	13 12	12 48	27 33	18 9	4 46
S 23	19 51	27 20	4 2	15 45	4 59	22 4	0 26	19 35	2 5	7 52	1 20	21 59	1 20	2 18	0 42	21 51	1 24	8 29	16 54	13 13	12 49	27 32	18 9	4 47
M24	19 38	25 37	3 15	15 53	4 58	21 54	0 28	19 41	2 5	7 53	1 21	21 59	1 20	2 19	0 42	21 51	1 24	8 28	16 54	13 14	12 50	27 31	18 9	4 47
T 25	19 25	22 45	2 20	16 2	4 54	21 44	0 30	19 47	2 6	7 54	1 21	21 59	1 20	2 20	0 42	21 51	1 24	8 27	16 53	13 15	12 51	27 31	18 9	4 47
W26	19 12	18 53	1 19	16 12	4 50	21 33	0 32	19 54	2 6	7 55	1 21	21 59	1 20	2 21	0 42	21 51	1 23	8 26	16 53	13 16	12 52	27 30	18 9	4 48
T 27	18 58	14 12	0 12	16 23	4 43	21 21	0 35	20 0	2 7	7 56	1 21	22 0	1 20	2 22	0 42	21 51	1 23	8 25	16 52	13 16	12 53	27 29	18 9	4 48
F 28	18 44	8 53	0s55	16 34	4 35	21 9	0 37	20 6	2 7	7 57	1 22	22 0	1 20	2 23	0 42	21 51	1 23	8 25	16 51	13 16	12 54	27 29	18 9	4 48
S 29	18 30	3 10	2 1	16 46	4 26	20 56	0 39	20 13	2 8	7 58	1 22	22 0	1 20	2 24	0 42	21 51	1 23	8 24	16 51	13 15	12 55	27 28	18 9	4 49
S 30	18 16	2s47	3 3	16 58	4 16	20 43	0 41	20 19	2 8	7 58	1 22	22 0	1 20	2 25	0 42	21 51	1 23	8 23	16 50	13 15	12 56	27 27	18 9	4 49
M31	18n 1	8s43	3s56	17n10	4s 4	20n29	0n43	20s26	2s 9	7n59	1s22	22n 0	1s20	2s25	0n42	21s51	1n23	8n22	16n50	13s15	12s57	27n27	18n 9	4s49

Julian Day Number = 2624486.5, Delta T = 12m33s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'40, Lahiri = 30°28'40

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

AUGUST 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 28	9♌45'25	26♎14	24♋26	2♌43	22♏57	23♈59	26♊42	7♎46	23°R57	18♎29	24♒45	25♒33	2♋59	19♊27	T 1
W 2	20 45 24	10°42'45	9♏50	24°32	3°57	23°22	24° 1	26°48	7°49	23♐56	18°30	24°R46	25°30	3° 6	19°31	W 2
T 3	20 49 21	11°40'05	23°47	24°45	5°11	23°47	24° 3	26°55	7°51	23°55	18°31	24°46	25°27	3°12	19°34	T 3
F 4	20 53 17	12°37'26	8♐ 4	25° 3	6°25	24°12	24° 5	27° 1	7°54	23°54	18°32	24°45	25°23	3°19	19°38	F 4
S 5	20 57 14	13°34'47	22°38	25°28	7°38	24°39	24° 6	27° 7	7°56	23°53	18°33	24°44	25°20	3°26	19°41	S 5
S 6	21 1 10	14°32'08	7♑25	25°58	8°52	25° 5	24° 8	27°13	7°59	23°52	18°35	24°42	25°17	3°32	19°45	S 6
M 7	21 5 7	15°29'30	22°19	26°35	10° 6	25°32	24° 9	27°19	8° 1	23°51	18°36	24°41	25°14	3°39	19°48	M 7
T 8	21 9 4	16°26'53	7♒12	27°18	11°20	25°59	24°10	27°25	8° 4	23°50	18°37	24°41	25°11	3°46	19°51	T 8
W 9	21 13 0	17°24'17	21°56	28° 7	12°34	26°26	24°11	27°31	8° 7	23°50	18°39	24°D40	25° 7	3°52	19°54	W 9
T 10	21 16 57	18°21'41	6♓24	29° 2	13°48	26°54	24°12	27°37	8°10	23°49	18°40	24°41	25° 4	3°59	19°58	T 10
F 11	21 20 53	19°19'06	20°31	0♌ 2	15° 2	27°22	24°12	27°43	8°12	23°48	18°41	24°41	25° 1	4° 6	20° 1	F 11
S 12	21 24 50	20°16'32	4♈14	1° 9	16°16	27°51	24°12	27°49	8°15	23°47	18°43	24°41	24°58	4°13	20° 4	S 12
S 13	21 28 46	21°14'00	17°32	2°21	17°30	28°20	24°R13	27°55	8°18	23°47	18°44	24°42	24°55	4°19	20° 7	S 13
M14	21 32 43	22°11'28	0♉27	3°38	18°44	28°49	24°12	28° 0	8°21	23°46	18°46	24°42	24°52	4°26	20°10	M14
T 15	21 36 39	23° 8'58	13° 0	5° 1	19°58	29°18	24°12	28° 6	8°24	23°45	18°47	24°42	24°48	4°33	20°13	T 15
W16	21 40 36	24° 6'29	25°16	6°28	21°12	29°48	24°12	28°11	8°27	23°45	18°49	24°42	24°45	4°39	20°15	W16
T 17	21 44 33	25° 4'02	7♊20	8° 1	22°26	0♐18	24°11	28°17	8°30	23°44	18°50	24°42	24°42	4°46	20°18	T 17
F 18	21 48 29	26° 1'36	19°15	9°37	23°40	0°49	24°10	28°22	8°33	23°44	18°52	24°42	24°39	4°53	20°21	F 18
S 19	21 52 26	26°59'11	1♋ 6	11°18	24°54	1°20	24° 9	28°28	8°36	23°43	18°53	24°42	24°36	4°59	20°24	S 19
S 20	21 56 22	27°56'48	12°57	13° 2	26° 8	1°51	24° 8	28°33	8°39	23°43	18°55	24°43	24°33	5° 6	20°26	S 20
M21	22 0 19	28°54'26	24°51	14°50	27°22	2°22	24° 6	28°38	8°42	23°42	18°57	24°43	24°29	5°13	20°29	M21
T 22	22 4 15	29°52'05	6♌53	16°41	28°37	2°54	24° 4	28°43	8°45	23°42	18°58	24°44	24°26	5°19	20°31	T 22
W23	22 8 12	0♍49'46	19° 5	18°34	29°51	3°26	24° 2	28°48	8°48	23°41	19° 0	24°R44	24°23	5°26	20°34	W23
T 24	22 12 8	1°47'28	1♍27	20°30	1♍ 5	3°58	24° 0	28°53	8°51	23°41	19° 2	24°44	24°20	5°33	20°36	T 24
F 25	22 16 5	2°45'11	14° 3	22°27	2°19	4°30	23°58	28°58	8°55	23°41	19° 4	24°43	24°17	5°40	20°38	F 25
S 26	22 20 2	3°42'55	26°52	24°25	3°33	5° 3	23°55	29° 3	8°58	23°40	19° 5	24°43	24°13	5°46	20°41	S 26
S 27	22 23 58	4°40'41	9♎55	26°25	4°48	5°36	23°53	29° 7	9° 1	23°40	19° 7	24°41	24°10	5°53	20°43	S 27
M28	22 27 55	5°38'28	23°12	28°25	6° 2	6° 9	23°50	29°12	9° 4	23°40	19° 9	24°40	24° 7	6° 0	20°45	M28
T 29	22 31 51	6°36'15	6♏43	0♍25	7°16	6°43	23°47	29°16	9° 8	23°40	19°11	24°39	24° 4	6° 6	20°47	T 29
W30	22 35 48	7°34'05	20°27	2°26	8°30	7°17	23°44	29°21	9°11	23°39	19°13	24°38	24° 1	6°13	20°49	W30
T 31	22 39 44	8♍31'55	4♐24	4♍26	9♍45	7♐51	23♈40	29♊25	9♎14	23♐39	19♎15	24°D37	23♒58	6♋20	20♊51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n46	14s25	4s38	17n22	3s52	20n14	0n45	20s33	2s 9	8n 0	1s23	22n 0	1s20	2s26	0n41	21s51	1n23	8n21	16n49	13s14	12s58	27n26	18n 9	4s50	
W 2	17 30	19 33	5 6	17 34	3 39	19 59	0 47	20 39	2 10	8 0	1 23	22 1	1 20	2 27	0 41	21 51	1 23	8 20	16 49	13 14	12 59	27 25	18 9	4 50	
T 3	17 15	23 46	5 16	17 46	3 25	19 43	0 49	20 46	2 10	8 1	1 23	22 1	1 20	2 28	0 41	21 51	1 23	8 20	16 49	13 14	13 0	27 25	18 9	4 50	
F 4	16 59	26 40	5 8	17 57	3 10	19 27	0 51	20 53	2 10	8 1	1 24	22 1	1 20	2 29	0 41	21 51	1 23	8 19	16 48	13 14	13 2	27 24	18 9	4 51	
S 5	16 42	27 50	4 40	18 7	2 55	19 10	0 53	21 0	2 11	8 2	1 24	22 1	1 20	2 30	0 41	21 51	1 23	8 18	16 48	13 15	13 3	27 23	18 9	4 51	
S 6	16 26	27 3	3 53	18 17	2 40	18 52	0 55	21 6	2 11	8 2	1 24	22 1	1 20	2 32	0 41	21 51	1 23	8 17	16 47	13 15	13 4	27 23	18 9	4 51	
M 7	16 9	24 20	2 50	18 26	2 24	18 35	0 56	21 13	2 11	8 2	1 24	22 1	1 20	2 33	0 41	21 51	1 23	8 16	16 47	13 16	13 5	27 22	18 8	4 52	
T 8	15 52	19 58	1 35	18 33	2 8	18 16	0 58	21 20	2 12	8 2	1 25	22 1	1 20	2 34	0 41	21 51	1 23	8 15	16 46	13 16	13 6	27 21	18 8	4 52	
W 9	15 35	14 24	0 15	18 39	1 52	17 57	1 0	21 27	2 12	8 2	1 25	22 1	1 20	2 35	0 41	21 51	1 23	8 14	16 46	13 16	13 7	27 20	18 8	4 52	
T 10	15 17	8 8	1n 5	18 44	1 37	17 38	1 2	21 33	2 12	8 2	1 25	22 1	1 20	2 36	0 41	21 51	1 23	8 13	16 45	13 16	13 8	27 20	18 8	4 53	
F 11	14 59	1 37	2 18	18 46	1 21	17 18	1 3	21 40	2 12	8 2	1 25	22 1	1 20	2 37	0 41	21 51	1 23	8 12	16 45	13 16	13 9	27 19	18 8	4 53	
S 12	14 41	4n46	3 22	18 47	1 5	16 57	1 5	21 47	2 13	8 2	1 26	22 2	1 20	2 38	0 41	21 51	1 23	8 11	16 44	13 16	13 10	27 18	18 8	4 54	
S 13	14 23	10 46	4 13	18 46	0 50	16 36	1 6	21 54	2 13	8 2	1 26	22 2	1 20	2 39	0 41	21 51	1 23	8 10	16 44	13 15	13 11	27 17	18 8	4 54	
M14	14 5	16 7	4 49	18 43	0 35	16 15	1 8	22 0	2 13	8 2	1 26	22 2	1 20	2 40	0 41	21 51	1 23	8 9	16 43	13 15	13 12	27 16	18 7	4 54	
T 15	13 46	20 38	5 11	18 37	0 21	15 53	1 9	22 7	2 13	8 1	1 27	22 2	1 20	2 42	0 41	21 51	1 23	8 9	16 43	13 15	13 13	27 16	18 7	4 55	
W16	13 27	24 10	5 17	18 29	0 7	15 31	1 10	22 14	2 13	8 1	1 27	22 2	1 20	2 43	0 41	21 51	1 23	8 8	16 43	13 15	13 14	27 15	18 7	4 55	
T 17	13 8	26 34	5 10	18 19	0n 6	15 8	1 12	22 20	2 13	8 0	1 27	22 2	1 20	2 44	0 41	21 51	1 23	8 7	16 42	13 15	13 15	27 14	18 7	4 56	
F 18	12 49	27 44	4 49	18 6	0 18	14 45	1 13	22 27	2 14	8 0	1 27	22 2	1 20	2 45	0 41	21 51	1 23	8 6	16 42	13 15	13 16	27 13	18 7	4 56	
S 19	12 29	27 38	4 16	17 50	0 30	14 21	1 14	22 33	2 14	7 59	1 28	22 2	1 20	2 46	0 41	21 52	1 22	8 5	16 41	13 15	13 17	27 12	18 6	4 56	
S 20	12 9	26 16	3 32	17 31	0 41	13 57	1 15	22 40	2 14	7 58	1 28	22 2	1 21	2 48	0 41	21 52	1 22	8 4	16 41	13 15	13 19	27 12	18 6	4 57	
M21	11 50	23 42	2 38	17 10	0 52	13 33	1 16	22 46	2 14	7 58	1 28	22 2	1 21	2 49	0 41	21 52	1 22	8 3	16 41	13 15	13 20	27 11	18 6	4 57	
T 22	11 29	20 5	1 37	16 46	1 1	13 8	1 17	22 53	2 14	7 57	1 28	22 2	1 21	2 50	0 41	21 52	1 22	8 2	16 40	13 15	13 21	27 10	18 6	4 58	
W23	11 9	15 34	0 31	16 19	1 9	12 43	1 18	22 59	2 14	7 56	1 29	22 2	1 21	2 51	0 41	21 52	1 22	8 1	16 40	13 15	13 22	27 9	18 5	4 58	
T 24	10 49	10 21	0s37	15 50	1 17	12 18	1 19	23 5	2 14	7 55	1 29	22 2	1 21	2 53	0 41	21 52	1 22	8 0	16 39	13 15	13 23	27 8	18 5	4 58	
F 25	10 28	4 39	1 45	15 19	1 24	11 52	1 20	23 11	2 14	7 54	1 29	22 2	1 21	2 54	0 41	21 52	1 22	7 59	16 39	13 15	13 24	27 7	18 5	4 59	
S 26	10 7	1s20	2 49	14 45	1 29	11 26	1 21	23 17	2 14	7 52	1 29	22 2	1 21	2 55	0 41	21 52	1 22	7 58	16 39	13 15	13 25	27 6	18 5	4 59	
S 27	9 46	7 22	3 45	14 9	1 34	11 0	1 21	23 23	2 14	7 51	1 30	22 2	1 21	2 57	0 41	21 52	1 22	7 57	16 38	13 16	13 26	27 5	18 4	5 0	
M28	9 25	13 10	4 30	13 32	1 38	10 33	1 22	23 29	2 14	7 50	1 30	22 2	1 21	2 58	0 41	21 52	1 22	7 56	16 38	13 16	13 27	27 5	18 4	5 0	
T 29	9 4	18 27	5 1	12 52	1 41	10 6	1 23	23 35	2 14	7 49	1 30	22 2	1 21	2 59	0 41	21 52	1 22	7 55	16 38	13 16	13 28	27 4	18 4	5 1	
W30	8 43	22 53	5 15	12 12	1 44	9 39	1 23	23 40	2 14	7 47	1 30	22 2	1 21	3 1	0 41	21 52	1 22	7 54	16 37	13 17	13 29	27 3	18 3	5 1	
T 31	8n21	26s 4	5s12	11n29	1n45	9n11	1n24	23s46	2s14	7n46	1s31	22n 2	1s21	3s 2	0n41	21s52	1n22	7n53	16n37	13s17	13s30	27n 2	18n 3	5s 1	

Julian Day Number = 2624517.5, Delta T = 12m34s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'44, Lahiri = 30°28'44

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

SEPTEMBER 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 41	9♍29'46	18♐32	6♍26	10♍59	8♐25	23°R37	29♊29	9♎18	23°R39	19♎16	24♒37	23♒54	6♋26	20♊53	F 1
S 2	22 47 37	10°27'39	2♑50	8°26	12°13	9° 0	23♈33	29°34	9°21	23♐39	19°18	24°38	23°51	6°33	20°55	S 2
S 3	22 51 34	11°25'33	17°15	10°25	13°28	9°34	23°29	29°38	9°25	23°39	19°20	24°39	23°48	6°40	20°56	S 3
M 4	22 55 31	12°23'28	1♒43	12°22	14°42	10° 9	23°25	29°42	9°28	23°D39	19°22	24°40	23°45	6°46	20°58	M 4
T 5	22 59 27	13°21'24	16°11	14°19	15°56	10°45	23°20	29°46	9°32	23°39	19°24	24°41	23°42	6°53	21° 0	T 5
W 6	23 3 24	14°19'22	0♓32	16°15	17°11	11°20	23°16	29°50	9°35	23°39	19°26	24°R41	23°39	7° 0	21° 1	W 6
T 7	23 7 20	15°17'21	14°43	18°10	18°25	11°56	23°11	29°53	9°39	23°39	19°28	24°40	23°35	7° 6	21° 3	T 7
F 8	23 11 17	16°15'21	28°38	20° 3	19°39	12°32	23° 6	29°57	9°42	23°39	19°30	24°38	23°32	7°13	21° 4	F 8
S 9	23 15 13	17°13'24	12♈15	21°56	20°54	13° 8	23° 1	0♋ 0	9°46	23°39	19°32	24°35	23°29	7°20	21° 5	S 9
S 10	23 19 10	18°11'28	25°31	23°47	22° 8	13°44	22°56	0° 4	9°49	23°40	19°34	24°32	23°26	7°26	21° 7	S 10
M11	23 23 6	19° 9'34	8♉26	25°37	23°23	14°20	22°51	0° 7	9°53	23°40	19°37	24°28	23°23	7°33	21° 8	M11
T 12	23 27 3	20° 7'42	21° 1	27°26	24°37	14°57	22°45	0°11	9°57	23°40	19°39	24°25	23°19	7°40	21° 9	T 12
W13	23 30 59	21° 5'51	3♊19	29°14	25°52	15°34	22°39	0°14	10° 0	23°40	19°41	24°23	23°16	7°47	21°10	W13
T 14	23 34 56	22° 4'03	15°23	1♎ 0	27° 6	16°11	22°34	0°17	10° 4	23°41	19°43	24°21	23°13	7°53	21°11	T 14
F 15	23 38 53	23° 2'17	27°18	2°45	28°21	16°48	22°28	0°20	10° 8	23°41	19°45	24°D21	23°10	8° 0	21°12	F 15
S 16	23 42 49	24° 0'33	9♋ 9	4°30	29°35	17°26	22°22	0°23	10°11	23°41	19°47	24°22	23° 7	8° 7	21°13	S 16
S 17	23 46 46	24°58'51	21° 1	6°13	0♎49	18° 3	22°15	0°26	10°15	23°42	19°49	24°24	23° 4	8°13	21°14	S 17
M18	23 50 42	25°57'11	2♌58	7°54	2° 4	18°41	22° 9	0°28	10°19	23°42	19°52	24°25	23° 0	8°20	21°14	M18
T 19	23 54 39	26°55'32	15° 5	9°35	3°19	19°19	22° 2	0°31	10°22	23°43	19°54	24°27	22°57	8°27	21°15	T 19
W20	23 58 35	27°53'56	27°25	11°15	4°33	19°57	21°56	0°33	10°26	23°43	19°56	24°R27	22°54	8°33	21°16	W20
T 21	0 2 32	28°52'22	10♍ 1	12°53	5°48	20°36	21°49	0°36	10°30	23°44	19°58	24°26	22°51	8°40	21°16	T 21
F 22	0 6 28	29°50'49	22°55	14°31	7° 2	21°14	21°42	0°38	10°33	23°44	20° 0	24°23	22°48	8°47	21°17	F 22
S 23	0 10 25	0♎49'19	6♎ 6	16° 7	8°17	21°53	21°35	0°40	10°37	23°45	20° 3	24°19	22°44	8°53	21°17	S 23
S 24	0 14 22	1°47'50	19°34	17°42	9°31	22°32	21°28	0°42	10°41	23°45	20° 5	24°13	22°41	9° 0	21°17	S 24
M25	0 18 18	2°46'23	3♏17	19°16	10°46	23°11	21°21	0°44	10°45	23°46	20° 7	24° 7	22°38	9° 7	21°17	M25
T 26	0 22 15	3°44'58	17°12	20°50	12° 0	23°50	21°13	0°46	10°49	23°47	20° 9	24° 1	22°35	9°13	21°18	T 26
W27	0 26 11	4°43'35	1♐14	22°22	13°15	24°29	21° 6	0°48	10°52	23°48	20°12	23°56	22°32	9°20	21°R18	W27
T 28	0 30 8	5°42'13	15°22	23°53	14°29	25° 9	20°59	0°49	10°56	23°48	20°14	23°52	22°29	9°27	21°18	T 28
F 29	0 34 4	6°40'53	29°32	25°23	15°44	25°49	20°51	0°51	11° 0	23°49	20°16	23°50	22°25	9°33	21°17	F 29
S 30	0 38 1	7♎39'35	13♑42	26♎52	16♎59	26♐28	20♈43	0♋52	11♎ 4	23♐50	20♎19	23°D50	22♒22	9♋40	21♊17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n59	27s41	4s49	10n46	1n46	8n43	1n24	23s52	2s14	7n44	1s31	22n 2	1s21	3s 3	0n41	21s52	1n22	7n52	16n37	13s17	13s31	27n 1	18n 3	5s 2
S 2	7 38	27 30	4 9	10 1	1 46	8 16	1 24	23 57	2 14	7 43	1 31	22 2	1 21	3 5	0 41	21 52	1 22	7 51	16 36	13 17	13 32	27 0	18 3	5 2
S 3	7 16	25 27	3 12	9 16	1 45	7 47	1 25	24 2	2 14	7 41	1 31	22 2	1 21	3 6	0 41	21 52	1 22	7 50	16 36	13 16	13 33	26 59	18 2	5 3
M 4	6 54	21 44	2 3	8 30	1 44	7 19	1 25	24 7	2 14	7 39	1 31	22 1	1 21	3 7	0 41	21 52	1 22	7 49	16 36	13 16	13 34	26 58	18 2	5 3
T 5	6 32	16 42	0 47	7 43	1 42	6 50	1 25	24 12	2 14	7 37	1 32	22 1	1 21	3 9	0 40	21 52	1 22	7 48	16 35	13 16	13 35	26 57	18 2	5 4
W 6	6 9	10 45	0n32	6 56	1 39	6 21	1 25	24 17	2 14	7 36	1 32	22 1	1 21	3 10	0 40	21 52	1 22	7 47	16 35	13 16	13 36	26 56	18 1	5 4
T 7	5 47	4 20	1 48	6 9	1 36	5 52	1 25	24 22	2 13	7 34	1 32	22 1	1 21	3 12	0 40	21 52	1 21	7 46	16 35	13 16	13 37	26 55	18 1	5 5
F 8	5 25	2n 9	2 56	5 21	1 33	5 23	1 25	24 27	2 13	7 32	1 32	22 1	1 22	3 13	0 40	21 52	1 21	7 45	16 34	13 17	13 38	26 54	18 0	5 5
S 9	5 2	8 24	3 53	4 33	1 29	4 54	1 25	24 31	2 13	7 30	1 33	22 1	1 22	3 14	0 40	21 52	1 21	7 44	16 34	13 18	13 40	26 53	18 0	5 5
S 10	4 39	14 6	4 35	3 46	1 25	4 24	1 25	24 35	2 13	7 28	1 33	22 1	1 22	3 16	0 40	21 52	1 21	7 43	16 34	13 19	13 41	26 52	18 0	5 6
M11	4 17	19 2	5 2	2 58	1 20	3 55	1 24	24 40	2 13	7 25	1 33	22 1	1 22	3 17	0 40	21 53	1 21	7 42	16 34	13 20	13 42	26 51	17 59	5 6
T 12	3 54	23 0	5 13	2 10	1 15	3 25	1 24	24 44	2 13	7 23	1 33	22 1	1 22	3 19	0 40	21 53	1 21	7 41	16 33	13 21	13 43	26 50	17 59	5 7
W13	3 31	25 50	5 10	1 22	1 10	2 55	1 24	24 48	2 12	7 21	1 33	22 1	1 22	3 20	0 40	21 53	1 21	7 40	16 33	13 22	13 44	26 49	17 59	5 7
T 14	3 8	27 26	4 53	0 35	1 4	2 25	1 23	24 51	2 12	7 19	1 33	22 1	1 22	3 21	0 40	21 53	1 21	7 39	16 33	13 22	13 45	26 48	17 58	5 8
F 15	2 45	27 45	4 24	0s12	0 58	1 55	1 23	24 55	2 12	7 16	1 34	22 1	1 22	3 23	0 40	21 53	1 21	7 38	16 33	13 22	13 46	26 47	17 58	5 8
S 16	2 22	26 46	3 43	0 59	0 52	1 25	1 22	24 58	2 12	7 14	1 34	22 1	1 22	3 24	0 40	21 53	1 21	7 37	16 33	13 22	13 47	26 46	17 57	5 9
S 17	1 59	24 35	2 53	1 46	0 46	0 55	1 21	25 2	2 12	7 11	1 34	22 1	1 22	3 26	0 40	21 53	1 21	7 36	16 32	13 21	13 48	26 45	17 57	5 9
M18	1 36	21 19	1 55	2 32	0 39	0 25	1 21	25 5	2 11	7 9	1 34	22 1	1 22	3 27	0 40	21 53	1 21	7 35	16 32	13 21	13 49	26 44	17 56	5 10
T 19	1 13	17 5	0 51	3 18	0 32	0s 5	1 20	25 8	2 11	7 6	1 34	22 0	1 22	3 29	0 40	21 53	1 21	7 34	16 32	13 20	13 50	26 43	17 56	5 10
W20	0 50	12 5	0s16	4 3	0 25	0 36	1 19	25 10	2 11	7 4	1 34	22 0	1 22	3 30	0 40	21 53	1 21	7 33	16 32	13 20	13 51	26 42	17 56	5 11
T 21	0 27	6 30	1 24	4 48	0 18	1 6	1 18	25 13	2 10	7 1	1 35	22 0	1 22	3 32	0 40	21 53	1 21	7 32	16 32	13 21	13 52	26 41	17 55	5 11
F 22	0 4	0 32	2 29	5 32	0 11	1 36	1 17	25 15	2 10	6 58	1 35	22 0	1 22	3 33	0 40	21 53	1 21	7 31	16 31	13 22	13 53	26 40	17 55	5 12
S 23	0s20	5s35	3 27	6 16	0 4	2 6	1 16	25 18	2 10	6 56	1 35	22 0	1 23	3 35	0 40	21 53	1 21	7 30	16 31	13 23	13 54	26 39	17 54	5 12
S 24	0 43	11 35	4 15	6 59	0s 3	2 37	1 15	25 20	2 10	6 53	1 35	22 0	1 23	3 36	0 40	21 53	1 21	7 29	16 31	13 25	13 55	26 38	17 54	5 12
M25	1 6	17 7	4 50	7 42	0 11	3 7	1 14	25 21	2 9	6 50	1 35	22 0	1 23	3 38	0 40	21 54	1 21	7 28	16 31	13 27	13 56	26 36	17 53	5 13
T 26	1 29	21 50	5 7	8 24	0 18	3 37	1 13	25 23	2 9	6 47	1 35	22 0	1 23	3 39	0 40	21 54	1 21	7 27	16 31	13 29	13 57	26 35	17 53	5 13
W27	1 52	25 22	5 7	9 5	0 26	4 7	1 12	25 24	2 9	6 45	1 35	22 0	1 23	3 41	0 40	21 54	1 20	7 27	16 31	13 31	13 58	26 34	17 52	5 14
T 28	2 16	27 21	4 48	9 46	0 33	4 37	1 10	25 26	2 8	6 42	1 35	22 0	1 23	3 42	0 40	21 54	1 20	7 26	16 31	13 32	13 59	26 33	17 52	5 14
F 29	2 39	27 35	4 12	10 26	0 41	5 7	1 9	25 27	2 8	6 39	1 35	22 0	1 23	3 43	0 40	21 54	1 20	7 25	16 30	13 32	14 0	26 32	17 52	5 15
S 30	3s 2	26s 0	3s20	11s 5	0s49	5s37	1n 8	25s27	2s 7	6n36	1s35	22n 0	1s23	3s45	0n40	21s54	1n20	7n24	16n30	13s32	14s 1	26n31	17n51	5s15

Julian Day Number = 2624548.5, Delta T = 12m34s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'48, Lahiri = 30°28'49

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

OCTOBER 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 57	8♎38'18	27♉50	28♎21	18♎13	27♐ 8	20°R36	0♋54	11♎ 7	23♐51	20♎21	23♒51	22♒19	9♋47	21°R17	S 1
M 2	0 45 54	9°37'03	11♒56	29°48	19°28	27°49	20♈28	0°55	11°11	23°52	20°23	23°53	22°16	9°54	21♊17	M 2
T 3	0 49 51	10°35'49	25°57	1♏14	20°42	28°29	20°20	0°56	11°15	23°53	20°26	23°R53	22°13	10° 0	21°16	T 3
W 4	0 53 47	11°34'37	9♓51	2°39	21°57	29° 9	20°12	0°57	11°19	23°53	20°28	23°52	22°10	10° 7	21°16	W 4
T 5	0 57 44	12°33'27	23°37	4° 3	23°12	29°50	20° 4	0°58	11°23	23°54	20°30	23°49	22° 6	10°14	21°15	T 5
F 6	1 1 40	13°32'19	7♈12	5°26	24°26	0♉30	19°56	0°59	11°26	23°55	20°33	23°43	22° 3	10°20	21°15	F 6
S 7	1 5 37	14°31'13	20°32	6°47	25°41	1°11	19°48	0°59	11°30	23°57	20°35	23°35	22° 0	10°27	21°14	S 7
S 8	1 9 33	15°30'09	3♉37	8° 8	26°55	1°52	19°40	1° 0	11°34	23°58	20°37	23°26	21°57	10°34	21°13	S 8
M 9	1 13 30	16°29'07	16°25	9°27	28°10	2°33	19°32	1° 0	11°38	23°59	20°40	23°17	21°54	10°40	21°13	M 9
T 10	1 17 26	17°28'07	28°57	10°45	29°25	3°14	19°24	1° 1	11°42	24° 0	20°42	23° 8	21°50	10°47	21°12	T 10
W11	1 21 23	18°27'09	11♊13	12° 2	0♏39	3°56	19°16	1° 1	11°45	24° 1	20°44	23° 0	21°47	10°54	21°11	W11
T 12	1 25 20	19°26'14	23°16	13°17	1°54	4°37	19° 8	1° 1	11°49	24° 2	20°47	22°54	21°44	11° 0	21°10	T 12
F 13	1 29 16	20°25'21	5♋10	14°31	3° 8	5°19	19° 0	1°R 1	11°53	24° 3	20°49	22°51	21°41	11° 7	21° 9	F 13
S 14	1 33 13	21°24'30	17° 0	15°43	4°23	6° 0	18°52	1° 1	11°57	24° 5	20°51	22°D49	21°38	11°14	21° 8	S 14
S 15	1 37 9	22°23'41	28°51	16°54	5°38	6°42	18°44	1° 1	12° 0	24° 6	20°54	22°49	21°35	11°20	21° 6	S 15
M16	1 41 6	23°22'55	10♌47	18° 2	6°52	7°24	18°36	1° 1	12° 4	24° 7	20°56	22°50	21°31	11°27	21° 5	M16
T 17	1 45 2	24°22'11	22°55	19° 9	8° 7	8° 6	18°28	1° 0	12° 8	24° 8	20°58	22°R51	21°28	11°34	21° 4	T 17
W18	1 48 59	25°21'29	5♍19	20°13	9°22	8°48	18°20	1° 0	12°12	24°10	21° 1	22°50	21°25	11°40	21° 2	W18
T 19	1 52 55	26°20'49	18° 4	21°16	10°36	9°31	18°12	0°59	12°15	24°11	21° 3	22°47	21°22	11°47	21° 1	T 19
F 20	1 56 52	27°20'12	1♎10	22°15	11°51	10°13	18° 4	0°58	12°19	24°13	21° 5	22°41	21°19	11°54	20°59	F 20
S 21	2 0 49	28°19'37	14°40	23°12	13° 6	10°56	17°56	0°57	12°23	24°14	21° 8	22°34	21°16	12° 0	20°57	S 21
S 22	2 4 45	29°19'03	28°32	24° 6	14°20	11°38	17°49	0°56	12°26	24°16	21°10	22°24	21°12	12° 7	20°56	S 22
M23	2 8 42	0♏18'32	12♏42	24°57	15°35	12°21	17°41	0°55	12°30	24°17	21°13	22°13	21° 9	12°14	20°54	M23
T 24	2 12 38	1°18'03	27° 5	25°44	16°49	13° 4	17°33	0°54	12°34	24°19	21°15	22° 2	21° 6	12°20	20°52	T 24
W25	2 16 35	2°17'36	11♐34	26°26	18° 4	13°47	17°26	0°53	12°37	24°20	21°17	21°52	21° 3	12°27	20°50	W25
T 26	2 20 31	3°17'11	26° 3	27° 5	19°19	14°30	17°18	0°51	12°41	24°22	21°20	21°45	21° 0	12°34	20°48	T 26
F 27	2 24 28	4°16'47	10♑26	27°38	20°33	15°13	17°11	0°50	12°45	24°23	21°22	21°41	20°56	12°40	20°46	F 27
S 28	2 28 24	5°16'25	24°41	28° 6	21°48	15°56	17° 4	0°48	12°48	24°25	21°24	21°39	20°53	12°47	20°44	S 28
S 29	2 32 21	6°16'05	8♒45	28°28	23° 3	16°39	16°56	0°46	12°52	24°26	21°26	21°D39	20°50	12°54	20°42	S 29
M30	2 36 18	7°15'46	22°38	28°44	24°17	17°23	16°49	0°45	12°55	24°28	21°29	21°R39	20°47	13° 0	20°40	M30
T 31	2 40 14	8♏15'29	6♓20	28♏53	25♏32	18♑ 6	16♈42	0♋43	12♎59	24♐30	21♎31	21♒38	20♒44	13♋ 7	20♊38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s25	22s46	2s16	11s44	0s56	6s 7	1n 6	25s28	2s 7	6n33	1s36	21n59	1s23	3s46	0n40	21s54	1n20	7n23	16n30	13s32	14s 2	26n30	17n51	5s16
M 2	3 48	18 12	1 4	12 22	1 4	6 36	1 5	25 28	2 7	6 30	1 36	21 59	1 23	3 48	0 40	21 54	1 20	7 22	16 30	13 32	14 3	26 29	17 50	5 16
T 3	4 11	12 40	0n11	12 59	1 11	7 6	1 3	25 29	2 6	6 27	1 36	21 59	1 23	3 49	0 40	21 54	1 20	7 21	16 30	13 32	14 4	26 27	17 50	5 17
W 4	4 34	6 32	1 25	13 35	1 19	7 35	1 1	25 29	2 6	6 24	1 36	21 59	1 23	3 51	0 40	21 54	1 20	7 20	16 30	13 32	14 5	26 26	17 49	5 17
T 5	4 57	0 11	2 33	14 11	1 26	8 4	1 0	25 28	2 5	6 21	1 36	21 59	1 23	3 52	0 40	21 54	1 20	7 19	16 30	13 33	14 6	26 25	17 49	5 18
F 6	5 20	6n 5	3 31	14 46	1 33	8 33	0 58	25 28	2 5	6 18	1 36	21 59	1 23	3 54	0 40	21 55	1 20	7 18	16 30	13 35	14 7	26 24	17 48	5 18
S 7	5 43	11 58	4 17	15 20	1 40	9 2	0 56	25 27	2 5	6 15	1 36	21 59	1 24	3 55	0 40	21 55	1 20	7 17	16 30	13 37	14 8	26 23	17 48	5 19
S 8	6 5	17 12	4 48	15 53	1 47	9 30	0 54	25 26	2 4	6 12	1 36	21 59	1 24	3 57	0 40	21 55	1 20	7 17	16 30	13 40	14 9	26 21	17 47	5 19
M 9	6 28	21 33	5 3	16 25	1 54	9 59	0 52	25 25	2 4	6 9	1 36	21 59	1 24	3 58	0 40	21 55	1 20	7 16	16 30	13 44	14 11	26 20	17 47	5 19
T 10	6 50	24 49	5 4	16 56	2 1	10 27	0 51	25 24	2 3	6 6	1 36	21 59	1 24	4 0	0 40	21 55	1 20	7 15	16 30	13 46	14 12	26 19	17 46	5 20
W11	7 13	26 52	4 51	17 26	2 8	10 55	0 49	25 22	2 3	6 3	1 36	21 59	1 24	4 1	0 40	21 55	1 20	7 14	16 30	13 49	14 13	26 18	17 46	5 20
T 12	7 35	27 36	4 24	17 55	2 14	11 23	0 47	25 20	2 2	6 0	1 36	21 59	1 24	4 3	0 40	21 55	1 20	7 13	16 30	13 51	14 14	26 17	17 45	5 21
F 13	7 58	27 3	3 47	18 23	2 21	11 50	0 44	25 18	2 2	5 57	1 36	21 59	1 24	4 4	0 40	21 55	1 20	7 12	16 30	13 52	14 15	26 15	17 45	5 21
S 14	8 20	25 16	3 0	18 50	2 27	12 17	0 42	25 16	2 1	5 54	1 36	21 59	1 24	4 6	0 40	21 55	1 20	7 11	16 30	13 53	14 16	26 14	17 44	5 22
S 15	8 42	22 22	2 5	19 16	2 32	12 44	0 40	25 13	2 1	5 51	1 36	21 58	1 24	4 7	0 40	21 55	1 20	7 11	16 30	13 52	14 17	26 13	17 43	5 22
M16	9 4	18 31	1 4	19 41	2 38	13 10	0 38	25 11	2 0	5 48	1 36	21 58	1 24	4 9	0 40	21 56	1 20	7 10	16 30	13 52	14 18	26 12	17 43	5 23
T 17	9 25	13 50	0s 0	20 5	2 43	13 37	0 36	25 7	2 0	5 45	1 36	21 58	1 24	4 10	0 40	21 56	1 19	7 9	16 30	13 52	14 19	26 10	17 42	5 23
W18	9 47	8 31	1 6	20 27	2 48	14 3	0 34	25 4	1 59	5 42	1 35	21 58	1 24	4 11	0 40	21 56	1 19	7 8	16 30	13 52	14 20	26 9	17 42	5 23
T 19	10 9	2 43	2 10	20 48	2 52	14 28	0 31	25 1	1 59	5 39	1 35	21 58	1 24	4 13	0 40	21 56	1 19	7 7	16 30	13 53	14 21	26 8	17 41	5 24
F 20	10 30	3s22	3 9	21 8	2 57	14 53	0 29	24 57	1 58	5 36	1 35	21 58	1 24	4 14	0 40	21 56	1 19	7 7	16 30	13 55	14 22	26 6	17 41	5 24
S 21	10 51	9 27	3 59	21 26	3 0	15 18	0 27	24 53	1 58	5 33	1 35	21 58	1 24	4 16	0 40	21 56	1 19	7 6	16 30	13 58	14 23	26 5	17 40	5 25
S 22	11 12	15 14	4 37	21 43	3 3	15 43	0 24	24 49	1 57	5 30	1 35	21 58	1 25	4 17	0 40	21 56	1 19	7 5	16 30	14 1	14 24	26 4	17 40	5 25
M23	11 33	20 20	4 58	21 58	3 6	16 7	0 22	24 44	1 56	5 27	1 35	21 58	1 25	4 19	0 40	21 56	1 19	7 4	16 30	14 4	14 25	26 3	17 39	5 26
T 24	11 54	24 20	5 1	22 11	3 8	16 30	0 20	24 40	1 56	5 25	1 35	21 58	1 25	4 20	0 40	21 56	1 19	7 4	16 30	14 8	14 26	26 1	17 39	5 26
W25	12 14	26 49	4 45	22 23	3 9	16 54	0 17	24 35	1 55	5 22	1 35	21 58	1 25	4 21	0 40	21 56	1 19	7 3	16 31	14 11	14 27	26 0	17 38	5 26
T 26	12 35	27 29	4 10	22 32	3 10	17 16	0 15	24 30	1 55	5 19	1 35	21 58	1 25	4 23	0 40	21 57	1 19	7 2	16 31	14 13	14 28	25 59	17 38	5 27
F 27	12 55	26 18	3 20	22 40	3 10	17 39	0 12	24 24	1 54	5 16	1 35	21 58	1 25	4 24	0 40	21 57	1 19	7 2	16 31	14 15	14 29	25 57	17 37	5 27
S 28	13 15	23 24	2 18	22 45	3 9	18 1	0 10	24 19	1 53	5 14	1 34	21 58	1 25	4 26	0 40	21 57	1 19	7 1	16 31	14 15	14 30	25 56	17 37	5 28
S 29	13 35	19 7	1 8	22 48	3 7	18 22	0 7	24 13	1 53	5 11	1 34	21 58	1 25	4 27	0 40	21 57	1 19	7 0	16 31	14 15	14 31	25 55	17 36	5 28
M30	13 54	13 51	0n 5	22 49	3 3	18 43	0 5	24 6	1 52	5 9	1 34	21 58	1 25	4 28	0 40	21 57	1 19	6 59	16 31	14 15	14 32	25 53	17 35	5 28
T 31	14s13	7s58	1n17	22s46	2s59	19s 4	0n 2	24s 0	1s52	5n 6	1s34	21n58	1s25	4s30	0n40	21s57	1n19	6n59	16n31	14s16	14s33	25n52	17n35	5s29

Julian Day Number = 2624578.5, Delta T = 12m34s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'52, Lahiri = 30°28'53

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

NOVEMBER 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 11	9♏15'13	19♓52	28°R54	26♏47	18♑50	16°R35	0°R41	13♎ 2	24♐32	21♎33	21°R35	20♒41	13♋14	20°R35	W 1
T 2	2 48 7	10°15'00	3♈13	28♏46	28° 1	19°33	16♈29	0♋38	13° 6	24°33	21°36	21♒30	20°37	13°20	20♊33	T 2
F 3	2 52 4	11°14'48	16°24	28°30	29°16	20°17	16°22	0°36	13° 9	24°35	21°38	21°21	20°34	13°27	20°30	F 3
S 4	2 56 0	12°14'37	29°23	28° 5	0♐30	21° 1	16°16	0°34	13°13	24°37	21°40	21°10	20°31	13°34	20°28	S 4
S 5	2 59 57	13°14'29	12♉11	27°31	1°45	21°45	16° 9	0°31	13°16	24°39	21°42	20°57	20°28	13°41	20°25	S 5
M 6	3 3 53	14°14'23	24°46	26°47	3° 0	22°29	16° 3	0°29	13°20	24°40	21°45	20°43	20°25	13°47	20°23	M 6
T 7	3 7 50	15°14'18	7♊ 8	25°55	4°14	23°13	15°57	0°26	13°23	24°42	21°47	20°30	20°22	13°54	20°20	T 7
W 8	3 11 47	16°14'16	19°18	24°54	5°29	23°57	15°51	0°23	13°26	24°44	21°49	20°18	20°18	14° 1	20°17	W 8
T 9	3 15 43	17°14'16	1♋17	23°46	6°44	24°41	15°45	0°21	13°30	24°46	21°51	20° 9	20°15	14° 7	20°15	T 9
F 10	3 19 40	18°14'18	13° 9	22°33	7°58	25°25	15°40	0°18	13°33	24°48	21°53	20° 2	20°12	14°14	20°12	F 10
S 11	3 23 36	19°14'21	24°57	21°15	9°13	26°10	15°34	0°15	13°36	24°50	21°55	19°58	20° 9	14°21	20° 9	S 11
S 12	3 27 33	20°14'27	6♌46	19°57	10°27	26°54	15°29	0°12	13°40	24°52	21°58	19°56	20° 6	14°27	20° 6	S 12
M13	3 31 29	21°14'35	18°40	18°39	11°42	27°39	15°24	0° 8	13°43	24°54	22° 0	19°56	20° 2	14°34	20° 3	M13
T 14	3 35 26	22°14'45	0♍46	17°25	12°57	28°23	15°19	0° 5	13°46	24°56	22° 2	19°56	19°59	14°41	20° 0	T 14
W15	3 39 22	23°14'56	13° 8	16°17	14°11	29° 8	15°14	0° 2	13°49	24°58	22° 4	19°55	19°56	14°47	19°57	W15
T 16	3 43 19	24°15'10	25°52	15°17	15°26	29°52	15° 9	29♊58	13°52	25° 0	22° 6	19°52	19°53	14°54	19°54	T 16
F 17	3 47 16	25°15'26	9♎ 2	14°26	16°40	0♒37	15° 5	29°55	13°55	25° 2	22° 8	19°46	19°50	15° 1	19°51	F 17
S 18	3 51 12	26°15'44	22°40	13°46	17°55	1°22	15° 0	29°51	13°58	25° 4	22°10	19°38	19°47	15° 7	19°48	S 18
S 19	3 55 9	27°16'04	6♏45	13°18	19°10	2° 7	14°56	29°47	14° 1	25° 6	22°12	19°27	19°43	15°14	19°45	S 19
M20	3 59 5	28°16'25	21°14	13° 1	20°24	2°52	14°53	29°44	14° 4	25° 8	22°14	19°15	19°40	15°21	19°42	M20
T 21	4 3 2	29°16'48	6♐ 0	12°D56	21°39	3°37	14°49	29°40	14° 7	25°10	22°16	19° 3	19°37	15°27	19°38	T 21
W22	4 6 58	0♐17'13	20°55	13° 2	22°53	4°22	14°45	29°36	14°10	25°12	22°18	18°53	19°34	15°34	19°35	W22
T 23	4 10 55	1°17'40	5♑50	13°19	24° 8	5° 7	14°42	29°32	14°13	25°14	22°20	18°45	19°31	15°41	19°32	T 23
F 24	4 14 51	2°18'08	20°36	13°45	25°23	5°52	14°39	29°28	14°16	25°16	22°22	18°40	19°28	15°47	19°28	F 24
S 25	4 18 48	3°18'37	5♒ 7	14°20	26°37	6°37	14°36	29°24	14°19	25°18	22°24	18°37	19°24	15°54	19°25	S 25
S 26	4 22 45	4°19'07	19°20	15° 3	27°52	7°22	14°33	29°19	14°22	25°20	22°26	18°D37	19°21	16° 1	19°22	S 26
M27	4 26 41	5°19'39	3♓14	15°52	29° 6	8° 8	14°31	29°15	14°24	25°22	22°28	18°R37	19°18	16° 7	19°18	M27
T 28	4 30 38	6°20'11	16°50	16°48	0♑21	8°53	14°28	29°11	14°27	25°25	22°30	18°36	19°15	16°14	19°15	T 28
W29	4 34 34	7°20'45	0♈ 9	17°50	1°35	9°38	14°26	29° 7	14°30	25°27	22°31	18°34	19°12	16°21	19°11	W29
T 30	4 38 31	8♐21'20	13♈14	18♏56	2♑50	10♒24	14♈24	29♊ 2	14♎32	25♐29	22♎33	18♒30	19♒ 8	16♋27	19♊ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s33	1s48	2n23	22s41	2s53	19s24	0s 0	23s53	1s51	5n 4	1s34	21n58	1s25	4s31	0n40	21s57	1n19	6n58	16n32	14s16	14s34	25n51	17n34	5s29
T 2	14 51	4n21	3 21	22 32	2 46	19 43	0 3	23 47	1 50	5 1	1 34	21 58	1 25	4 32	0 40	21 57	1 19	6 58	16 32	14 18	14 35	25 49	17 34	5 30
F 3	15 10	10 14	4 7	22 20	2 38	20 2	0 5	23 39	1 50	4 59	1 34	21 58	1 25	4 34	0 40	21 57	1 19	6 57	16 32	14 21	14 36	25 48	17 33	5 30
S 4	15 28	15 34	4 39	22 5	2 27	20 20	0 8	23 32	1 49	4 56	1 33	21 58	1 25	4 35	0 40	21 58	1 19	6 56	16 32	14 24	14 37	25 46	17 33	5 30
S 5	15 46	20 9	4 56	21 45	2 15	20 38	0 11	23 25	1 48	4 54	1 33	21 58	1 25	4 36	0 40	21 58	1 19	6 56	16 32	14 29	14 38	25 45	17 32	5 31
M 6	16 4	23 45	4 59	21 22	2 2	20 55	0 13	23 17	1 48	4 52	1 33	21 58	1 25	4 38	0 40	21 58	1 19	6 55	16 33	14 33	14 39	25 44	17 32	5 31
T 7	16 22	26 10	4 48	20 54	1 46	21 12	0 16	23 9	1 47	4 50	1 33	21 57	1 25	4 39	0 40	21 58	1 19	6 55	16 33	14 37	14 40	25 42	17 31	5 31
W 8	16 39	27 19	4 23	20 23	1 29	21 28	0 18	23 0	1 46	4 48	1 33	21 57	1 25	4 40	0 40	21 58	1 19	6 54	16 33	14 41	14 41	25 41	17 31	5 32
T 9	16 56	27 9	3 47	19 49	1 11	21 43	0 21	22 52	1 45	4 46	1 32	21 57	1 25	4 42	0 40	21 58	1 19	6 53	16 33	14 44	14 42	25 39	17 30	5 32
F 10	17 13	25 44	3 1	19 12	0 52	21 58	0 23	22 43	1 45	4 44	1 32	21 57	1 25	4 43	0 40	21 58	1 19	6 53	16 34	14 46	14 43	25 38	17 30	5 32
S 11	17 30	23 11	2 8	18 32	0 31	22 12	0 26	22 34	1 44	4 42	1 32	21 57	1 25	4 44	0 40	21 58	1 19	6 52	16 34	14 47	14 44	25 36	17 29	5 33
S 12	17 46	19 39	1 9	17 51	0 11	22 26	0 29	22 25	1 43	4 40	1 32	21 57	1 25	4 45	0 40	21 58	1 19	6 52	16 34	14 48	14 45	25 35	17 29	5 33
M13	18 2	15 18	0 7	17 10	0n10	22 39	0 31	22 15	1 43	4 38	1 32	21 57	1 25	4 47	0 40	21 58	1 18	6 51	16 34	14 48	14 46	25 34	17 28	5 33
T 14	18 17	10 17	0s57	16 31	0 30	22 51	0 34	22 6	1 42	4 37	1 31	21 57	1 25	4 48	0 40	21 59	1 18	6 51	16 35	14 48	14 47	25 32	17 28	5 34
W15	18 32	4 46	2 0	15 53	0 49	23 3	0 36	21 56	1 41	4 35	1 31	21 57	1 25	4 49	0 41	21 59	1 18	6 50	16 35	14 48	14 48	25 31	17 27	5 34
T 16	18 47	1s 5	2 58	15 19	1 7	23 14	0 39	21 46	1 40	4 33	1 31	21 57	1 25	4 50	0 41	21 59	1 18	6 50	16 35	14 49	14 49	25 29	17 27	5 34
F 17	19 2	7 5	3 49	14 48	1 23	23 24	0 41	21 35	1 40	4 32	1 31	21 57	1 25	4 51	0 41	21 59	1 18	6 49	16 36	14 51	14 50	25 28	17 26	5 34
S 18	19 16	12 57	4 28	14 23	1 37	23 33	0 44	21 25	1 39	4 31	1 30	21 57	1 25	4 52	0 41	21 59	1 18	6 49	16 36	14 54	14 51	25 26	17 26	5 35
S 19	19 30	18 21	4 53	14 3	1 50	23 42	0 46	21 14	1 38	4 29	1 30	21 57	1 25	4 54	0 41	21 59	1 18	6 49	16 36	14 57	14 52	25 25	17 25	5 35
M20	19 44	22 51	5 0	13 48	2 0	23 50	0 49	21 3	1 37	4 28	1 30	21 57	1 25	4 55	0 41	21 59	1 18	6 48	16 37	15 1	14 53	25 23	17 24	5 35
T 21	19 57	25 59	4 48	13 38	2 8	23 58	0 51	20 52	1 37	4 27	1 30	21 57	1 25	4 56	0 41	21 59	1 18	6 48	16 37	15 4	14 54	25 22	17 24	5 36
W22	20 10	27 19	4 15	13 34	2 15	24 5	0 53	20 40	1 36	4 26	1 29	21 57	1 25	4 57	0 41	21 59	1 18	6 47	16 37	15 8	14 55	25 20	17 24	5 36
T 23	20 22	26 41	3 26	13 34	2 20	24 11	0 56	20 29	1 35	4 25	1 29	21 57	1 25	4 58	0 41	21 59	1 18	6 47	16 38	15 10	14 56	25 19	17 23	5 36
F 24	20 34	24 9	2 23	13 39	2 23	24 16	0 58	20 17	1 34	4 24	1 29	21 57	1 25	4 59	0 41	22 0	1 18	6 47	16 38	15 12	14 57	25 17	17 23	5 36
S 25	20 46	20 5	1 11	13 48	2 25	24 21	1 0	20 5	1 33	4 23	1 29	21 57	1 25	5 0	0 41	22 0	1 18	6 46	16 38	15 12	14 58	25 16	17 22	5 36
S 26	20 57	14 55	0n 4	14 0	2 25	24 24	1 3	19 53	1 33	4 22	1 28	21 57	1 25	5 1	0 41	22 0	1 18	6 46	16 39	15 13	14 59	25 14	17 22	5 37
M27	21 8	9 6	1 17	14 14	2 25	24 27	1 5	19 40	1 32	4 21	1 28	21 57	1 25	5 2	0 41	22 0	1 18	6 46	16 39	15 13	15 0	25 13	17 21	5 37
T 28	21 19	2 58	2 24	14 32	2 23	24 30	1 7	19 27	1 31	4 21	1 28	21 57	1 25	5 3	0 41	22 0	1 18	6 45	16 39	15 13	15 1	25 11	17 21	5 37
W29	21 29	3n 9	3 22	14 52	2 20	24 31	1 9	19 15	1 30	4 20	1 27	21 57	1 25	5 4	0 41	22 0	1 18	6 45	16 40	15 13	15 2	25 9	17 20	5 37
T 30	21s39	9n 1	4n 7	15s13	2n17	24s32	1s11	19s 1	1s29	4n20	1s27	21n57	1s25	5s 5	0n41	22s 0	1n18	6n45	16n40	15s15	15s 3	25n 8	17n20	5s37

Julian Day Number = 2624609.5, Delta T = 12m34s
Ecliptic obliquity = 23°22'47, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°21'57, Lahiri = 30°28'57

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ASTRODIENST EPHEMERIS for the year 2473
geocentric

DECEMBER 2473 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 27	9♐21'56	26♈ 5	20♏ 6	4♑ 4	11♒ 9	14°R23	28°R58	14♎35	25♐31	22♎35	18°R22	19♒ 5	16♋34	19°R 4	F 1
S 2	4 46 24	10°22'33	8♉45	21°19	5°19	11°55	14♈21	28♊53	14°37	25°33	22°37	18♒12	19° 2	16°41	19♊ 1	S 2
S 3	4 50 20	11°23'12	21°14	22°35	6°33	12°40	14°20	28°49	14°40	25°36	22°38	18° 0	18°59	16°47	18°57	S 3
M 4	4 54 17	12°23'52	3♊34	23°54	7°48	13°26	14°19	28°44	14°42	25°38	22°40	17°47	18°56	16°54	18°54	M 4
T 5	4 58 14	13°24'33	15°44	25°15	9° 2	14°12	14°18	28°39	14°45	25°40	22°42	17°35	18°53	17° 1	18°50	T 5
W 6	5 2 10	14°25'16	27°45	26°38	10°17	14°57	14°17	28°35	14°47	25°42	22°44	17°24	18°49	17° 7	18°47	W 6
T 7	5 6 7	15°26'00	9♋40	28° 3	11°31	15°43	14°17	28°30	14°50	25°44	22°45	17°15	18°46	17°14	18°43	T 7
F 8	5 10 3	16°26'45	21°29	29°29	12°46	16°29	14°16	28°25	14°52	25°47	22°47	17° 9	18°43	17°21	18°39	F 8
S 9	5 14 0	17°27'31	3♌16	0♐55	14° 0	17°14	14°D16	28°20	14°54	25°49	22°48	17° 5	18°40	17°27	18°36	S 9
S 10	5 17 56	18°28'19	15° 4	2°23	15°15	18° 0	14°17	28°16	14°56	25°51	22°50	17°D 4	18°37	17°34	18°32	S 10
M11	5 21 53	19°29'08	26°57	3°52	16°29	18°46	14°17	28°11	14°58	25°53	22°51	17° 5	18°34	17°41	18°29	M11
T 12	5 25 49	20°29'59	9♍ 1	5°21	17°43	19°32	14°17	28° 6	15° 1	25°56	22°53	17° 6	18°30	17°47	18°25	T 12
W13	5 29 46	21°30'50	21°19	6°51	18°58	20°18	14°18	28° 1	15° 3	25°58	22°54	17°R 6	18°27	17°54	18°22	W13
T 14	5 33 43	22°31'43	3♎59	8°21	20°12	21° 4	14°19	27°56	15° 5	26° 0	22°56	17° 5	18°24	18° 1	18°18	T 14
F 15	5 37 39	23°32'38	17° 4	9°52	21°27	21°50	14°20	27°51	15° 7	26° 2	22°57	17° 3	18°21	18° 7	18°14	F 15
S 16	5 41 36	24°33'33	0♏37	11°23	22°41	22°36	14°22	27°46	15° 8	26° 5	22°59	16°58	18°18	18°14	18°11	S 16
S 17	5 45 32	25°34'30	14°40	12°55	23°55	23°22	14°23	27°41	15°10	26° 7	23° 0	16°51	18°14	18°21	18° 7	S 17
M18	5 49 29	26°35'28	29°12	14°26	25°10	24° 8	14°25	27°36	15°12	26° 9	23° 1	16°43	18°11	18°27	18° 4	M18
T 19	5 53 25	27°36'28	14♐ 6	15°58	26°24	24°54	14°27	27°31	15°14	26°11	23° 3	16°35	18° 8	18°34	18° 0	T 19
W20	5 57 22	28°37'28	29°14	17°30	27°38	25°40	14°30	27°26	15°16	26°14	23° 4	16°27	18° 5	18°41	17°57	W20
T 21	6 1 19	29°38'29	14♑27	19° 2	28°53	26°26	14°32	27°21	15°17	26°16	23° 5	16°22	18° 2	18°47	17°53	T 21
F 22	6 5 15	0♑39'30	29°35	20°35	0♒ 7	27°12	14°35	27°17	15°19	26°18	23° 6	16°18	17°59	18°54	17°50	F 22
S 23	6 9 12	1°40'32	14♒27	22° 7	1°21	27°58	14°37	27°12	15°20	26°21	23° 7	16°D17	17°55	19° 1	17°46	S 23
S 24	6 13 8	2°41'35	28°58	23°40	2°35	28°44	14°40	27° 7	15°22	26°23	23° 8	16°18	17°52	19° 7	17°43	S 24
M25	6 17 5	3°42'38	13♓ 6	25°13	3°49	29°30	14°44	27° 2	15°23	26°25	23°10	16°19	17°49	19°14	17°39	M25
T 26	6 21 1	4°43'41	26°48	26°46	5° 4	0♓16	14°47	26°57	15°25	26°27	23°11	16°20	17°46	19°21	17°36	T 26
W27	6 24 58	5°44'44	10♈ 8	28°19	6°18	1° 2	14°51	26°52	15°26	26°30	23°12	16°R20	17°43	19°27	17°33	W27
T 28	6 28 54	6°45'48	23° 7	29°53	7°32	1°48	14°55	26°47	15°27	26°32	23°13	16°19	17°40	19°34	17°29	T 28
F 29	6 32 51	7°46'52	5♉49	1♑26	8°46	2°35	14°59	26°42	15°29	26°34	23°14	16°16	17°36	19°41	17°26	F 29
S 30	6 36 48	8°47'56	18°16	3° 0	10° 0	3°21	15° 3	26°38	15°30	26°36	23°15	16°11	17°33	19°47	17°23	S 30
S 31	6 40 44	9♑49'01	0♊32	4♑34	11♒14	4♓ 7	15♈ 7	26♊33	15♎31	26♐38	23♎15	16♒ 4	17♒30	19♋54	17♊19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s48	14n24	4n40	15s36	2n12	24s32	1s13	18s48	1s29	4n19	1s27	21n57	1s25	5s 6	0n41	22s 0	1n18	6n45	16n41	15s17	15s 4	25n 6	17n19	5s38
S 2	21 57	19 5	4 58	15 59	2 8	24 32	1 15	18 35	1 28	4 19	1 27	21 57	1 25	5 7	0 41	22 0	1 18	6 44	16 41	15 20	15 5	25 5	17 19	5 38
S 3	22 5	22 52	5 2	16 24	2 2	24 30	1 17	18 21	1 27	4 19	1 26	21 57	1 25	5 8	0 41	22 0	1 18	6 44	16 42	15 24	15 6	25 3	17 18	5 38
M 4	22 13	25 34	4 51	16 49	1 57	24 28	1 19	18 7	1 26	4 18	1 26	21 57	1 25	5 9	0 41	22 0	1 18	6 44	16 42	15 28	15 7	25 2	17 18	5 38
T 5	22 21	27 3	4 27	17 14	1 51	24 25	1 21	17 53	1 25	4 18	1 26	21 57	1 25	5 10	0 41	22 1	1 18	6 44	16 42	15 32	15 8	25 0	17 18	5 38
W 6	22 28	27 13	3 51	17 40	1 44	24 22	1 23	17 39	1 24	4 18	1 25	21 57	1 25	5 11	0 41	22 1	1 18	6 44	16 43	15 35	15 9	24 58	17 17	5 38
T 7	22 35	26 7	3 6	18 5	1 38	24 17	1 25	17 25	1 24	4 18	1 25	21 57	1 25	5 12	0 41	22 1	1 18	6 44	16 43	15 38	15 10	24 57	17 17	5 39
F 8	22 41	23 51	2 12	18 30	1 31	24 12	1 27	17 10	1 23	4 19	1 25	21 57	1 25	5 13	0 41	22 1	1 18	6 43	16 44	15 39	15 11	24 55	17 16	5 39
S 9	22 47	20 34	1 13	18 55	1 24	24 7	1 28	16 56	1 22	4 19	1 25	21 57	1 25	5 14	0 41	22 1	1 18	6 43	16 44	15 40	15 12	24 54	17 16	5 39
S 10	22 53	16 27	0 11	19 20	1 17	24 0	1 30	16 41	1 21	4 19	1 24	21 57	1 25	5 14	0 41	22 1	1 18	6 43	16 45	15 41	15 13	24 52	17 16	5 39
M11	22 58	11 40	0s53	19 44	1 10	23 53	1 32	16 26	1 20	4 20	1 24	21 57	1 25	5 15	0 41	22 1	1 18	6 43	16 45	15 41	15 14	24 50	17 15	5 39
T 12	23 2	6 24	1 55	20 7	1 2	23 45	1 33	16 11	1 19	4 20	1 24	21 57	1 25	5 16	0 41	22 1	1 18	6 43	16 46	15 40	15 15	24 49	17 15	5 39
W13	23 7	0 47	2 53	20 30	0 55	23 36	1 35	15 56	1 19	4 21	1 23	21 57	1 25	5 17	0 41	22 1	1 18	6 43	16 46	15 40	15 16	24 47	17 14	5 39
T 14	23 10	5s 1	3 45	20 52	0 47	23 27	1 36	15 40	1 18	4 21	1 23	21 57	1 25	5 17	0 41	22 1	1 18	6 43	16 47	15 40	15 17	24 45	17 14	5 39
F 15	23 13	10 47	4 26	21 13	0 40	23 17	1 37	15 24	1 17	4 22	1 23	21 57	1 24	5 18	0 41	22 1	1 18	6 43	16 47	15 41	15 18	24 44	17 14	5 39
S 16	23 16	16 16	4 55	21 33	0 33	23 6	1 39	15 9	1 16	4 23	1 22	21 57	1 24	5 19	0 41	22 1	1 18	6 43	16 48	15 43	15 18	24 42	17 13	5 39
S 17	23 18	21 5	5 7	21 52	0 25	22 54	1 40	14 53	1 15	4 24	1 22	21 57	1 24	5 20	0 41	22 2	1 18	6 43	16 48	15 45	15 19	24 40	17 13	5 39
M18	23 20	24 48	5 0	22 11	0 18	22 42	1 41	14 37	1 14	4 25	1 22	21 57	1 24	5 20	0 41	22 2	1 18	6 43	16 49	15 47	15 20	24 39	17 13	5 39
T 19	23 21	26 57	4 33	22 28	0 11	22 29	1 42	14 21	1 13	4 26	1 22	21 57	1 24	5 21	0 41	22 2	1 18	6 43	16 49	15 50	15 21	24 37	17 12	5 39
W20	23 22	27 9	3 46	22 44	0 4	22 16	1 43	14 4	1 12	4 27	1 21	21 57	1 24	5 21	0 41	22 2	1 18	6 43	16 50	15 52	15 22	24 35	17 12	5 39
T 21	23 23	25 18	2 43	22 59	0s 3	22 2	1 44	13 48	1 12	4 28	1 21	21 57	1 24	5 22	0 41	22 2	1 18	6 43	16 50	15 54	15 23	24 34	17 12	5 39
F 22	23 23	21 39	1 29	23 13	0 10	21 47	1 45	13 31	1 11	4 29	1 21	21 57	1 24	5 23	0 41	22 2	1 18	6 43	16 51	15 55	15 24	24 32	17 11	5 39
S 23	23 22	16 37	0 10	23 26	0 17	21 31	1 45	13 15	1 10	4 31	1 20	21 57	1 24	5 23	0 42	22 2	1 18	6 43	16 51	15 55	15 25	24 30	17 11	5 39
S 24	23 21	10 44	1n 8	23 38	0 24	21 15	1 46	12 58	1 9	4 32	1 20	21 57	1 24	5 24	0 42	22 2	1 18	6 43	16 52	15 55	15 26	24 28	17 11	5 39
M25	23 20	4 28	2 20	23 48	0 31	20 59	1 47	12 41	1 8	4 34	1 20	21 57	1 23	5 24	0 42	22 2	1 18	6 43	16 52	15 54	15 27	24 27	17 10	5 39
T 26	23 18	1n50	3 22	23 58	0 37	20 41	1 47	12 24	1 7	4 35	1 20	21 57	1 23	5 25	0 42	22 2	1 18	6 43	16 53	15 54	15 28	24 25	17 10	5 39
W27	23 15	7 51	4 11	24 6	0 44	20 24	1 48	12 7	1 6	4 37	1 19	21 57	1 23	5 25	0 42	22 2	1 18	6 44	16 53	15 54	15 29	24 23	17 10	5 39
T 28	23 12	13 23	4 46	24 13	0 50	20 5	1 48	11 49	1 5	4 39	1 19	21 57	1 23	5 26	0 42	22 2	1 18	6 44	16 54	15 54	15 30	24 22	17 10	5 39
F 29	23 9	18 14	5 6	24 18	0 56	19 46	1 49	11 32	1 4	4 41	1 19	21 57	1 23	5 26	0 42	22 2	1 18	6 44	16 54	15 55	15 31	24 20	17 9	5 39
S 30	23 5	22 11	5 10	24 22	1 2	19 27	1 49	11 14	1 3	4 42	1 18	21 57	1 23	5 27	0 42	22 2	1 18	6 44	16 55	15 57	15 32	24 18	17 9	5 39
S 31	23s 1	25n 7	5n 1	24s25	1s 7	19s 7	1s49	10s57	1s 3	4n44	1s18	21n57	1s23	5s27	0n42	22s 2	1n18	6n44	16n56	15s59	15s33	24n16	17n 9	5s39

Julian Day Number = 2624639.5, Delta T = 12m35s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'01, Lahiri = 30°29'01

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

JANUARY 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 41	10♑50'06	12♊38	6♑ 8	12♒28	4♓53	15♈12	26°R28	15♎32	26♐41	23♎16	15°R58	17♒27	20♋ 1	17°R16	M 1
T 2	6 48 37	11°51'11	24°37	7°42	13°42	5°39	15°17	26♊23	15°33	26°43	23°17	15♒51	17°24	20° 7	17♊13	T 2
W 3	6 52 34	12°52'16	6♋31	9°17	14°56	6°25	15°21	26°19	15°34	26°45	23°18	15°45	17°20	20°14	17°10	W 3
T 4	6 56 30	13°53'22	18°21	10°52	16°10	7°12	15°27	26°14	15°35	26°47	23°19	15°41	17°17	20°21	17° 7	T 4
F 5	7 0 27	14°54'28	0♌ 9	12°27	17°24	7°58	15°32	26°10	15°36	26°49	23°19	15°38	17°14	20°27	17° 4	F 5
S 6	7 4 23	15°55'34	11°58	14° 2	18°38	8°44	15°37	26° 5	15°36	26°52	23°20	15°D37	17°11	20°34	17° 1	S 6
S 7	7 8 20	16°56'40	23°49	15°38	19°51	9°30	15°43	26° 1	15°37	26°54	23°21	15°37	17° 8	20°41	16°58	S 7
M 8	7 12 17	17°57'47	5♍46	17°14	21° 5	10°16	15°49	25°56	15°38	26°56	23°21	15°38	17° 5	20°47	16°55	M 8
T 9	7 16 13	18°58'54	17°52	18°50	22°19	11° 2	15°55	25°52	15°38	26°58	23°22	15°40	17° 1	20°54	16°52	T 9
W10	7 20 10	20° 0'02	0♎12	20°27	23°33	11°48	16° 1	25°48	15°39	27° 0	23°23	15°42	16°58	21° 1	16°49	W10
T 11	7 24 6	21° 1'09	12°49	22° 4	24°46	12°35	16° 7	25°43	15°39	27° 2	23°23	15°43	16°55	21° 7	16°46	T 11
F 12	7 28 3	22° 2'17	25°48	23°42	26° 0	13°21	16°14	25°39	15°40	27° 4	23°24	15°R43	16°52	21°14	16°43	F 12
S 13	7 31 59	23° 3'25	9♏12	25°19	27°13	14° 7	16°21	25°35	15°40	27° 6	23°24	15°42	16°49	21°20	16°41	S 13
S 14	7 35 56	24° 4'34	23° 4	26°58	28°27	14°53	16°28	25°31	15°41	27° 9	23°24	15°40	16°46	21°27	16°38	S 14
M15	7 39 52	25° 5'43	7♐22	28°36	29°40	15°39	16°35	25°27	15°41	27°11	23°25	15°38	16°42	21°34	16°36	M15
T 16	7 43 49	26° 6'52	22° 6	0♒15	0♓54	16°25	16°42	25°23	15°41	27°13	23°25	15°35	16°39	21°40	16°33	T 16
W17	7 47 46	27° 8'00	7♑ 9	1°55	2° 7	17°11	16°49	25°19	15°41	27°15	23°26	15°32	16°36	21°47	16°31	W17
T 18	7 51 42	28° 9'09	22°22	3°34	3°21	17°57	16°57	25°16	15°41	27°17	23°26	15°30	16°33	21°54	16°28	T 18
F 19	7 55 39	29°10'18	7♒36	5°15	4°34	18°44	17° 4	25°12	15°R41	27°19	23°26	15°29	16°30	22° 0	16°26	F 19
S 20	7 59 35	0♒11'26	22°41	6°55	5°47	19°30	17°12	25° 8	15°41	27°21	23°26	15°D29	16°26	22° 7	16°23	S 20
S 21	8 3 32	1°12'34	7♓28	8°36	7° 0	20°16	17°20	25° 5	15°41	27°23	23°26	15°30	16°23	22°14	16°21	S 21
M22	8 7 28	2°13'40	21°51	10°17	8°13	21° 2	17°28	25° 1	15°41	27°25	23°26	15°31	16°20	22°20	16°19	M22
T 23	8 11 25	3°14'47	5♈48	11°58	9°27	21°48	17°37	24°58	15°41	27°27	23°27	15°32	16°17	22°27	16°17	T 23
W24	8 15 22	4°15'52	19°18	13°40	10°40	22°34	17°45	24°55	15°41	27°28	23°27	15°33	16°14	22°34	16°15	W24
T 25	8 19 18	5°16'57	2♉22	15°21	11°52	23°20	17°54	24°52	15°41	27°30	23°R27	15°R34	16°11	22°40	16°13	T 25
F 26	8 23 15	6°18'01	15° 4	17° 3	13° 5	24° 6	18° 2	24°49	15°40	27°32	23°27	15°33	16° 7	22°47	16°11	F 26
S 27	8 27 11	7°19'05	27°28	18°44	14°18	24°52	18°11	24°46	15°40	27°34	23°27	15°33	16° 4	22°54	16° 9	S 27
S 28	8 31 8	8°20'07	9♊37	20°25	15°31	25°38	18°20	24°43	15°39	27°36	23°26	15°32	16° 1	23° 0	16° 7	S 28
M29	8 35 4	9°21'09	21°36	22° 6	16°44	26°23	18°29	24°40	15°39	27°38	23°26	15°31	15°58	23° 7	16° 6	M29
T 30	8 39 1	10°22'10	3♋29	23°46	17°56	27° 9	18°38	24°37	15°38	27°40	23°26	15°30	15°55	23°14	16° 4	T 30
W31	8 42 57	11♒23'10	15♋17	25♒26	19♓ 9	27♓55	18♈48	24♊35	15♎38	27♐41	23♎26	15♒30	15♒52	23♋20	16♊ 2	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s56	26n51	4n38	24s27	1s13	18s46	1s49	10s39	1s 2	4n46	1s18	21n57	1s23	5s27	0n42	22s 2	1n18	6n45	16n56	16s 1	15s34	24n15	17n 9	5s39
T 2	22 51	27 19	4 3	24 27	1 18	18 25	1 49	10 21	1 1	4 48	1 18	21 57	1 22	5 28	0 42	22 3	1 18	6 45	16 57	16 3	15 35	24 13	17 9	5 39
W 3	22 45	26 30	3 18	24 26	1 23	18 3	1 49	10 4	1 0	4 51	1 17	21 57	1 22	5 28	0 42	22 3	1 18	6 45	16 57	16 4	15 36	24 11	17 8	5 39
T 4	22 39	24 30	2 24	24 24	1 28	17 41	1 49	9 46	0 59	4 53	1 17	21 57	1 22	5 28	0 42	22 3	1 18	6 45	16 58	16 6	15 37	24 9	17 8	5 39
F 5	22 33	21 26	1 24	24 20	1 33	17 18	1 49	9 28	0 58	4 55	1 17	21 57	1 22	5 29	0 42	22 3	1 18	6 46	16 58	16 7	15 38	24 7	17 8	5 39
S 6	22 26	17 29	0 20	24 15	1 37	16 55	1 48	9 10	0 57	4 58	1 16	21 57	1 22	5 29	0 42	22 3	1 18	6 46	16 59	16 7	15 39	24 6	17 8	5 38
S 7	22 18	12 50	0s45	24 9	1 41	16 32	1 48	8 51	0 56	5 0	1 16	21 58	1 22	5 29	0 42	22 3	1 18	6 46	17 0	16 7	15 40	24 4	17 8	5 38
M 8	22 11	7 41	1 49	24 1	1 45	16 8	1 47	8 33	0 55	5 2	1 16	21 58	1 22	5 29	0 42	22 3	1 18	6 46	17 0	16 7	15 41	24 2	17 8	5 38
T 9	22 2	2 12	2 48	23 51	1 49	15 43	1 47	8 15	0 55	5 5	1 16	21 58	1 21	5 30	0 42	22 3	1 18	6 47	17 1	16 6	15 42	24 0	17 7	5 38
W10	21 54	3s28	3 41	23 41	1 52	15 19	1 46	7 57	0 54	5 8	1 15	21 58	1 21	5 30	0 42	22 3	1 18	6 47	17 1	16 6	15 43	23 58	17 7	5 38
T 11	21 44	9 7	4 25	23 28	1 55	14 53	1 45	7 38	0 53	5 10	1 15	21 58	1 21	5 30	0 42	22 3	1 18	6 48	17 2	16 5	15 44	23 57	17 7	5 38
F 12	21 35	14 33	4 57	23 15	1 58	14 28	1 45	7 20	0 52	5 13	1 15	21 58	1 21	5 30	0 42	22 3	1 18	6 48	17 3	16 5	15 45	23 55	17 7	5 38
S 13	21 25	19 28	5 13	23 0	2 0	14 2	1 44	7 1	0 51	5 16	1 15	21 58	1 21	5 30	0 42	22 3	1 18	6 48	17 3	16 5	15 46	23 53	17 7	5 37
S 14	21 14	23 32	5 13	22 43	2 2	13 35	1 43	6 43	0 50	5 19	1 14	21 58	1 21	5 30	0 42	22 3	1 18	6 49	17 4	16 6	15 46	23 51	17 7	5 37
M15	21 4	26 18	4 53	22 25	2 4	13 9	1 42	6 24	0 49	5 22	1 14	21 58	1 20	5 30	0 42	22 3	1 18	6 49	17 4	16 7	15 47	23 49	17 7	5 37
T 16	20 52	27 22	4 14	22 5	2 6	12 42	1 40	6 5	0 48	5 25	1 14	21 58	1 20	5 30	0 42	22 3	1 18	6 50	17 5	16 8	15 48	23 47	17 7	5 37
W17	20 41	26 27	3 17	21 44	2 7	12 14	1 39	5 46	0 47	5 28	1 13	21 58	1 20	5 30	0 42	22 3	1 18	6 50	17 5	16 8	15 49	23 45	17 7	5 37
T 18	20 29	23 35	2 5	21 22	2 7	11 47	1 38	5 28	0 46	5 31	1 13	21 58	1 20	5 30	0 42	22 3	1 18	6 50	17 6	16 9	15 50	23 44	17 7	5 37
F 19	20 16	19 2	0 44	20 58	2 7	11 19	1 36	5 9	0 46	5 34	1 13	21 58	1 20	5 30	0 42	22 3	1 18	6 51	17 7	16 9	15 51	23 42	17 7	5 36
S 20	20 4	13 18	0n40	20 33	2 7	10 50	1 35	4 50	0 45	5 37	1 13	21 58	1 19	5 30	0 43	22 3	1 18	6 51	17 7	16 9	15 52	23 40	17 7	5 36
S 21	19 50	6 54	1 59	20 6	2 6	10 22	1 33	4 31	0 44	5 40	1 12	21 58	1 19	5 30	0 43	22 3	1 18	6 52	17 8	16 9	15 53	23 38	17 7	5 36
M22	19 37	0 20	3 8	19 38	2 5	9 53	1 32	4 12	0 43	5 44	1 12	21 58	1 19	5 30	0 43	22 3	1 18	6 52	17 8	16 9	15 54	23 36	17 7	5 36
T 23	19 23	6n 2	4 4	19 8	2 3	9 24	1 30	3 53	0 42	5 47	1 12	21 58	1 19	5 30	0 43	22 3	1 18	6 53	17 9	16 8	15 55	23 34	17 7	5 35
W24	19 9	11 56	4 45	18 37	2 1	8 54	1 28	3 34	0 41	5 51	1 12	21 58	1 19	5 30	0 43	22 3	1 18	6 53	17 10	16 8	15 56	23 32	17 7	5 35
T 25	18 54	17 6	5 9	18 4	1 58	8 25	1 26	3 15	0 40	5 54	1 12	21 58	1 19	5 30	0 43	22 3	1 18	6 54	17 10	16 8	15 57	23 30	17 7	5 35
F 26	18 39	21 22	5 17	17 31	1 55	7 55	1 24	2 56	0 39	5 58	1 11	21 58	1 18	5 30	0 43	22 3	1 18	6 54	17 11	16 8	15 58	23 28	17 7	5 35
S 27	18 24	24 35	5 11	16 56	1 51	7 25	1 22	2 37	0 38	6 1	1 11	21 59	1 18	5 30	0 43	22 3	1 18	6 55	17 11	16 8	15 59	23 27	17 7	5 35
S 28	18 8	26 37	4 50	16 19	1 46	6 55	1 20	2 18	0 37	6 5	1 11	21 59	1 18	5 29	0 43	22 3	1 18	6 56	17 12	16 8	16 0	23 25	17 7	5 34
M29	17 52	27 23	4 17	15 42	1 41	6 25	1 17	1 59	0 37	6 8	1 11	21 59	1 18	5 29	0 43	22 3	1 18	6 56	17 12	16 9	16 1	23 23	17 7	5 34
T 30	17 36	26 53	3 33	15 3	1 35	5 54	1 15	1 40	0 36	6 12	1 10	21 59	1 18	5 29	0 43	22 3	1 18	6 57	17 13	16 9	16 2	23 21	17 7	5 34
W31	17s19	25n 9	2n40	14s24	1s28	5s24	1s13	1s21	0s35	6n16	1s10	21n59	1s17	5s29	0n43	22s 3	1n18	6n57	17n14	16s 9	16s 3	23n19	17n 7	5s33

Julian Day Number = 2624670.5, Delta T = 12m35s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'05, Lahiri = 30°29'05

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

FEBRUARY 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 54	12♒24'09	27♋ 5	27♒ 4	20♓21	28♓41	18♈57	24°R32	15°R37	27♐43	23°R26	15°R29	15♒48	23♋27	16°R 1	T 1
F 2	8 50 51	13°25'07	8♌55	28°41	21°33	29°27	19° 7	24♊30	15♎36	27°45	23♎26	15♒29	15°45	23°34	15♊59	F 2
S 3	8 54 47	14°26'04	20°49	0♓16	22°46	0♈13	19°17	24°27	15°36	27°47	23°25	15°D29	15°42	23°40	15°58	S 3
S 4	8 58 44	15°27'01	2♍49	1°49	23°58	0°58	19°27	24°25	15°35	27°48	23°25	15°R29	15°39	23°47	15°57	S 4
M 5	9 2 40	16°27'56	14°56	3°19	25°10	1°44	19°37	24°23	15°34	27°50	23°25	15°29	15°36	23°54	15°55	M 5
T 6	9 6 37	17°28'51	27°13	4°46	26°22	2°30	19°47	24°21	15°33	27°51	23°24	15°29	15°32	24° 0	15°54	T 6
W 7	9 10 33	18°29'46	9♎42	6° 9	27°34	3°15	19°57	24°19	15°32	27°53	23°24	15°29	15°29	24° 7	15°53	W 7
T 8	9 14 30	19°30'39	22°26	7°28	28°46	4° 1	20° 7	24°18	15°31	27°55	23°23	15°28	15°26	24°14	15°52	T 8
F 9	9 18 26	20°31'32	5♏27	8°41	29°57	4°47	20°18	24°16	15°30	27°56	23°23	15°28	15°23	24°20	15°51	F 9
S 10	9 22 23	21°32'24	18°47	9°49	1♈ 9	5°32	20°28	24°14	15°29	27°58	23°22	15°D28	15°20	24°27	15°50	S 10
S 11	9 26 20	22°33'15	2♐28	10°50	2°21	6°18	20°39	24°13	15°27	27°59	23°22	15°28	15°17	24°34	15°50	S 11
M12	9 30 16	23°34'06	16°31	11°43	3°32	7° 3	20°50	24°12	15°26	28° 1	23°21	15°28	15°13	24°40	15°49	M12
T 13	9 34 13	24°34'55	0♑54	12°28	4°43	7°49	21° 1	24°10	15°25	28° 2	23°20	15°29	15°10	24°47	15°48	T 13
W14	9 38 9	25°35'44	15°37	13° 4	5°55	8°34	21°12	24° 9	15°24	28° 4	23°20	15°30	15° 7	24°54	15°48	W14
T 15	9 42 6	26°36'32	0♒32	13°30	7° 6	9°20	21°23	24° 8	15°22	28° 5	23°19	15°30	15° 4	25° 0	15°47	T 15
F 16	9 46 2	27°37'19	15°33	13°47	8°17	10° 5	21°34	24° 7	15°21	28° 6	23°18	15°R31	15° 1	25° 7	15°47	F 16
S 17	9 49 59	28°38'04	0♓32	13°R52	9°28	10°51	21°46	24° 7	15°19	28° 8	23°18	15°30	14°58	25°13	15°46	S 17
S 18	9 53 55	29°38'49	15°20	13°47	10°38	11°36	21°57	24° 6	15°18	28° 9	23°17	15°29	14°54	25°20	15°46	S 18
M19	9 57 52	0♓39'31	29°49	13°31	11°49	12°21	22° 9	24° 5	15°16	28°10	23°16	15°27	14°51	25°27	15°46	M19
T 20	10 1 49	1°40'12	13♈55	13° 5	13° 0	13° 7	22°20	24° 5	15°14	28°12	23°15	15°25	14°48	25°33	15°46	T 20
W21	10 5 45	2°40'52	27°35	12°29	14°10	13°52	22°32	24° 4	15°13	28°13	23°14	15°23	14°45	25°40	15°D46	W21
T 22	10 9 42	3°41'30	10♉48	11°44	15°20	14°37	22°44	24° 4	15°11	28°14	23°13	15°21	14°42	25°47	15°46	T 22
F 23	10 13 38	4°42'07	23°36	10°51	16°31	15°22	22°56	24°D 4	15° 9	28°15	23°12	15°20	14°38	25°53	15°46	F 23
S 24	10 17 35	5°42'42	6♊ 3	9°52	17°41	16° 7	23° 8	24° 4	15° 8	28°16	23°11	15°D19	14°35	26° 0	15°46	S 24
S 25	10 21 31	6°43'15	18°12	8°49	18°50	16°53	23°20	24° 4	15° 6	28°17	23°10	15°20	14°32	26° 7	15°46	S 25
M26	10 25 28	7°43'46	0♋10	7°42	20° 0	17°38	23°32	24° 5	15° 4	28°19	23° 9	15°21	14°29	26°13	15°47	M26
T 27	10 29 24	8°44'16	12° 0	6°35	21°10	18°23	23°44	24° 5	15° 2	28°20	23° 8	15°23	14°26	26°20	15°47	T 27
W28	10 33 21	9♓44'43	23♋47	5♓28	22♈19	19♈ 8	23♈56	24♊ 5	15♎ 0	28♐21	23♎ 7	15♒25	14♒23	26♋27	15♊48	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	22n20	1n41	13s43	1s21	4s53	1s10	1s 2	0s34	6n20	1s10	21n59	1s17	5s28	0n43	22s 3	1n18	6n58	17n14	16s 9	16s 4	23n17	17n 7	5s33
F 2	16 45	18 34	0 36	13 2	1 13	4 22	1 7	0 44	0 33	6 23	1 10	21 59	1 17	5 28	0 43	22 3	1 18	6 59	17 15	16 9	16 4	23 15	17 7	5 33
S 3	16 28	14 3	0s30	12 21	1 4	3 51	1 5	0 25	0 32	6 27	1 9	21 59	1 17	5 28	0 43	22 3	1 18	6 59	17 15	16 9	16 5	23 13	17 8	5 33
S 4	16 10	8 58	1 35	11 39	0 54	3 20	1 2	0 6	0 31	6 31	1 9	21 59	1 16	5 27	0 43	22 3	1 18	7 0	17 16	16 9	16 6	23 11	17 8	5 32
M 5	15 52	3 31	2 37	10 56	0 43	2 49	0 59	0n13	0 30	6 35	1 9	21 59	1 16	5 27	0 43	22 3	1 18	7 1	17 16	16 9	16 7	23 9	17 8	5 32
T 6	15 33	2s 8	3 32	10 14	0 32	2 18	0 56	0 32	0 30	6 39	1 9	22 0	1 16	5 27	0 43	22 3	1 18	7 1	17 17	16 9	16 8	23 7	17 8	5 32
W 7	15 15	7 47	4 18	9 32	0 20	1 47	0 53	0 51	0 29	6 43	1 9	22 0	1 16	5 26	0 43	22 3	1 18	7 2	17 18	16 9	16 9	23 5	17 8	5 32
T 8	14 56	13 14	4 53	8 51	0 7	1 15	0 50	1 10	0 28	6 47	1 8	22 0	1 16	5 26	0 43	22 3	1 18	7 2	17 18	16 9	16 10	23 3	17 8	5 31
F 9	14 37	18 13	5 13	8 11	0n 7	0 44	0 47	1 29	0 27	6 52	1 8	22 0	1 15	5 25	0 43	22 3	1 18	7 3	17 19	16 10	16 11	23 1	17 9	5 31
S 10	14 17	22 27	5 17	7 32	0 22	0 13	0 44	1 48	0 26	6 56	1 8	22 0	1 15	5 25	0 43	22 3	1 19	7 4	17 19	16 10	16 12	22 59	17 9	5 31
S 11	13 58	25 34	5 4	6 55	0 37	0n19	0 40	2 6	0 25	7 0	1 8	22 0	1 15	5 24	0 43	22 3	1 19	7 5	17 20	16 10	16 13	22 57	17 9	5 30
M12	13 38	27 13	4 32	6 21	0 52	0 50	0 37	2 25	0 24	7 4	1 8	22 0	1 15	5 24	0 43	22 3	1 19	7 5	17 20	16 9	16 14	22 55	17 9	5 30
T 13	13 18	27 6	3 43	5 49	1 9	1 21	0 34	2 44	0 24	7 8	1 7	22 1	1 15	5 23	0 43	22 3	1 19	7 6	17 21	16 9	16 15	22 53	17 10	5 30
W14	12 57	25 6	2 39	5 20	1 25	1 53	0 30	3 3	0 23	7 13	1 7	22 1	1 14	5 23	0 43	22 3	1 19	7 7	17 21	16 9	16 16	22 51	17 10	5 29
T 15	12 37	21 20	1 22	4 54	1 41	2 24	0 27	3 21	0 22	7 17	1 7	22 1	1 14	5 22	0 43	22 3	1 19	7 7	17 22	16 9	16 17	22 49	17 10	5 29
F 16	12 16	16 8	0n 0	4 33	1 58	2 55	0 23	3 40	0 21	7 21	1 7	22 1	1 14	5 22	0 43	22 3	1 19	7 8	17 22	16 9	16 18	22 47	17 10	5 29
S 17	11 55	9 58	1 22	4 16	2 14	3 27	0 19	3 58	0 20	7 26	1 7	22 1	1 14	5 21	0 43	22 3	1 19	7 9	17 23	16 9	16 18	22 45	17 11	5 29
S 18	11 34	3 20	2 38	4 4	2 30	3 58	0 16	4 17	0 19	7 30	1 6	22 2	1 13	5 20	0 43	22 3	1 19	7 10	17 23	16 9	16 19	22 43	17 11	5 28
M19	11 13	3n19	3 42	3 56	2 44	4 29	0 12	4 35	0 19	7 35	1 6	22 2	1 13	5 20	0 43	22 3	1 19	7 10	17 24	16 10	16 20	22 41	17 11	5 28
T 20	10 51	9 37	4 30	3 53	2 58	5 0	0 8	4 54	0 18	7 39	1 6	22 2	1 13	5 19	0 43	22 3	1 19	7 11	17 24	16 10	16 21	22 39	17 11	5 28
W21	10 30	15 16	5 1	3 56	3 10	5 31	0 4	5 12	0 17	7 44	1 6	22 2	1 13	5 18	0 43	22 3	1 19	7 12	17 25	16 11	16 22	22 37	17 12	5 27
T 22	10 8	20 1	5 15	4 3	3 21	6 2	0 0	5 30	0 16	7 48	1 6	22 2	1 13	5 18	0 44	22 3	1 19	7 13	17 25	16 12	16 23	22 35	17 12	5 27
F 23	9 46	23 40	5 13	4 15	3 29	6 32	0n 4	5 48	0 15	7 53	1 6	22 3	1 12	5 17	0 44	22 3	1 19	7 13	17 26	16 12	16 24	22 33	17 12	5 27
S 24	9 24	26 7	4 56	4 31	3 36	7 3	0 8	6 6	0 14	7 57	1 5	22 3	1 12	5 16	0 44	22 3	1 19	7 14	17 26	16 12	16 25	22 31	17 13	5 26
S 25	9 1	27 16	4 26	4 51	3 40	7 33	0 12	6 24	0 14	8 2	1 5	22 3	1 12	5 16	0 44	22 3	1 19	7 15	17 27	16 12	16 26	22 29	17 13	5 26
M26	8 39	27 7	3 45	5 13	3 42	8 3	0 16	6 42	0 13	8 6	1 5	22 3	1 12	5 15	0 44	22 3	1 19	7 16	17 27	16 12	16 27	22 26	17 13	5 26
T 27	8 16	25 44	2 54	5 39	3 41	8 33	0 21	7 0	0 12	8 11	1 5	22 3	1 11	5 14	0 44	22 3	1 19	7 16	17 27	16 11	16 28	22 24	17 14	5 25
W28	7s54	23n12	1n57	6s 5	3n39	9n 3	0n25	7n18	0s11	8n16	1s 5	22n 4	1s11	5s13	0n44	22s 3	1n19	7n17	17n28	16s11	16s29	22n22	17n14	5s25

Julian Day Number = 2624701.5, Delta T = 12m35s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'09, Lahiri = 30°29'10

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

MARCH 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 18	10♓45'09	5♌35	4°R23	23♈29	19♈53	24♈ 9	24♊ 6	14°R58	28♐22	23°R 6	15♒26	14♒19	26♋33	15♊48	T 1
F 2	10 41 14	11°45'34	17°29	3♓22	24°38	20°37	24°21	24° 7	14♎56	28°23	23♎ 5	15°R26	14°16	26°40	15°49	F 2
S 3	10 45 11	12°45'56	29°30	2°25	25°47	21°22	24°34	24° 7	14°54	28°23	23° 4	15°25	14°13	26°47	15°50	S 3
S 4	10 49 7	13°46'17	11♍41	1°34	26°55	22° 7	24°46	24° 8	14°52	28°24	23° 3	15°23	14°10	26°53	15°50	S 4
M 5	10 53 4	14°46'36	24° 3	0°50	28° 4	22°52	24°59	24° 9	14°50	28°25	23° 1	15°19	14° 7	27° 0	15°51	M 5
T 6	10 57 0	15°46'53	6♎38	0°13	29°12	23°37	25°12	24°11	14°48	28°26	23° 0	15°14	14° 3	27° 7	15°52	T 6
W 7	11 0 57	16°47'09	19°26	29♒42	0♉21	24°21	25°25	24°12	14°46	28°27	22°59	15° 9	14° 0	27°13	15°53	W 7
T 8	11 4 53	17°47'24	2♏27	29°19	1°29	25° 6	25°38	24°13	14°43	28°28	22°58	15° 4	13°57	27°20	15°54	T 8
F 9	11 8 50	18°47'36	15°41	29° 3	2°37	25°51	25°51	24°15	14°41	28°28	22°56	14°59	13°54	27°27	15°56	F 9
S 10	11 12 46	19°47'48	29° 8	28°54	3°44	26°35	26° 4	24°16	14°39	28°29	22°55	14°56	13°51	27°33	15°57	S 10
S 11	11 16 43	20°47'58	12♐49	28°D52	4°52	27°20	26°17	24°18	14°37	28°30	22°54	14°54	13°48	27°40	15°58	S 11
M12	11 20 40	21°48'06	26°44	28°56	5°59	28° 4	26°30	24°20	14°34	28°30	22°52	14°D54	13°44	27°46	16° 0	M12
T 13	11 24 36	22°48'13	10♑52	29° 6	7° 6	28°49	26°43	24°22	14°32	28°31	22°51	14°55	13°41	27°53	16° 1	T 13
W14	11 28 33	23°48'19	25°12	29°22	8°13	29°33	26°56	24°24	14°29	28°32	22°50	14°56	13°38	28° 0	16° 3	W14
T 15	11 32 29	24°48'23	9♒42	29°43	9°20	0♉18	27°10	24°26	14°27	28°32	22°48	14°R57	13°35	28° 6	16° 4	T 15
F 16	11 36 26	25°48'25	24°18	0♓10	10°26	1° 2	27°23	24°28	14°25	28°33	22°47	14°57	13°32	28°13	16° 6	F 16
S 17	11 40 22	26°48'26	8♓55	0°41	11°32	1°46	27°36	24°30	14°22	28°33	22°45	14°55	13°29	28°20	16° 8	S 17
S 18	11 44 19	27°48'24	23°26	1°17	12°38	2°30	27°50	24°33	14°20	28°33	22°44	14°50	13°25	28°26	16° 9	S 18
M19	11 48 15	28°48'21	7♈45	1°57	13°44	3°15	28° 3	24°35	14°17	28°34	22°42	14°44	13°22	28°33	16°11	M19
T 20	11 52 12	29°48'16	21°47	2°41	14°49	3°59	28°17	24°38	14°15	28°34	22°41	14°37	13°19	28°40	16°13	T 20
W21	11 56 9	0♈48'09	5♉27	3°28	15°55	4°43	28°31	24°41	14°12	28°35	22°39	14°29	13°16	28°46	16°15	W21
T 22	12 0 5	1°48'00	18°42	4°19	17° 0	5°27	28°44	24°44	14°10	28°35	22°38	14°21	13°13	28°53	16°17	T 22
F 23	12 4 2	2°47'48	1♊34	5°12	18° 4	6°11	28°58	24°47	14° 7	28°35	22°36	14°15	13° 9	29° 0	16°20	F 23
S 24	12 7 58	3°47'35	14° 4	6° 9	19° 9	6°55	29°12	24°50	14° 5	28°35	22°35	14°11	13° 6	29° 6	16°22	S 24
S 25	12 11 55	4°47'19	26°16	7° 9	20°13	7°39	29°26	24°53	14° 2	28°36	22°33	14° 9	13° 3	29°13	16°24	S 25
M26	12 15 51	5°47'01	8♋15	8°11	21°17	8°23	29°40	24°56	14° 0	28°36	22°31	14°D 9	13° 0	29°20	16°27	M26
T 27	12 19 48	6°46'41	20° 5	9°16	22°20	9° 7	29°53	24°59	13°57	28°36	22°30	14° 9	12°57	29°26	16°29	T 27
W28	12 23 44	7°46'19	1♌53	10°23	23°23	9°50	0♉ 7	25° 3	13°54	28°36	22°28	14°10	12°54	29°33	16°32	W28
T 29	12 27 41	8°45'54	13°43	11°32	24°26	10°34	0°21	25° 6	13°52	28°36	22°27	14°R11	12°50	29°39	16°34	T 29
F 30	12 31 38	9°45'27	25°40	12°44	25°29	11°18	0°35	25°10	13°49	28°R36	22°25	14°10	12°47	29°46	16°37	F 30
S 31	12 35 34	10♈44'58	7♍48	13♓57	26♉31	12♉ 2	0♉49	25♊14	13♎47	28♐36	22♎23	14♒ 7	12♒44	29♋53	16♊39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	19n42	0n54	6s33	3n34	9n33	0n29	7n36	0s10	8n20	1s 5	22n 4	1s11	5s13	0n44	22s 3	1n19	7n18	17n28	16s10	16s30	22n20	17n15	5s25
F 2	7 8	15 23	0s11	7 2	3 27	10 2	0 33	7 53	0 10	8 25	1 4	22 4	1 11	5 12	0 44	22 3	1 19	7 19	17 29	16 10	16 30	22 18	17 15	5 24
S 3	6 45	10 25	1 17	7 29	3 19	10 31	0 38	8 11	0 9	8 30	1 4	22 4	1 11	5 11	0 44	22 3	1 19	7 20	17 29	16 10	16 31	22 16	17 15	5 24
S 4	6 22	5 1	2 19	7 57	3 9	11 0	0 42	8 28	0 8	8 35	1 4	22 5	1 10	5 10	0 44	22 3	1 19	7 20	17 30	16 11	16 32	22 14	17 16	5 24
M 5	5 59	0s39	3 16	8 23	2 58	11 29	0 47	8 45	0 7	8 39	1 4	22 5	1 10	5 9	0 44	22 3	1 19	7 21	17 30	16 12	16 33	22 12	17 16	5 23
T 6	5 36	6 22	4 4	8 47	2 46	11 58	0 51	9 3	0 6	8 44	1 4	22 5	1 10	5 9	0 44	22 3	1 19	7 22	17 30	16 14	16 34	22 10	17 17	5 23
W 7	5 12	11 55	4 41	9 9	2 33	12 26	0 56	9 20	0 6	8 49	1 4	22 6	1 10	5 8	0 44	22 3	1 19	7 23	17 31	16 15	16 35	22 7	17 17	5 23
T 8	4 49	17 3	5 4	9 30	2 20	12 54	1 0	9 37	0 5	8 54	1 4	22 6	1 9	5 7	0 44	22 3	1 19	7 24	17 31	16 17	16 36	22 5	17 17	5 23
F 9	4 25	21 28	5 12	9 48	2 6	13 22	1 5	9 54	0 4	8 59	1 3	22 6	1 9	5 6	0 44	22 3	1 19	7 24	17 31	16 18	16 37	22 3	17 18	5 22
S 10	4 2	24 50	5 2	10 5	1 52	13 49	1 9	10 11	0 3	9 3	1 3	22 6	1 9	5 5	0 44	22 3	1 19	7 25	17 32	16 19	16 38	22 1	17 18	5 22
S 11	3 38	26 50	4 36	10 19	1 38	14 16	1 14	10 27	0 3	9 8	1 3	22 7	1 9	5 4	0 44	22 3	1 19	7 26	17 32	16 20	16 39	21 59	17 19	5 22
M12	3 15	27 13	3 53	10 30	1 24	14 43	1 18	10 44	0 2	9 13	1 3	22 7	1 9	5 3	0 44	22 3	1 20	7 27	17 32	16 20	16 40	21 57	17 19	5 21
T 13	2 51	25 51	2 55	10 40	1 10	15 9	1 23	11 0	0 1	9 18	1 3	22 7	1 8	5 2	0 44	22 3	1 20	7 28	17 33	16 19	16 41	21 55	17 20	5 21
W14	2 27	22 46	1 45	10 47	0 57	15 36	1 28	11 17	0 0	9 23	1 3	22 8	1 8	5 1	0 44	22 3	1 20	7 28	17 33	16 19	16 41	21 52	17 20	5 21
T 15	2 4	18 14	0 29	10 52	0 43	16 1	1 32	11 33	0n 0	9 28	1 3	22 8	1 8	5 1	0 44	22 3	1 20	7 29	17 33	16 19	16 42	21 50	17 21	5 20
F 16	1 40	12 36	0n51	10 55	0 30	16 27	1 37	11 49	0 1	9 33	1 2	22 8	1 8	5 0	0 44	22 3	1 20	7 30	17 34	16 19	16 43	21 48	17 21	5 20
S 17	1 16	6 15	2 6	10 55	0 18	16 52	1 42	12 5	0 2	9 38	1 2	22 8	1 8	4 59	0 44	22 3	1 20	7 31	17 34	16 19	16 44	21 46	17 21	5 20
S 18	0 52	0n22	3 13	10 54	0 6	17 17	1 46	12 21	0 3	9 42	1 2	22 9	1 7	4 58	0 44	22 3	1 20	7 31	17 34	16 21	16 45	21 44	17 22	5 19
M19	0 28	6 51	4 7	10 51	0s 6	17 41	1 51	12 37	0 3	9 47	1 2	22 9	1 7	4 57	0 44	22 3	1 20	7 32	17 35	16 22	16 46	21 41	17 22	5 19
T 20	0 5	12 52	4 44	10 46	0 17	18 5	1 55	12 53	0 4	9 52	1 2	22 9	1 7	4 56	0 44	22 2	1 20	7 33	17 35	16 25	16 47	21 39	17 23	5 19
W21	0n19	18 5	5 5	10 39	0 28	18 29	2 0	13 8	0 5	9 57	1 2	22 10	1 7	4 55	0 44	22 2	1 20	7 34	17 35	16 27	16 48	21 37	17 23	5 19
T 22	0 43	22 16	5 7	10 31	0 39	18 52	2 5	13 24	0 6	10 2	1 2	22 10	1 7	4 54	0 44	22 2	1 20	7 35	17 35	16 29	16 49	21 35	17 24	5 18
F 23	1 7	25 14	4 54	10 20	0 49	19 14	2 9	13 39	0 6	10 7	1 2	22 10	1 6	4 53	0 44	22 2	1 20	7 35	17 36	16 31	16 50	21 33	17 24	5 18
S 24	1 30	26 52	4 28	10 8	0 58	19 37	2 14	13 54	0 7	10 12	1 2	22 11	1 6	4 52	0 44	22 2	1 20	7 36	17 36	16 32	16 50	21 30	17 25	5 18
S 25	1 54	27 9	3 49	9 54	1 7	19 59	2 18	14 9	0 8	10 17	1 1	22 11	1 6	4 51	0 44	22 2	1 20	7 37	17 36	16 33	16 51	21 28	17 25	5 17
M26	2 18	26 8	3 1	9 39	1 16	20 20	2 23	14 24	0 8	10 22	1 1	22 11	1 6	4 50	0 44	22 2	1 20	7 38	17 36	16 33	16 52	21 26	17 26	5 17
T 27	2 41	23 58	2 6	9 22	1 24	20 41	2 28	14 38	0 9	10 27	1 1	22 12	1 5	4 49	0 44	22 2	1 20	7 38	17 36	16 32	16 53	21 24	17 26	5 17
W28	3 5	20 46	1 6	9 4	1 32	21 2	2 32	14 53	0 10	10 32	1 1	22 12	1 5	4 48	0 44	22 2	1 20	7 39	17 37	16 32	16 54	21 22	17 27	5 17
T 29	3 28	16 42	0 3	8 45	1 39	21 22	2 37	15 7	0 10	10 37	1 1	22 12	1 5	4 47	0 44	22 2	1 20	7 40	17 37	16 32	16 55	21 19	17 28	5 16
F 30	3 51	11 58	1s 1	8 23	1 46	21 41	2 41	15 22	0 11	10 42	1 1	22 13	1 5	4 46	0 44	22 2	1 20	7 40	17 37	16 32	16 56	21 17	17 28	5 16
S 31	4n15	6n43	2s 3	8s 1	1s52	22n 0	2n45	15n36	0n12	10n47	1s 1	22n13	1s 5	4s45	0n44	22s 2	1n20	7n41	17n37	16s33	16s57	21n15	17n29	5s16

Julian Day Number = 2624729.5, Delta T = 12m36s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'13, Lahiri = 30°29'14

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

APRIL 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 31	11♈44'27	20♍10	15♓13	27♉33	12♉45	1♉ 3	25♊18	13°R44	28°R36	22°R22	14°R 2	12♒41	29♋59	16♊42	S 1
M 2	12 43 27	12°43'54	2♎48	16°30	28°34	13°29	1°17	25°22	13♎41	28♐36	22♎20	13♒55	12°38	0♌ 6	16°45	M 2
T 3	12 47 24	13°43'18	15°43	17°49	29°35	14°12	1°32	25°26	13°39	28°36	22°18	13°45	12°35	0°13	16°48	T 3
W 4	12 51 20	14°42'41	28°53	19°10	0♊36	14°56	1°46	25°30	13°36	28°36	22°17	13°34	12°31	0°19	16°51	W 4
T 5	12 55 17	15°42'02	12♏18	20°33	1°36	15°39	2° 0	25°34	13°34	28°35	22°15	13°24	12°28	0°26	16°54	T 5
F 6	12 59 13	16°41'20	25°55	21°57	2°36	16°22	2°14	25°38	13°31	28°35	22°13	13°14	12°25	0°33	16°57	F 6
S 7	13 3 10	17°40'37	9♐42	23°23	3°36	17° 6	2°28	25°43	13°28	28°35	22°12	13° 7	12°22	0°39	17° 0	S 7
S 8	13 7 7	18°39'53	23°36	24°51	4°35	17°49	2°43	25°47	13°26	28°35	22°10	13° 2	12°19	0°46	17° 3	S 8
M 9	13 11 3	19°39'06	7♑36	26°20	5°33	18°32	2°57	25°52	13°23	28°34	22° 8	12°59	12°15	0°53	17° 6	M 9
T 10	13 15 0	20°38'18	21°40	27°50	6°31	19°16	3°11	25°56	13°21	28°34	22° 7	12°D59	12°12	0°59	17°10	T 10
W11	13 18 56	21°37'29	5♒48	29°22	7°29	19°59	3°25	26° 1	13°18	28°34	22° 5	12°R59	12° 9	1° 6	17°13	W11
T 12	13 22 53	22°36'37	19°58	0♈56	8°26	20°42	3°40	26° 6	13°15	28°33	22° 3	12°59	12° 6	1°13	17°16	T 12
F 13	13 26 49	23°35'43	4♓ 9	2°31	9°23	21°25	3°54	26°11	13°13	28°33	22° 2	12°57	12° 3	1°19	17°20	F 13
S 14	13 30 46	24°34'48	18°19	4° 8	10°19	22° 8	4° 8	26°16	13°10	28°33	22° 0	12°53	12° 0	1°26	17°23	S 14
S 15	13 34 42	25°33'51	2♈24	5°46	11°15	22°51	4°23	26°21	13° 8	28°32	21°58	12°46	11°56	1°32	17°27	S 15
M16	13 38 39	26°32'52	16°21	7°26	12°10	23°34	4°37	26°26	13° 5	28°31	21°57	12°37	11°53	1°39	17°30	M16
T 17	13 42 36	27°31'51	0♉ 4	9° 7	13° 4	24°17	4°52	26°31	13° 3	28°31	21°55	12°25	11°50	1°46	17°34	T 17
W18	13 46 32	28°30'49	13°31	10°50	13°58	24°59	5° 6	26°36	13° 0	28°30	21°53	12°13	11°47	1°52	17°38	W18
T 19	13 50 29	29°29'44	26°39	12°34	14°51	25°42	5°20	26°42	12°58	28°30	21°52	12° 1	11°44	1°59	17°42	T 19
F 20	13 54 25	0♉28'37	9♊26	14°19	15°44	26°25	5°35	26°47	12°55	28°29	21°50	11°51	11°40	2° 6	17°45	F 20
S 21	13 58 22	1°27'28	21°55	16° 7	16°35	27° 8	5°49	26°52	12°53	28°28	21°48	11°42	11°37	2°12	17°49	S 21
S 22	14 2 18	2°26'17	4♋ 6	17°55	17°27	27°50	6° 4	26°58	12°51	28°28	21°47	11°37	11°34	2°19	17°53	S 22
M23	14 6 15	3°25'03	16° 5	19°46	18°17	28°33	6°18	27° 4	12°48	28°27	21°45	11°34	11°31	2°26	17°57	M23
T 24	14 10 11	4°23'48	27°56	21°38	19° 7	29°15	6°33	27° 9	12°46	28°26	21°43	11°33	11°28	2°32	18° 1	T 24
W25	14 14 8	5°22'30	9♌44	23°31	19°56	29°58	6°47	27°15	12°43	28°25	21°42	11°33	11°25	2°39	18° 5	W25
T 26	14 18 5	6°21'10	21°35	25°26	20°44	0♊40	7° 1	27°21	12°41	28°25	21°40	11°33	11°21	2°46	18° 9	T 26
F 27	14 22 1	7°19'47	3♍34	27°23	21°31	1°23	7°16	27°27	12°39	28°24	21°38	11°31	11°18	2°52	18°13	F 27
S 28	14 25 58	8°18'23	15°46	29°21	22°17	2° 5	7°30	27°33	12°37	28°23	21°37	11°28	11°15	2°59	18°17	S 28
S 29	14 29 54	9°16'56	28°15	1♉20	23° 3	2°47	7°45	27°39	12°34	28°22	21°35	11°22	11°12	3° 6	18°22	S 29
M30	14 33 51	10♉15'27	11♎ 5	3♉22	23♊47	3♊30	7♉59	27♊45	12♎32	28♐21	21♎34	11♒13	11♒ 9	3♌12	18♊26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n38	1n 7	3s 0	7s37	1s57	22n19	2n50	15n50	0n12	10n52	1s 1	22n13	1s 4	4s44	0n44	22s 2	1n20	7n42	17n37	16s35	16s58	21n13	17n29	5s15
M 2	5 1	4s38	3 50	7 12	2 3	22 37	2 54	16 3	0 13	10 57	1 1	22 14	1 4	4 43	0 44	22 2	1 20	7 43	17 37	16 37	16 59	21 10	17 30	5 15
T 3	5 24	10 18	4 29	6 46	2 8	22 55	2 58	16 17	0 14	11 2	1 1	22 14	1 4	4 42	0 44	22 2	1 20	7 43	17 37	16 39	16 59	21 8	17 30	5 15
W 4	5 47	15 38	4 54	6 18	2 12	23 12	3 2	16 30	0 14	11 7	1 0	22 14	1 4	4 41	0 44	22 2	1 20	7 44	17 38	16 42	17 0	21 6	17 31	5 15
T 5	6 10	20 18	5 4	5 49	2 16	23 29	3 7	16 44	0 15	11 12	1 0	22 15	1 4	4 40	0 44	22 2	1 20	7 45	17 38	16 46	17 1	21 3	17 31	5 14
F 6	6 33	23 59	4 56	5 19	2 19	23 45	3 11	16 57	0 16	11 16	1 0	22 15	1 4	4 39	0 44	22 2	1 20	7 45	17 38	16 48	17 2	21 1	17 32	5 14
S 7	6 55	26 20	4 32	4 48	2 22	24 0	3 15	17 10	0 16	11 21	1 0	22 15	1 3	4 38	0 44	22 2	1 21	7 46	17 38	16 50	17 3	20 59	17 32	5 14
S 8	7 18	27 5	3 51	4 15	2 24	24 15	3 19	17 22	0 17	11 26	1 0	22 16	1 3	4 37	0 44	22 2	1 21	7 47	17 38	16 52	17 4	20 57	17 33	5 14
M 9	7 40	26 6	2 57	3 42	2 26	24 30	3 23	17 35	0 18	11 31	1 0	22 16	1 3	4 36	0 44	22 2	1 21	7 47	17 38	16 52	17 5	20 54	17 33	5 13
T 10	8 2	23 28	1 51	3 7	2 28	24 44	3 26	17 47	0 18	11 36	1 0	22 16	1 3	4 35	0 44	22 2	1 21	7 48	17 38	16 53	17 6	20 52	17 34	5 13
W11	8 25	19 24	0 38	2 31	2 29	24 57	3 30	18 0	0 19	11 41	1 0	22 17	1 3	4 34	0 44	22 2	1 21	7 49	17 38	16 53	17 7	20 50	17 34	5 13
T 12	8 47	14 12	0n37	1 54	2 29	25 10	3 34	18 12	0 20	11 46	1 0	22 17	1 2	4 33	0 44	22 2	1 21	7 49	17 38	16 53	17 7	20 47	17 35	5 13
F 13	9 8	8 15	1 50	1 17	2 29	25 23	3 37	18 24	0 20	11 51	1 0	22 17	1 2	4 32	0 44	22 2	1 21	7 50	17 38	16 53	17 8	20 45	17 36	5 12
S 14	9 30	1 54	2 56	0 38	2 28	25 35	3 41	18 36	0 21	11 56	1 0	22 18	1 2	4 31	0 44	22 2	1 21	7 50	17 38	16 54	17 9	20 43	17 36	5 12
S 15	9 52	4n29	3 51	0n 2	2 27	25 46	3 44	18 47	0 22	12 1	1 0	22 18	1 2	4 30	0 44	22 1	1 21	7 51	17 38	16 56	17 10	20 40	17 37	5 12
M16	10 13	10 35	4 31	0 42	2 26	25 57	3 47	18 58	0 22	12 6	1 0	22 18	1 2	4 29	0 44	22 1	1 21	7 52	17 38	16 59	17 11	20 38	17 37	5 12
T 17	10 34	16 3	4 54	1 24	2 24	26 7	3 51	19 10	0 23	12 10	1 0	22 19	1 2	4 28	0 44	22 1	1 21	7 52	17 38	17 2	17 12	20 36	17 38	5 12
W18	10 55	20 38	5 1	2 6	2 21	26 17	3 54	19 21	0 23	12 15	0 59	22 19	1 1	4 27	0 44	22 1	1 21	7 53	17 38	17 5	17 13	20 34	17 38	5 11
T 19	11 16	24 5	4 52	2 50	2 18	26 26	3 57	19 31	0 24	12 20	0 59	22 19	1 1	4 26	0 44	22 1	1 21	7 53	17 38	17 9	17 14	20 31	17 39	5 11
F 20	11 37	26 13	4 28	3 34	2 15	26 35	4 0	19 42	0 25	12 25	0 59	22 19	1 1	4 25	0 44	22 1	1 21	7 54	17 38	17 12	17 14	20 29	17 39	5 11
S 21	11 57	26 59	3 51	4 18	2 11	26 43	4 2	19 53	0 25	12 30	0 59	22 20	1 1	4 24	0 44	22 1	1 21	7 54	17 38	17 14	17 15	20 26	17 40	5 11
S 22	12 17	26 23	3 5	5 4	2 6	26 51	4 5	20 3	0 26	12 35	0 59	22 20	1 1	4 23	0 44	22 1	1 21	7 55	17 38	17 15	17 16	20 24	17 40	5 11
M23	12 37	24 34	2 11	5 50	2 1	26 58	4 7	20 13	0 26	12 39	0 59	22 20	1 0	4 22	0 44	22 1	1 21	7 55	17 38	17 16	17 17	20 22	17 41	5 10
T 24	12 57	21 41	1 12	6 37	1 56	27 5	4 10	20 23	0 27	12 44	0 59	22 21	1 0	4 22	0 44	22 1	1 21	7 56	17 37	17 17	17 18	20 19	17 41	5 10
W25	13 17	17 55	0 10	7 25	1 50	27 11	4 12	20 32	0 27	12 49	0 59	22 21	1 0	4 21	0 44	22 1	1 21	7 56	17 37	17 17	17 19	20 17	17 42	5 10
T 26	13 36	13 26	0s53	8 13	1 43	27 17	4 14	20 42	0 28	12 54	0 59	22 21	1 0	4 20	0 44	22 1	1 21	7 57	17 37	17 17	17 20	20 15	17 42	5 10
F 27	13 55	8 24	1 54	9 1	1 36	27 22	4 16	20 51	0 29	12 58	0 59	22 21	1 0	4 19	0 44	22 1	1 21	7 57	17 37	17 17	17 21	20 12	17 43	5 10
S 28	14 14	2 59	2 51	9 50	1 29	27 26	4 17	21 0	0 29	13 3	0 59	22 22	1 0	4 18	0 44	22 1	1 21	7 57	17 37	17 18	17 21	20 10	17 43	5 10
S 29	14 33	2s41	3 40	10 39	1 21	27 31	4 19	21 9	0 30	13 8	0 59	22 22	1 0	4 17	0 44	22 1	1 21	7 58	17 37	17 20	17 22	20 8	17 44	5 9
M30	14n52	8s22	4s20	11n28	1s13	27n34	4n20	21n18	0n30	13n12	0s59	22n22	0s59	4s16	0n44	22s 1	1n21	7n58	17n37	17s22	17s23	20n 5	17n44	5s 9

Julian Day Number = 2624760.5, Delta T = 12m36s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'17, Lahiri = 30°29'18

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

MAY 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 47	11♉13'57	24♎15	5♉24	24♊31	4♊12	8♉14	27♊51	12°R30	28°R20	21°R32	11°R 2	11♒ 6	3♌19	18♊30	T 1
W 2	14 41 44	12°12'24	7♏46	7°28	25°13	4°54	8°28	27°57	12♎28	28♐19	21♎31	10♒50	11° 2	3°25	18°34	W 2
T 3	14 45 40	13°10'50	21°36	9°33	25°55	5°36	8°42	28° 4	12°26	28°18	21°29	10°38	10°59	3°32	18°39	T 3
F 4	14 49 37	14° 9'13	5♐39	11°39	26°35	6°18	8°57	28°10	12°23	28°17	21°28	10°26	10°56	3°39	18°43	F 4
S 5	14 53 34	15° 7'35	19°51	13°47	27°14	7° 0	9°11	28°16	12°21	28°16	21°26	10°18	10°53	3°45	18°48	S 5
S 6	14 57 30	16° 5'56	4♑ 8	15°55	27°52	7°42	9°26	28°23	12°19	28°15	21°24	10°11	10°50	3°52	18°52	S 6
M 7	15 1 27	17° 4'15	18°25	18° 4	28°29	8°24	9°40	28°29	12°17	28°14	21°23	10° 8	10°46	3°59	18°56	M 7
T 8	15 5 23	18° 2'32	2♒38	20°13	29° 4	9° 6	9°54	28°36	12°15	28°13	21°22	10° 7	10°43	4° 5	19° 1	T 8
W 9	15 9 20	19° 0'48	16°47	22°23	29°38	9°48	10° 9	28°42	12°13	28°12	21°20	10° 7	10°40	4°12	19° 6	W 9
T 10	15 13 16	19°59'03	0♓50	24°32	0♋11	10°30	10°23	28°49	12°12	28°11	21°19	10° 7	10°37	4°19	19°10	T 10
F 11	15 17 13	20°57'16	14°46	26°41	0°43	11°12	10°37	28°56	12°10	28° 9	21°17	10° 5	10°34	4°25	19°15	F 11
S 12	15 21 9	21°55'27	28°35	28°50	1°12	11°53	10°52	29° 2	12° 8	28° 8	21°16	10° 1	10°31	4°32	19°19	S 12
S 13	15 25 6	22°53'37	12♈15	0♊58	1°41	12°35	11° 6	29° 9	12° 6	28° 7	21°14	9°54	10°27	4°39	19°24	S 13
M14	15 29 3	23°51'46	25°46	3° 4	2° 8	13°17	11°20	29°16	12° 4	28° 6	21°13	9°45	10°24	4°45	19°29	M14
T 15	15 32 59	24°49'53	9♉ 5	5° 9	2°33	13°58	11°34	29°23	12° 3	28° 4	21°12	9°33	10°21	4°52	19°33	T 15
W16	15 36 56	25°47'59	22°11	7°12	2°56	14°40	11°49	29°30	12° 1	28° 3	21°10	9°21	10°18	4°59	19°38	W16
T 17	15 40 52	26°46'03	5♊ 2	9°13	3°18	15°21	12° 3	29°37	11°59	28° 2	21° 9	9° 9	10°15	5° 5	19°43	T 17
F 18	15 44 49	27°44'05	17°38	11°12	3°38	16° 3	12°17	29°44	11°58	28° 0	21° 8	8°58	10°12	5°12	19°48	F 18
S 19	15 48 45	28°42'06	29°58	13° 9	3°56	16°44	12°31	29°51	11°56	27°59	21° 7	8°50	10° 8	5°18	19°53	S 19
S 20	15 52 42	29°40'05	12♋ 5	15° 3	4°12	17°26	12°45	29°58	11°55	27°58	21° 5	8°44	10° 5	5°25	19°57	S 20
M21	15 56 38	0♊38'03	24° 2	16°54	4°26	18° 7	12°59	0♋ 5	11°53	27°56	21° 4	8°41	10° 2	5°32	20° 2	M21
T 22	16 0 35	1°35'58	5♌51	18°42	4°38	18°48	13°13	0°12	11°52	27°55	21° 3	8°D40	9°59	5°38	20° 7	T 22
W23	16 4 32	2°33'52	17°39	20°26	4°48	19°30	13°27	0°20	11°51	27°54	21° 2	8°40	9°56	5°45	20°12	W23
T 24	16 8 28	3°31'44	29°29	22° 8	4°55	20°11	13°41	0°27	11°49	27°52	21° 1	8°R41	9°52	5°52	20°17	T 24
F 25	16 12 25	4°29'35	11♍28	23°47	5° 1	20°52	13°55	0°34	11°48	27°51	21° 0	8°41	9°49	5°58	20°22	F 25
S 26	16 16 21	5°27'23	23°41	25°22	5° 4	21°33	14° 9	0°41	11°47	27°49	20°58	8°39	9°46	6° 5	20°27	S 26
S 27	16 20 18	6°25'10	6♎12	26°54	5°R 4	22°14	14°23	0°49	11°46	27°48	20°57	8°35	9°43	6°12	20°32	S 27
M28	16 24 14	7°22'56	19° 5	28°22	5° 3	22°55	14°37	0°56	11°44	27°46	20°56	8°29	9°40	6°18	20°37	M28
T 29	16 28 11	8°20'40	2♏24	29°47	4°59	23°36	14°51	1° 4	11°43	27°45	20°55	8°21	9°37	6°25	20°42	T 29
W30	16 32 7	9°18'22	16° 7	1♋ 9	4°52	24°17	15° 4	1°11	11°42	27°43	20°54	8°12	9°33	6°32	20°47	W30
T 31	16 36 4	10♊16'03	0♐13	2♋27	4♋43	24♊58	15♉18	1♋19	11♎41	27♐42	20♎53	8♒ 3	9♒30	6♌38	20♊52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	15n10	13s50	4s48	12n17	1s 4	27n37	4n22	21n26	0n31	13n17	0s59	22n23	0s59	4s15	0n44	22s 1	1n21	7n59	17n36	17s25	17s24	20n 3	17n45	5s 9	
W 2	15 28	18 47	5 0	13 6	0 55	27 40	4 23	21 34	0 31	13 22	0 59	22 23	0 59	4 15	0 43	22 1	1 21	7 59	17 36	17 28	17 25	20 0	17 45	5 9	
T 3	15 45	22 52	4 55	13 55	0 45	27 42	4 23	21 42	0 32	13 26	0 59	22 23	0 59	4 14	0 43	22 1	1 21	7 59	17 36	17 32	17 26	19 58	17 46	5 9	
F 4	16 3	25 39	4 32	14 44	0 36	27 44	4 24	21 50	0 32	13 31	0 59	22 23	0 59	4 13	0 43	22 1	1 21	8 0	17 36	17 35	17 27	19 56	17 46	5 9	
S 5	16 20	26 51	3 52	15 32	0 26	27 45	4 24	21 58	0 33	13 35	0 59	22 24	0 59	4 12	0 43	22 1	1 21	8 0	17 36	17 37	17 28	19 53	17 47	5 9	
S 6	16 37	26 17	2 58	16 19	0 15	27 46	4 25	22 5	0 33	13 40	0 59	22 24	0 58	4 12	0 43	22 1	1 21	8 0	17 35	17 39	17 28	19 51	17 47	5 9	
M 7	16 53	23 58	1 52	17 5	0 5	27 47	4 24	22 13	0 34	13 45	0 59	22 24	0 58	4 11	0 43	22 1	1 21	8 1	17 35	17 40	17 29	19 48	17 48	5 8	
T 8	17 10	20 10	0 39	17 51	0n 6	27 47	4 24	22 20	0 34	13 49	0 59	22 24	0 58	4 10	0 43	22 1	1 21	8 1	17 35	17 40	17 30	19 46	17 48	5 8	
W 9	17 26	15 12	0n35	18 35	0 16	27 46	4 24	22 26	0 35	13 54	0 59	22 24	0 58	4 9	0 43	22 1	1 22	8 1	17 35	17 40	17 31	19 43	17 49	5 8	
T 10	17 42	9 29	1 47	19 18	0 27	27 45	4 23	22 33	0 36	13 58	0 59	22 25	0 58	4 9	0 43	22 0	1 22	8 2	17 34	17 40	17 32	19 41	17 49	5 8	
F 11	17 57	3 20	2 52	19 58	0 37	27 44	4 22	22 39	0 36	14 3	0 59	22 25	0 58	4 8	0 43	22 0	1 22	8 2	17 34	17 40	17 33	19 39	17 50	5 8	
S 12	18 12	2n54	3 47	20 38	0 48	27 43	4 20	22 46	0 37	14 7	0 59	22 25	0 58	4 7	0 43	22 0	1 22	8 2	17 34	17 42	17 34	19 36	17 50	5 8	
S 13	18 27	8 56	4 27	21 15	0 58	27 41	4 19	22 52	0 37	14 11	0 59	22 25	0 57	4 7	0 43	22 0	1 22	8 2	17 34	17 43	17 34	19 34	17 51	5 8	
M14	18 41	14 28	4 53	21 49	1 8	27 38	4 17	22 57	0 38	14 16	0 59	22 25	0 57	4 6	0 43	22 0	1 22	8 3	17 33	17 46	17 35	19 31	17 51	5 8	
T 15	18 56	19 15	5 1	22 22	1 17	27 35	4 14	23 3	0 38	14 20	0 59	22 26	0 57	4 5	0 43	22 0	1 22	8 3	17 33	17 49	17 36	19 29	17 51	5 8	
W16	19 10	23 0	4 54	22 52	1 26	27 32	4 12	23 8	0 38	14 25	0 59	22 26	0 57	4 5	0 43	22 0	1 22	8 3	17 33	17 52	17 37	19 26	17 52	5 8	
T 17	19 23	25 32	4 32	23 20	1 34	27 29	4 9	23 13	0 39	14 29	0 59	22 26	0 57	4 4	0 43	22 0	1 22	8 3	17 32	17 55	17 38	19 24	17 52	5 7	
F 18	19 36	26 44	3 56	23 45	1 42	27 25	4 5	23 18	0 39	14 33	0 59	22 26	0 57	4 3	0 43	22 0	1 22	8 3	17 32	17 58	17 39	19 21	17 53	5 7	
S 19	19 49	26 33	3 10	24 7	1 49	27 21	4 2	23 23	0 40	14 37	0 59	22 26	0 57	4 3	0 43	22 0	1 22	8 3	17 32	18 0	17 40	19 19	17 53	5 7	
S 20	20 2	25 6	2 17	24 27	1 55	27 16	3 58	23 27	0 40	14 42	0 59	22 26	0 56	4 2	0 43	22 0	1 22	8 3	17 31	18 2	17 40	19 16	17 54	5 7	
M21	20 14	22 31	1 17	24 44	2 1	27 11	3 53	23 32	0 41	14 46	0 59	22 26	0 56	4 2	0 43	22 0	1 22	8 4	17 31	18 3	17 41	19 14	17 54	5 7	
T 22	20 26	19 0	0 15	24 59	2 6	27 6	3 48	23 36	0 41	14 50	0 59	22 27	0 56	4 1	0 43	22 0	1 22	8 4	17 31	18 3	17 42	19 12	17 54	5 7	
W23	20 37	14 45	0s48	25 12	2 10	27 0	3 43	23 40	0 42	14 54	0 59	22 27	0 56	4 1	0 43	22 0	1 22	8 4	17 30	18 3	17 43	19 9	17 55	5 7	
T 24	20 48	9 55	1 49	25 22	2 13	26 54	3 37	23 43	0 42	14 59	0 59	22 27	0 56	4 0	0 43	22 0	1 22	8 4	17 30	18 3	17 44	19 7	17 55	5 7	
F 25	20 59	4 41	2 46	25 30	2 16	26 48	3 31	23 47	0 43	15 3	0 59	22 27	0 56	4 0	0 43	22 0	1 22	8 4	17 29	18 3	17 45	19 4	17 55	5 7	
S 26	21 10	0s49	3 36	25 35	2 17	26 41	3 24	23 50	0 43	15 7	0 59	22 27	0 56	3 59	0 43	22 0	1 22	8 4	17 29	18 3	17 46	19 2	17 56	5 7	
S 27	21 20	6 24	4 18	25 39	2 18	26 34	3 17	23 53	0 44	15 11	0 59	22 27	0 56	3 59	0 43	22 0	1 22	8 4	17 29	18 4	17 46	18 59	17 56	5 7	
M28	21 29	11 54	4 48	25 40	2 18	26 27	3 10	23 55	0 44	15 15	0 59	22 27	0 56	3 59	0 43	22 0	1 22	8 4	17 28	18 6	17 47	18 57	17 57	5 7	
T 29	21 39	17 1	5 3	25 40	2 17	26 19	3 2	23 58	0 44	15 19	0 59	22 27	0 55	3 58	0 43	22 0	1 22	8 4	17 28	18 8	17 48	18 54	17 57	5 7	
W30	21 47	21 26	5 2	25 38	2 15	26 11	2 53	24 0	0 45	15 23	0 59	22 27	0 55	3 58	0 43	22 0	1 22	8 4	17 27	18 10	17 49	18 52	17 57	5 7	
T 31	21n56	24s45	4s43	25n34	2n13	26n 2	2n44	24n 2	0n45	15n27	0s59	22n27	0s55	3s58	0n43	22s 0	1n22	8n 4	17n27	18s13	17s50	18n49	17n57	5s 7	

Julian Day Number = 2624790.5, Delta T = 12m36s
Ecliptic obliquity = 23°22'46, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'22, Lahiri = 30°29'22

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

JUNE 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 1	11♊13'43	14♐38	3♋41	4°R32	25♊39	15♉32	1♋26	11°R40	27°R40	20°R53	7°R54	9♒27	6♌45	20♊57	F 1
S 2	16 43 57	12°11'21	29°15	4°52	4♋18	26°20	15°45	1°34	11♎40	27♐39	20♎52	7♒48	9°24	6°51	21° 2	S 2
S 3	16 47 54	13° 8'59	13♑57	5°59	4° 2	27° 1	15°59	1°41	11°39	27°37	20°51	7°43	9°21	6°58	21° 7	S 3
M 4	16 51 50	14° 6'35	28°37	7° 2	3°43	27°42	16°13	1°49	11°38	27°36	20°50	7°41	9°18	7° 5	21°12	M 4
T 5	16 55 47	15° 4'11	13♒ 9	8° 2	3°23	28°22	16°26	1°56	11°37	27°34	20°49	7°D41	9°14	7°11	21°17	T 5
W 6	16 59 43	16° 1'45	27°30	8°57	3° 0	29° 3	16°40	2° 4	11°37	27°32	20°48	7°42	9°11	7°18	21°22	W 6
T 7	17 3 40	16°59'19	11♓37	9°49	2°34	29°44	16°53	2°11	11°36	27°31	20°48	7°R43	9° 8	7°25	21°27	T 7
F 8	17 7 36	17°56'51	25°30	10°36	2° 7	0♋24	17° 6	2°19	11°35	27°29	20°47	7°42	9° 5	7°31	21°32	F 8
S 9	17 11 33	18°54'23	9♈ 9	11°20	1°38	1° 5	17°20	2°27	11°35	27°28	20°46	7°41	9° 2	7°38	21°38	S 9
S 10	17 15 30	19°51'55	22°33	11°59	1° 7	1°45	17°33	2°34	11°34	27°26	20°45	7°37	8°58	7°45	21°43	S 10
M11	17 19 26	20°49'25	5♉43	12°34	0°35	2°26	17°46	2°42	11°34	27°24	20°45	7°31	8°55	7°51	21°48	M11
T 12	17 23 23	21°46'55	18°41	13° 4	0° 1	3° 6	17°59	2°50	11°34	27°23	20°44	7°24	8°52	7°58	21°53	T 12
W13	17 27 19	22°44'24	1♊25	13°31	29♊26	3°47	18°12	2°58	11°33	27°21	20°44	7°16	8°49	8° 5	21°58	W13
T 14	17 31 16	23°41'52	13°57	13°52	28°51	4°27	18°25	3° 5	11°33	27°20	20°43	7° 8	8°46	8°11	22° 3	T 14
F 15	17 35 12	24°39'20	26°17	14° 9	28°14	5° 8	18°38	3°13	11°33	27°18	20°43	7° 1	8°43	8°18	22° 8	F 15
S 16	17 39 9	25°36'46	8♋26	14°22	27°37	5°48	18°51	3°21	11°33	27°16	20°42	6°56	8°39	8°25	22°13	S 16
S 17	17 43 6	26°34'12	20°25	14°30	26°59	6°28	19° 4	3°29	11°33	27°15	20°42	6°53	8°36	8°31	22°18	S 17
M18	17 47 2	27°31'37	2♌17	14°R33	26°22	7° 8	19°17	3°36	11°D33	27°13	20°41	6°D51	8°33	8°38	22°24	M18
T 19	17 50 59	28°29'01	14° 5	14°32	25°44	7°49	19°30	3°44	11°33	27°11	20°41	6°52	8°30	8°44	22°29	T 19
W20	17 54 55	29°26'23	25°52	14°26	25° 7	8°29	19°42	3°52	11°33	27°10	20°40	6°53	8°27	8°51	22°34	W20
T 21	17 58 52	0♋23'45	7♍42	14°16	24°31	9° 9	19°55	4° 0	11°33	27° 8	20°40	6°54	8°24	8°58	22°39	T 21
F 22	18 2 48	1°21'06	19°40	14° 2	23°55	9°49	20° 7	4° 8	11°33	27° 7	20°40	6°56	8°20	9° 4	22°44	F 22
S 23	18 6 45	2°18'26	1♎52	13°44	23°21	10°29	20°20	4°16	11°33	27° 5	20°40	6°R56	8°17	9°11	22°49	S 23
S 24	18 10 41	3°15'45	14°22	13°23	22°48	11° 9	20°32	4°23	11°33	27° 3	20°39	6°56	8°14	9°18	22°54	S 24
M25	18 14 38	4°13'03	27°14	12°58	22°16	11°49	20°44	4°31	11°34	27° 2	20°39	6°54	8°11	9°24	22°59	M25
T 26	18 18 35	5°10'21	10♏32	12°30	21°46	12°29	20°57	4°39	11°34	27° 0	20°39	6°51	8° 8	9°31	23° 4	T 26
W27	18 22 31	6° 7'38	24°16	12° 0	21°18	13° 9	21° 9	4°47	11°34	26°59	20°39	6°47	8° 4	9°38	23° 9	W27
T 28	18 26 28	7° 4'54	8♐28	11°27	20°52	13°49	21°21	4°55	11°35	26°57	20°39	6°42	8° 1	9°44	23°14	T 28
F 29	18 30 24	8° 2'09	23° 2	10°54	20°28	14°29	21°33	5° 2	11°36	26°55	20°39	6°38	7°58	9°51	23°19	F 29
S 30	18 34 21	8♋59'24	7♑54	10♋19	20♊ 6	15♋ 9	21♉45	5♋10	11♎36	26♐54	20°D39	6♒35	7♒55	9♌58	23♊24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 4	26s33	4s 5	25n29	2n 9	25n53	2n35	24n 4	0n46	15n31	0s59	22n27	0s55	3s57	0n42	22s 0	1n22	8n 4	17n27	18s15	17s51	18n47	17n58	5s 7
S 2	22 12	26 34	3 11	25 22	2 5	25 43	2 25	24 6	0 46	15 35	0 59	22 27	0 55	3 57	0 42	22 0	1 22	8 4	17 26	18 16	17 51	18 44	17 58	5 7
S 3	22 19	24 42	2 4	25 14	1 59	25 33	2 14	24 7	0 47	15 39	0 59	22 27	0 55	3 57	0 42	22 0	1 22	8 3	17 26	18 18	17 52	18 41	17 58	5 7
M 4	22 26	21 11	0 49	25 5	1 53	25 23	2 4	24 8	0 47	15 42	0 59	22 27	0 55	3 56	0 42	22 0	1 22	8 3	17 25	18 18	17 53	18 39	17 59	5 7
T 5	22 33	16 21	0n29	24 54	1 46	25 12	1 52	24 9	0 47	15 46	0 59	22 27	0 55	3 56	0 42	22 0	1 22	8 3	17 25	18 18	17 54	18 36	17 59	5 7
W 6	22 39	10 40	1 45	24 43	1 38	25 1	1 40	24 10	0 48	15 50	0 59	22 27	0 55	3 56	0 42	21 59	1 22	8 3	17 24	18 18	17 55	18 34	17 59	5 7
T 7	22 45	4 32	2 52	24 30	1 30	24 49	1 28	24 11	0 48	15 54	0 59	22 27	0 54	3 56	0 42	21 59	1 22	8 3	17 24	18 18	17 56	18 31	18 0	5 7
F 8	22 50	1n43	3 49	24 17	1 20	24 37	1 16	24 11	0 49	15 57	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 3	17 23	18 18	17 56	18 29	18 0	5 7
S 9	22 55	7 46	4 31	24 3	1 10	24 25	1 3	24 11	0 49	16 1	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 3	17 23	18 18	17 57	18 26	18 0	5 7
S 10	23 0	13 21	4 58	23 49	0 59	24 12	0 49	24 11	0 49	16 5	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 2	17 22	18 19	17 58	18 24	18 0	5 7
M11	23 4	18 14	5 8	23 34	0 47	23 59	0 36	24 11	0 50	16 8	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 2	17 22	18 21	17 59	18 21	18 1	5 8
T 12	23 8	22 11	5 2	23 18	0 34	23 45	0 22	24 11	0 50	16 12	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 2	17 21	18 23	18 0	18 19	18 1	5 8
W13	23 11	24 59	4 41	23 2	0 21	23 31	0 8	24 10	0 50	16 16	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 2	17 21	18 25	18 1	18 16	18 1	5 8
T 14	23 14	26 31	4 7	22 46	0 6	23 16	0s 6	24 9	0 51	16 19	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 1	17 20	18 27	18 1	18 13	18 1	5 8
F 15	23 16	26 42	3 22	22 30	0s 8	23 2	0 20	24 8	0 51	16 23	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 1	17 20	18 28	18 2	18 11	18 1	5 8
S 16	23 18	25 35	2 28	22 13	0 24	22 47	0 34	24 7	0 52	16 26	0 59	22 27	0 54	3 55	0 42	21 59	1 22	8 1	17 19	18 30	18 3	18 8	18 2	5 8
S 17	23 20	23 17	1 28	21 56	0 39	22 32	0 49	24 5	0 52	16 30	0 59	22 27	0 53	3 55	0 42	21 59	1 22	8 0	17 19	18 30	18 4	18 6	18 2	5 8
M18	23 21	20 0	0 25	21 40	0 56	22 17	1 3	24 3	0 52	16 33	0 59	22 26	0 53	3 55	0 42	21 59	1 22	8 0	17 18	18 31	18 5	18 3	18 2	5 8
T 19	23 22	15 56	0s39	21 24	1 12	22 2	1 17	24 1	0 53	16 36	0 59	22 26	0 53	3 55	0 42	21 59	1 22	8 0	17 18	18 31	18 6	18 1	18 2	5 8
W20	23 23	11 16	1 42	21 7	1 29	21 47	1 31	23 59	0 53	16 40	0 59	22 26	0 53	3 55	0 42	21 59	1 22	7 59	17 17	18 30	18 6	17 58	18 2	5 8
T 21	23 23	6 11	2 40	20 52	1 46	21 32	1 44	23 57	0 53	16 43	1 0	22 26	0 53	3 55	0 42	21 59	1 22	7 59	17 17	18 30	18 7	17 55	18 2	5 9
F 22	23 22	0 49	3 33	20 36	2 3	21 17	1 57	23 54	0 54	16 46	1 0	22 26	0 53	3 55	0 42	21 59	1 22	7 59	17 16	18 30	18 8	17 53	18 3	5 9
S 23	23 22	4s40	4 16	20 21	2 20	21 3	2 10	23 52	0 54	16 50	1 0	22 26	0 53	3 55	0 42	21 59	1 22	7 58	17 16	18 29	18 9	17 50	18 3	5 9
S 24	23 20	10 5	4 49	20 7	2 36	20 48	2 23	23 49	0 54	16 53	1 0	22 26	0 53	3 55	0 42	21 59	1 22	7 58	17 15	18 30	18 10	17 48	18 3	5 9
M25	23 19	15 15	5 9	19 53	2 52	20 35	2 35	23 46	0 55	16 56	1 0	22 25	0 53	3 55	0 41	21 59	1 22	7 57	17 15	18 30	18 11	17 45	18 3	5 9
T 26	23 17	19 53	5 12	19 40	3 8	20 21	2 47	23 42	0 55	16 59	1 0	22 25	0 53	3 56	0 41	21 59	1 22	7 57	17 14	18 31	18 11	17 42	18 3	5 9
W27	23 14	23 37	4 59	19 28	3 23	20 8	2 58	23 39	0 55	17 2	1 0	22 25	0 53	3 56	0 41	21 59	1 22	7 57	17 14	18 32	18 12	17 40	18 3	5 9
T 28	23 11	26 3	4 26	19 17	3 37	19 56	3 8	23 35	0 56	17 5	1 0	22 25	0 52	3 56	0 41	21 59	1 22	7 56	17 13	18 33	18 13	17 37	18 3	5 10
F 29	23 8	26 48	3 37	19 7	3 50	19 44	3 18	23 31	0 56	17 8	1 0	22 25	0 52	3 56	0 41	21 59	1 22	7 56	17 12	18 34	18 14	17 34	18 3	5 10
S 30	23n 4	25s39	2s31	18n57	4s 2	19n33	3s28	23n27	0n56	17n11	1s 0	22n24	0s52	3s57	0n41	21s59	1n22	7n55	17n12	18s35	18s15	17n32	18n 3	5s10

Julian Day Number = 2624821.5, Delta T = 12m37s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'26, Lahiri = 30°29'26

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

JULY 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 17	9♋56'39	22♉54	9°R44	19°R46	15♋48	21♉57	5♋18	11♎37	26°R52	20♎39	6°R33	7♒52	10♌ 4	23♊29	S 1
M 2	18 42 14	10°53'53	7♒55	9♋ 9	19♊29	16°28	22° 8	5°26	11°37	26♐51	20°39	6°D33	7°49	10°11	23°34	M 2
T 3	18 46 10	11°51'07	22°49	8°36	19°14	17° 8	22°20	5°34	11°38	26°49	20°39	6♒34	7°45	10°17	23°39	T 3
W 4	18 50 7	12°48'21	7♓28	8° 3	19° 1	17°48	22°32	5°41	11°39	26°48	20°39	6°35	7°42	10°24	23°44	W 4
T 5	18 54 4	13°45'34	21°49	7°33	18°51	18°27	22°43	5°49	11°40	26°46	20°39	6°36	7°39	10°31	23°49	T 5
F 6	18 58 0	14°42'48	5♈49	7° 6	18°43	19° 7	22°54	5°57	11°41	26°45	20°39	6°37	7°36	10°37	23°54	F 6
S 7	19 1 57	15°40'02	19°27	6°41	18°37	19°47	23° 6	6° 5	11°42	26°43	20°39	6°R37	7°33	10°44	23°59	S 7
S 8	19 5 53	16°37'16	2♉45	6°20	18°34	20°26	23°17	6°12	11°43	26°41	20°40	6°36	7°30	10°51	24° 4	S 8
M 9	19 9 50	17°34'30	15°44	6° 3	18°D34	21° 6	23°28	6°20	11°44	26°40	20°40	6°35	7°26	10°57	24° 9	M 9
T 10	19 13 46	18°31'45	28°27	5°50	18°35	21°45	23°39	6°28	11°45	26°38	20°40	6°33	7°23	11° 4	24°13	T 10
W11	19 17 43	19°28'59	10♊55	5°41	18°39	22°25	23°50	6°36	11°46	26°37	20°41	6°30	7°20	11°11	24°18	W11
T 12	19 21 39	20°26'14	23°11	5°D37	18°45	23° 4	24° 1	6°43	11°47	26°36	20°41	6°28	7°17	11°17	24°23	T 12
F 13	19 25 36	21°23'29	5♋17	5°38	18°53	23°44	24°12	6°51	11°49	26°34	20°41	6°26	7°14	11°24	24°28	F 13
S 14	19 29 33	22°20'43	17°15	5°44	19° 4	24°23	24°22	6°59	11°50	26°33	20°42	6°24	7°10	11°31	24°32	S 14
S 15	19 33 29	23°17'58	29° 6	5°55	19°16	25° 2	24°33	7° 6	11°51	26°31	20°42	6°23	7° 7	11°37	24°37	S 15
M16	19 37 26	24°15'13	10♌55	6°11	19°31	25°42	24°43	7°14	11°53	26°30	20°43	6°D23	7° 4	11°44	24°42	M16
T 17	19 41 22	25°12'28	22°41	6°32	19°47	26°21	24°54	7°21	11°54	26°29	20°43	6°24	7° 1	11°51	24°46	T 17
W18	19 45 19	26° 9'43	4♍29	6°59	20° 5	27° 0	25° 4	7°29	11°56	26°27	20°44	6°25	6°58	11°57	24°51	W18
T 19	19 49 15	27° 6'58	16°22	7°31	20°26	27°40	25°14	7°37	11°57	26°26	20°45	6°26	6°55	12° 4	24°56	T 19
F 20	19 53 12	28° 4'12	28°22	8° 8	20°47	28°19	25°24	7°44	11°59	26°24	20°45	6°26	6°51	12°10	25° 0	F 20
S 21	19 57 8	29° 1'27	10♎35	8°50	21°11	28°58	25°34	7°52	12° 0	26°23	20°46	6°27	6°48	12°17	25° 5	S 21
S 22	20 1 5	29°58'42	23° 3	9°37	21°36	29°37	25°44	7°59	12° 2	26°22	20°47	6°27	6°45	12°24	25° 9	S 22
M23	20 5 2	0♌55'57	5♏52	10°29	22° 3	0♌16	25°53	8° 6	12° 4	26°21	20°47	6°R27	6°42	12°30	25°14	M23
T 24	20 8 58	1°53'12	19° 5	11°26	22°31	0°56	26° 3	8°14	12° 6	26°19	20°48	6°27	6°39	12°37	25°18	T 24
W25	20 12 55	2°50'27	2♐43	12°28	23° 1	1°35	26°12	8°21	12° 8	26°18	20°49	6°27	6°36	12°44	25°23	W25
T 26	20 16 51	3°47'42	16°48	13°35	23°32	2°14	26°22	8°29	12° 9	26°17	20°50	6°27	6°32	12°50	25°27	T 26
F 27	20 20 48	4°44'58	1♑19	14°46	24° 5	2°53	26°31	8°36	12°11	26°16	20°51	6°26	6°29	12°57	25°31	F 27
S 28	20 24 44	5°42'13	16°11	16° 3	24°38	3°32	26°40	8°43	12°13	26°15	20°52	6°26	6°26	13° 4	25°35	S 28
S 29	20 28 41	6°39'30	1♒17	17°23	25°14	4°11	26°49	8°50	12°15	26°13	20°53	6°26	6°23	13°10	25°40	S 29
M30	20 32 38	7°36'46	16°29	18°49	25°50	4°50	26°58	8°58	12°17	26°12	20°53	6°26	6°20	13°17	25°44	M30
T 31	20 36 34	8♌34'03	1♓37	20♋18	26♊28	5♌29	27♉ 6	9♋ 5	12♎20	26♐11	20♎54	6♒26	6♒16	13♌24	25♊48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	22s40	1s14	18n49	4s13	19n23	3s37	23n23	0n57	17n14	1s 0	22n24	0s52	3s57	0n41	21s59	1n22	7n55	17n11	18s35	18s15	17n29	18n 3	5s10
M 2	22 56	18 7	0n 8	18 42	4 22	19 13	3 46	23 18	0 57	17 17	1 0	22 24	0 52	3 57	0 41	21 59	1 22	7 54	17 11	18 35	18 16	17 27	18 4	5 10
T 3	22 51	12 29	1 28	18 37	4 30	19 4	3 54	23 14	0 57	17 20	1 0	22 24	0 52	3 58	0 41	21 59	1 22	7 54	17 10	18 35	18 17	17 24	18 4	5 10
W 4	22 46	6 14	2 42	18 32	4 36	18 55	4 1	23 9	0 57	17 23	1 0	22 23	0 52	3 58	0 41	21 59	1 22	7 53	17 10	18 35	18 18	17 21	18 4	5 11
T 5	22 40	0n12	3 44	18 29	4 41	18 48	4 8	23 4	0 58	17 26	1 0	22 23	0 52	3 58	0 41	21 59	1 22	7 52	17 9	18 35	18 19	17 19	18 4	5 11
F 6	22 34	6 27	4 31	18 27	4 45	18 41	4 14	22 59	0 58	17 29	1 1	22 23	0 52	3 59	0 41	21 59	1 22	7 52	17 9	18 34	18 19	17 16	18 4	5 11
S 7	22 28	12 15	5 2	18 27	4 46	18 34	4 20	22 53	0 58	17 31	1 1	22 23	0 52	3 59	0 41	21 59	1 22	7 51	17 8	18 34	18 20	17 13	18 4	5 11
S 8	22 21	17 19	5 15	18 27	4 47	18 29	4 26	22 48	0 59	17 34	1 1	22 22	0 52	4 0	0 41	21 59	1 22	7 51	17 8	18 34	18 21	17 11	18 4	5 11
M 9	22 14	21 28	5 12	18 29	4 46	18 24	4 30	22 42	0 59	17 37	1 1	22 22	0 52	4 0	0 41	21 59	1 22	7 50	17 7	18 35	18 22	17 8	18 4	5 12
T 10	22 6	24 31	4 53	18 32	4 43	18 19	4 35	22 36	0 59	17 39	1 1	22 22	0 52	4 0	0 41	21 59	1 22	7 49	17 6	18 35	18 23	17 5	18 4	5 12
W11	21 58	26 19	4 21	18 37	4 39	18 16	4 39	22 30	0 59	17 42	1 1	22 21	0 52	4 1	0 41	21 59	1 21	7 49	17 6	18 36	18 24	17 3	18 4	5 12
T 12	21 50	26 49	3 37	18 42	4 34	18 13	4 42	22 24	1 0	17 45	1 1	22 21	0 52	4 1	0 41	21 59	1 21	7 48	17 5	18 37	18 24	17 0	18 4	5 12
F 13	21 41	26 0	2 44	18 48	4 28	18 10	4 46	22 17	1 0	17 47	1 1	22 21	0 51	4 2	0 41	21 59	1 21	7 47	17 5	18 37	18 25	16 57	18 3	5 13
S 14	21 32	23 59	1 44	18 55	4 20	18 9	4 48	22 11	1 0	17 50	1 1	22 20	0 51	4 3	0 41	21 59	1 21	7 47	17 4	18 38	18 26	16 55	18 3	5 13
S 15	21 22	20 57	0 40	19 3	4 12	18 7	4 51	22 4	1 1	17 52	1 1	22 20	0 51	4 3	0 41	21 59	1 21	7 46	17 4	18 38	18 27	16 52	18 3	5 13
M16	21 13	17 3	0s25	19 12	4 2	18 6	4 52	21 57	1 1	17 55	1 1	22 20	0 51	4 4	0 41	21 59	1 21	7 45	17 3	18 38	18 28	16 49	18 3	5 13
T 17	21 2	12 31	1 29	19 21	3 52	18 6	4 54	21 50	1 1	17 57	1 1	22 19	0 51	4 4	0 41	21 59	1 21	7 45	17 3	18 38	18 28	16 47	18 3	5 14
W18	20 52	7 31	2 30	19 31	3 41	18 6	4 55	21 42	1 1	17 59	1 2	22 19	0 51	4 5	0 41	21 59	1 21	7 44	17 2	18 37	18 29	16 44	18 3	5 14
T 19	20 41	2 14	3 24	19 41	3 29	18 7	4 56	21 35	1 2	18 2	1 2	22 19	0 51	4 6	0 40	21 59	1 21	7 43	17 1	18 37	18 30	16 41	18 3	5 14
F 20	20 30	3s11	4 10	19 51	3 17	18 8	4 57	21 27	1 2	18 4	1 2	22 18	0 51	4 6	0 40	21 59	1 21	7 43	17 1	18 37	18 31	16 39	18 3	5 14
S 21	20 18	8 34	4 46	20 1	3 4	18 9	4 57	21 20	1 2	18 6	1 2	22 18	0 51	4 7	0 40	21 59	1 21	7 42	17 0	18 37	18 32	16 36	18 3	5 15
S 22	20 6	13 43	5 9	20 11	2 51	18 10	4 57	21 12	1 2	18 8	1 2	22 17	0 51	4 8	0 40	21 59	1 21	7 41	17 0	18 37	18 32	16 33	18 3	5 15
M23	19 54	18 26	5 18	20 21	2 38	18 12	4 57	21 4	1 2	18 10	1 2	22 17	0 51	4 8	0 40	21 59	1 21	7 40	16 59	18 37	18 33	16 30	18 2	5 15
T 24	19 41	22 25	5 10	20 30	2 24	18 14	4 56	20 55	1 3	18 13	1 2	22 17	0 51	4 9	0 40	21 59	1 21	7 40	16 59	18 37	18 34	16 28	18 2	5 16
W25	19 28	25 18	4 45	20 38	2 10	18 17	4 55	20 47	1 3	18 15	1 2	22 16	0 51	4 10	0 40	21 59	1 21	7 39	16 58	18 37	18 35	16 25	18 2	5 16
T 26	19 15	26 45	4 2	20 46	1 56	18 19	4 54	20 38	1 3	18 17	1 2	22 16	0 51	4 11	0 40	21 59	1 21	7 38	16 58	18 37	18 35	16 22	18 2	5 16
F 27	19 2	26 26	3 3	20 53	1 41	18 22	4 53	20 30	1 3	18 19	1 3	22 15	0 51	4 11	0 40	21 59	1 21	7 37	16 57	18 37	18 36	16 20	18 2	5 17
S 28	18 48	24 14	1 50	20 59	1 27	18 25	4 52	20 21	1 4	18 21	1 3	22 15	0 51	4 12	0 40	21 59	1 21	7 36	16 57	18 37	18 37	16 17	18 2	5 17
S 29	18 34	20 17	0 29	21 3	1 13	18 28	4 50	20 12	1 4	18 23	1 3	22 15	0 51	4 13	0 40	21 59	1 21	7 36	16 56	18 37	18 38	16 14	18 1	5 17
M30	18 19	14 58	0n56	21 5	0 59	18 31	4 48	20 3	1 4	18 25	1 3	22 14	0 51	4 14	0 40	21 59	1 21	7 35	16 56	18 37	18 39	16 11	18 1	5 17
T 31	18n 4	8s46	2n16	21n 6	0s45	18n34	4s46	19n53	1n 4	18n26	1s 3	22n14	0s51	4s15	0n40	21s59	1n21	7n34	16n55	18s37	18s39	16n 9	18n 1	5s18

Julian Day Number = 2624851.5, Delta T = 12m37s
Ecliptic obliquity = 23°22'44, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'30, Lahiri = 30°29'30

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474
geocentric

AUGUST 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 31	9♌31'21	16♓33	21♋52	27♊ 6	6♌ 8	27♉15	9♋12	12♎22	26°R10	20♎56	6°R26	6♒13	13♌30	25♊52	W 1
T 2	20 44 27	10°28'39	1♈ 9	23°30	27°46	6°47	27°23	9°19	12°24	26♐ 9	20°57	6♒26	6°10	13°37	25°56	T 2
F 3	20 48 24	11°25'59	15°21	25°12	28°27	7°25	27°32	9°26	12°26	26° 8	20°58	6°25	6° 7	13°43	26° 0	F 3
S 4	20 52 20	12°23'19	29° 6	26°57	29° 9	8° 4	27°40	9°33	12°29	26° 7	20°59	6°25	6° 4	13°50	26° 4	S 4
S 5	20 56 17	13°20'40	12♉26	28°46	29°52	8°43	27°48	9°40	12°31	26° 6	21° 0	6°D25	6° 1	13°57	26° 8	S 5
M 6	21 0 13	14°18'03	25°22	0♌38	0♋36	9°22	27°56	9°47	12°33	26° 5	21° 1	6°25	5°57	14° 3	26°12	M 6
T 7	21 4 10	15°15'26	7♊58	2°33	1°20	10° 1	28° 3	9°54	12°36	26° 4	21° 2	6°25	5°54	14°10	26°16	T 7
W 8	21 8 6	16°12'51	20°17	4°30	2° 6	10°40	28°11	10° 1	12°38	26° 3	21° 4	6°26	5°51	14°17	26°20	W 8
T 9	21 12 3	17°10'17	2♋23	6°29	2°52	11°18	28°18	10° 8	12°41	26° 2	21° 5	6°27	5°48	14°23	26°24	T 9
F 10	21 16 0	18° 7'43	14°19	8°30	3°40	11°57	28°26	10°14	12°43	26° 2	21° 6	6°28	5°45	14°30	26°27	F 10
S 11	21 19 56	19° 5'11	26°10	10°32	4°28	12°36	28°33	10°21	12°46	26° 1	21° 7	6°29	5°42	14°37	26°31	S 11
S 12	21 23 53	20° 2'39	7♌57	12°35	5°17	13°14	28°40	10°28	12°48	26° 0	21° 9	6°R29	5°38	14°43	26°35	S 12
M13	21 27 49	21° 0'09	19°44	14°39	6° 6	13°53	28°47	10°34	12°51	25°59	21°10	6°29	5°35	14°50	26°38	M13
T 14	21 31 46	21°57'39	1♍33	16°44	6°56	14°32	28°53	10°41	12°54	25°58	21°12	6°27	5°32	14°57	26°42	T 14
W15	21 35 42	22°55'11	13°26	18°48	7°47	15°10	29° 0	10°47	12°56	25°58	21°13	6°25	5°29	15° 3	26°45	W15
T 16	21 39 39	23°52'43	25°25	20°52	8°39	15°49	29° 6	10°54	12°59	25°57	21°14	6°23	5°26	15°10	26°49	T 16
F 17	21 43 35	24°50'16	7♎32	22°56	9°31	16°28	29°12	11° 0	13° 2	25°56	21°16	6°20	5°22	15°17	26°52	F 17
S 18	21 47 32	25°47'51	19°51	25° 0	10°24	17° 6	29°19	11° 7	13° 5	25°56	21°17	6°17	5°19	15°23	26°56	S 18
S 19	21 51 29	26°45'26	2♏23	27° 2	11°17	17°45	29°24	11°13	13° 8	25°55	21°19	6°15	5°16	15°30	26°59	S 19
M20	21 55 25	27°43'02	15°12	29° 4	12°11	18°23	29°30	11°19	13°11	25°55	21°21	6°14	5°13	15°36	27° 2	M20
T 21	21 59 22	28°40'39	28°20	1♍ 4	13° 5	19° 2	29°36	11°25	13°13	25°54	21°22	6°D13	5°10	15°43	27° 5	T 21
W22	22 3 18	29°38'16	11♐51	3° 4	14° 0	19°40	29°41	11°31	13°16	25°54	21°24	6°14	5° 7	15°50	27° 8	W22
T 23	22 7 15	0♍35'55	25°45	5° 2	14°56	20°19	29°46	11°37	13°19	25°53	21°25	6°15	5° 3	15°56	27°11	T 23
F 24	22 11 11	1°33'35	10♑ 3	6°59	15°52	20°57	29°51	11°43	13°23	25°53	21°27	6°16	5° 0	16° 3	27°14	F 24
S 25	22 15 8	2°31'16	24°42	8°54	16°48	21°35	29°56	11°49	13°26	25°52	21°29	6°17	4°57	16°10	27°17	S 25
S 26	22 19 5	3°28'57	9♒39	10°49	17°45	22°14	0♊ 1	11°55	13°29	25°52	21°31	6°R18	4°54	16°16	27°20	S 26
M27	22 23 1	4°26'40	24°47	12°41	18°43	22°52	0° 6	12° 1	13°32	25°51	21°32	6°17	4°51	16°23	27°23	M27
T 28	22 26 58	5°24'24	9♓56	14°33	19°40	23°31	0°10	12° 7	13°35	25°51	21°34	6°14	4°48	16°30	27°26	T 28
W29	22 30 54	6°22'10	24°57	16°23	20°39	24° 9	0°14	12°12	13°38	25°51	21°36	6°11	4°44	16°36	27°28	W29
T 30	22 34 51	7°19'57	9♈42	18°12	21°37	24°47	0°18	12°18	13°41	25°51	21°38	6° 6	4°41	16°43	27°31	T 30
F 31	22 38 47	8♍17'45	24♈ 3	19♍59	22♋37	25♌26	0♊22	12♋23	13♎45	25♐50	21♎39	6♒ 2	4♒38	16♌50	27♊34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n49	2s 9	3n25	21n 5	0s31	18n37	4s44	19n44	1n 4	18n28	1s 3	22n13	0s51	4s16	0n40	21s59	1n21	7n33	16n55	18s37	18s40	16n 6	18n 1	5s18	
T 2	17 34	4n26	4 20	21 2	0 18	18 40	4 41	19 35	1 5	18 30	1 3	22 13	0 50	4 16	0 40	21 59	1 21	7 32	16 54	18 37	18 41	16 3	18 1	5 19	
F 3	17 18	10 35	4 57	20 57	0 5	18 44	4 39	19 25	1 5	18 32	1 3	22 12	0 50	4 17	0 40	21 59	1 21	7 31	16 54	18 37	18 42	16 1	18 0	5 19	
S 4	17 3	16 2	5 15	20 50	0n 7	18 47	4 36	19 15	1 5	18 33	1 3	22 12	0 50	4 18	0 40	21 59	1 21	7 30	16 53	18 37	18 43	15 58	18 0	5 19	
S 5	16 46	20 32	5 16	20 40	0 19	18 50	4 33	19 5	1 5	18 35	1 4	22 11	0 50	4 19	0 40	21 59	1 21	7 30	16 53	18 37	18 43	15 55	18 0	5 20	
M 6	16 30	23 55	5 0	20 27	0 30	18 53	4 30	18 55	1 5	18 37	1 4	22 11	0 50	4 20	0 40	21 59	1 21	7 29	16 52	18 37	18 44	15 52	18 0	5 20	
T 7	16 13	26 2	4 31	20 12	0 41	18 55	4 27	18 45	1 6	18 38	1 4	22 10	0 50	4 21	0 40	21 59	1 21	7 28	16 52	18 37	18 45	15 50	17 59	5 20	
W 8	15 56	26 50	3 49	19 54	0 50	18 58	4 24	18 35	1 6	18 40	1 4	22 10	0 50	4 22	0 40	21 59	1 21	7 27	16 51	18 37	18 46	15 47	17 59	5 21	
T 9	15 39	26 20	2 58	19 34	1 0	19 1	4 20	18 24	1 6	18 41	1 4	22 10	0 50	4 23	0 40	21 59	1 20	7 26	16 51	18 37	18 46	15 44	17 59	5 21	
F 10	15 22	24 36	2 0	19 11	1 8	19 3	4 17	18 14	1 6	18 43	1 4	22 9	0 50	4 24	0 40	21 59	1 20	7 25	16 50	18 37	18 47	15 41	17 59	5 21	
S 11	15 4	21 48	0 57	18 46	1 15	19 5	4 13	18 3	1 6	18 44	1 4	22 9	0 50	4 25	0 40	21 59	1 20	7 24	16 50	18 36	18 48	15 39	17 58	5 22	
S 12	14 46	18 6	0s 8	18 18	1 22	19 7	4 9	17 52	1 7	18 46	1 4	22 8	0 50	4 26	0 40	21 59	1 20	7 23	16 49	18 36	18 49	15 36	17 58	5 22	
M13	14 28	13 42	1 13	17 48	1 28	19 9	4 5	17 41	1 7	18 47	1 5	22 8	0 50	4 27	0 40	21 59	1 20	7 22	16 49	18 36	18 50	15 33	17 58	5 23	
T 14	14 9	8 48	2 14	17 15	1 33	19 11	4 2	17 30	1 7	18 48	1 5	22 7	0 50	4 28	0 40	21 59	1 20	7 21	16 48	18 37	18 50	15 30	17 57	5 23	
W15	13 51	3 34	3 10	16 41	1 37	19 12	3 58	17 19	1 7	18 50	1 5	22 7	0 50	4 29	0 39	21 59	1 20	7 20	16 48	18 37	18 51	15 28	17 57	5 23	
T 16	13 32	1s50	3 59	16 5	1 40	19 13	3 53	17 8	1 7	18 51	1 5	22 6	0 50	4 31	0 39	21 59	1 20	7 20	16 47	18 38	18 52	15 25	17 57	5 24	
F 17	13 13	7 13	4 37	15 27	1 42	19 14	3 49	16 56	1 7	18 52	1 5	22 6	0 50	4 32	0 39	21 59	1 20	7 19	16 47	18 39	18 53	15 22	17 56	5 24	
S 18	12 53	12 24	5 2	14 48	1 44	19 14	3 45	16 45	1 8	18 53	1 5	22 5	0 50	4 33	0 39	21 59	1 20	7 18	16 46	18 39	18 53	15 19	17 56	5 25	
S 19	12 34	17 11	5 15	14 7	1 45	19 14	3 41	16 33	1 8	18 54	1 5	22 5	0 50	4 34	0 39	21 59	1 20	7 17	16 46	18 40	18 54	15 16	17 56	5 25	
M20	12 14	21 19	5 11	13 25	1 45	19 14	3 36	16 21	1 8	18 56	1 6	22 4	0 50	4 35	0 39	21 59	1 20	7 16	16 46	18 40	18 55	15 14	17 55	5 26	
T 21	11 54	24 29	4 52	12 42	1 45	19 13	3 32	16 10	1 8	18 57	1 6	22 4	0 50	4 36	0 39	21 59	1 20	7 15	16 45	18 40	18 56	15 11	17 55	5 26	
W22	11 34	26 23	4 17	11 58	1 44	19 12	3 27	15 58	1 8	18 58	1 6	22 3	0 50	4 37	0 39	21 59	1 20	7 14	16 45	18 40	18 57	15 8	17 55	5 26	
T 23	11 14	26 44	3 25	11 14	1 42	19 11	3 23	15 46	1 8	18 59	1 6	22 3	0 50	4 39	0 39	21 59	1 20	7 13	16 44	18 40	18 57	15 5	17 54	5 27	
F 24	10 54	25 19	2 20	10 28	1 40	19 10	3 18	15 34	1 8	19 0	1 6	22 2	0 50	4 40	0 39	21 59	1 20	7 12	16 44	18 40	18 58	15 2	17 54	5 27	
S 25	10 33	22 10	1 3	9 43	1 37	19 8	3 13	15 21	1 9	19 0	1 6	22 2	0 50	4 41	0 39	21 59	1 20	7 11	16 44	18 39	18 59	15 0	17 53	5 28	
S 26	10 12	17 30	0n18	8 57	1 34	19 5	3 9	15 9	1 9	19 1	1 6	22 1	0 50	4 42	0 39	21 59	1 20	7 10	16 43	18 39	19 0	14 57	17 53	5 28	
M27	9 51	11 40	1 40	8 10	1 30	19 2	3 4	14 57	1 9	19 2	1 7	22 1	0 50	4 44	0 39	21 59	1 20	7 9	16 43	18 39	19 0	14 54	17 53	5 29	
T 28	9 30	5 8	2 54	7 23	1 26	18 59	2 59	14 44	1 9	19 3	1 7	22 0	0 50	4 45	0 39	21 59	1 20	7 8	16 42	18 40	19 1	14 51	17 52	5 29	
W29	9 9	1n36	3 56	6 37	1 21	18 55	2 54	14 32	1 9	19 4	1 7	22 0	0 50	4 46	0 39	21 59	1 20	7 7	16 42	18 41	19 2	14 48	17 52	5 30	
T 30	8 48	8 8	4 40	5 50	1 16	18 51	2 50	14 19	1 9	19 4	1 7	21 59	0 50	4 47	0 39	21 59	1 20	7 6	16 42	18 42	19 3	14 46	17 51	5 30	
F 31	8n26	14n 3	5n 6	5n 3	1n11	18n47	2s45	14n 6	1n 9	19n 5	1s 7	21n59	0s50	4s49	0n39	21s59	1n19	7n 5	16n41	18s43	19s 3	14n43	17n51	5s30	

Julian Day Number = 2624882.5, Delta T = 12m37s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'34, Lahiri = 30°29'35

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

SEPTEMBER 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 44	9♍15'36	7♉57	21♍45	23♋36	26♌ 4	0♊26	12♋29	13♎48	25°R50	21♎41	5°R58	4♒35	16♌56	27♊36	S 1
S 2	22 46 40	10°13'28	21°23	23°29	24°36	26°42	0°29	12°34	13°51	25♐50	21°43	5♒55	4°32	17° 3	27°39	S 2
M 3	22 50 37	11°11'21	4♊22	25°13	25°36	27°20	0°32	12°40	13°54	25°50	21°45	5°53	4°28	17°10	27°41	M 3
T 4	22 54 33	12° 9'17	16°57	26°55	26°37	27°59	0°35	12°45	13°58	25°50	21°47	5°D53	4°25	17°16	27°43	T 4
W 5	22 58 30	13° 7'14	29°13	28°35	27°38	28°37	0°38	12°50	14° 1	25°50	21°49	5°54	4°22	17°23	27°45	W 5
T 6	23 2 27	14° 5'14	11♋15	0♎15	28°39	29°15	0°41	12°55	14° 5	25°50	21°51	5°56	4°19	17°29	27°48	T 6
F 7	23 6 23	15° 3'15	23° 7	1°53	29°41	29°53	0°44	13° 0	14° 8	25°D50	21°53	5°57	4°16	17°36	27°50	F 7
S 8	23 10 20	16° 1'17	4♌55	3°29	0♌43	0♍32	0°46	13° 5	14°11	25°50	21°55	5°R58	4°13	17°43	27°52	S 8
S 9	23 14 16	16°59'22	16°41	5° 5	1°45	1°10	0°48	13°10	14°15	25°50	21°57	5°58	4° 9	17°49	27°54	S 9
M10	23 18 13	17°57'28	28°30	6°39	2°48	1°48	0°50	13°15	14°18	25°50	21°59	5°55	4° 6	17°56	27°56	M10
T 11	23 22 9	18°55'36	10♍24	8°12	3°51	2°26	0°52	13°19	14°22	25°50	22° 1	5°50	4° 3	18° 3	27°58	T 11
W12	23 26 6	19°53'46	22°26	9°44	4°54	3° 4	0°53	13°24	14°25	25°50	22° 3	5°44	4° 0	18° 9	27°59	W12
T 13	23 30 2	20°51'57	4♎36	11°15	5°57	3°42	0°55	13°29	14°29	25°50	22° 5	5°36	3°57	18°16	28° 1	T 13
F 14	23 33 59	21°50'10	16°57	12°44	7° 1	4°20	0°56	13°33	14°33	25°51	22° 7	5°28	3°53	18°23	28° 3	F 14
S 15	23 37 56	22°48'24	29°28	14°12	8° 5	4°58	0°57	13°37	14°36	25°51	22° 9	5°19	3°50	18°29	28° 4	S 15
S 16	23 41 52	23°46'40	12♏12	15°39	9° 9	5°37	0°58	13°42	14°40	25°51	22°11	5°12	3°47	18°36	28° 6	S 16
M17	23 45 49	24°44'58	25° 9	17° 5	10°14	6°15	0°58	13°46	14°43	25°51	22°14	5° 6	3°44	18°43	28° 7	M17
T 18	23 49 45	25°43'17	8♐20	18°29	11°19	6°53	0°58	13°50	14°47	25°52	22°16	5° 3	3°41	18°49	28° 8	T 18
W19	23 53 42	26°41'38	21°48	19°52	12°24	7°31	0°R59	13°54	14°51	25°52	22°18	5°D 1	3°38	18°56	28°10	W19
T 20	23 57 38	27°40'01	5♑33	21°13	13°29	8° 9	0°59	13°58	14°54	25°53	22°20	5° 2	3°34	19° 3	28°11	T 20
F 21	0 1 35	28°38'25	19°37	22°34	14°34	8°47	0°58	14° 2	14°58	25°53	22°22	5° 2	3°31	19° 9	28°12	F 21
S 22	0 5 31	29°36'50	3♒59	23°52	15°40	9°25	0°58	14° 5	15° 2	25°54	22°25	5°R 3	3°28	19°16	28°13	S 22
S 23	0 9 28	0♎35'17	18°36	25°10	16°46	10° 3	0°57	14° 9	15° 5	25°54	22°27	5° 2	3°25	19°23	28°14	S 23
M24	0 13 25	1°33'45	3♓26	26°25	17°52	10°41	0°56	14°13	15° 9	25°55	22°29	5° 0	3°22	19°29	28°15	M24
T 25	0 17 21	2°32'16	18°20	27°40	18°59	11°19	0°55	14°16	15°13	25°55	22°31	4°54	3°19	19°36	28°16	T 25
W26	0 21 18	3°30'47	3♈12	28°52	20° 5	11°56	0°54	14°19	15°16	25°56	22°33	4°47	3°15	19°42	28°17	W26
T 27	0 25 14	4°29'21	17°52	0♏ 3	21°12	12°34	0°53	14°23	15°20	25°56	22°36	4°38	3°12	19°49	28°17	T 27
F 28	0 29 11	5°27'57	2♉13	1°12	22°19	13°12	0°51	14°26	15°24	25°57	22°38	4°28	3° 9	19°56	28°18	F 28
S 29	0 33 7	6°26'35	16°10	2°19	23°26	13°50	0°49	14°29	15°28	25°58	22°40	4°19	3° 6	20° 2	28°18	S 29
S 30	0 37 4	7♎25'15	29♉39	3♏23	24♌34	14♍28	0♊47	14♋32	15♎31	25♐59	22♎43	4♒12	3♒ 3	20♌ 9	28♊19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 5	19n 3	5n12	4n16	1n 5	18n42	2s40	13n53	1n10	19n 6	1s 7	21n58	0s50	4s50	0n39	21s59	1n19	7n 4	16n41	18s44	19s 4	14n40	17n51	5s31
S 2	7 43	22 54	5 1	3 29	0 59	18 37	2 35	13 40	1 10	19 6	1 7	21 58	0 50	4 51	0 39	21 59	1 19	7 3	16 41	18 45	19 5	14 37	17 50	5 31
M 3	7 21	25 28	4 35	2 43	0 53	18 31	2 30	13 27	1 10	19 7	1 8	21 57	0 50	4 52	0 39	22 0	1 19	7 2	16 40	18 45	19 6	14 34	17 50	5 32
T 4	6 59	26 39	3 56	1 56	0 46	18 24	2 25	13 14	1 10	19 7	1 8	21 57	0 50	4 54	0 39	22 0	1 19	7 1	16 40	18 45	19 6	14 32	17 49	5 32
W 5	6 37	26 30	3 7	1 10	0 40	18 18	2 20	13 1	1 10	19 8	1 8	21 56	0 50	4 55	0 39	22 0	1 19	7 0	16 40	18 45	19 7	14 29	17 49	5 33
T 6	6 15	25 4	2 11	0 24	0 33	18 10	2 15	12 48	1 10	19 8	1 8	21 56	0 50	4 56	0 39	22 0	1 19	6 59	16 39	18 45	19 8	14 26	17 48	5 33
F 7	5 52	22 33	1 9	0s21	0 26	18 3	2 10	12 35	1 10	19 8	1 8	21 55	0 50	4 58	0 39	22 0	1 19	6 58	16 39	18 44	19 9	14 23	17 48	5 34
S 8	5 30	19 5	0 6	1 6	0 18	17 55	2 5	12 21	1 10	19 9	1 8	21 55	0 50	4 59	0 39	22 0	1 19	6 57	16 39	18 44	19 9	14 20	17 47	5 34
S 9	5 8	14 52	0s58	1 51	0 11	17 46	2 0	12 8	1 10	19 9	1 8	21 54	0 50	5 0	0 39	22 0	1 19	6 56	16 38	18 44	19 10	14 17	17 47	5 35
M10	4 45	10 6	1 59	2 35	0 3	17 37	1 55	11 54	1 11	19 9	1 9	21 54	0 50	5 2	0 39	22 0	1 19	6 55	16 38	18 45	19 11	14 15	17 47	5 35
T 11	4 22	4 56	2 56	3 19	0s 5	17 27	1 50	11 41	1 11	19 9	1 9	21 53	0 50	5 3	0 39	22 0	1 19	6 54	16 38	18 46	19 12	14 12	17 46	5 36
W12	4 0	0s27	3 45	4 2	0 12	17 17	1 45	11 27	1 11	19 10	1 9	21 53	0 50	5 5	0 39	22 0	1 19	6 53	16 37	18 47	19 12	14 9	17 46	5 36
T 13	3 37	5 52	4 24	4 45	0 20	17 7	1 40	11 13	1 11	19 10	1 9	21 53	0 50	5 6	0 39	22 0	1 19	6 52	16 37	18 49	19 13	14 6	17 45	5 37
F 14	3 14	11 8	4 52	5 27	0 28	16 56	1 35	11 0	1 11	19 10	1 9	21 52	0 50	5 7	0 39	22 0	1 19	6 51	16 37	18 51	19 14	14 3	17 45	5 37
S 15	2 51	16 1	5 6	6 9	0 36	16 45	1 30	10 46	1 11	19 10	1 9	21 52	0 50	5 9	0 39	22 0	1 19	6 50	16 37	18 53	19 15	14 0	17 44	5 38
S 16	2 28	20 18	5 5	6 50	0 45	16 33	1 26	10 32	1 11	19 10	1 9	21 51	0 50	5 10	0 39	22 0	1 19	6 49	16 36	18 55	19 15	13 58	17 44	5 38
M17	2 5	23 41	4 49	7 30	0 53	16 20	1 21	10 18	1 11	19 10	1 10	21 51	0 50	5 12	0 39	22 0	1 19	6 48	16 36	18 57	19 16	13 55	17 43	5 39
T 18	1 42	25 53	4 17	8 10	1 1	16 8	1 16	10 4	1 11	19 10	1 10	21 50	0 50	5 13	0 39	22 0	1 19	6 47	16 36	18 57	19 17	13 52	17 43	5 39
W19	1 19	26 38	3 31	8 49	1 9	15 54	1 11	9 50	1 11	19 10	1 10	21 50	0 50	5 14	0 39	22 0	1 18	6 46	16 36	18 58	19 18	13 49	17 42	5 40
T 20	0 56	25 47	2 32	9 27	1 17	15 41	1 6	9 36	1 11	19 10	1 10	21 50	0 50	5 16	0 39	22 0	1 18	6 45	16 36	18 58	19 18	13 46	17 42	5 40
F 21	0 32	23 18	1 22	10 5	1 25	15 26	1 1	9 22	1 11	19 9	1 10	21 49	0 50	5 17	0 39	22 1	1 18	6 44	16 35	18 58	19 19	13 43	17 41	5 41
S 22	0 9	19 18	0 6	10 41	1 33	15 12	0 57	9 8	1 11	19 9	1 10	21 49	0 50	5 19	0 39	22 1	1 18	6 43	16 35	18 57	19 20	13 40	17 41	5 41
S 23	0s14	14 4	1n12	11 17	1 41	14 57	0 52	8 53	1 12	19 9	1 10	21 49	0 50	5 20	0 39	22 1	1 18	6 42	16 35	18 58	19 21	13 37	17 40	5 42
M24	0 37	7 57	2 26	11 52	1 49	14 41	0 47	8 39	1 12	19 9	1 11	21 48	0 50	5 22	0 39	22 1	1 18	6 41	16 35	18 58	19 21	13 35	17 40	5 42
T 25	1 0	1 22	3 30	12 26	1 57	14 25	0 43	8 25	1 12	19 8	1 11	21 48	0 50	5 23	0 39	22 1	1 18	6 40	16 35	19 0	19 22	13 32	17 39	5 43
W26	1 24	5n15	4 20	13 0	2 5	14 9	0 38	8 10	1 12	19 8	1 11	21 47	0 50	5 24	0 39	22 1	1 18	6 39	16 34	19 1	19 23	13 29	17 39	5 44
T 27	1 47	11 29	4 52	13 32	2 13	13 52	0 33	7 56	1 12	19 7	1 11	21 47	0 50	5 26	0 39	22 1	1 18	6 39	16 34	19 3	19 24	13 26	17 38	5 44
F 28	2 10	16 58	5 4	14 3	2 20	13 35	0 29	7 41	1 12	19 7	1 11	21 47	0 50	5 27	0 39	22 1	1 18	6 38	16 34	19 6	19 24	13 23	17 38	5 45
S 29	2 33	21 23	4 58	14 33	2 27	13 17	0 24	7 27	1 12	19 7	1 11	21 46	0 50	5 29	0 39	22 1	1 18	6 37	16 34	19 8	19 25	13 20	17 37	5 45
S 30	2s56	24n30	4n35	15s 2	2s34	12n59	0s20	7n12	1n12	19n 6	1s11	21n46	0s50	5s30	0n39	22s 1	1n18	6n36	16n34	19s10	19s26	13n17	17n36	5s46

Julian Day Number = 2624913.5, Delta T = 12m38s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'39, Lahiri = 30°29'39

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2474
geocentric

OCTOBER 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 0	8♎23'58	12♊41	4♏26	25♌41	15♍ 6	0°R45	14♋35	15♎35	25♐59	22♎45	4°R 6	2♒59	20♌16	28♊19	M 1
T 2	0 44 57	9°22'42	25°19	5°26	26°49	15°44	0♊42	14°37	15°39	26° 0	22°47	4♒ 3	2°56	20°22	28°20	T 2
W 3	0 48 54	10°21'29	7♋37	6°24	27°57	16°22	0°40	14°40	15°43	26° 1	22°50	4°D 2	2°53	20°29	28°20	W 3
T 4	0 52 50	11°20'18	19°39	7°18	29° 5	16°59	0°37	14°43	15°47	26° 2	22°52	4° 2	2°50	20°36	28°20	T 4
F 5	0 56 47	12°19'09	1♌30	8°10	0♍13	17°37	0°34	14°45	15°50	26° 3	22°54	4°R 3	2°47	20°42	28°R20	F 5
S 6	1 0 43	13°18'03	13°18	8°59	1°22	18°15	0°31	14°48	15°54	26° 4	22°57	4° 2	2°44	20°49	28°20	S 6
S 7	1 4 40	14°16'58	25° 5	9°44	2°30	18°53	0°27	14°50	15°58	26° 5	22°59	4° 0	2°40	20°56	28°20	S 7
M 8	1 8 36	15°15'56	6♍58	10°25	3°39	19°31	0°24	14°52	16° 2	26° 6	23° 1	3°56	2°37	21° 2	28°20	M 8
T 9	1 12 33	16°14'56	18°59	11° 2	4°48	20° 8	0°20	14°54	16° 5	26° 7	23° 4	3°48	2°34	21° 9	28°19	T 9
W10	1 16 29	17°13'58	1♎11	11°34	5°57	20°46	0°16	14°56	16° 9	26° 8	23° 6	3°39	2°31	21°16	28°19	W10
T 11	1 20 26	18°13'02	13°35	12° 1	7° 7	21°24	0°12	14°58	16°13	26° 9	23° 8	3°27	2°28	21°22	28°19	T 11
F 12	1 24 22	19°12'08	26°13	12°23	8°16	22° 2	0° 7	14°59	16°17	26°10	23°11	3°14	2°25	21°29	28°18	F 12
S 13	1 28 19	20°11'17	9♏ 3	12°39	9°26	22°39	0° 3	15° 1	16°21	26°11	23°13	3° 1	2°21	21°36	28°18	S 13
S 14	1 32 16	21°10'27	22° 6	12°49	10°35	23°17	29♉58	15° 3	16°24	26°12	23°15	2°49	2°18	21°42	28°17	S 14
M15	1 36 12	22° 9'39	5♐20	12°R52	11°45	23°55	29°53	15° 4	16°28	26°13	23°18	2°40	2°15	21°49	28°16	M15
T 16	1 40 9	23° 8'53	18°45	12°48	12°55	24°33	29°48	15° 5	16°32	26°15	23°20	2°33	2°12	21°55	28°16	T 16
W17	1 44 5	24° 8'09	2♑21	12°37	14° 5	25°10	29°43	15° 6	16°36	26°16	23°23	2°30	2° 9	22° 2	28°15	W17
T 18	1 48 2	25° 7'26	16° 7	12°17	15°16	25°48	29°37	15° 8	16°40	26°17	23°25	2°28	2° 5	22° 9	28°14	T 18
F 19	1 51 58	26° 6'45	0♒ 4	11°49	16°26	26°26	29°32	15° 9	16°43	26°19	23°27	2°28	2° 2	22°15	28°13	F 19
S 20	1 55 55	27° 6'06	14°12	11°13	17°36	27° 3	29°26	15° 9	16°47	26°20	23°30	2°28	1°59	22°22	28°12	S 20
S 21	1 59 51	28° 5'29	28°30	10°28	18°47	27°41	29°20	15°10	16°51	26°21	23°32	2°26	1°56	22°29	28°11	S 21
M22	2 3 48	29° 4'53	12♓56	9°36	19°58	28°18	29°14	15°11	16°55	26°23	23°34	2°22	1°53	22°35	28°10	M22
T 23	2 7 45	0♏ 4'19	27°26	8°37	21° 9	28°56	29° 8	15°11	16°58	26°24	23°37	2°15	1°50	22°42	28° 8	T 23
W24	2 11 41	1° 3'46	11♈55	7°31	22°20	29°34	29° 2	15°12	17° 2	26°26	23°39	2° 6	1°46	22°49	28° 7	W24
T 25	2 15 38	2° 3'16	26°16	6°21	23°31	0♎11	28°56	15°12	17° 6	26°27	23°41	1°54	1°43	22°55	28° 5	T 25
F 26	2 19 34	3° 2'48	10♉23	5° 8	24°42	0°49	28°49	15°12	17° 9	26°29	23°44	1°42	1°40	23° 2	28° 4	F 26
S 27	2 23 31	4° 2'22	24°10	3°53	25°53	1°26	28°42	15°R12	17°13	26°30	23°46	1°30	1°37	23° 9	28° 2	S 27
S 28	2 27 27	5° 1'58	7♊35	2°40	27° 5	2° 4	28°35	15°12	17°17	26°32	23°48	1°19	1°34	23°15	28° 1	S 28
M29	2 31 24	6° 1'36	20°36	1°30	28°16	2°41	28°29	15°12	17°20	26°33	23°51	1°12	1°30	23°22	27°59	M29
T 30	2 35 20	7° 1'16	3♋14	0°25	29°28	3°19	28°21	15°12	17°24	26°35	23°53	1° 7	1°27	23°29	27°57	T 30
W31	2 39 17	8♏ 0'59	15♋32	29♎28	0♎40	3♎56	28♉14	15♋11	17♎28	26♐36	23♎55	1♒ 4	1♒24	23♌35	27♊55	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s19	26n12	3n59	15s30	2s41	12n41	0s16	6n58	1n12	19n 5	1s11	21n46	0s50	5s32	0n39	22s 1	1n18	6n35	16n34	19s11	19s26	13n14	17n36	5s46
T 2	3 42	26 29	3 11	15 56	2 48	12 22	0 11	6 43	1 12	19 5	1 12	21 45	0 50	5 33	0 39	22 1	1 18	6 34	16 34	19 12	19 27	13 12	17 35	5 47
W 3	4 5	25 26	2 16	16 21	2 54	12 3	0 7	6 29	1 12	19 4	1 12	21 45	0 50	5 35	0 39	22 1	1 18	6 33	16 34	19 12	19 28	13 9	17 35	5 47
T 4	4 28	23 12	1 16	16 45	3 0	11 43	0 3	6 14	1 12	19 3	1 12	21 45	0 50	5 36	0 39	22 1	1 18	6 32	16 33	19 12	19 29	13 6	17 34	5 48
F 5	4 51	20 0	0 14	17 7	3 6	11 23	0n 1	5 59	1 12	19 3	1 12	21 45	0 50	5 37	0 39	22 2	1 18	6 31	16 33	19 12	19 29	13 3	17 34	5 48
S 6	5 14	16 0	0s49	17 28	3 11	11 3	0 5	5 44	1 12	19 2	1 12	21 44	0 50	5 39	0 38	22 2	1 18	6 30	16 33	19 12	19 30	13 0	17 33	5 49
S 7	5 37	11 24	1 50	17 47	3 16	10 42	0 9	5 30	1 12	19 1	1 12	21 44	0 50	5 40	0 38	22 2	1 18	6 29	16 33	19 12	19 31	12 57	17 33	5 49
M 8	6 0	6 22	2 46	18 4	3 20	10 21	0 13	5 15	1 12	19 0	1 12	21 44	0 50	5 42	0 38	22 2	1 18	6 28	16 33	19 13	19 32	12 54	17 32	5 50
T 9	6 22	1 3	3 35	18 19	3 24	9 59	0 17	5 0	1 12	18 59	1 12	21 44	0 50	5 43	0 38	22 2	1 18	6 28	16 33	19 15	19 32	12 51	17 32	5 50
W10	6 45	4s22	4 15	18 32	3 27	9 38	0 21	4 45	1 12	18 58	1 12	21 43	0 50	5 45	0 38	22 2	1 17	6 27	16 33	19 17	19 33	12 48	17 31	5 51
T 11	7 8	9 42	4 43	18 43	3 29	9 16	0 25	4 30	1 12	18 58	1 13	21 43	0 50	5 46	0 38	22 2	1 17	6 26	16 33	19 20	19 34	12 46	17 31	5 51
F 12	7 30	14 44	4 59	18 51	3 30	8 53	0 28	4 16	1 12	18 57	1 13	21 43	0 50	5 48	0 38	22 2	1 17	6 25	16 33	19 23	19 34	12 43	17 30	5 52
S 13	7 52	19 12	4 59	18 57	3 31	8 31	0 32	4 1	1 12	18 55	1 13	21 43	0 50	5 49	0 38	22 2	1 17	6 24	16 33	19 26	19 35	12 40	17 30	5 52
S 14	8 14	22 49	4 44	18 59	3 30	8 8	0 36	3 46	1 12	18 54	1 13	21 43	0 50	5 51	0 38	22 2	1 17	6 23	16 33	19 29	19 36	12 37	17 29	5 53
M15	8 37	25 18	4 14	18 59	3 29	7 44	0 39	3 31	1 12	18 53	1 13	21 43	0 50	5 52	0 38	22 2	1 17	6 22	16 33	19 31	19 37	12 34	17 29	5 54
T 16	8 58	26 23	3 29	18 55	3 26	7 21	0 42	3 16	1 12	18 52	1 13	21 42	0 50	5 54	0 38	22 2	1 17	6 22	16 33	19 32	19 37	12 31	17 28	5 54
W17	9 20	25 54	2 32	18 47	3 22	6 57	0 46	3 1	1 12	18 51	1 13	21 42	0 50	5 55	0 38	22 2	1 17	6 21	16 33	19 33	19 38	12 28	17 28	5 55
T 18	9 42	23 49	1 25	18 36	3 16	6 33	0 49	2 46	1 12	18 50	1 13	21 42	0 50	5 56	0 38	22 3	1 17	6 20	16 33	19 34	19 39	12 25	17 27	5 55
F 19	10 4	20 18	0 13	18 20	3 9	6 9	0 52	2 31	1 12	18 49	1 13	21 42	0 50	5 58	0 38	22 3	1 17	6 19	16 33	19 34	19 39	12 22	17 27	5 56
S 20	10 25	15 33	1n 2	18 0	3 0	5 44	0 55	2 16	1 12	18 47	1 13	21 42	0 50	5 59	0 38	22 3	1 17	6 18	16 33	19 34	19 40	12 19	17 26	5 56
S 21	10 46	9 53	2 13	17 36	2 49	5 19	0 58	2 2	1 12	18 46	1 13	21 42	0 50	6 1	0 38	22 3	1 17	6 18	16 33	19 34	19 41	12 16	17 25	5 57
M22	11 7	3 40	3 16	17 7	2 36	4 54	1 1	1 47	1 12	18 45	1 13	21 42	0 50	6 2	0 38	22 3	1 17	6 17	16 33	19 35	19 42	12 13	17 25	5 57
T 23	11 28	2n46	4 7	16 35	2 22	4 29	1 4	1 32	1 12	18 43	1 13	21 42	0 49	6 4	0 38	22 3	1 17	6 16	16 33	19 36	19 42	12 10	17 24	5 58
W24	11 49	9 2	4 42	15 58	2 6	4 4	1 7	1 17	1 12	18 42	1 13	21 42	0 49	6 5	0 38	22 3	1 17	6 15	16 33	19 39	19 43	12 8	17 24	5 58
T 25	12 9	14 45	4 59	15 19	1 48	3 38	1 10	1 2	1 12	18 41	1 13	21 42	0 49	6 6	0 38	22 3	1 17	6 15	16 33	19 41	19 44	12 5	17 23	5 59
F 26	12 30	19 35	4 57	14 36	1 29	3 12	1 12	0 47	1 12	18 39	1 13	21 42	0 49	6 8	0 38	22 3	1 17	6 14	16 33	19 44	19 44	12 2	17 23	5 59
S 27	12 50	23 15	4 37	13 52	1 10	2 46	1 15	0 32	1 12	18 38	1 13	21 42	0 49	6 9	0 38	22 3	1 17	6 13	16 34	19 47	19 45	11 59	17 22	6 0
S 28	13 10	25 31	4 3	13 8	0 49	2 20	1 17	0 17	1 12	18 36	1 13	21 42	0 49	6 11	0 38	22 3	1 17	6 12	16 34	19 49	19 46	11 56	17 22	6 0
M29	13 30	26 19	3 17	12 25	0 28	1 54	1 20	0 2	1 12	18 35	1 13	21 42	0 49	6 12	0 39	22 3	1 17	6 12	16 34	19 51	19 46	11 53	17 21	6 0
T 30	13 49	25 42	2 22	11 43	0 8	1 28	1 22	0s13	1 12	18 33	1 13	21 42	0 49	6 13	0 39	22 4	1 17	6 11	16 34	19 52	19 47	11 50	17 21	6 1
W31	14s 9	23n49	1n21	11s 4	0n12	1n 1	1n24	0s28	1n12	18n31	1s13	21n42	0s49	6s15	0n39	22s 4	1n17	6n10	16n34	19s52	19s48	11n47	17n20	6s 1

Julian Day Number = 2624943.5, Delta T = 12m38s
Ecliptic obliquity = 23°22'45, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'43, Lahiri = 30°29'43

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

NOVEMBER 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 14	9♏ 0'43	27♋36	28°R40	1♎52	4♎34	28°R 7	15°R11	17♎31	26♐38	23♎58	1°D 3	1♒21	23♌42	27°R54	T 1
F 2	2 47 10	10° 0'30	9♌29	28♎ 2	3° 4	5°11	28♉ 0	15♋10	17°35	26°40	24° 0	1°R 4	1°18	23°49	27♊52	F 2
S 3	2 51 7	11° 0'19	21°17	27°34	4°16	5°49	27°52	15°10	17°38	26°41	24° 2	1♒ 3	1°15	23°55	27°50	S 3
S 4	2 55 3	12° 0'10	3♍ 6	27°19	5°28	6°26	27°45	15° 9	17°42	26°43	24° 5	1° 1	1°11	24° 2	27°47	S 4
M 5	2 59 0	13° 0'04	15° 1	27°D14	6°40	7° 4	27°37	15° 8	17°46	26°45	24° 7	0°57	1° 8	24° 9	27°45	M 5
T 6	3 2 56	13°59'59	27° 7	27°21	7°53	7°41	27°29	15° 7	17°49	26°47	24° 9	0°51	1° 5	24°15	27°43	T 6
W 7	3 6 53	14°59'57	9♎27	27°39	9° 5	8°19	27°22	15° 6	17°53	26°48	24°11	0°41	1° 2	24°22	27°41	W 7
T 8	3 10 49	15°59'56	22° 4	28° 6	10°18	8°56	27°14	15° 4	17°56	26°50	24°14	0°30	0°59	24°29	27°38	T 8
F 9	3 14 46	16°59'58	4♏58	28°43	11°30	9°34	27° 6	15° 3	18° 0	26°52	24°16	0°17	0°56	24°35	27°36	F 9
S 10	3 18 43	18° 0'01	18° 8	29°28	12°43	10°11	26°58	15° 2	18° 3	26°54	24°18	0° 4	0°52	24°42	27°33	S 10
S 11	3 22 39	19° 0'07	1♐35	0♏21	13°56	10°48	26°50	15° 0	18° 6	26°56	24°20	29♑53	0°49	24°49	27°31	S 11
M12	3 26 36	20° 0'14	15°13	1°20	15° 9	11°26	26°42	14°58	18°10	26°58	24°23	29°44	0°46	24°55	27°28	M12
T 13	3 30 32	21° 0'23	29° 2	2°25	16°21	12° 3	26°34	14°56	18°13	27° 0	24°25	29°38	0°43	25° 2	27°26	T 13
W14	3 34 29	22° 0'34	12♑57	3°35	17°34	12°40	26°25	14°55	18°16	27° 1	24°27	29°34	0°40	25° 9	27°23	W14
T 15	3 38 25	23° 0'46	26°57	4°49	18°48	13°18	26°17	14°53	18°20	27° 3	24°29	29°D33	0°36	25°15	27°20	T 15
F 16	3 42 22	24° 0'59	11♒ 0	6° 7	20° 1	13°55	26° 9	14°50	18°23	27° 5	24°31	29°33	0°33	25°22	27°17	F 16
S 17	3 46 18	25° 1'14	25° 6	7°28	21°14	14°32	26° 1	14°48	18°26	27° 7	24°33	29°R34	0°30	25°28	27°14	S 17
S 18	3 50 15	26° 1'30	9♓13	8°52	22°27	15°10	25°53	14°46	18°29	27° 9	24°35	29°33	0°27	25°35	27°11	S 18
M19	3 54 12	27° 1'48	23°20	10°18	23°40	15°47	25°45	14°43	18°33	27°11	24°38	29°30	0°24	25°42	27° 8	M19
T 20	3 58 8	28° 2'07	7♈26	11°46	24°54	16°24	25°36	14°41	18°36	27°13	24°40	29°25	0°21	25°48	27° 5	T 20
W21	4 2 5	29° 2'28	21°27	13°15	26° 7	17° 1	25°28	14°38	18°39	27°15	24°42	29°17	0°17	25°55	27° 2	W21
T 22	4 6 1	0♐ 2'49	5♉21	14°46	27°21	17°38	25°20	14°36	18°42	27°17	24°44	29° 7	0°14	26° 2	26°59	T 22
F 23	4 9 58	1° 3'13	19° 3	16°17	28°34	18°16	25°12	14°33	18°45	27°19	24°46	28°57	0°11	26° 8	26°56	F 23
S 24	4 13 54	2° 3'38	2♊30	17°50	29°48	18°53	25° 4	14°30	18°48	27°22	24°48	28°47	0° 8	26°15	26°53	S 24
S 25	4 17 51	3° 4'05	15°40	19°23	1♏ 2	19°30	24°56	14°27	18°51	27°24	24°50	28°39	0° 5	26°22	26°50	S 25
M26	4 21 48	4° 4'33	28°31	20°56	2°15	20° 7	24°48	14°24	18°54	27°26	24°52	28°32	0° 2	26°28	26°46	M26
T 27	4 25 44	5° 5'03	11♋ 3	22°30	3°29	20°44	24°40	14°21	18°57	27°28	24°54	28°28	29♑58	26°35	26°43	T 27
W28	4 29 41	6° 5'34	23°19	24° 4	4°43	21°21	24°32	14°17	19° 0	27°30	24°56	28°D26	29°55	26°42	26°40	W28
T 29	4 33 37	7° 6'08	5♌22	25°38	5°57	21°59	24°25	14°14	19° 3	27°32	24°57	28°27	29°52	26°48	26°36	T 29
F 30	4 37 34	8♐ 6'42	17♌15	27♏13	7♏11	22♎36	24♉17	14♋11	19♎ 6	27♐34	24♎59	28♑28	29♑49	26♌55	26♊33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	20n53	0n18	10s30	0n31	0n35	1n26	0s43	1n12	18n30	1s13	21n42	0s49	6s16	0n39	22s 4	1n17	6n10	16n34	19s52	19s49	11n44	17n20	6s 2
F 2	14 47	17 7	0s45	10 0	0 48	0 8	1 28	0 57	1 12	18 28	1 13	21 42	0 49	6 17	0 39	22 4	1 16	6 9	16 34	19 52	19 49	11 41	17 19	6 2
S 3	15 5	12 43	1 45	9 35	1 4	0s19	1 30	1 12	1 12	18 27	1 13	21 42	0 49	6 19	0 39	22 4	1 16	6 8	16 35	19 52	19 50	11 38	17 19	6 3
S 4	15 24	7 50	2 41	9 16	1 19	0 46	1 32	1 27	1 12	18 25	1 13	21 42	0 49	6 20	0 39	22 4	1 16	6 8	16 35	19 53	19 51	11 35	17 18	6 3
M 5	15 42	2 39	3 31	9 2	1 32	1 13	1 34	1 42	1 12	18 23	1 13	21 42	0 49	6 21	0 39	22 4	1 16	6 7	16 35	19 54	19 51	11 32	17 18	6 4
T 6	16 0	2s42	4 11	8 55	1 42	1 40	1 35	1 57	1 12	18 22	1 13	21 42	0 49	6 23	0 39	22 4	1 16	6 6	16 35	19 55	19 52	11 29	17 18	6 4
W 7	16 18	8 3	4 41	8 52	1 51	2 7	1 37	2 11	1 12	18 20	1 13	21 43	0 49	6 24	0 39	22 4	1 16	6 6	16 35	19 57	19 53	11 26	17 17	6 5
T 8	16 35	13 11	4 58	8 55	1 59	2 34	1 38	2 26	1 12	18 18	1 13	21 43	0 49	6 25	0 39	22 4	1 16	6 5	16 36	20 0	19 53	11 23	17 17	6 5
F 9	16 52	17 51	5 0	9 3	2 5	3 1	1 40	2 41	1 11	18 16	1 13	21 43	0 49	6 27	0 39	22 4	1 16	6 5	16 36	20 2	19 54	11 20	17 16	6 5
S 10	17 9	21 47	4 47	9 15	2 9	3 28	1 41	2 56	1 11	18 15	1 13	21 43	0 49	6 28	0 39	22 4	1 16	6 4	16 36	20 5	19 55	11 17	17 16	6 6
S 11	17 26	24 37	4 17	9 30	2 12	3 55	1 42	3 10	1 11	18 13	1 13	21 43	0 49	6 29	0 39	22 4	1 16	6 4	16 36	20 7	19 55	11 15	17 15	6 6
M12	17 42	26 5	3 32	9 49	2 14	4 22	1 43	3 25	1 11	18 11	1 13	21 43	0 49	6 31	0 39	22 5	1 16	6 3	16 36	20 9	19 56	11 12	17 15	6 7
T 13	17 58	25 57	2 35	10 11	2 14	4 49	1 44	3 40	1 11	18 9	1 13	21 44	0 49	6 32	0 39	22 5	1 16	6 3	16 37	20 11	19 57	11 9	17 14	6 7
W14	18 13	24 12	1 27	10 35	2 14	5 16	1 45	3 54	1 11	18 7	1 13	21 44	0 49	6 33	0 39	22 5	1 16	6 2	16 37	20 11	19 57	11 6	17 14	6 7
T 15	18 29	20 57	0 14	11 1	2 12	5 43	1 46	4 9	1 11	18 6	1 13	21 44	0 49	6 34	0 39	22 5	1 16	6 1	16 37	20 12	19 58	11 3	17 13	6 8
F 16	18 44	16 27	1n 1	11 29	2 10	6 9	1 47	4 23	1 11	18 4	1 13	21 44	0 49	6 36	0 39	22 5	1 16	6 1	16 37	20 12	19 59	11 0	17 13	6 8
S 17	18 58	11 3	2 12	11 58	2 7	6 36	1 47	4 38	1 11	18 2	1 13	21 45	0 49	6 37	0 39	22 5	1 16	6 1	16 38	20 11	20 0	10 57	17 13	6 8
S 18	19 13	5 5	3 15	12 28	2 3	7 3	1 48	4 52	1 11	18 0	1 13	21 45	0 49	6 38	0 39	22 5	1 16	6 0	16 38	20 12	20 0	10 54	17 12	6 9
M19	19 27	1n 8	4 6	12 59	1 59	7 29	1 48	5 6	1 11	17 58	1 12	21 45	0 49	6 39	0 39	22 5	1 16	6 0	16 38	20 12	20 1	10 51	17 12	6 9
T 20	19 40	7 16	4 42	13 31	1 54	7 56	1 49	5 21	1 11	17 57	1 12	21 46	0 49	6 40	0 39	22 5	1 16	5 59	16 39	20 13	20 2	10 48	17 11	6 10
W21	19 54	13 0	5 1	14 2	1 49	8 22	1 49	5 35	1 10	17 55	1 12	21 46	0 49	6 41	0 39	22 5	1 16	5 59	16 39	20 15	20 2	10 45	17 11	6 10
T 22	20 7	18 1	5 2	14 34	1 44	8 48	1 49	5 49	1 10	17 53	1 12	21 46	0 49	6 43	0 39	22 5	1 16	5 58	16 39	20 17	20 3	10 42	17 11	6 10
F 23	20 19	22 1	4 46	15 6	1 38	9 14	1 50	6 4	1 10	17 51	1 12	21 47	0 49	6 44	0 39	22 5	1 16	5 58	16 40	20 19	20 4	10 39	17 10	6 10
S 24	20 31	24 45	4 14	15 38	1 32	9 40	1 50	6 18	1 10	17 49	1 12	21 47	0 49	6 45	0 39	22 5	1 16	5 58	16 40	20 21	20 4	10 36	17 10	6 11
S 25	20 43	26 4	3 29	16 9	1 26	10 5	1 50	6 32	1 10	17 48	1 12	21 47	0 49	6 46	0 39	22 5	1 16	5 57	16 40	20 23	20 5	10 33	17 9	6 11
M26	20 55	25 56	2 34	16 40	1 19	10 31	1 49	6 46	1 10	17 46	1 12	21 48	0 49	6 47	0 39	22 5	1 16	5 57	16 41	20 24	20 6	10 30	17 9	6 11
T 27	21 6	24 27	1 32	17 11	1 12	10 56	1 49	7 0	1 10	17 44	1 11	21 48	0 49	6 48	0 39	22 6	1 16	5 57	16 41	20 25	20 6	10 27	17 9	6 12
W28	21 16	21 49	0 28	17 41	1 6	11 21	1 49	7 14	1 10	17 42	1 11	21 48	0 49	6 49	0 39	22 6	1 16	5 56	16 41	20 25	20 7	10 24	17 8	6 12
T 29	21 26	18 17	0s37	18 10	0 59	11 46	1 49	7 28	1 9	17 41	1 11	21 49	0 49	6 50	0 39	22 6	1 16	5 56	16 42	20 25	20 8	10 21	17 8	6 12
F 30	21s36	14n 2	1s40	18s39	0n52	12s10	1n48	7s42	1n 9	17n39	1s11	21n49	0s49	6s51	0n39	22s 6	1n16	5n56	16n42	20s25	20s 8	10n18	17n 8	6s13

Julian Day Number = 2624974.5, Delta T = 12m38s
Ecliptic obliquity = 23°22'44, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'47, Lahiri = 30°29'47

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ASTRODIENST EPHEMERIS for the year 2474
geocentric

DECEMBER 2474 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 30	9♐ 7'19	29♌ 4	28♏47	8♏25	23♎13	24°R 9	14°R 7	19♎ 8	27♐36	25♎ 1	28♑29	29♑46	27♌ 2	26°R29	S 1
S 2	4 45 27	10° 7'57	10♍54	0♐22	9°39	23°50	24♉ 2	14♋ 3	19°11	27°39	25° 3	28°R29	29°42	27° 8	26♊26	S 2
M 3	4 49 23	11° 8'37	22°49	1°57	10°53	24°27	23°54	14° 0	19°14	27°41	25° 5	28°29	29°39	27°15	26°22	M 3
T 4	4 53 20	12° 9'18	4♎56	3°31	12° 7	25° 4	23°47	13°56	19°16	27°43	25° 7	28°26	29°36	27°22	26°19	T 4
W 5	4 57 17	13°10'01	17°18	5° 6	13°22	25°41	23°39	13°52	19°19	27°45	25° 8	28°21	29°33	27°28	26°15	W 5
T 6	5 1 13	14°10'45	0♏ 0	6°40	14°36	26°18	23°32	13°48	19°22	27°47	25°10	28°15	29°30	27°35	26°12	T 6
F 7	5 5 10	15°11'31	13° 3	8°15	15°50	26°55	23°25	13°44	19°24	27°50	25°12	28° 7	29°27	27°42	26° 8	F 7
S 8	5 9 6	16°12'19	26°28	9°49	17° 4	27°32	23°18	13°40	19°27	27°52	25°13	27°59	29°23	27°48	26° 5	S 8
S 9	5 13 3	17°13'07	10♐14	11°23	18°19	28° 9	23°11	13°36	19°29	27°54	25°15	27°53	29°20	27°55	26° 1	S 9
M10	5 16 59	18°13'57	24°16	12°58	19°33	28°46	23° 5	13°32	19°32	27°56	25°17	27°47	29°17	28° 2	25°57	M10
T 11	5 20 56	19°14'49	8♑32	14°32	20°48	29°23	22°58	13°28	19°34	27°59	25°18	27°44	29°14	28° 8	25°54	T 11
W12	5 24 52	20°15'41	22°55	16° 6	22° 2	29°59	22°52	13°23	19°36	28° 1	25°20	27°D42	29°11	28°15	25°50	W12
T 13	5 28 49	21°16'34	7♒20	17°40	23°17	0♏36	22°45	13°19	19°39	28° 3	25°21	27°42	29° 8	28°22	25°46	T 13
F 14	5 32 46	22°17'27	21°43	19°15	24°31	1°13	22°39	13°15	19°41	28° 5	25°23	27°44	29° 4	28°28	25°42	F 14
S 15	5 36 42	23°18'22	6♓ 1	20°49	25°46	1°50	22°33	13°10	19°43	28° 8	25°24	27°45	29° 1	28°35	25°39	S 15
S 16	5 40 39	24°19'17	20°11	22°23	27° 0	2°27	22°27	13° 6	19°45	28°10	25°26	27°R46	28°58	28°42	25°35	S 16
M17	5 44 35	25°20'12	4♈12	23°57	28°15	3° 3	22°22	13° 1	19°47	28°12	25°27	27°46	28°55	28°48	25°31	M17
T 18	5 48 32	26°21'08	18° 2	25°31	29°29	3°40	22°16	12°57	19°49	28°14	25°29	27°44	28°52	28°55	25°28	T 18
W19	5 52 28	27°22'05	1♉42	27° 5	0♐44	4°17	22°11	12°52	19°51	28°17	25°30	27°41	28°48	29° 2	25°24	W19
T 20	5 56 25	28°23'03	15°10	28°40	1°59	4°54	22° 6	12°47	19°53	28°19	25°32	27°37	28°45	29° 8	25°20	T 20
F 21	6 0 21	29°24'01	28°25	0♑14	3°13	5°30	22° 1	12°42	19°55	28°21	25°33	27°32	28°42	29°15	25°16	F 21
S 22	6 4 18	0♑25'00	11♊27	1°49	4°28	6° 7	21°56	12°38	19°57	28°23	25°34	27°27	28°39	29°22	25°13	S 22
S 23	6 8 15	1°25'59	24°15	3°23	5°43	6°43	21°51	12°33	19°59	28°26	25°35	27°23	28°36	29°28	25° 9	S 23
M24	6 12 11	2°26'59	6♋50	4°58	6°58	7°20	21°47	12°28	20° 1	28°28	25°37	27°20	28°33	29°35	25° 5	M24
T 25	6 16 8	3°28'00	19°11	6°33	8°12	7°57	21°42	12°23	20° 2	28°30	25°38	27°19	28°29	29°42	25° 2	T 25
W26	6 20 4	4°29'02	1♌20	8° 8	9°27	8°33	21°38	12°18	20° 4	28°32	25°39	27°D19	28°26	29°48	24°58	W26
T 27	6 24 1	5°30'04	13°19	9°43	10°42	9°10	21°34	12°13	20° 6	28°35	25°40	27°20	28°23	29°55	24°54	T 27
F 28	6 27 57	6°31'07	25°11	11°19	11°57	9°46	21°31	12° 9	20° 7	28°37	25°41	27°21	28°20	0♍ 2	24°51	F 28
S 29	6 31 54	7°32'10	7♍ 0	12°54	13°12	10°23	21°27	12° 4	20° 9	28°39	25°42	27°23	28°17	0° 8	24°47	S 29
S 30	6 35 50	8°33'15	18°49	14°30	14°27	10°59	21°24	11°59	20°10	28°41	25°43	27°24	28°14	0°15	24°44	S 30
M31	6 39 47	9♑34'20	0♎44	16♑ 6	15♐42	11♏36	21♉20	11♋54	20♎11	28♐44	25♎44	27♑25	28♑10	0♍22	24♊40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s46	9n18	2s38	19s 7	0n45	12s34	1n48	7s56	1n 9	17n37	1s11	21n50	0s49	6s52	0n39	22s 6	1n16	5n55	16n43	20s25	20s 9	10n15	17n 7	6s13	S 1
S 2	21 55	4 14	3 29	19 34	0 38	12 58	1 47	8 9	1 9	17 36	1 11	21 50	0 49	6 53	0 39	22 6	1 16	5 55	16 43	20 25	20 10	10 12	17 7	6 13	S 2
M 3	22 3	1s 1	4 12	20 0	0 31	13 22	1 46	8 23	1 9	17 34	1 10	21 50	0 49	6 54	0 39	22 6	1 16	5 55	16 43	20 25	20 10	10 9	17 7	6 13	M 3
T 4	22 12	6 18	4 44	20 25	0 24	13 45	1 46	8 37	1 9	17 32	1 10	21 51	0 49	6 55	0 39	22 6	1 16	5 55	16 44	20 25	20 11	10 6	17 6	6 13	T 4
W 5	22 19	11 27	5 3	20 49	0 17	14 9	1 45	8 50	1 9	17 31	1 10	21 51	0 48	6 56	0 39	22 6	1 16	5 54	16 44	20 26	20 12	10 3	17 6	6 14	W 5
T 6	22 27	16 15	5 9	21 13	0 10	14 31	1 44	9 4	1 8	17 29	1 10	21 52	0 48	6 57	0 39	22 6	1 16	5 54	16 45	20 28	20 12	10 0	17 6	6 14	T 6
F 7	22 34	20 27	4 59	21 35	0 3	14 54	1 43	9 17	1 8	17 27	1 10	21 52	0 48	6 58	0 39	22 6	1 16	5 54	16 45	20 29	20 13	9 57	17 5	6 14	F 7
S 8	22 40	23 43	4 32	21 56	0s 4	15 16	1 42	9 31	1 8	17 26	1 9	21 53	0 48	6 59	0 39	22 6	1 16	5 54	16 45	20 31	20 14	9 54	17 5	6 14	S 8
S 9	22 46	25 42	3 49	22 16	0 11	15 37	1 41	9 44	1 8	17 24	1 9	21 53	0 48	7 0	0 39	22 6	1 16	5 54	16 46	20 32	20 14	9 51	17 5	6 14	S 9
M10	22 52	26 7	2 52	22 35	0 18	15 59	1 40	9 57	1 8	17 23	1 9	21 54	0 48	7 1	0 39	22 6	1 15	5 53	16 46	20 33	20 15	9 48	17 5	6 15	M10
T 11	22 57	24 49	1 42	22 53	0 24	16 20	1 38	10 10	1 8	17 22	1 9	21 54	0 48	7 2	0 39	22 6	1 15	5 53	16 47	20 34	20 16	9 45	17 4	6 15	T 11
W12	23 1	21 52	0 26	23 10	0 31	16 40	1 37	10 23	1 7	17 20	1 9	21 55	0 48	7 3	0 39	22 6	1 15	5 53	16 47	20 34	20 16	9 42	17 4	6 15	W12
T 13	23 6	17 33	0n52	23 26	0 37	17 0	1 36	10 36	1 7	17 19	1 8	21 55	0 48	7 4	0 39	22 6	1 15	5 53	16 48	20 34	20 17	9 39	17 4	6 15	T 13
F 14	23 9	12 13	2 7	23 40	0 44	17 20	1 34	10 49	1 7	17 17	1 8	21 56	0 48	7 4	0 39	22 6	1 15	5 53	16 48	20 34	20 18	9 36	17 4	6 15	F 14
S 15	23 13	6 16	3 14	23 53	0 50	17 39	1 33	11 2	1 7	17 16	1 8	21 56	0 48	7 5	0 39	22 6	1 15	5 53	16 49	20 34	20 18	9 33	17 3	6 15	S 15
S 16	23 15	0 4	4 8	24 5	0 56	17 58	1 31	11 15	1 7	17 15	1 8	21 57	0 48	7 6	0 39	22 7	1 15	5 53	16 49	20 33	20 19	9 30	17 3	6 15	S 16
M17	23 18	6n 3	4 47	24 16	1 2	18 16	1 30	11 28	1 6	17 14	1 7	21 57	0 48	7 7	0 39	22 7	1 15	5 53	16 50	20 33	20 19	9 27	17 3	6 16	M17
T 18	23 20	11 48	5 8	24 26	1 7	18 34	1 28	11 40	1 6	17 13	1 7	21 58	0 48	7 7	0 39	22 7	1 15	5 53	16 50	20 34	20 20	9 24	17 3	6 16	T 18
W19	23 21	16 54	5 12	24 34	1 13	18 51	1 26	11 53	1 6	17 11	1 7	21 58	0 48	7 8	0 39	22 7	1 15	5 53	16 51	20 34	20 21	9 21	17 2	6 16	W19
T 20	23 22	21 6	4 58	24 41	1 18	19 8	1 24	12 5	1 6	17 10	1 7	21 59	0 47	7 9	0 39	22 7	1 15	5 53	16 51	20 35	20 21	9 18	17 2	6 16	T 20
F 21	23 23	24 7	4 29	24 46	1 24	19 24	1 22	12 18	1 5	17 9	1 6	21 59	0 47	7 10	0 40	22 7	1 15	5 53	16 52	20 36	20 22	9 15	17 2	6 16	F 21
S 22	23 23	25 49	3 46	24 50	1 28	19 40	1 21	12 30	1 5	17 8	1 6	22 0	0 47	7 10	0 40	22 7	1 15	5 53	16 52	20 37	20 23	9 12	17 2	6 16	S 22
S 23	23 22	26 7	2 52	24 53	1 33	19 55	1 19	12 42	1 5	17 7	1 6	22 0	0 47	7 11	0 40	22 7	1 15	5 53	16 53	20 38	20 23	9 9	17 2	6 16	S 23
M24	23 21	25 2	1 50	24 55	1 38	20 10	1 17	12 54	1 5	17 6	1 6	22 1	0 47	7 12	0 40	22 7	1 15	5 53	16 53	20 38	20 24	9 6	17 2	6 16	M24
T 25	23 20	22 45	0 45	24 55	1 42	20 24	1 15	13 6	1 5	17 6	1 5	22 1	0 47	7 12	0 40	22 7	1 15	5 53	16 54	20 39	20 25	9 3	17 1	6 16	T 25
W26	23 18	19 27	0s22	24 54	1 46	20 37	1 12	13 18	1 4	17 5	1 5	22 2	0 47	7 13	0 40	22 7	1 15	5 53	16 54	20 39	20 25	9 0	17 1	6 16	W26
T 27	23 16	15 23	1 27	24 51	1 50	20 50	1 10	13 30	1 4	17 4	1 5	22 2	0 47	7 13	0 40	22 7	1 15	5 53	16 55	20 39	20 26	8 57	17 1	6 16	T 27
F 28	23 13	10 46	2 28	24 47	1 53	21 2	1 8	13 42	1 4	17 3	1 4	22 3	0 47	7 14	0 40	22 7	1 15	5 53	16 55	20 38	20 27	8 54	17 1	6 16	F 28
S 29	23 10	5 47	3 22	24 41	1 57	21 14	1 6	13 53	1 4	17 3	1 4	22 3	0 47	7 14	0 40	22 7	1 15	5 54	16 56	20 38	20 27	8 51	17 1	6 16	S 29
S 30	23 6	0 37	4 8	24 34	2 0	21 25	1 4	14 5	1 3	17 2	1 4	22 4	0 47	7 15	0 40	22 7	1 15	5 54	16 56	20 38	20 28	8 48	17 1	6 16	S 30
M31	23s 2	4s37	4s43	24s26	2s 2	21s36	1n 1	14s16	1n 3	17n 2	1s 4	22n 5	0s47	7s15	0n40	22s 7	1n15	5n54	16n57	20s37	20s28	8n45	17n 1	6s16	M31

Julian Day Number = 2625004.5, Delta T = 12m38s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'51, Lahiri = 30°29'52

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

JANUARY 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 44	10♑35'25	12♎49	17♑42	16♐57	12♏12	21°R18	11°R49	20♎13	28♐46	25♎45	27°R26	28♑ 7	0♍28	24°R36	T 1
W 2	6 47 40	11°36'32	25° 8	19°18	18°12	12°48	21♉15	11♋44	20°14	28°48	25°46	27♑25	28° 4	0°35	24♊33	W 2
T 3	6 51 37	12°37'39	7♏47	20°55	19°27	13°25	21°12	11°39	20°15	28°50	25°47	27°24	28° 1	0°42	24°29	T 3
F 4	6 55 33	13°38'46	20°49	22°31	20°42	14° 1	21°10	11°34	20°16	28°53	25°48	27°22	27°58	0°48	24°26	F 4
S 5	6 59 30	14°39'54	4♐16	24° 8	21°57	14°37	21° 8	11°29	20°18	28°55	25°49	27°20	27°54	0°55	24°22	S 5
S 6	7 3 26	15°41'03	18° 9	25°45	23°12	15°13	21° 6	11°24	20°19	28°57	25°50	27°19	27°51	1° 2	24°19	S 6
M 7	7 7 23	16°42'12	2♑25	27°22	24°27	15°50	21° 4	11°19	20°20	28°59	25°50	27°17	27°48	1° 8	24°16	M 7
T 8	7 11 20	17°43'21	17° 0	28°59	25°42	16°26	21° 2	11°14	20°21	29° 1	25°51	27°17	27°45	1°15	24°12	T 8
W 9	7 15 16	18°44'31	1♒48	0♒36	26°57	17° 2	21° 1	11° 9	20°21	29° 4	25°52	27°D17	27°42	1°22	24° 9	W 9
T 10	7 19 13	19°45'40	16°41	2°12	28°12	17°38	21° 0	11° 4	20°22	29° 6	25°52	27°17	27°39	1°28	24° 6	T 10
F 11	7 23 9	20°46'49	1♓32	3°49	29°27	18°14	20°59	11° 0	20°23	29° 8	25°53	27°18	27°35	1°35	24° 3	F 11
S 12	7 27 6	21°47'58	16°13	5°25	0♑42	18°50	20°58	10°55	20°24	29°10	25°54	27°18	27°32	1°42	23°59	S 12
S 13	7 31 2	22°49'06	0♈39	7° 0	1°57	19°26	20°58	10°50	20°24	29°12	25°54	27°19	27°29	1°48	23°56	S 13
M14	7 34 59	23°50'14	14°48	8°35	3°12	20° 2	20°58	10°45	20°25	29°14	25°55	27°19	27°26	1°55	23°53	M14
T 15	7 38 55	24°51'22	28°37	10° 9	4°27	20°38	20°D58	10°40	20°26	29°16	25°55	27°R19	27°23	2° 2	23°50	T 15
W16	7 42 52	25°52'30	12♉ 7	11°42	5°42	21°14	20°58	10°36	20°26	29°18	25°56	27°19	27°20	2° 8	23°47	W16
T 17	7 46 49	26°53'36	25°19	13°14	6°57	21°50	20°58	10°31	20°27	29°20	25°56	27°D19	27°16	2°15	23°44	T 17
F 18	7 50 45	27°54'43	8♊14	14°44	8°13	22°25	20°59	10°26	20°27	29°23	25°56	27°19	27°13	2°22	23°41	F 18
S 19	7 54 42	28°55'49	20°55	16°12	9°28	23° 1	20°59	10°22	20°27	29°25	25°57	27°19	27°10	2°28	23°39	S 19
S 20	7 58 38	29°56'55	3♋22	17°37	10°43	23°37	21° 0	10°17	20°28	29°27	25°57	27°19	27° 7	2°35	23°36	S 20
M21	8 2 35	0♒58'00	15°39	19° 0	11°58	24°12	21° 2	10°13	20°28	29°29	25°57	27°19	27° 4	2°42	23°33	M21
T 22	8 6 31	1°59'04	27°46	20°19	13°13	24°48	21° 3	10° 8	20°28	29°31	25°58	27°R19	27° 0	2°48	23°30	T 22
W23	8 10 28	3° 0'09	9♌46	21°34	14°28	25°24	21° 5	10° 4	20°28	29°33	25°58	27°19	26°57	2°55	23°28	W23
T 24	8 14 24	4° 1'12	21°41	22°44	15°43	25°59	21° 6	10° 0	20°R28	29°35	25°58	27°19	26°54	3° 2	23°25	T 24
F 25	8 18 21	5° 2'16	3♍31	23°48	16°58	26°35	21° 8	9°55	20°28	29°36	25°58	27°18	26°51	3° 8	23°23	F 25
S 26	8 22 18	6° 3'19	15°20	24°46	18°14	27°10	21°11	9°51	20°28	29°38	25°58	27°17	26°48	3°15	23°20	S 26
S 27	8 26 14	7° 4'21	27°10	25°37	19°29	27°45	21°13	9°47	20°28	29°40	25°58	27°15	26°45	3°22	23°18	S 27
M28	8 30 11	8° 5'23	9♎ 6	26°20	20°44	28°21	21°15	9°43	20°28	29°42	25°R58	27°14	26°41	3°28	23°16	M28
T 29	8 34 7	9° 6'25	21° 9	26°54	21°59	28°56	21°18	9°39	20°28	29°44	25°58	27°13	26°38	3°35	23°13	T 29
W30	8 38 4	10° 7'26	3♏26	27°18	23°14	29°31	21°21	9°35	20°27	29°46	25°58	27°12	26°35	3°42	23°11	W30
T 31	8 42 0	11♒ 8'27	15♏59	27♒32	24♑29	0♐ 7	21♉24	9♋31	20♎27	29♐48	25♎58	27°D12	26♑32	3♍48	23♊ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s57	9s45	5s 6	24s16	2s 4	21s46	0n59	14s28	1n 3	17n 1	1s 3	22n 5	0s46	7s16	0n40	22s 7	1n15	5n54	16n58	20s37	20s29	8n42	17n 1	6s16	T 1
W 2	22 52	14 36	5 16	24 5	2 6	21 55	0 57	14 39	1 2	17 1	1 3	22 6	0 46	7 16	0 40	22 7	1 15	5 54	16 58	20 37	20 30	8 39	17 1	6 16	W 2
T 3	22 47	18 59	5 11	23 52	2 8	22 3	0 54	14 50	1 2	17 0	1 3	22 6	0 46	7 17	0 40	22 7	1 15	5 55	16 59	20 38	20 30	8 36	17 0	6 16	T 3
F 4	22 41	22 35	4 51	23 38	2 9	22 11	0 52	15 1	1 2	17 0	1 3	22 7	0 46	7 17	0 40	22 7	1 15	5 55	16 59	20 38	20 31	8 33	17 0	6 16	F 4
S 5	22 34	25 6	4 13	23 22	2 10	22 19	0 50	15 12	1 2	17 0	1 2	22 7	0 46	7 18	0 40	22 7	1 15	5 55	17 0	20 38	20 32	8 30	17 0	6 16	S 5
S 6	22 28	26 11	3 20	23 5	2 10	22 25	0 47	15 23	1 1	16 59	1 2	22 8	0 46	7 18	0 40	22 7	1 15	5 55	17 0	20 39	20 32	8 26	17 0	6 15	S 6
M 7	22 20	25 35	2 14	22 46	2 10	22 31	0 45	15 34	1 1	16 59	1 2	22 8	0 46	7 18	0 40	22 7	1 15	5 56	17 1	20 39	20 33	8 23	17 0	6 15	M 7
T 8	22 12	23 14	0 57	22 26	2 10	22 36	0 42	15 44	1 1	16 59	1 1	22 9	0 46	7 19	0 40	22 7	1 15	5 56	17 2	20 39	20 34	8 20	17 0	6 15	T 8
W 9	22 4	19 18	0n25	22 4	2 9	22 41	0 40	15 55	1 0	16 59	1 1	22 9	0 46	7 19	0 40	22 7	1 15	5 56	17 2	20 39	20 34	8 17	17 0	6 15	W 9
T 10	21 56	14 7	1 46	21 41	2 7	22 45	0 37	16 5	1 0	16 59	1 1	22 10	0 45	7 19	0 40	22 7	1 15	5 56	17 3	20 39	20 35	8 14	17 0	6 15	T 10
F 11	21 47	8 7	2 59	21 17	2 5	22 48	0 34	16 16	1 0	16 59	1 1	22 10	0 45	7 19	0 40	22 7	1 15	5 57	17 3	20 39	20 35	8 11	17 0	6 15	F 11
S 12	21 37	1 44	4 0	20 51	2 2	22 51	0 32	16 26	0 59	16 59	1 0	22 11	0 45	7 20	0 40	22 7	1 15	5 57	17 4	20 39	20 36	8 8	17 0	6 15	S 12
S 13	21 27	4n36	4 44	20 24	1 59	22 53	0 29	16 36	0 59	16 59	1 0	22 11	0 45	7 20	0 40	22 7	1 15	5 57	17 4	20 39	20 37	8 5	17 0	6 15	S 13
M14	21 17	10 35	5 10	19 55	1 55	22 54	0 27	16 46	0 59	16 59	1 0	22 12	0 45	7 20	0 40	22 7	1 15	5 58	17 5	20 39	20 37	8 2	17 0	6 14	M14
T 15	21 6	15 54	5 18	19 26	1 51	22 54	0 24	16 56	0 58	17 0	0 59	22 12	0 45	7 20	0 40	22 7	1 15	5 58	17 6	20 39	20 38	7 59	17 0	6 14	T 15
W16	20 55	20 18	5 7	18 55	1 45	22 54	0 22	17 6	0 58	17 0	0 59	22 13	0 45	7 20	0 40	22 7	1 15	5 59	17 6	20 39	20 39	7 56	17 0	6 14	W16
T 17	20 44	23 35	4 41	18 23	1 39	22 53	0 19	17 15	0 57	17 0	0 59	22 13	0 45	7 21	0 40	22 7	1 15	5 59	17 7	20 39	20 39	7 53	17 0	6 14	T 17
F 18	20 32	25 35	4 0	17 51	1 32	22 51	0 16	17 25	0 57	17 1	0 59	22 14	0 44	7 21	0 40	22 7	1 15	5 59	17 7	20 39	20 40	7 50	17 0	6 14	F 18
S 19	20 19	26 13	3 9	17 17	1 25	22 49	0 14	17 34	0 57	17 1	0 58	22 14	0 44	7 21	0 40	22 7	1 16	6 0	17 8	20 39	20 40	7 47	17 1	6 13	S 19
S 20	20 7	25 29	2 9	16 43	1 16	22 46	0 11	17 43	0 56	17 2	0 58	22 15	0 44	7 21	0 40	22 7	1 16	6 0	17 9	20 39	20 41	7 44	17 1	6 13	S 20
M21	19 54	23 32	1 4	16 9	1 7	22 42	0 9	17 52	0 56	17 2	0 58	22 15	0 44	7 21	0 40	22 7	1 16	6 1	17 9	20 39	20 42	7 41	17 1	6 13	M21
T 22	19 40	20 31	0s 3	15 34	0 56	22 38	0 6	18 1	0 55	17 3	0 57	22 16	0 44	7 21	0 41	22 7	1 16	6 1	17 10	20 39	20 42	7 38	17 1	6 13	T 22
W23	19 26	16 39	1 9	14 59	0 45	22 32	0 3	18 10	0 55	17 4	0 57	22 16	0 44	7 21	0 41	22 7	1 16	6 2	17 10	20 39	20 43	7 35	17 1	6 13	W23
T 24	19 12	12 10	2 11	14 25	0 33	22 27	0 1	18 19	0 55	17 4	0 57	22 17	0 44	7 21	0 41	22 7	1 16	6 2	17 11	20 39	20 43	7 32	17 1	6 12	T 24
F 25	18 58	7 16	3 8	13 52	0 19	22 20	0s 2	18 28	0 54	17 5	0 57	22 17	0 43	7 21	0 41	22 7	1 16	6 3	17 11	20 39	20 44	7 29	17 1	6 12	F 25
S 26	18 43	2 8	3 56	13 19	0 5	22 13	0 4	18 36	0 54	17 6	0 56	22 18	0 43	7 21	0 41	22 7	1 16	6 3	17 12	20 39	20 45	7 26	17 1	6 12	S 26
S 27	18 27	3s 5	4 34	12 48	0n10	22 5	0 7	18 45	0 53	17 7	0 56	22 18	0 43	7 21	0 41	22 7	1 16	6 4	17 13	20 39	20 45	7 23	17 1	6 12	S 27
M28	18 12	8 13	5 1	12 18	0 25	21 56	0 10	18 53	0 53	17 8	0 56	22 19	0 43	7 21	0 41	22 7	1 16	6 4	17 13	20 40	20 46	7 20	17 2	6 11	M28
T 29	17 56	13 6	5 15	11 51	0 42	21 47	0 12	19 1	0 52	17 9	0 55	22 19	0 43	7 21	0 41	22 7	1 16	6 5	17 14	20 40	20 46	7 17	17 2	6 11	T 29
W30	17 40	17 34	5 15	11 27	0 59	21 37	0 15	19 9	0 52	17 10	0 55	22 19	0 43	7 20	0 41	22 7	1 16	6 5	17 14	20 40	20 47	7 14	17 2	6 11	W30
T 31	17s23	21s22	5s 0	11s 6	1n17	21s27	0s17	19s17	0n51	17n11	0s55	22n20	0s43	7s20	0n41	22s 7	1n16	6n 6	17n15	20s40	20s48	7n10	17n 2	6s10	T 31

Julian Day Number = 2625035.5, Delta T = 12m39s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°22'55, Lahiri = 30°29'56

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

FEBRUARY 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 57	12♒ 9'28	28♏54	27°R34	25♑44	0♐42	21♉28	9°R28	20°R27	29♐49	25°R58	27♑12	26♑29	3♍55	23°R 7	F 1
S 2	8 49 53	13°10'28	12♐13	27♒26	27° 0	1°17	21°31	9♋24	20♎26	29°51	25♎58	27°14	26°26	4° 2	23♊ 5	S 2
S 3	8 53 50	14°11'28	25°59	27° 5	28°15	1°52	21°35	9°20	20°26	29°53	25°57	27°15	26°22	4° 8	23° 3	S 3
M 4	8 57 47	15°12'27	10♑12	26°34	29°30	2°27	21°39	9°17	20°25	29°55	25°57	27°16	26°19	4°15	23° 1	M 4
T 5	9 1 43	16°13'25	24°51	25°52	0♒45	3° 2	21°43	9°13	20°24	29°56	25°57	27°R17	26°16	4°22	23° 0	T 5
W 6	9 5 40	17°14'23	9♒49	25° 0	2° 0	3°37	21°48	9°10	20°24	29°58	25°57	27°16	26°13	4°29	22°58	W 6
T 7	9 9 36	18°15'19	24°59	24° 0	3°16	4°11	21°52	9° 7	20°23	29°59	25°56	27°15	26°10	4°35	22°56	T 7
F 8	9 13 33	19°16'15	10♓11	22°54	4°31	4°46	21°57	9° 3	20°22	0♑ 1	25°56	27°12	26° 6	4°42	22°55	F 8
S 9	9 17 29	20°17'09	25°16	21°43	5°46	5°21	22° 2	9° 0	20°21	0° 3	25°55	27° 9	26° 3	4°49	22°53	S 9
S 10	9 21 26	21°18'02	10♈ 5	20°30	7° 1	5°55	22° 7	8°57	20°20	0° 5	25°55	27° 6	26° 0	4°55	22°52	S 10
M11	9 25 22	22°18'54	24°31	19°16	8°16	6°30	22°12	8°54	20°20	0° 6	25°55	27° 3	25°57	5° 2	22°50	M11
T 12	9 29 19	23°19'45	8♉30	18° 4	9°31	7° 4	22°17	8°52	20°19	0° 8	25°54	27° 1	25°54	5° 9	22°49	T 12
W13	9 33 16	24°20'34	22° 3	16°56	10°46	7°39	22°23	8°49	20°18	0° 9	25°54	27°D 0	25°51	5°15	22°48	W13
T 14	9 37 12	25°21'22	5♊12	15°52	12° 2	8°13	22°29	8°46	20°16	0°11	25°53	27° 0	25°47	5°22	22°47	T 14
F 15	9 41 9	26°22'08	17°58	14°55	13°17	8°47	22°35	8°44	20°15	0°12	25°52	27° 2	25°44	5°29	22°46	F 15
S 16	9 45 5	27°22'53	0♋26	14° 6	14°32	9°22	22°41	8°41	20°14	0°14	25°52	27° 4	25°41	5°35	22°45	S 16
S 17	9 49 2	28°23'36	12°41	13°24	15°47	9°56	22°47	8°39	20°13	0°15	25°51	27° 5	25°38	5°42	22°44	S 17
M18	9 52 58	29°24'18	24°44	12°50	17° 2	10°30	22°53	8°37	20°12	0°17	25°50	27°R 6	25°35	5°49	22°43	M18
T 19	9 56 55	0♓24'59	6♌41	12°24	18°17	11° 4	23° 0	8°35	20°10	0°18	25°50	27° 6	25°32	5°55	22°43	T 19
W20	10 0 51	1°25'38	18°33	12° 6	19°32	11°38	23° 7	8°33	20° 9	0°19	25°49	27° 3	25°28	6° 2	22°42	W20
T 21	10 4 48	2°26'15	0♍23	11°56	20°47	12°11	23°14	8°31	20° 7	0°20	25°48	26°59	25°25	6° 9	22°41	T 21
F 22	10 8 45	3°26'51	12°13	11°D54	22° 2	12°45	23°21	8°29	20° 6	0°22	25°47	26°54	25°22	6°15	22°41	F 22
S 23	10 12 41	4°27'26	24° 4	11°58	23°17	13°19	23°28	8°27	20° 4	0°23	25°46	26°47	25°19	6°22	22°41	S 23
S 24	10 16 38	5°27'59	5♎59	12°10	24°33	13°52	23°35	8°26	20° 3	0°24	25°45	26°39	25°16	6°29	22°40	S 24
M25	10 20 34	6°28'31	17°59	12°27	25°48	14°26	23°43	8°24	20° 1	0°25	25°44	26°32	25°12	6°35	22°40	M25
T 26	10 24 31	7°29'02	0♏ 7	12°50	27° 3	14°59	23°51	8°23	20° 0	0°27	25°44	26°25	25° 9	6°42	22°40	T 26
W27	10 28 27	8°29'31	12°25	13°19	28°18	15°33	23°58	8°21	19°58	0°28	25°43	26°20	25° 6	6°49	22°D40	W27
T 28	10 32 24	9♓29'59	24♏57	13♒52	29♒33	16♐ 6	24♉ 6	8♋20	19♎56	0♑29	25♎42	26♑17	25♑ 3	6♍55	22♊40	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17s 6	24s15	4s30	10s48	1n34	21s16	0s19	19s25	0n51	17n12	0s55	22n20	0s42	7s20	0n41	22s 7	1n16	6n 7	17n16	20s40	20s48	7n 7	17n 2	6s10	F 1
S 2	16 49	25 54	3 44	10 35	1 52	21 4	0 22	19 33	0 50	17 13	0 54	22 21	0 42	7 20	0 41	22 7	1 16	6 7	17 16	20 40	20 49	7 4	17 3	6 10	S 2
S 3	16 32	26 4	2 45	10 25	2 10	20 51	0 24	19 40	0 50	17 15	0 54	22 21	0 42	7 20	0 41	22 7	1 16	6 8	17 17	20 39	20 49	7 1	17 3	6 10	S 3
M 4	16 14	24 32	1 33	10 20	2 26	20 38	0 27	19 48	0 49	17 16	0 54	22 21	0 42	7 19	0 41	22 7	1 16	6 8	17 17	20 39	20 50	6 58	17 3	6 9	M 4
T 5	15 56	21 20	0 13	10 19	2 42	20 25	0 29	19 55	0 49	17 17	0 54	22 22	0 42	7 19	0 41	22 7	1 16	6 9	17 18	20 39	20 51	6 55	17 3	6 9	T 5
W 6	15 38	16 39	1n 9	10 23	2 57	20 10	0 31	20 2	0 48	17 19	0 53	22 22	0 42	7 19	0 41	22 7	1 16	6 10	17 18	20 39	20 51	6 52	17 3	6 9	W 6
T 7	15 19	10 51	2 27	10 30	3 9	19 56	0 34	20 9	0 48	17 20	0 53	22 23	0 41	7 19	0 41	22 7	1 16	6 10	17 19	20 39	20 52	6 49	17 4	6 8	T 7
F 8	15 0	4 24	3 35	10 42	3 20	19 40	0 36	20 16	0 47	17 21	0 53	22 23	0 41	7 18	0 41	22 7	1 16	6 11	17 19	20 40	20 52	6 46	17 4	6 8	F 8
S 9	14 41	2n13	4 27	10 57	3 28	19 24	0 38	20 23	0 46	17 23	0 53	22 23	0 41	7 18	0 41	22 7	1 16	6 12	17 20	20 41	20 53	6 43	17 4	6 8	S 9
S 10	14 22	8 36	5 1	11 14	3 34	19 7	0 40	20 29	0 46	17 24	0 52	22 24	0 41	7 18	0 41	22 7	1 16	6 12	17 21	20 41	20 54	6 40	17 4	6 7	S 10
M11	14 2	14 21	5 14	11 33	3 38	18 50	0 43	20 36	0 45	17 26	0 52	22 24	0 41	7 17	0 41	22 7	1 16	6 13	17 21	20 42	20 54	6 37	17 5	6 7	M11
T 12	13 42	19 10	5 8	11 54	3 39	18 32	0 45	20 42	0 45	17 28	0 52	22 24	0 41	7 17	0 41	22 7	1 16	6 14	17 22	20 42	20 55	6 34	17 5	6 7	T 12
W13	13 22	22 49	4 45	12 16	3 37	18 14	0 47	20 48	0 44	17 29	0 51	22 25	0 41	7 16	0 41	22 7	1 16	6 14	17 22	20 42	20 55	6 31	17 5	6 6	W13
T 14	13 2	25 10	4 7	12 38	3 34	17 55	0 49	20 54	0 43	17 31	0 51	22 25	0 40	7 16	0 41	22 7	1 16	6 15	17 23	20 42	20 56	6 28	17 6	6 6	T 14
F 15	12 42	26 8	3 18	13 0	3 28	17 36	0 51	21 0	0 43	17 33	0 51	22 25	0 40	7 16	0 41	22 7	1 16	6 16	17 23	20 42	20 57	6 25	17 6	6 6	F 15
S 16	12 21	25 44	2 21	13 21	3 21	17 16	0 53	21 6	0 42	17 35	0 51	22 26	0 40	7 15	0 41	22 7	1 16	6 16	17 24	20 42	20 57	6 22	17 6	6 5	S 16
S 17	12 0	24 5	1 18	13 41	3 13	16 56	0 55	21 12	0 42	17 36	0 50	22 26	0 40	7 15	0 41	22 7	1 16	6 17	17 24	20 41	20 58	6 19	17 6	6 5	S 17
M18	11 39	21 20	0 13	14 0	3 3	16 35	0 56	21 17	0 41	17 38	0 50	22 26	0 40	7 14	0 41	22 7	1 16	6 18	17 25	20 41	20 58	6 16	17 7	6 4	M18
T 19	11 18	17 43	0s52	14 17	2 52	16 14	0 58	21 23	0 40	17 40	0 50	22 27	0 40	7 14	0 41	22 7	1 16	6 19	17 25	20 41	20 59	6 12	17 7	6 4	T 19
W20	10 56	13 25	1 55	14 33	2 40	15 52	1 0	21 28	0 39	17 42	0 50	22 27	0 39	7 13	0 41	22 6	1 16	6 19	17 26	20 42	21 0	6 9	17 7	6 4	W20
T 21	10 35	8 38	2 52	14 47	2 28	15 30	1 2	21 33	0 39	17 44	0 49	22 27	0 39	7 12	0 41	22 6	1 16	6 20	17 26	20 42	21 0	6 6	17 8	6 3	T 21
F 22	10 13	3 33	3 41	15 0	2 16	15 8	1 3	21 38	0 38	17 46	0 49	22 27	0 39	7 12	0 41	22 6	1 16	6 21	17 27	20 44	21 1	6 3	17 8	6 3	F 22
S 23	9 51	1s39	4 21	15 11	2 4	14 45	1 5	21 43	0 37	17 48	0 49	22 28	0 39	7 11	0 41	22 6	1 16	6 21	17 27	20 45	21 1	6 0	17 9	6 3	S 23
S 24	9 29	6 48	4 50	15 20	1 51	14 21	1 7	21 48	0 37	17 50	0 49	22 28	0 39	7 11	0 41	22 6	1 16	6 22	17 28	20 46	21 2	5 57	17 9	6 2	S 24
M25	9 7	11 45	5 6	15 27	1 38	13 58	1 8	21 53	0 36	17 52	0 49	22 28	0 39	7 10	0 41	22 6	1 16	6 23	17 28	20 48	21 2	5 54	17 9	6 2	M25
T 26	8 44	16 18	5 9	15 33	1 26	13 33	1 10	21 57	0 35	17 54	0 48	22 29	0 38	7 9	0 42	22 6	1 16	6 24	17 29	20 49	21 3	5 51	17 10	6 1	T 26
W27	8 22	20 15	4 58	15 37	1 13	13 9	1 11	22 2	0 34	17 57	0 48	22 29	0 38	7 9	0 42	22 6	1 16	6 24	17 29	20 50	21 4	5 48	17 10	6 1	W27
T 28	7s59	23s21	4s32	15s39	1n 1	12s44	1s12	22s 6	0n33	17n59	0s48	22n29	0s38	7s 8	0n42	22s 6	1n16	6n25	17n30	20s50	21s 4	5n45	17n10	6s 1	T 28

Julian Day Number = 2625066.5, Delta T = 12m39s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'00, Lahiri = 30°30'00

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

MARCH 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 20	10♓30'26	7♐47	14♒30	0♓48	16♐39	24♉15	8°R19	19°R54	0♑30	25°R41	26°D16	25♑ 0	7♍ 2	22♊40	F 1
S 2	10 40 17	11°30'52	20°57	15°12	2° 3	17°12	24°23	8♋18	19♎53	0°31	25♎39	26♑16	24°57	7° 9	22°40	S 2
S 3	10 44 14	12°31'16	4♑31	15°58	3°18	17°45	24°31	8°18	19°51	0°32	25°38	26°17	24°53	7°15	22°40	S 3
M 4	10 48 10	13°31'39	18°31	16°48	4°33	18°18	24°40	8°17	19°49	0°33	25°37	26°18	24°50	7°22	22°41	M 4
T 5	10 52 7	14°32'01	2♒58	17°41	5°48	18°51	24°48	8°16	19°47	0°34	25°36	26°R18	24°47	7°29	22°41	T 5
W 6	10 56 3	15°32'21	17°48	18°37	7° 3	19°23	24°57	8°16	19°45	0°35	25°35	26°17	24°44	7°35	22°42	W 6
T 7	11 0 0	16°32'40	2♓56	19°36	8°18	19°56	25° 6	8°15	19°43	0°36	25°34	26°13	24°41	7°42	22°42	T 7
F 8	11 3 56	17°32'57	18°13	20°37	9°33	20°28	25°15	8°15	19°41	0°36	25°33	26° 6	24°38	7°49	22°43	F 8
S 9	11 7 53	18°33'12	3♈28	21°41	10°48	21° 1	25°24	8°15	19°39	0°37	25°31	25°58	24°34	7°56	22°43	S 9
S 10	11 11 49	19°33'25	18°30	22°48	12° 3	21°33	25°34	8°D15	19°37	0°38	25°30	25°50	24°31	8° 2	22°44	S 10
M11	11 15 46	20°33'37	3♉11	23°56	13°18	22° 5	25°43	8°15	19°35	0°39	25°29	25°42	24°28	8° 9	22°45	M11
T 12	11 19 43	21°33'46	17°24	25° 7	14°33	22°37	25°53	8°15	19°32	0°39	25°27	25°35	24°25	8°16	22°46	T 12
W13	11 23 39	22°33'54	1♊ 6	26°19	15°48	23° 9	26° 3	8°16	19°30	0°40	25°26	25°31	24°22	8°22	22°47	W13
T 14	11 27 36	23°33'59	14°20	27°34	17° 3	23°41	26°12	8°16	19°28	0°41	25°25	25°28	24°18	8°29	22°48	T 14
F 15	11 31 32	24°34'02	27° 8	28°50	18°18	24°12	26°22	8°16	19°26	0°41	25°23	25°D28	24°15	8°36	22°49	F 15
S 16	11 35 29	25°34'04	9♋34	0♓ 8	19°32	24°44	26°32	8°17	19°23	0°42	25°22	25°29	24°12	8°42	22°51	S 16
S 17	11 39 25	26°34'03	21°44	1°27	20°47	25°15	26°42	8°18	19°21	0°42	25°21	25°R29	24° 9	8°49	22°52	S 17
M18	11 43 22	27°33'59	3♌42	2°48	22° 2	25°46	26°53	8°19	19°19	0°43	25°19	25°29	24° 6	8°56	22°54	M18
T 19	11 47 18	28°33'54	15°33	4°10	23°17	26°17	27° 3	8°20	19°16	0°43	25°18	25°27	24° 3	9° 2	22°55	T 19
W20	11 51 15	29°33'47	27°21	5°34	24°32	26°48	27°14	8°21	19°14	0°44	25°16	25°22	23°59	9° 9	22°57	W20
T 21	11 55 12	0♈33'37	9♍10	7° 0	25°47	27°19	27°24	8°22	19°12	0°44	25°15	25°15	23°56	9°16	22°58	T 21
F 22	11 59 8	1°33'26	21° 2	8°26	27° 1	27°50	27°35	8°23	19° 9	0°45	25°13	25° 5	23°53	9°22	23° 0	F 22
S 23	12 3 5	2°33'12	2♎58	9°55	28°16	28°20	27°46	8°25	19° 7	0°45	25°12	24°53	23°50	9°29	23° 2	S 23
S 24	12 7 1	3°32'57	15° 1	11°24	29°31	28°50	27°56	8°26	19° 4	0°45	25°10	24°40	23°47	9°36	23° 4	S 24
M25	12 10 58	4°32'40	27°11	12°55	0♈46	29°21	28° 7	8°28	19° 2	0°46	25° 9	24°27	23°43	9°42	23° 6	M25
T 26	12 14 54	5°32'21	9♏29	14°27	2° 0	29°51	28°19	8°30	18°59	0°46	25° 7	24°15	23°40	9°49	23° 8	T 26
W27	12 18 51	6°32'00	21°57	16° 0	3°15	0♑21	28°30	8°32	18°57	0°46	25° 6	24° 5	23°37	9°56	23°10	W27
T 28	12 22 47	7°31'37	4♐36	17°35	4°30	0°50	28°41	8°34	18°54	0°46	25° 4	23°58	23°34	10° 3	23°12	T 28
F 29	12 26 44	8°31'13	17°28	19°11	5°45	1°20	28°52	8°36	18°52	0°46	25° 2	23°54	23°31	10° 9	23°14	F 29
S 30	12 30 40	9°30'47	0♑37	20°48	6°59	1°49	29° 4	8°38	18°49	0°47	25° 1	23°53	23°28	10°16	23°16	S 30
S 31	12 34 37	10♈30'19	14♑ 5	22♓27	8♈14	2♑18	29♉15	8♋40	18♎47	0♑47	24♎59	23°D52	23♑24	10♍23	23♊19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	7s37	25s22	3s52	15s40	0n49	12s19	1s14	22s10	0n33	18n 1	0s48	22n29	0s38	7s 7	0n42	22s 6	1n17	6n26	17n30	20s51	21s 5	5n42	17n11	6s 0	F 1
S 2	7 14	26 3	2 59	15 39	0 37	11 53	1 15	22 14	0 32	18 3	0 47	22 29	0 38	7 7	0 42	22 6	1 17	6 27	17 30	20 51	21 5	5 39	17 11	6 0	S 2
S 3	6 51	25 13	1 55	15 36	0 26	11 27	1 16	22 18	0 31	18 5	0 47	22 30	0 38	7 6	0 42	22 6	1 17	6 28	17 31	20 50	21 6	5 36	17 12	6 0	S 3
M 4	6 28	22 48	0 42	15 32	0 15	11 1	1 17	22 22	0 30	18 8	0 47	22 30	0 37	7 5	0 42	22 6	1 17	6 28	17 31	20 50	21 6	5 33	17 12	5 59	M 4
T 5	6 4	18 52	0n36	15 26	0 4	10 34	1 18	22 26	0 29	18 10	0 47	22 30	0 37	7 4	0 42	22 6	1 17	6 29	17 32	20 50	21 7	5 30	17 12	5 59	T 5
W 6	5 41	13 40	1 53	15 19	0s 7	10 8	1 19	22 29	0 28	18 12	0 46	22 30	0 37	7 4	0 42	22 6	1 17	6 30	17 32	20 51	21 8	5 27	17 13	5 58	W 6
T 7	5 18	7 32	3 4	15 10	0 17	9 41	1 20	22 33	0 27	18 15	0 46	22 30	0 37	7 3	0 42	22 6	1 17	6 31	17 33	20 51	21 8	5 24	17 13	5 58	T 7
F 8	4 54	0 56	4 2	15 0	0 27	9 13	1 21	22 36	0 26	18 17	0 46	22 31	0 37	7 2	0 42	22 6	1 17	6 31	17 33	20 53	21 9	5 20	17 14	5 58	F 8
S 9	4 31	5n42	4 43	14 48	0 36	8 46	1 22	22 39	0 26	18 19	0 46	22 31	0 37	7 1	0 42	22 6	1 17	6 32	17 33	20 54	21 9	5 17	17 14	5 57	S 9
S 10	4 7	11 55	5 4	14 35	0 45	8 18	1 23	22 42	0 25	18 22	0 46	22 31	0 36	7 1	0 42	22 6	1 17	6 33	17 34	20 56	21 10	5 14	17 14	5 57	S 10
M11	3 44	17 18	5 4	14 21	0 53	7 50	1 23	22 45	0 24	18 24	0 45	22 31	0 36	7 0	0 42	22 6	1 17	6 34	17 34	20 57	21 10	5 11	17 15	5 56	M11
T 12	3 20	21 32	4 44	14 5	1 2	7 22	1 24	22 48	0 23	18 27	0 45	22 31	0 36	6 59	0 42	22 6	1 17	6 35	17 34	20 58	21 11	5 8	17 15	5 56	T 12
W13	2 57	24 24	4 9	13 48	1 9	6 53	1 24	22 51	0 22	18 29	0 45	22 31	0 36	6 58	0 42	22 6	1 17	6 35	17 35	20 59	21 11	5 5	17 16	5 56	W13
T 14	2 33	25 48	3 22	13 30	1 17	6 24	1 25	22 53	0 21	18 32	0 45	22 32	0 36	6 57	0 42	22 6	1 17	6 36	17 35	20 59	21 12	5 2	17 16	5 55	T 14
F 15	2 9	25 47	2 26	13 10	1 24	5 56	1 25	22 56	0 20	18 34	0 45	22 32	0 36	6 56	0 42	22 6	1 17	6 37	17 35	21 0	21 13	4 59	17 17	5 55	F 15
S 16	1 45	24 26	1 24	12 49	1 31	5 27	1 26	22 58	0 18	18 37	0 44	22 32	0 35	6 55	0 42	22 6	1 17	6 38	17 36	20 59	21 13	4 56	17 17	5 55	S 16
S 17	1 22	21 58	0 20	12 26	1 37	4 58	1 26	23 0	0 17	18 39	0 44	22 32	0 35	6 55	0 42	22 6	1 17	6 38	17 36	20 59	21 14	4 53	17 18	5 54	S 17
M18	0 58	18 34	0s44	12 3	1 43	4 28	1 26	23 2	0 16	18 42	0 44	22 32	0 35	6 54	0 42	22 5	1 17	6 39	17 36	20 59	21 14	4 50	17 18	5 54	M18
T 19	0 34	14 28	1 45	11 38	1 48	3 59	1 26	23 4	0 15	18 44	0 44	22 32	0 35	6 53	0 42	22 5	1 17	6 40	17 37	21 0	21 15	4 47	17 18	5 53	T 19
W20	0 10	9 50	2 41	11 12	1 53	3 30	1 27	23 6	0 14	18 47	0 44	22 32	0 35	6 52	0 42	22 5	1 17	6 41	17 37	21 1	21 15	4 44	17 19	5 53	W20
T 21	0n13	4 51	3 31	10 45	1 58	3 0	1 27	23 8	0 13	18 50	0 43	22 32	0 35	6 51	0 42	22 5	1 17	6 42	17 37	21 2	21 16	4 41	17 19	5 53	T 21
F 22	0 37	0s18	4 11	10 16	2 2	2 30	1 27	23 10	0 12	18 52	0 43	22 32	0 35	6 50	0 42	22 5	1 17	6 42	17 37	21 4	21 16	4 38	17 20	5 52	F 22
S 23	1 1	5 28	4 40	9 46	2 6	2 1	1 26	23 12	0 11	18 55	0 43	22 32	0 34	6 49	0 42	22 5	1 17	6 43	17 38	21 6	21 17	4 35	17 20	5 52	S 23
S 24	1 24	10 28	4 57	9 16	2 9	1 31	1 26	23 13	0 9	18 57	0 43	22 33	0 34	6 48	0 42	22 5	1 17	6 44	17 38	21 8	21 18	4 32	17 21	5 52	S 24
M25	1 48	15 7	5 1	8 44	2 12	1 1	1 26	23 15	0 8	19 0	0 43	22 33	0 34	6 47	0 42	22 5	1 17	6 45	17 38	21 11	21 18	4 28	17 21	5 51	M25
T 26	2 12	19 13	4 51	8 10	2 14	0 31	1 26	23 16	0 7	19 3	0 42	22 33	0 34	6 46	0 42	22 5	1 17	6 45	17 38	21 13	21 19	4 25	17 22	5 51	T 26
W27	2 35	22 30	4 27	7 36	2 16	0 1	1 25	23 17	0 5	19 5	0 42	22 33	0 34	6 45	0 42	22 5	1 17	6 46	17 39	21 14	21 19	4 22	17 22	5 50	W27
T 28	2 59	24 46	3 50	7 1	2 18	0n29	1 25	23 18	0 4	19 8	0 42	22 33	0 34	6 44	0 42	22 5	1 17	6 47	17 39	21 15	21 20	4 19	17 23	5 50	T 28
F 29	3 22	25 47	3 0	6 24	2 19	0 59	1 25	23 19	0 3	19 10	0 42	22 33	0 33	6 43	0 42	22 5	1 18	6 47	17 39	21 16	21 20	4 16	17 23	5 50	F 29
S 30	3 46	25 23	2 0	5 47	2 20	1 29	1 24	23 20	0 1	19 13	0 42	22 33	0 33	6 42	0 42	22 5	1 18	6 48	17 39	21 16	21 21	4 13	17 24	5 49	S 30
S 31	4n 9	23s30	0s52	5s 8	2s20	1n59	1s23	23s21	0n 0	19n16	0s42	22n33	0s33	6s41	0n42	22s 5	1n18	6n49	17n39	21s17	21s21	4n10	17n24	5s49	S 31

Julian Day Number = 2625094.5, Delta T = 12m39s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'03, Lahiri = 30°30'04

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

APRIL 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 34	11♈29'50	27♑53	24♓ 7	9♈29	2♑47	29♉27	8♋42	18°R44	0♑47	24°R58	23°R52	23♑21	10♍29	23♊21	M 1
T 2	12 42 30	12°29'19	12♒ 5	25°48	10°43	3°16	29°39	8°45	18♎41	0°R47	24♎56	23♑52	23°18	10°36	23°24	T 2
W 3	12 46 27	13°28'46	26°37	27°30	11°58	3°45	29°50	8°48	18°39	0°47	24°54	23°48	23°15	10°43	23°26	W 3
T 4	12 50 23	14°28'11	11♓28	29°14	13°12	4°13	0♊ 2	8°50	18°36	0°47	24°53	23°43	23°12	10°49	23°29	T 4
F 5	12 54 20	15°27'34	26°31	0♈59	14°27	4°42	0°14	8°53	18°34	0°47	24°51	23°34	23° 9	10°56	23°32	F 5
S 6	12 58 16	16°26'56	11♈36	2°46	15°42	5°10	0°26	8°56	18°31	0°46	24°49	23°23	23° 5	11° 3	23°35	S 6
S 7	13 2 13	17°26'16	26°35	4°34	16°56	5°37	0°38	8°59	18°28	0°46	24°48	23°12	23° 2	11° 9	23°37	S 7
M 8	13 6 9	18°25'33	11♉16	6°23	18°11	6° 5	0°51	9° 2	18°26	0°46	24°46	23° 1	22°59	11°16	23°40	M 8
T 9	13 10 6	19°24'49	25°33	8°13	19°25	6°32	1° 3	9° 5	18°23	0°46	24°44	22°51	22°56	11°23	23°43	T 9
W10	13 14 3	20°24'02	9♊22	10° 5	20°40	6°59	1°15	9° 9	18°21	0°46	24°43	22°44	22°53	11°29	23°46	W10
T 11	13 17 59	21°23'13	22°42	11°59	21°54	7°26	1°27	9°12	18°18	0°45	24°41	22°39	22°49	11°36	23°50	T 11
F 12	13 21 56	22°22'22	5♋35	13°54	23° 9	7°53	1°40	9°15	18°15	0°45	24°39	22°37	22°46	11°43	23°53	F 12
S 13	13 25 52	23°21'28	18° 4	15°50	24°23	8°19	1°52	9°19	18°13	0°45	24°38	22°37	22°43	11°50	23°56	S 13
S 14	13 29 49	24°20'32	0♌15	17°47	25°38	8°46	2° 5	9°23	18°10	0°44	24°36	22°37	22°40	11°56	23°59	S 14
M15	13 33 45	25°19'34	12°14	19°46	26°52	9°12	2°18	9°27	18° 8	0°44	24°34	22°36	22°37	12° 3	24° 3	M15
T 16	13 37 42	26°18'34	24° 5	21°46	28° 7	9°37	2°30	9°30	18° 5	0°43	24°33	22°33	22°34	12°10	24° 6	T 16
W17	13 41 38	27°17'31	5♍53	23°48	29°21	10° 3	2°43	9°34	18° 3	0°43	24°31	22°29	22°30	12°16	24° 9	W17
T 18	13 45 35	28°16'26	17°44	25°50	0♉35	10°28	2°56	9°38	18° 0	0°42	24°29	22°21	22°27	12°23	24°13	T 18
F 19	13 49 32	29°15'19	29°39	27°54	1°50	10°53	3° 9	9°43	17°57	0°42	24°28	22°11	22°24	12°30	24°17	F 19
S 20	13 53 28	0♉14'10	11♎42	29°59	3° 4	11°17	3°22	9°47	17°55	0°41	24°26	21°58	22°21	12°36	24°20	S 20
S 21	13 57 25	1°12'59	23°55	2♉ 4	4°18	11°41	3°35	9°51	17°52	0°41	24°24	21°45	22°18	12°43	24°24	S 21
M22	14 1 21	2°11'46	6♏17	4°10	5°33	12° 5	3°48	9°55	17°50	0°40	24°23	21°31	22°15	12°50	24°28	M22
T 23	14 5 18	3°10'30	18°51	6°17	6°47	12°29	4° 1	10° 0	17°47	0°39	24°21	21°19	22°11	12°56	24°31	T 23
W24	14 9 14	4° 9'14	1♐35	8°24	8° 1	12°53	4°14	10° 5	17°45	0°39	24°19	21° 9	22° 8	13° 3	24°35	W24
T 25	14 13 11	5° 7'55	14°30	10°31	9°15	13°16	4°27	10° 9	17°43	0°38	24°18	21° 1	22° 5	13°10	24°39	T 25
F 26	14 17 7	6° 6'34	27°37	12°37	10°30	13°38	4°40	10°14	17°40	0°37	24°16	20°57	22° 2	13°17	24°43	F 26
S 27	14 21 4	7° 5'12	10♑55	14°43	11°44	14° 1	4°54	10°19	17°38	0°36	24°14	20°55	21°59	13°23	24°47	S 27
S 28	14 25 1	8° 3'49	24°28	16°49	12°58	14°23	5° 7	10°24	17°35	0°36	24°13	20°D55	21°55	13°30	24°51	S 28
M29	14 28 57	9° 2'23	8♒14	18°53	14°12	14°45	5°20	10°29	17°33	0°35	24°11	20°R55	21°52	13°37	24°55	M29
T 30	14 32 54	10♉ 0'56	22♒17	20♉55	15♉26	15♑ 6	5♊34	10♋34	17♎31	0♑34	24♎ 9	20♑54	21♑49	13♍43	25♊ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n32	20s11	0n21	4s29	2s20	2n29	1s23	23s22	0s 1	19n18	0s41	22n33	0s33	6s41	0n42	22s 5	1n18	6n50	17n40	21s17	21s22	4n 7	17n24	5s49
T 2	4 55	15 37	1 35	3 48	2 19	2 58	1 22	23 23	0 3	19 21	0 41	22 33	0 33	6 40	0 42	22 5	1 18	6 50	17 40	21 17	21 22	4 4	17 25	5 48
W 3	5 18	10 2	2 44	3 6	2 18	3 28	1 21	23 24	0 4	19 24	0 41	22 33	0 33	6 39	0 42	22 5	1 18	6 51	17 40	21 17	21 23	4 1	17 25	5 48
T 4	5 41	3 48	3 43	2 24	2 17	3 58	1 21	23 24	0 6	19 26	0 41	22 33	0 32	6 38	0 42	22 5	1 18	6 52	17 40	21 18	21 23	3 58	17 26	5 48
F 5	6 4	2n43	4 28	1 40	2 14	4 28	1 20	23 25	0 7	19 29	0 41	22 33	0 32	6 37	0 42	22 5	1 18	6 52	17 40	21 20	21 24	3 55	17 26	5 47
S 6	6 27	9 5	4 54	0 55	2 12	4 57	1 19	23 25	0 9	19 32	0 41	22 33	0 32	6 36	0 42	22 5	1 18	6 53	17 40	21 21	21 25	3 52	17 27	5 47
S 7	6 50	14 53	5 0	0 10	2 9	5 27	1 18	23 26	0 10	19 34	0 40	22 33	0 32	6 35	0 42	22 5	1 18	6 54	17 40	21 23	21 25	3 49	17 27	5 47
M 8	7 12	19 42	4 46	0n37	2 5	5 56	1 17	23 26	0 12	19 37	0 40	22 33	0 32	6 34	0 42	22 5	1 18	6 54	17 40	21 25	21 26	3 46	17 28	5 46
T 9	7 35	23 12	4 13	1 24	2 1	6 25	1 15	23 27	0 14	19 40	0 40	22 32	0 32	6 33	0 42	22 5	1 18	6 55	17 40	21 27	21 26	3 43	17 28	5 46
W10	7 57	25 13	3 27	2 12	1 57	6 54	1 14	23 27	0 15	19 42	0 40	22 32	0 32	6 32	0 42	22 5	1 18	6 56	17 41	21 28	21 27	3 40	17 29	5 46
T 11	8 19	25 42	2 31	3 1	1 52	7 23	1 13	23 27	0 17	19 45	0 40	22 32	0 31	6 31	0 42	22 5	1 18	6 56	17 41	21 29	21 27	3 36	17 29	5 45
F 12	8 41	24 44	1 29	3 50	1 46	7 52	1 12	23 27	0 19	19 48	0 40	22 32	0 31	6 30	0 42	22 5	1 18	6 57	17 41	21 29	21 28	3 33	17 30	5 45
S 13	9 3	22 34	0 24	4 41	1 40	8 20	1 10	23 27	0 20	19 50	0 39	22 32	0 31	6 29	0 42	22 5	1 18	6 58	17 41	21 29	21 28	3 30	17 30	5 45
S 14	9 25	19 23	0s40	5 31	1 33	8 49	1 9	23 27	0 22	19 53	0 39	22 32	0 31	6 28	0 42	22 5	1 18	6 58	17 41	21 29	21 29	3 27	17 30	5 44
M15	9 46	15 27	1 42	6 23	1 26	9 17	1 8	23 28	0 24	19 56	0 39	22 32	0 31	6 27	0 42	22 4	1 18	6 59	17 41	21 29	21 29	3 24	17 31	5 44
T 16	10 8	10 58	2 38	7 15	1 19	9 45	1 6	23 28	0 26	19 58	0 39	22 32	0 31	6 26	0 42	22 4	1 18	6 59	17 41	21 30	21 30	3 21	17 31	5 44
W17	10 29	6 7	3 27	8 7	1 11	10 13	1 4	23 28	0 28	20 1	0 39	22 32	0 31	6 25	0 42	22 4	1 18	7 0	17 41	21 31	21 30	3 18	17 32	5 44
T 18	10 50	1 2	4 8	8 59	1 2	10 40	1 3	23 28	0 30	20 3	0 39	22 31	0 30	6 24	0 42	22 4	1 18	7 1	17 41	21 32	21 31	3 15	17 32	5 43
F 19	11 11	4s 6	4 38	9 52	0 53	11 7	1 1	23 27	0 32	20 6	0 39	22 31	0 30	6 23	0 42	22 4	1 18	7 1	17 41	21 34	21 31	3 12	17 33	5 43
S 20	11 32	9 9	4 55	10 45	0 44	11 34	1 0	23 27	0 33	20 9	0 38	22 31	0 30	6 22	0 42	22 4	1 18	7 2	17 41	21 36	21 32	3 9	17 33	5 43
S 21	11 52	13 54	5 0	11 37	0 34	12 1	0 58	23 27	0 36	20 11	0 38	22 31	0 30	6 21	0 42	22 4	1 18	7 2	17 41	21 38	21 32	3 6	17 33	5 42
M22	12 12	18 9	4 50	12 30	0 24	12 27	0 56	23 27	0 38	20 14	0 38	22 31	0 30	6 20	0 42	22 4	1 18	7 3	17 40	21 40	21 33	3 3	17 34	5 42
T 23	12 32	21 39	4 27	13 21	0 14	12 53	0 54	23 27	0 40	20 16	0 38	22 31	0 30	6 19	0 42	22 4	1 18	7 3	17 40	21 42	21 33	3 0	17 34	5 42
W24	12 52	24 10	3 49	14 13	0 4	13 19	0 52	23 27	0 42	20 19	0 38	22 30	0 30	6 18	0 42	22 4	1 18	7 4	17 40	21 43	21 34	2 57	17 35	5 42
T 25	13 12	25 28	3 0	15 3	0n 7	13 45	0 50	23 27	0 44	20 22	0 38	22 30	0 29	6 17	0 42	22 4	1 18	7 4	17 40	21 44	21 34	2 54	17 35	5 41
F 26	13 31	25 21	2 0	15 52	0 18	14 10	0 48	23 27	0 46	20 24	0 38	22 30	0 29	6 16	0 42	22 4	1 18	7 5	17 40	21 45	21 35	2 51	17 35	5 41
S 27	13 51	23 48	0 53	16 40	0 29	14 35	0 46	23 27	0 48	20 27	0 38	22 30	0 29	6 16	0 42	22 4	1 19	7 5	17 40	21 45	21 35	2 48	17 36	5 41
S 28	14 10	20 52	0n19	17 27	0 40	14 59	0 44	23 27	0 51	20 29	0 37	22 29	0 29	6 15	0 42	22 4	1 19	7 6	17 40	21 45	21 36	2 45	17 36	5 41
M29	14 28	16 42	1 31	18 12	0 50	15 23	0 42	23 27	0 53	20 32	0 37	22 29	0 29	6 14	0 42	22 4	1 19	7 6	17 40	21 45	21 36	2 41	17 37	5 40
T 30	14n47	11s33	2n38	18n55	1n 1	15n47	0s40	23s27	0s55	20n34	0s37	22n29	0s29	6s13	0n42	22s 4	1n19	7n 6	17n40	21s45	21s37	2n38	17n37	5s40

Julian Day Number = 2625125.5, Delta T = 12m40s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'08, Lahiri = 30°30'08

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

MAY 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 50	10♉59'28	6♓34	22♉56	16♉40	15♋27	5♊47	10♋39	17°R28	0°R33	24°R 8	20°R52	21♋46	13♍50	25♊ 4	W 1
T 2	14 40 47	11°57'57	21° 4	24°55	17°55	15°47	6° 1	10°44	17♎26	0♋32	24♎ 6	20♋47	21°43	13°57	25° 8	T 2
F 3	14 44 43	12°56'26	5♈44	26°51	19° 9	16° 8	6°14	10°49	17°24	0°31	24° 5	20°40	21°40	14° 3	25°12	F 3
S 4	14 48 40	13°54'52	20°26	28°44	20°23	16°27	6°28	10°55	17°21	0°30	24° 3	20°31	21°36	14°10	25°17	S 4
S 5	14 52 36	14°53'17	5♉ 4	0♊35	21°37	16°47	6°42	11° 0	17°19	0°29	24° 1	20°21	21°33	14°17	25°21	S 5
M 6	14 56 33	15°51'40	19°30	2°22	22°51	17° 6	6°55	11° 6	17°17	0°28	24° 0	20°11	21°30	14°23	25°25	M 6
T 7	15 0 30	16°50'02	3♊36	4° 6	24° 5	17°24	7° 9	11°11	17°15	0°27	23°58	20° 2	21°27	14°30	25°30	T 7
W 8	15 4 26	17°48'21	17°20	5°47	25°19	17°42	7°23	11°17	17°13	0°26	23°57	19°56	21°24	14°37	25°34	W 8
T 9	15 8 23	18°46'39	0♋38	7°24	26°33	18° 0	7°36	11°23	17°11	0°25	23°55	19°51	21°21	14°44	25°39	T 9
F 10	15 12 19	19°44'55	13°32	8°57	27°47	18°17	7°50	11°28	17° 9	0°24	23°54	19°50	21°17	14°50	25°43	F 10
S 11	15 16 16	20°43'09	26° 5	10°26	29° 1	18°34	8° 4	11°34	17° 7	0°23	23°52	19°D50	21°14	14°57	25°48	S 11
S 12	15 20 12	21°41'21	8♌19	11°50	0♊15	18°50	8°18	11°40	17° 5	0°22	23°51	19°51	21°11	15° 4	25°53	S 12
M13	15 24 9	22°39'30	20°20	13°11	1°29	19° 6	8°31	11°46	17° 3	0°21	23°50	19°R51	21° 8	15°10	25°57	M13
T 14	15 28 5	23°37'38	2♍13	14°28	2°43	19°21	8°45	11°52	17° 1	0°19	23°48	19°51	21° 5	15°17	26° 2	T 14
W15	15 32 2	24°35'44	14° 3	15°40	3°57	19°36	8°59	11°58	16°59	0°18	23°47	19°49	21° 1	15°24	26° 7	W15
T 16	15 35 59	25°33'48	25°56	16°48	5°10	19°50	9°13	12° 4	16°57	0°17	23°45	19°44	20°58	15°30	26°12	T 16
F 17	15 39 55	26°31'50	7♎55	17°51	6°24	20° 3	9°27	12°11	16°55	0°16	23°44	19°38	20°55	15°37	26°17	F 17
S 18	15 43 52	27°29'51	20° 4	18°50	7°38	20°17	9°41	12°17	16°53	0°14	23°43	19°30	20°52	15°44	26°21	S 18
S 19	15 47 48	28°27'49	2♏26	19°45	8°52	20°29	9°55	12°23	16°52	0°13	23°41	19°21	20°49	15°50	26°26	S 19
M20	15 51 45	29°25'46	15° 1	20°35	10° 6	20°41	10° 9	12°30	16°50	0°12	23°40	19°12	20°46	15°57	26°31	M20
T 21	15 55 41	0♊23'42	27°51	21°20	11°19	20°53	10°23	12°36	16°48	0°10	23°39	19° 4	20°42	16° 4	26°36	T 21
W22	15 59 38	1°21'36	10♐55	22° 0	12°33	21° 3	10°37	12°42	16°47	0° 9	23°38	18°57	20°39	16°11	26°41	W22
T 23	16 3 34	2°19'29	24°11	22°36	13°47	21°14	10°51	12°49	16°45	0° 8	23°36	18°52	20°36	16°17	26°46	T 23
F 24	16 7 31	3°17'20	7♑40	23° 6	15° 1	21°23	11° 5	12°56	16°43	0° 6	23°35	18°50	20°33	16°24	26°51	F 24
S 25	16 11 28	4°15'10	21°19	23°32	16°14	21°32	11°19	13° 2	16°42	0° 5	23°34	18°D49	20°30	16°31	26°56	S 25
S 26	16 15 24	5°12'59	5♒ 8	23°53	17°28	21°41	11°33	13° 9	16°41	0° 3	23°33	18°50	20°27	16°37	27° 1	S 26
M27	16 19 21	6°10'46	19° 5	24°10	18°42	21°49	11°47	13°16	16°39	0° 2	23°32	18°51	20°23	16°44	27° 6	M27
T 28	16 23 17	7° 8'32	3♓10	24°21	19°55	21°56	12° 1	13°23	16°38	0° 1	23°31	18°R52	20°20	16°51	27°12	T 28
W29	16 27 14	8° 6'18	17°21	24°27	21° 9	22° 2	12°15	13°29	16°36	29♐59	23°29	18°52	20°17	16°57	27°17	W29
T 30	16 31 10	9° 4'02	1♈37	24°R29	22°23	22° 8	12°29	13°36	16°35	29°58	23°28	18°50	20°14	17° 4	27°22	T 30
F 31	16 35 7	10♊ 1'45	15♈55	24♊26	23♊36	22♋13	12♊43	13♋43	16♎34	29♐56	23♎27	18♋46	20♋11	17♍11	27♊27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 5	5s43	3n37	19n37	1n11	16n10	0s38	23s27	0s58	20n37	0s37	22n29	0s29	6s12	0n42	22s 4	1n19	7n 7	17n39	21s46	21s37	2n35	17n37	5s40
T 2	15 23	0n30	4 23	20 16	1 21	16 33	0 36	23 27	1 0	20 39	0 37	22 28	0 28	6 11	0 42	22 4	1 19	7 7	17 39	21 47	21 38	2 32	17 38	5 40
F 3	15 41	6 45	4 52	20 52	1 31	16 55	0 34	23 27	1 3	20 41	0 37	22 28	0 28	6 10	0 42	22 4	1 19	7 8	17 39	21 48	21 38	2 29	17 38	5 40
S 4	15 59	12 38	5 3	21 27	1 40	17 17	0 32	23 27	1 5	20 44	0 37	22 28	0 28	6 10	0 42	22 4	1 19	7 8	17 39	21 49	21 39	2 26	17 39	5 39
S 5	16 16	17 46	4 53	21 59	1 48	17 39	0 29	23 27	1 8	20 46	0 37	22 27	0 28	6 9	0 42	22 4	1 19	7 8	17 39	21 51	21 39	2 23	17 39	5 39
M 6	16 33	21 48	4 24	22 29	1 56	18 0	0 27	23 27	1 10	20 49	0 36	22 27	0 28	6 8	0 41	22 4	1 19	7 9	17 39	21 52	21 40	2 20	17 39	5 39
T 7	16 49	24 25	3 40	22 56	2 3	18 21	0 25	23 27	1 13	20 51	0 36	22 27	0 28	6 7	0 41	22 4	1 19	7 9	17 38	21 53	21 40	2 17	17 40	5 39
W 8	17 6	25 30	2 44	23 21	2 10	18 41	0 23	23 28	1 16	20 53	0 36	22 26	0 28	6 6	0 41	22 4	1 19	7 9	17 38	21 54	21 41	2 14	17 40	5 39
T 9	17 22	25 3	1 41	23 43	2 15	19 0	0 20	23 28	1 19	20 56	0 36	22 26	0 28	6 6	0 41	22 4	1 19	7 10	17 38	21 55	21 41	2 11	17 40	5 38
F 10	17 38	23 15	0 34	24 3	2 20	19 20	0 18	23 29	1 21	20 58	0 36	22 26	0 27	6 5	0 41	22 4	1 19	7 10	17 38	21 55	21 42	2 8	17 41	5 38
S 11	17 53	20 20	0s33	24 20	2 24	19 38	0 15	23 29	1 24	21 0	0 36	22 25	0 27	6 4	0 41	22 4	1 19	7 10	17 37	21 55	21 42	2 5	17 41	5 38
S 12	18 8	16 34	1 37	24 35	2 27	19 56	0 13	23 30	1 27	21 3	0 36	22 25	0 27	6 3	0 41	22 4	1 19	7 11	17 37	21 55	21 43	2 2	17 41	5 38
M13	18 23	12 12	2 36	24 48	2 29	20 14	0 11	23 31	1 30	21 5	0 36	22 25	0 27	6 3	0 41	22 4	1 19	7 11	17 37	21 55	21 43	1 59	17 41	5 38
T 14	18 38	7 26	3 27	24 58	2 31	20 31	0 8	23 31	1 33	21 7	0 35	22 24	0 27	6 2	0 41	22 4	1 19	7 11	17 37	21 55	21 44	1 56	17 42	5 38
W15	18 52	2 25	4 9	25 7	2 31	20 47	0 6	23 32	1 36	21 9	0 35	22 24	0 27	6 1	0 41	22 4	1 19	7 11	17 36	21 55	21 44	1 53	17 42	5 37
T 16	19 6	2s41	4 40	25 13	2 30	21 3	0 3	23 33	1 39	21 12	0 35	22 23	0 27	6 0	0 41	22 4	1 19	7 11	17 36	21 56	21 45	1 50	17 42	5 37
F 17	19 20	7 43	5 0	25 18	2 29	21 18	0 1	23 34	1 42	21 14	0 35	22 23	0 27	6 0	0 41	22 4	1 19	7 12	17 36	21 57	21 45	1 47	17 43	5 37
S 18	19 33	12 33	5 6	25 20	2 26	21 33	0n 1	23 36	1 46	21 16	0 35	22 22	0 26	5 59	0 41	22 4	1 19	7 12	17 35	21 58	21 46	1 44	17 43	5 37
S 19	19 46	16 57	4 58	25 21	2 23	21 47	0 4	23 37	1 49	21 18	0 35	22 22	0 26	5 59	0 41	22 4	1 19	7 12	17 35	21 59	21 46	1 41	17 43	5 37
M20	19 59	20 42	4 36	25 20	2 18	22 1	0 6	23 38	1 52	21 20	0 35	22 22	0 26	5 58	0 41	22 4	1 19	7 12	17 35	22 0	21 47	1 38	17 43	5 37
T 21	20 11	23 31	3 59	25 18	2 12	22 14	0 9	23 40	1 56	21 22	0 35	22 21	0 26	5 57	0 41	22 4	1 19	7 12	17 34	22 2	21 47	1 34	17 44	5 37
W22	20 23	25 9	3 10	25 14	2 5	22 26	0 11	23 42	1 59	21 25	0 35	22 21	0 26	5 57	0 41	22 4	1 19	7 12	17 34	22 3	21 48	1 31	17 44	5 37
T 23	20 34	25 24	2 9	25 8	1 58	22 37	0 14	23 43	2 2	21 27	0 35	22 20	0 26	5 56	0 41	22 4	1 19	7 12	17 34	22 3	21 48	1 28	17 44	5 36
F 24	20 46	24 9	1 0	25 1	1 49	22 48	0 16	23 45	2 6	21 29	0 34	22 20	0 26	5 56	0 41	22 4	1 19	7 13	17 33	22 4	21 49	1 25	17 44	5 36
S 25	20 56	21 28	0n14	24 52	1 39	22 59	0 19	23 47	2 9	21 31	0 34	22 19	0 26	5 55	0 41	22 4	1 19	7 13	17 33	22 4	21 49	1 22	17 44	5 36
S 26	21 7	17 32	1 27	24 43	1 28	23 8	0 21	23 50	2 13	21 33	0 34	22 18	0 25	5 55	0 41	22 4	1 19	7 13	17 33	22 4	21 50	1 19	17 45	5 36
M27	21 17	12 35	2 36	24 32	1 17	23 17	0 23	23 52	2 17	21 35	0 34	22 18	0 25	5 54	0 41	22 4	1 19	7 13	17 32	22 3	21 50	1 16	17 45	5 36
T 28	21 27	6 57	3 37	24 20	1 4	23 26	0 26	23 54	2 20	21 37	0 34	22 17	0 25	5 54	0 41	22 4	1 19	7 13	17 32	22 3	21 51	1 13	17 45	5 36
W29	21 36	0 55	4 25	24 6	0 51	23 33	0 28	23 57	2 24	21 39	0 34	22 17	0 25	5 53	0 41	22 4	1 19	7 13	17 31	22 3	21 51	1 10	17 45	5 36
T 30	21 45	5n10	4 56	23 52	0 36	23 40	0 31	24 0	2 28	21 40	0 34	22 16	0 25	5 53	0 41	22 4	1 19	7 13	17 31	22 4	21 52	1 7	17 45	5 36
F 31	21n54	11n 1	5n10	23n37	0n21	23n46	0n33	24s 3	2s32	21n42	0s34	22n16	0s25	5s52	0n41	22s 4	1n19	7n13	17n31	22s 4	21s52	1n 4	17n45	5s36

Julian Day Number = 2625155.5, Delta T = 12m40s
Ecliptic obliquity = 23°22'43, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'12, Lahiri = 30°30'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475
geocentric

JUNE 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 3	10♊59'28	0♉11	24°R18	24♊50	22♂17	12♊57	13♋50	16°R33	29°R55	23°R26	18°R41	20♂ 7	17♍18	27♊32	S 1
S 2	16 43 0	11°57'09	14°21	24♊ 7	26° 3	22°21	13°11	13°57	16♎32	29♐53	23♎25	18♂36	20° 4	17°24	27°38	S 2
M 3	16 46 57	12°54'50	28°21	23°51	27°17	22°24	13°25	14° 4	16°31	29°52	23°24	18°30	20° 1	17°31	27°43	M 3
T 4	16 50 53	13°52'29	12♊ 6	23°31	28°31	22°26	13°40	14°11	16°30	29°50	23°23	18°26	19°58	17°38	27°48	T 4
W 5	16 54 50	14°50'07	25°32	23° 8	29°44	22°27	13°54	14°18	16°29	29°48	23°23	18°22	19°55	17°44	27°53	W 5
T 6	16 58 46	15°47'44	8♋40	22°42	0♋58	22°R28	14° 8	14°26	16°28	29°47	23°22	18°20	19°52	17°51	27°59	T 6
F 7	17 2 43	16°45'19	21°27	22°14	2°11	22°28	14°22	14°33	16°27	29°45	23°21	18°D20	19°48	17°58	28° 4	F 7
S 8	17 6 39	17°42'54	3♌57	21°43	3°25	22°27	14°36	14°40	16°26	29°44	23°20	18°21	19°45	18° 5	28° 9	S 8
S 9	17 10 36	18°40'27	16°11	21°11	4°38	22°26	14°50	14°47	16°25	29°42	23°19	18°22	19°42	18°11	28°15	S 9
M10	17 14 33	19°37'59	28°13	20°38	5°52	22°23	15° 4	14°55	16°24	29°41	23°19	18°24	19°39	18°18	28°20	M10
T 11	17 18 29	20°35'29	10♍ 7	20° 4	7° 5	22°20	15°18	15° 2	16°24	29°39	23°18	18°25	19°36	18°25	28°25	T 11
W12	17 22 26	21°32'58	21°59	19°31	8°18	22°16	15°32	15° 9	16°23	29°37	23°17	18°R26	19°32	18°31	28°31	W12
T 13	17 26 22	22°30'26	3♎54	18°58	9°32	22°12	15°46	15°17	16°22	29°36	23°16	18°25	19°29	18°38	28°36	T 13
F 14	17 30 19	23°27'53	15°55	18°27	10°45	22° 7	16° 0	15°24	16°22	29°34	23°16	18°23	19°26	18°45	28°41	F 14
S 15	17 34 15	24°25'19	28° 7	17°57	11°59	22° 1	16°14	15°32	16°21	29°33	23°15	18°21	19°23	18°51	28°47	S 15
S 16	17 38 12	25°22'43	10♏33	17°30	13°12	21°54	16°28	15°39	16°21	29°31	23°15	18°18	19°20	18°58	28°52	S 16
M17	17 42 8	26°20'07	23°17	17° 6	14°25	21°46	16°42	15°47	16°21	29°29	23°14	18°14	19°17	19° 5	28°58	M17
T 18	17 46 5	27°17'30	6♐19	16°44	15°38	21°38	16°56	15°54	16°20	29°28	23°14	18°11	19°13	19°12	29° 3	T 18
W19	17 50 2	28°14'52	19°40	16°27	16°52	21°29	17°10	16° 2	16°20	29°26	23°13	18° 9	19°10	19°18	29° 8	W19
T 20	17 53 58	29°12'13	3♑19	16°13	18° 5	21°20	17°24	16° 9	16°20	29°25	23°13	18° 7	19° 7	19°25	29°14	T 20
F 21	17 57 55	0♋ 9'33	17°12	16° 3	19°18	21° 9	17°37	16°17	16°20	29°23	23°12	18°D 7	19° 4	19°32	29°19	F 21
S 22	18 1 51	1° 6'53	1♒18	15°57	20°31	20°58	17°51	16°25	16°20	29°21	23°12	18° 7	19° 1	19°38	29°25	S 22
S 23	18 5 48	2° 4'12	15°31	15°D56	21°45	20°47	18° 5	16°32	16°20	29°20	23°12	18° 8	18°58	19°45	29°30	S 23
M24	18 9 44	3° 1'31	29°49	16° 0	22°58	20°34	18°19	16°40	16°D20	29°18	23°11	18° 9	18°54	19°52	29°35	M24
T 25	18 13 41	3°58'50	14♓ 8	16° 8	24°11	20°22	18°33	16°48	16°20	29°16	23°11	18°10	18°51	19°58	29°41	T 25
W26	18 17 37	4°56'08	28°25	16°20	25°24	20° 8	18°46	16°55	16°20	29°15	23°11	18°R11	18°48	20° 5	29°46	W26
T 27	18 21 34	5°53'26	12♈37	16°37	26°37	19°54	19° 0	17° 3	16°20	29°13	23°10	18°11	18°45	20°12	29°52	T 27
F 28	18 25 31	6°50'43	26°42	16°59	27°50	19°39	19°14	17°11	16°20	29°12	23°10	18°10	18°42	20°19	29°57	F 28
S 29	18 29 27	7°48'01	10♉37	17°26	29° 3	19°24	19°28	17°18	16°20	29°10	23°10	18° 9	18°38	20°25	0♋ 2	S 29
S 30	18 33 24	8♋45'18	24♉22	17♊57	0♌17	19♂ 8	19♊41	17♋26	16♎21	29♐ 8	23♎10	18♂ 8	18♂35	20♍32	0♋ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	16n15	5n 4	23n21	0n 5	23n52	0n35	24s 6	2s36	21n44	0s34	22n15	0s25	5s52	0n41	22s 4	1n19	7n13	17n30	22s 5	21s52	1n 1	17n46	5s36
S 2	22 10	20 33	4 40	23 4	0s11	23 57	0 38	24 9	2 40	21 46	0 34	22 14	0 25	5 51	0 41	22 3	1 19	7 13	17 30	22 5	21 53	0 58	17 46	5 36
M 3	22 17	23 37	3 59	22 46	0 28	24 1	0 40	24 13	2 44	21 48	0 34	22 14	0 25	5 51	0 41	22 3	1 19	7 13	17 29	22 6	21 53	0 55	17 46	5 36
T 4	22 24	25 14	3 5	22 28	0 45	24 4	0 42	24 16	2 48	21 50	0 33	22 13	0 24	5 51	0 41	22 3	1 19	7 12	17 29	22 7	21 54	0 52	17 46	5 36
W 5	22 31	25 19	2 1	22 9	1 3	24 7	0 45	24 20	2 52	21 51	0 33	22 12	0 24	5 50	0 41	22 3	1 19	7 12	17 28	22 7	21 54	0 49	17 46	5 36
T 6	22 37	23 58	0 53	21 50	1 21	24 9	0 47	24 24	2 56	21 53	0 33	22 12	0 24	5 50	0 40	22 3	1 19	7 12	17 28	22 8	21 55	0 46	17 46	5 36
F 7	22 43	21 23	0s17	21 31	1 38	24 11	0 49	24 28	3 0	21 55	0 33	22 11	0 24	5 50	0 40	22 3	1 19	7 12	17 27	22 8	21 55	0 43	17 46	5 36
S 8	22 49	17 51	1 24	21 12	1 55	24 11	0 51	24 32	3 4	21 57	0 33	22 10	0 24	5 49	0 40	22 3	1 19	7 12	17 27	22 8	21 56	0 40	17 46	5 36
S 9	22 54	13 37	2 27	20 53	2 12	24 11	0 53	24 37	3 8	21 58	0 33	22 10	0 24	5 49	0 40	22 3	1 19	7 12	17 26	22 7	21 56	0 37	17 46	5 36
M10	22 58	8 55	3 21	20 35	2 29	24 10	0 55	24 41	3 12	22 0	0 33	22 9	0 24	5 49	0 40	22 3	1 19	7 12	17 26	22 7	21 57	0 34	17 47	5 36
T 11	23 3	3 57	4 7	20 17	2 44	24 9	0 58	24 46	3 17	22 1	0 33	22 8	0 24	5 49	0 40	22 3	1 19	7 11	17 26	22 7	21 57	0 31	17 47	5 36
W12	23 7	1s 8	4 41	19 59	2 59	24 7	1 0	24 51	3 21	22 3	0 33	22 8	0 24	5 48	0 40	22 3	1 19	7 11	17 25	22 7	21 58	0 28	17 47	5 36
T 13	23 10	6 12	5 4	19 43	3 13	24 4	1 2	24 56	3 25	22 5	0 33	22 7	0 24	5 48	0 40	22 3	1 19	7 11	17 25	22 7	21 58	0 25	17 47	5 36
F 14	23 13	11 4	5 14	19 28	3 26	24 0	1 4	25 1	3 29	22 6	0 33	22 6	0 23	5 48	0 40	22 3	1 19	7 11	17 24	22 7	21 58	0 22	17 47	5 36
S 15	23 16	15 35	5 9	19 13	3 37	23 56	1 5	25 6	3 34	22 8	0 33	22 5	0 23	5 48	0 40	22 3	1 19	7 10	17 24	22 8	21 59	0 19	17 47	5 36
S 16	23 18	19 33	4 51	19 1	3 48	23 51	1 7	25 11	3 38	22 9	0 33	22 5	0 23	5 48	0 40	22 3	1 19	7 10	17 23	22 8	21 59	0 16	17 47	5 36
M17	23 20	22 42	4 17	18 49	3 57	23 45	1 9	25 17	3 42	22 11	0 32	22 4	0 23	5 48	0 40	22 3	1 19	7 10	17 23	22 8	22 0	0 13	17 47	5 36
T 18	23 21	24 45	3 30	18 40	4 5	23 38	1 11	25 22	3 46	22 12	0 32	22 3	0 23	5 48	0 40	22 3	1 19	7 10	17 22	22 9	22 0	0 10	17 47	5 36
W19	23 22	25 29	2 30	18 31	4 11	23 31	1 13	25 28	3 51	22 13	0 32	22 2	0 23	5 48	0 40	22 3	1 19	7 9	17 22	22 9	22 1	0 7	17 47	5 36
T 20	23 23	24 41	1 21	18 25	4 16	23 23	1 14	25 33	3 55	22 15	0 32	22 2	0 23	5 48	0 40	22 3	1 19	7 9	17 21	22 9	22 1	0 4	17 47	5 36
F 21	23 23	22 21	0 5	18 20	4 20	23 15	1 16	25 39	3 59	22 16	0 32	22 1	0 23	5 47	0 40	22 3	1 19	7 9	17 20	22 9	22 2	0 1	17 47	5 36
S 22	23 22	18 39	1n12	18 17	4 23	23 6	1 18	25 45	4 3	22 17	0 32	22 0	0 23	5 47	0 40	22 3	1 19	7 8	17 20	22 9	22 2	0s 2	17 47	5 36
S 23	23 22	13 49	2 26	18 16	4 24	22 56	1 19	25 51	4 7	22 19	0 32	21 59	0 23	5 47	0 40	22 3	1 19	7 8	17 19	22 9	22 2	0 5	17 46	5 36
M24	23 21	8 13	3 30	18 16	4 24	22 45	1 21	25 57	4 12	22 20	0 32	21 58	0 22	5 48	0 40	22 3	1 19	7 8	17 19	22 9	22 3	0 8	17 46	5 36
T 25	23 19	2 11	4 22	18 18	4 22	22 34	1 22	26 3	4 16	22 21	0 32	21 57	0 22	5 48	0 40	22 3	1 19	7 7	17 18	22 9	22 3	0 11	17 46	5 36
W26	23 17	3n56	4 58	18 22	4 20	22 23	1 24	26 9	4 20	22 23	0 32	21 57	0 22	5 48	0 40	22 3	1 19	7 7	17 18	22 9	22 4	0 14	17 46	5 36
T 27	23 15	9 48	5 15	18 27	4 17	22 10	1 25	26 15	4 24	22 24	0 32	21 56	0 22	5 48	0 40	22 3	1 19	7 6	17 17	22 9	22 4	0 17	17 46	5 37
F 28	23 12	15 7	5 13	18 33	4 12	21 57	1 26	26 21	4 28	22 25	0 32	21 55	0 22	5 48	0 40	22 3	1 19	7 6	17 17	22 9	22 5	0 20	17 46	5 37
S 29	23 9	19 36	4 52	18 41	4 7	21 43	1 28	26 27	4 31	22 26	0 32	21 54	0 22	5 48	0 40	22 3	1 19	7 5	17 16	22 9	22 5	0 23	17 46	5 37
S 30	23n 5	22n56	4n15	18n50	4s 1	21n29	1n29	26s33	4s35	22n27	0s32	21n53	0s22	5s48	0n40	22s 3	1n19	7n 5	17n16	22s 9	22s 6	0s26	17n46	5s37

Julian Day Number = 2625186.5, Delta T = 12m40s
Ecliptic obliquity = 23°22'42, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'16, Lahiri = 30°30'17

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

JULY 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 20	9♋42'36	7♊54	18♊32	1♌30	18°R52	19♊55	17♋34	16♎21	29°R 7	23°R10	18°R 7	18♑32	20♍39	0♋13	M 1
T 2	18 41 17	10°39'53	21°13	19°12	2°43	18♑36	20° 8	17°42	16°21	29♐ 5	23♎10	18♑ 6	18°29	20°45	0°18	T 2
W 3	18 45 13	11°37'10	4♋17	19°56	3°56	18°19	20°22	17°49	16°22	29° 4	23°D10	18° 5	18°26	20°52	0°24	W 3
T 4	18 49 10	12°34'26	17° 7	20°45	5° 9	18° 2	20°35	17°57	16°22	29° 2	23°10	18°D 5	18°23	20°59	0°29	T 4
F 5	18 53 6	13°31'42	29°41	21°38	6°22	17°44	20°49	18° 5	16°23	29° 1	23°10	18° 5	18°19	21° 6	0°35	F 5
S 6	18 57 3	14°28'58	12♌ 2	22°35	7°35	17°26	21° 2	18°13	16°24	28°59	23°10	18° 6	18°16	21°12	0°40	S 6
S 7	19 1 0	15°26'14	24°12	23°36	8°48	17° 8	21°16	18°21	16°24	28°57	23°10	18° 6	18°13	21°19	0°45	S 7
M 8	19 4 56	16°23'29	6♍12	24°41	10° 0	16°50	21°29	18°28	16°25	28°56	23°10	18° 6	18°10	21°26	0°50	M 8
T 9	19 8 53	17°20'43	18° 6	25°50	11°13	16°32	21°42	18°36	16°26	28°54	23°10	18° 6	18° 7	21°32	0°56	T 9
W10	19 12 49	18°17'58	29°58	27° 3	12°26	16°14	21°56	18°44	16°27	28°53	23°11	18°R 6	18° 4	21°39	1° 1	W10
T 11	19 16 46	19°15'12	11♎52	28°20	13°39	15°56	22° 9	18°52	16°28	28°51	23°11	18° 6	18° 0	21°46	1° 6	T 11
F 12	19 20 42	20°12'25	23°52	29°41	14°52	15°37	22°22	19° 0	16°29	28°50	23°11	18°D 6	17°57	21°53	1°12	F 12
S 13	19 24 39	21° 9'39	6♏ 4	1♋ 6	16° 5	15°19	22°35	19° 8	16°30	28°48	23°11	18° 6	17°54	21°59	1°17	S 13
S 14	19 28 35	22° 6'52	18°30	2°34	17°17	15° 1	22°48	19°15	16°31	28°47	23°12	18° 7	17°51	22° 6	1°22	S 14
M15	19 32 32	23° 4'05	1♐16	4° 7	18°30	14°43	23° 1	19°23	16°32	28°45	23°12	18° 7	17°48	22°13	1°27	M15
T 16	19 36 29	24° 1'18	14°24	5°42	19°43	14°26	23°14	19°31	16°33	28°44	23°13	18° 8	17°44	22°19	1°32	T 16
W17	19 40 25	24°58'30	27°54	7°22	20°56	14° 8	23°27	19°39	16°34	28°43	23°13	18° 8	17°41	22°26	1°37	W17
T 18	19 44 22	25°55'43	11♑48	9° 4	22° 8	13°51	23°40	19°47	16°35	28°41	23°14	18°R 9	17°38	22°33	1°42	T 18
F 19	19 48 18	26°52'56	26° 2	10°51	23°21	13°34	23°53	19°54	16°37	28°40	23°14	18° 9	17°35	22°39	1°48	F 19
S 20	19 52 15	27°50'09	10♒33	12°40	24°33	13°18	24° 6	20° 2	16°38	28°38	23°15	18° 8	17°32	22°46	1°53	S 20
S 21	19 56 11	28°47'22	25°14	14°32	25°46	13° 2	24°18	20°10	16°39	28°37	23°15	18° 7	17°29	22°53	1°58	S 21
M22	20 0 8	29°44'36	9♓58	16°27	26°58	12°47	24°31	20°18	16°41	28°36	23°16	18° 6	17°25	23° 0	2° 3	M22
T 23	20 4 4	0♌41'50	24°39	18°25	28°11	12°32	24°44	20°25	16°42	28°34	23°17	18° 4	17°22	23° 6	2° 8	T 23
W24	20 8 1	1°39'05	9♈11	20°24	29°23	12°17	24°56	20°33	16°44	28°33	23°17	18° 3	17°19	23°13	2°13	W24
T 25	20 11 58	2°36'20	23°29	22°26	0♍36	12° 3	25° 9	20°41	16°45	28°32	23°18	18° 2	17°16	23°20	2°18	T 25
F 26	20 15 54	3°33'36	7♉31	24°30	1°48	11°50	25°21	20°48	16°47	28°31	23°19	18°D 2	17°13	23°26	2°22	F 26
S 27	20 19 51	4°30'53	21°15	26°35	3° 1	11°37	25°33	20°56	16°49	28°29	23°19	18° 3	17°10	23°33	2°27	S 27
S 28	20 23 47	5°28'10	4♊43	28°41	4°13	11°25	25°46	21° 4	16°51	28°28	23°20	18° 4	17° 6	23°40	2°32	S 28
M29	20 27 44	6°25'28	17°54	0♌48	5°25	11°14	25°58	21°11	16°52	28°27	23°21	18° 5	17° 3	23°47	2°37	M29
T 30	20 31 40	7°22'47	0♋50	2°56	6°38	11° 3	26°10	21°19	16°54	28°26	23°22	18° 7	17° 0	23°53	2°42	T 30
W31	20 35 37	8♌20'07	13♋32	5♌ 4	7♍50	10♑53	26♊22	21♋27	16♎56	28♐25	23♎23	18°R 7	16♑57	24♍ 0	2♋47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 1	24n56	3n25	19n 0	3s54	21n14	1n30	26s39	4s39	22n28	0s32	21n52	0s22	5s48	0n39	22s 3	1n19	7n 4	17n15	22s 9	22s 6	0s29	17n46	5s37
T 2	22 57	25 28	2 23	19 11	3 46	20 59	1 31	26 45	4 43	22 29	0 32	21 51	0 22	5 49	0 39	22 3	1 19	7 4	17 15	22 9	22 6	0 32	17 45	5 37
W 3	22 52	24 34	1 16	19 23	3 37	20 43	1 32	26 51	4 46	22 30	0 31	21 50	0 22	5 49	0 39	22 3	1 19	7 3	17 14	22 10	22 7	0 35	17 45	5 37
T 4	22 47	22 23	0 5	19 36	3 28	20 26	1 33	26 57	4 49	22 31	0 31	21 49	0 22	5 49	0 39	22 3	1 19	7 3	17 13	22 10	22 7	0 38	17 45	5 38
F 5	22 42	19 7	1s 4	19 49	3 18	20 9	1 34	27 3	4 53	22 32	0 31	21 48	0 21	5 49	0 39	22 3	1 19	7 2	17 13	22 10	22 8	0 41	17 45	5 38
S 6	22 36	15 4	2 9	20 2	3 8	19 51	1 34	27 8	4 56	22 33	0 31	21 47	0 21	5 50	0 39	22 3	1 19	7 2	17 12	22 10	22 8	0 44	17 45	5 38
S 7	22 29	10 29	3 7	20 16	2 57	19 33	1 35	27 14	4 59	22 34	0 31	21 46	0 21	5 50	0 39	22 3	1 19	7 1	17 12	22 9	22 9	0 47	17 45	5 38
M 8	22 23	5 33	3 56	20 30	2 46	19 14	1 36	27 19	5 2	22 35	0 31	21 45	0 21	5 50	0 39	22 3	1 19	7 1	17 11	22 9	22 9	0 50	17 44	5 38
T 9	22 15	0 28	4 35	20 44	2 34	18 54	1 36	27 24	5 5	22 36	0 31	21 44	0 21	5 51	0 39	22 3	1 19	7 0	17 11	22 9	22 9	0 53	17 44	5 38
W10	22 8	4s36	5 1	20 58	2 23	18 35	1 37	27 29	5 8	22 37	0 31	21 44	0 21	5 51	0 39	22 3	1 19	6 59	17 10	22 9	22 10	0 56	17 44	5 39
T 11	22 0	9 31	5 15	21 12	2 10	18 14	1 37	27 34	5 10	22 38	0 31	21 43	0 21	5 51	0 39	22 4	1 19	6 59	17 10	22 9	22 10	0 59	17 44	5 39
F 12	21 52	14 7	5 15	21 25	1 58	17 53	1 38	27 38	5 13	22 39	0 31	21 42	0 21	5 52	0 39	22 4	1 19	6 58	17 9	22 9	22 11	1 2	17 43	5 39
S 13	21 43	18 15	5 2	21 37	1 45	17 32	1 38	27 43	5 15	22 39	0 31	21 41	0 21	5 52	0 39	22 4	1 19	6 58	17 8	22 9	22 11	1 5	17 43	5 39
S 14	21 34	21 40	4 34	21 49	1 32	17 10	1 38	27 47	5 17	22 40	0 31	21 40	0 21	5 53	0 39	22 4	1 19	6 57	17 8	22 9	22 11	1 8	17 43	5 39
M15	21 25	24 8	3 52	22 0	1 19	16 48	1 38	27 51	5 19	22 41	0 31	21 38	0 21	5 53	0 39	22 4	1 19	6 56	17 7	22 9	22 12	1 11	17 43	5 40
T 16	21 15	25 23	2 56	22 9	1 6	16 25	1 38	27 55	5 21	22 42	0 31	21 37	0 21	5 53	0 39	22 4	1 19	6 56	17 7	22 9	22 12	1 14	17 42	5 40
W17	21 5	25 12	1 50	22 17	0 53	16 2	1 38	27 59	5 23	22 42	0 31	21 36	0 20	5 54	0 39	22 4	1 19	6 55	17 6	22 9	22 13	1 17	17 42	5 40
T 18	20 54	23 26	0 35	22 24	0 41	15 39	1 38	28 2	5 24	22 43	0 31	21 35	0 20	5 54	0 39	22 4	1 19	6 54	17 6	22 9	22 13	1 20	17 42	5 40
F 19	20 44	20 10	0n44	22 28	0 28	15 15	1 38	28 5	5 26	22 44	0 31	21 34	0 20	5 55	0 39	22 4	1 19	6 54	17 5	22 9	22 14	1 23	17 41	5 41
S 20	20 32	15 36	2 1	22 31	0 16	14 50	1 38	28 8	5 27	22 44	0 31	21 33	0 20	5 56	0 39	22 4	1 19	6 53	17 4	22 9	22 14	1 26	17 41	5 41
S 21	20 21	10 5	3 11	22 32	0 4	14 26	1 37	28 11	5 28	22 45	0 31	21 32	0 20	5 56	0 39	22 4	1 19	6 52	17 4	22 9	22 14	1 29	17 41	5 41
M22	20 9	3 58	4 9	22 30	0n 8	14 1	1 37	28 13	5 29	22 45	0 30	21 31	0 20	5 57	0 39	22 4	1 19	6 51	17 3	22 10	22 15	1 32	17 40	5 41
T 23	19 57	2n19	4 50	22 26	0 19	13 35	1 37	28 16	5 30	22 46	0 30	21 30	0 20	5 57	0 39	22 4	1 19	6 51	17 3	22 10	22 15	1 35	17 40	5 42
W24	19 45	8 25	5 12	22 20	0 30	13 9	1 36	28 18	5 31	22 47	0 30	21 29	0 20	5 58	0 39	22 4	1 19	6 50	17 2	22 10	22 16	1 38	17 40	5 42
T 25	19 32	13 58	5 15	22 11	0 40	12 43	1 35	28 20	5 31	22 47	0 30	21 28	0 20	5 59	0 38	22 4	1 18	6 49	17 2	22 10	22 16	1 41	17 39	5 42
F 26	19 19	18 40	4 58	21 59	0 50	12 17	1 35	28 21	5 32	22 48	0 30	21 27	0 20	5 59	0 38	22 4	1 18	6 48	17 1	22 10	22 16	1 44	17 39	5 42
S 27	19 5	22 17	4 25	21 45	0 59	11 50	1 34	28 23	5 32	22 48	0 30	21 26	0 20	6 0	0 38	22 4	1 18	6 48	17 1	22 10	22 17	1 47	17 39	5 43
S 28	18 51	24 35	3 37	21 28	1 7	11 23	1 33	28 24	5 32	22 48	0 30	21 25	0 20	6 1	0 38	22 4	1 18	6 47	17 0	22 10	22 17	1 50	17 38	5 43
M29	18 37	25 28	2 39	21 8	1 14	10 56	1 32	28 25	5 32	22 49	0 30	21 24	0 19	6 1	0 38	22 4	1 18	6 46	17 0	22 10	22 18	1 53	17 38	5 43
T 30	18 23	24 56	1 34	20 46	1 21	10 28	1 31	28 26	5 32	22 49	0 30	21 22	0 19	6 2	0 38	22 4	1 18	6 45	16 59	22 9	22 18	1 56	17 37	5 44
W31	18n 8	23n 7	0n25	20n22	1n27	10n 0	1n30	28s27	5s32	22n50	0s30	21n21	0s19	6s 3	0n38	22s 4	1n18	6n44	16n58	22s 9	22s18	1s59	17n37	5s44

Julian Day Number = 2625216.5, Delta T = 12m41s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'20, Lahiri = 30°30'21

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

AUGUST 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 34	9♌17'28	26♋ 3	7♌11	9♍ 2	10°R44	26♊34	21♋34	16♎58	28°R23	23♎24	18°R 7	16♑54	24♍ 7	2♋51	T 1
F 2	20 43 30	10°14'49	8♌22	9°18	10°14	10♑35	26°46	21°42	17° 0	28♐22	23°25	18♑ 6	16°50	24°13	2°56	F 2
S 3	20 47 27	11°12'10	20°33	11°25	11°27	10°28	26°58	21°49	17° 2	28°21	23°26	18° 4	16°47	24°20	3° 1	S 3
S 4	20 51 23	12° 9'32	2♍35	13°31	12°39	10°21	27°10	21°57	17° 4	28°20	23°27	18° 0	16°44	24°27	3° 5	S 4
M 5	20 55 20	13° 6'55	14°31	15°36	13°51	10°15	27°22	22° 4	17° 6	28°19	23°28	17°56	16°41	24°34	3°10	M 5
T 6	20 59 16	14° 4'18	26°23	17°40	15° 3	10°10	27°33	22°12	17° 8	28°18	23°29	17°52	16°38	24°40	3°14	T 6
W 7	21 3 13	15° 1'42	8♎15	19°42	16°15	10° 5	27°45	22°19	17°11	28°17	23°30	17°48	16°35	24°47	3°19	W 7
T 8	21 7 9	15°59'07	20° 8	21°44	17°27	10° 2	27°56	22°27	17°13	28°16	23°31	17°44	16°31	24°54	3°23	T 8
F 9	21 11 6	16°56'32	2♏ 7	23°43	18°39	9°59	28° 8	22°34	17°15	28°15	23°33	17°42	16°28	25° 0	3°28	F 9
S 10	21 15 2	17°53'57	14°15	25°42	19°51	9°57	28°19	22°41	17°17	28°14	23°34	17°D41	16°25	25° 7	3°32	S 10
S 11	21 18 59	18°51'24	26°39	27°39	21° 3	9°56	28°30	22°49	17°20	28°13	23°35	17°41	16°22	25°14	3°36	S 11
M12	21 22 56	19°48'51	9♐21	29°34	22°15	9°D56	28°41	22°56	17°22	28°13	23°36	17°42	16°19	25°21	3°40	M12
T 13	21 26 52	20°46'18	22°26	1♑28	23°27	9°57	28°52	23° 3	17°25	28°12	23°38	17°44	16°16	25°27	3°45	T 13
W14	21 30 49	21°43'47	5♑57	3°20	24°38	9°59	29° 3	23°10	17°27	28°11	23°39	17°45	16°12	25°34	3°49	W14
T 15	21 34 45	22°41'16	19°56	5°11	25°50	10° 1	29°14	23°18	17°30	28°10	23°40	17°R46	16° 9	25°41	3°53	T 15
F 16	21 38 42	23°38'46	4♒20	7° 0	27° 2	10° 4	29°25	23°25	17°32	28° 9	23°42	17°45	16° 6	25°47	3°57	F 16
S 17	21 42 38	24°36'17	19° 6	8°48	28°13	10° 8	29°35	23°32	17°35	28° 9	23°43	17°42	16° 3	25°54	4° 1	S 17
S 18	21 46 35	25°33'49	4♓ 7	10°34	29°25	10°13	29°46	23°39	17°37	28° 8	23°45	17°38	16° 0	26° 1	4° 5	S 18
M19	21 50 31	26°31'21	19°15	12°18	0♎36	10°19	29°56	23°46	17°40	28° 7	23°46	17°32	15°56	26° 8	4° 9	M19
T 20	21 54 28	27°28'55	4♈19	14° 1	1°48	10°26	0♋ 7	23°53	17°43	28° 7	23°48	17°27	15°53	26°14	4°13	T 20
W21	21 58 25	28°26'31	19°10	15°42	2°59	10°33	0°17	24° 0	17°46	28° 6	23°49	17°21	15°50	26°21	4°17	W21
T 22	22 2 21	29°24'08	3♉42	17°22	4°11	10°41	0°27	24° 7	17°48	28° 5	23°51	17°17	15°47	26°28	4°21	T 22
F 23	22 6 18	0♍21'46	17°51	19° 1	5°22	10°50	0°37	24°14	17°51	28° 5	23°52	17°15	15°44	26°34	4°24	F 23
S 24	22 10 14	1°19'26	1♊34	20°38	6°33	10°59	0°47	24°20	17°54	28° 4	23°54	17°D14	15°41	26°41	4°28	S 24
S 25	22 14 11	2°17'08	14°55	22°13	7°45	11°10	0°57	24°27	17°57	28° 4	23°55	17°15	15°37	26°48	4°32	S 25
M26	22 18 7	3°14'51	27°54	23°47	8°56	11°21	1° 7	24°34	18° 0	28° 3	23°57	17°16	15°34	26°55	4°35	M26
T 27	22 22 4	4°12'36	10♋35	25°20	10° 7	11°33	1°16	24°40	18° 3	28° 3	23°59	17°17	15°31	27° 1	4°39	T 27
W28	22 26 0	5°10'22	23° 2	26°51	11°18	11°45	1°26	24°47	18° 6	28° 3	24° 1	17°R17	15°28	27° 8	4°42	W28
T 29	22 29 57	6° 8'10	5♌17	28°21	12°29	11°58	1°35	24°54	18° 9	28° 2	24° 2	17°15	15°25	27°15	4°46	T 29
F 30	22 33 54	7° 5'59	17°24	29°49	13°40	12°12	1°45	25° 0	18°12	28° 2	24° 4	17°12	15°22	27°21	4°49	F 30
S 31	22 37 50	8♍ 3'50	29♌24	1♎15	14♎51	12♑27	1♋54	25♋ 7	18♎15	28♐ 2	24♎ 6	17♑ 5	15♑18	27♍28	4♋52	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n53	20n10	0s44	19n55	1n32	9n32	1n29	28s27	5s31	22n50	0s30	21n20	0s19	6s 4	0n38	22s 4	1n18	6n44	16n58	22s 9	22s19	2s 2	17n37	5s44
F 2	17 38	16 22	1 49	19 26	1 36	9 4	1 28	28 27	5 31	22 50	0 30	21 19	0 19	6 4	0 38	22 4	1 18	6 43	16 57	22 10	22 19	2 5	17 36	5 45
S 3	17 22	11 56	2 49	18 55	1 40	8 35	1 26	28 27	5 30	22 51	0 30	21 18	0 19	6 5	0 38	22 4	1 18	6 42	16 57	22 10	22 20	2 8	17 36	5 45
S 4	17 6	7 6	3 40	18 22	1 43	8 6	1 25	28 27	5 30	22 51	0 30	21 17	0 19	6 6	0 38	22 4	1 18	6 41	16 56	22 10	22 20	2 11	17 35	5 45
M 5	16 50	2 3	4 22	17 47	1 44	7 37	1 23	28 27	5 29	22 51	0 30	21 16	0 19	6 7	0 38	22 4	1 18	6 40	16 56	22 11	22 20	2 13	17 35	5 46
T 6	16 34	3s 2	4 51	17 11	1 46	7 8	1 22	28 26	5 28	22 51	0 30	21 15	0 19	6 8	0 38	22 4	1 18	6 39	16 55	22 11	22 21	2 16	17 34	5 46
W 7	16 17	7 59	5 9	16 33	1 46	6 39	1 20	28 26	5 27	22 52	0 30	21 14	0 19	6 9	0 38	22 4	1 18	6 38	16 55	22 12	22 21	2 19	17 34	5 46
T 8	16 0	12 40	5 13	15 54	1 46	6 9	1 19	28 25	5 26	22 52	0 30	21 12	0 19	6 10	0 38	22 4	1 18	6 38	16 54	22 12	22 22	2 22	17 34	5 47
F 9	15 43	16 55	5 3	15 14	1 45	5 39	1 17	28 24	5 24	22 52	0 30	21 11	0 19	6 10	0 38	22 4	1 18	6 37	16 54	22 13	22 22	2 25	17 33	5 47
S 10	15 26	20 32	4 40	14 33	1 44	5 10	1 15	28 23	5 23	22 52	0 30	21 10	0 19	6 11	0 38	22 4	1 18	6 36	16 53	22 13	22 22	2 28	17 33	5 47
S 11	15 8	23 18	4 4	13 51	1 42	4 40	1 13	28 21	5 22	22 52	0 30	21 9	0 18	6 12	0 38	22 4	1 18	6 35	16 53	22 13	22 23	2 31	17 32	5 48
M12	14 50	25 0	3 14	13 8	1 39	4 9	1 11	28 20	5 20	22 53	0 30	21 8	0 18	6 13	0 38	22 4	1 18	6 34	16 52	22 13	22 23	2 34	17 32	5 48
T 13	14 32	25 23	2 14	12 25	1 36	3 39	1 9	28 18	5 19	22 53	0 30	21 7	0 18	6 14	0 38	22 4	1 18	6 33	16 52	22 12	22 23	2 37	17 31	5 49
W14	14 14	24 19	1 4	11 41	1 32	3 9	1 7	28 17	5 17	22 53	0 30	21 6	0 18	6 15	0 38	22 4	1 18	6 32	16 51	22 12	22 24	2 40	17 31	5 49
T 15	13 55	21 43	0n12	10 57	1 28	2 38	1 5	28 15	5 16	22 53	0 30	21 5	0 18	6 16	0 38	22 4	1 18	6 31	16 51	22 12	22 24	2 43	17 30	5 49
F 16	13 36	17 41	1 29	10 13	1 23	2 8	1 2	28 13	5 14	22 53	0 30	21 3	0 18	6 17	0 38	22 4	1 18	6 30	16 50	22 12	22 25	2 46	17 30	5 50
S 17	13 17	12 29	2 42	9 28	1 18	1 37	1 0	28 11	5 12	22 53	0 30	21 2	0 18	6 18	0 38	22 4	1 18	6 29	16 50	22 13	22 25	2 49	17 29	5 50
S 18	12 58	6 28	3 45	8 43	1 13	1 7	0 57	28 8	5 10	22 53	0 30	21 1	0 18	6 19	0 38	22 4	1 18	6 28	16 49	22 13	22 25	2 52	17 28	5 51
M19	12 39	0 3	4 33	7 58	1 7	0 36	0 55	28 6	5 8	22 53	0 30	21 0	0 18	6 20	0 38	22 4	1 18	6 28	16 49	22 14	22 26	2 55	17 28	5 51
T 20	12 19	6n19	5 2	7 13	1 1	0 5	0 52	28 4	5 7	22 53	0 29	20 59	0 18	6 21	0 38	22 4	1 17	6 27	16 49	22 15	22 26	2 58	17 27	5 51
W21	11 59	12 15	5 9	6 28	0 55	0s25	0 50	28 1	5 5	22 53	0 29	20 58	0 18	6 22	0 38	22 4	1 17	6 26	16 48	22 15	22 26	3 0	17 27	5 52
T 22	11 39	17 22	4 57	5 43	0 48	0 56	0 47	27 59	5 3	22 53	0 29	20 57	0 18	6 23	0 38	22 4	1 17	6 25	16 48	22 16	22 27	3 3	17 26	5 52
F 23	11 19	21 22	4 27	4 58	0 41	1 27	0 44	27 56	5 0	22 53	0 29	20 56	0 18	6 25	0 37	22 5	1 17	6 24	16 47	22 16	22 27	3 6	17 26	5 53
S 24	10 59	24 3	3 42	4 13	0 34	1 58	0 42	27 53	4 58	22 53	0 29	20 54	0 18	6 26	0 37	22 5	1 17	6 23	16 47	22 16	22 28	3 9	17 25	5 53
S 25	10 38	25 17	2 46	3 29	0 26	2 28	0 39	27 50	4 56	22 53	0 29	20 53	0 17	6 27	0 37	22 5	1 17	6 22	16 46	22 16	22 28	3 12	17 25	5 54
M26	10 17	25 5	1 43	2 45	0 18	2 59	0 36	27 47	4 54	22 53	0 29	20 52	0 17	6 28	0 37	22 5	1 17	6 21	16 46	22 16	22 28	3 15	17 24	5 54
T 27	9 56	23 34	0 36	2 1	0 10	3 30	0 33	27 44	4 52	22 53	0 29	20 51	0 17	6 29	0 37	22 5	1 17	6 20	16 46	22 16	22 29	3 18	17 23	5 55
W28	9 35	20 55	0s31	1 17	0 2	4 0	0 30	27 40	4 50	22 53	0 29	20 50	0 17	6 30	0 37	22 5	1 17	6 19	16 45	22 16	22 29	3 21	17 23	5 55
T 29	9 14	17 21	1 35	0 34	0s 6	4 31	0 27	27 37	4 48	22 53	0 29	20 49	0 17	6 31	0 37	22 5	1 17	6 18	16 45	22 16	22 29	3 24	17 22	5 56
F 30	8 53	13 7	2 35	0s 9	0 14	5 1	0 23	27 33	4 45	22 53	0 29	20 48	0 17	6 33	0 37	22 5	1 17	6 17	16 44	22 17	22 30	3 27	17 22	5 56
S 31	8n31	8n25	3s26	0s51	0s23	5s32	0n20	27s30	4s43	22n53	0s29	20n47	0s17	6s34	0n37	22s 5	1n17	6n16	16n44	22s17	22s30	3s30	17n21	5s57

Julian Day Number = 2625247.5, Delta T = 12m41s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'25, Lahiri = 30°30'25

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

SEPTEMBER 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 47	9♍ 1'42	11♍20	2♎40	16♎ 2	12♑43	2♋ 3	25♋13	18♎18	28°R 1	24♎ 8	16°R57	15♑15	27♍35	4♋55	S 1
M 2	22 45 43	9°59'36	23°13	4° 4	17°13	12°59	2°12	25°19	18°21	28♐ 1	24° 9	16♑47	15°12	27°42	4°59	M 2
T 3	22 49 40	10°57'31	5♎ 4	5°26	18°24	13°15	2°20	25°26	18°24	28° 1	24°11	16°37	15° 9	27°48	5° 2	T 3
W 4	22 53 36	11°55'27	16°56	6°47	19°35	13°33	2°29	25°32	18°28	28° 1	24°13	16°27	15° 6	27°55	5° 5	W 4
T 5	22 57 33	12°53'25	28°50	8° 5	20°45	13°51	2°38	25°38	18°31	28° 0	24°15	16°18	15° 2	28° 2	5° 8	T 5
F 6	23 1 29	13°51'24	10♏49	9°22	21°56	14° 9	2°46	25°44	18°34	28° 0	24°17	16°11	14°59	28° 8	5°11	F 6
S 7	23 5 26	14°49'24	22°57	10°38	23° 6	14°28	2°54	25°50	18°37	28° 0	24°19	16° 6	14°56	28°15	5°13	S 7
S 8	23 9 23	15°47'26	5♐18	11°51	24°17	14°48	3° 2	25°56	18°41	28° 0	24°21	16° 4	14°53	28°22	5°16	S 8
M 9	23 13 19	16°45'29	17°56	13° 3	25°27	15° 9	3°10	26° 2	18°44	28°D 0	24°23	16°D 3	14°50	28°29	5°19	M 9
T 10	23 17 16	17°43'34	0♑55	14°13	26°38	15°30	3°18	26° 8	18°48	28° 0	24°25	16° 3	14°47	28°35	5°21	T 10
W11	23 21 12	18°41'40	14°19	15°20	27°48	15°51	3°26	26°14	18°51	28° 0	24°27	16°R 4	14°43	28°42	5°24	W11
T 12	23 25 9	19°39'47	28°11	16°26	28°58	16°13	3°34	26°19	18°54	28° 0	24°29	16° 3	14°40	28°49	5°27	T 12
F 13	23 29 5	20°37'56	12♒33	17°29	0♏ 9	16°36	3°41	26°25	18°58	28° 0	24°31	16° 1	14°37	28°55	5°29	F 13
S 14	23 33 2	21°36'06	27°20	18°30	1°19	16°59	3°48	26°31	19° 1	28° 1	24°33	15°56	14°34	29° 2	5°31	S 14
S 15	23 36 58	22°34'17	12♓28	19°28	2°29	17°23	3°55	26°36	19° 5	28° 1	24°35	15°49	14°31	29° 9	5°34	S 15
M16	23 40 55	23°32'31	27°47	20°24	3°39	17°47	4° 2	26°42	19° 8	28° 1	24°37	15°39	14°28	29°16	5°36	M16
T 17	23 44 52	24°30'46	13♈ 5	21°16	4°49	18°11	4° 9	26°47	19°12	28° 1	24°39	15°29	14°24	29°22	5°38	T 17
W18	23 48 48	25°29'03	28°13	22° 6	5°58	18°37	4°16	26°52	19°15	28° 2	24°41	15°20	14°21	29°29	5°40	W18
T 19	23 52 45	26°27'21	12♉59	22°52	7° 8	19° 2	4°23	26°57	19°19	28° 2	24°43	15°12	14°18	29°36	5°42	T 19
F 20	23 56 41	27°25'42	27°19	23°35	8°18	19°28	4°29	27° 3	19°22	28° 2	24°46	15° 7	14°15	29°42	5°44	F 20
S 21	0 0 38	28°24'06	11♊10	24°14	9°27	19°54	4°35	27° 8	19°26	28° 3	24°48	15° 4	14°12	29°49	5°46	S 21
S 22	0 4 34	29°22'31	24°32	24°49	10°37	20°21	4°41	27°13	19°30	28° 3	24°50	15°D 2	14° 8	29°56	5°48	S 22
M23	0 8 31	0♎20'58	7♋29	25°19	11°46	20°49	4°47	27°18	19°33	28° 3	24°52	15° 2	14° 5	0♎ 3	5°50	M23
T 24	0 12 27	1°19'28	20° 5	25°45	12°56	21°16	4°53	27°22	19°37	28° 4	24°54	15°R 2	14° 2	0° 9	5°51	T 24
W25	0 16 24	2°17'59	2♌24	26° 6	14° 5	21°45	4°59	27°27	19°40	28° 4	24°57	15° 1	13°59	0°16	5°53	W25
T 26	0 20 21	3°16'33	14°31	26°21	15°14	22°13	5° 4	27°32	19°44	28° 5	24°59	14°58	13°56	0°23	5°54	T 26
F 27	0 24 17	4°15'09	26°29	26°31	16°23	22°42	5° 9	27°36	19°48	28° 5	25° 1	14°52	13°53	0°30	5°56	F 27
S 28	0 28 14	5°13'46	8♍23	26°R34	17°32	23°11	5°14	27°41	19°52	28° 6	25° 3	14°43	13°49	0°36	5°57	S 28
S 29	0 32 10	6°12'26	20°15	26°31	18°41	23°41	5°19	27°45	19°55	28° 7	25° 6	14°31	13°46	0°43	5°58	S 29
M30	0 36 7	7♎11'08	2♎ 6	26♎21	19♏50	24♑11	5♋24	27♋50	19♎59	28♐ 7	25♎ 8	14♑18	13♑43	0♎50	5♋59	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n10	3n28	4s 9	1s33	0s32	6s 2	0n17	27s26	4s41	22n53	0s29	20n46	0s17	6s35	0n37	22s 5	1n17	6n15	16n44	22s18	22s31	3s33	17n20	5s57
M 2	7 48	1s36	4 40	2 14	0 40	6 32	0 14	27 22	4 38	22 52	0 29	20 45	0 17	6 36	0 37	22 5	1 17	6 14	16 43	22 20	22 31	3 35	17 20	5 57
T 3	7 26	6 35	4 59	2 54	0 49	7 2	0 10	27 18	4 36	22 52	0 29	20 43	0 17	6 37	0 37	22 5	1 17	6 13	16 43	22 21	22 31	3 38	17 19	5 58
W 4	7 4	11 19	5 5	3 34	0 58	7 32	0 7	27 14	4 34	22 52	0 29	20 42	0 17	6 39	0 37	22 5	1 17	6 12	16 43	22 22	22 32	3 41	17 19	5 58
T 5	6 42	15 40	4 58	4 14	1 7	8 2	0 3	27 9	4 31	22 52	0 29	20 41	0 17	6 40	0 37	22 5	1 17	6 11	16 42	22 23	22 32	3 44	17 18	5 59
F 6	6 20	19 25	4 37	4 52	1 16	8 31	0s 0	27 5	4 29	22 52	0 29	20 40	0 17	6 41	0 37	22 5	1 17	6 10	16 42	22 24	22 32	3 47	17 17	5 59
S 7	5 58	22 24	4 4	5 30	1 25	9 1	0 4	27 1	4 27	22 52	0 29	20 39	0 17	6 43	0 37	22 5	1 17	6 9	16 41	22 25	22 33	3 50	17 17	6 0
S 8	5 35	24 24	3 20	6 7	1 34	9 30	0 7	26 56	4 24	22 52	0 29	20 38	0 16	6 44	0 37	22 5	1 17	6 8	16 41	22 25	22 33	3 53	17 16	6 1
M 9	5 13	25 14	2 24	6 43	1 43	9 59	0 11	26 51	4 22	22 51	0 29	20 37	0 16	6 45	0 37	22 5	1 17	6 7	16 41	22 25	22 33	3 56	17 16	6 1
T 10	4 50	24 42	1 20	7 19	1 52	10 28	0 14	26 46	4 19	22 51	0 29	20 36	0 16	6 46	0 37	22 5	1 16	6 6	16 40	22 25	22 34	3 59	17 15	6 2
W11	4 28	22 46	0 9	7 53	2 1	10 57	0 18	26 41	4 17	22 51	0 29	20 35	0 16	6 48	0 37	22 5	1 16	6 5	16 40	22 25	22 34	4 1	17 14	6 2
T 12	4 5	19 25	1n 4	8 26	2 10	11 25	0 22	26 36	4 15	22 51	0 29	20 34	0 16	6 49	0 37	22 5	1 16	6 4	16 40	22 25	22 34	4 4	17 14	6 3
F 13	3 42	14 49	2 16	8 59	2 18	11 54	0 26	26 31	4 12	22 51	0 29	20 33	0 16	6 50	0 37	22 5	1 16	6 3	16 40	22 25	22 35	4 7	17 13	6 3
S 14	3 19	9 13	3 21	9 30	2 27	12 22	0 29	26 26	4 10	22 51	0 29	20 32	0 16	6 52	0 37	22 6	1 16	6 2	16 39	22 26	22 35	4 10	17 12	6 4
S 15	2 56	2 58	4 13	10 0	2 36	12 49	0 33	26 20	4 7	22 50	0 29	20 31	0 16	6 53	0 37	22 6	1 16	6 1	16 39	22 27	22 35	4 13	17 12	6 4
M16	2 33	3n31	4 48	10 29	2 44	13 17	0 37	26 15	4 5	22 50	0 29	20 30	0 16	6 54	0 37	22 6	1 16	6 0	16 39	22 28	22 36	4 16	17 11	6 5
T 17	2 10	9 47	5 2	10 56	2 52	13 44	0 41	26 9	4 2	22 50	0 29	20 29	0 16	6 56	0 37	22 6	1 16	5 59	16 38	22 29	22 36	4 19	17 11	6 5
W18	1 47	15 24	4 55	11 22	3 0	14 11	0 45	26 3	4 0	22 50	0 29	20 28	0 16	6 57	0 37	22 6	1 16	5 58	16 38	22 30	22 36	4 22	17 10	6 6
T 19	1 24	19 57	4 28	11 46	3 7	14 38	0 49	25 57	3 58	22 50	0 29	20 27	0 16	6 58	0 37	22 6	1 16	5 57	16 38	22 31	22 37	4 24	17 9	6 6
F 20	1 1	23 9	3 45	12 9	3 15	15 4	0 53	25 51	3 55	22 49	0 29	20 26	0 16	7 0	0 37	22 6	1 16	5 56	16 38	22 31	22 37	4 27	17 9	6 7
S 21	0 38	24 51	2 49	12 30	3 21	15 30	0 56	25 45	3 53	22 49	0 29	20 25	0 16	7 1	0 37	22 6	1 16	5 55	16 37	22 32	22 37	4 30	17 8	6 8
S 22	0 15	25 2	1 46	12 48	3 28	15 55	1 0	25 38	3 50	22 49	0 29	20 25	0 16	7 2	0 37	22 6	1 16	5 54	16 37	22 32	22 38	4 33	17 7	6 8
M23	0s 8	23 50	0 40	13 5	3 34	16 21	1 4	25 32	3 48	22 49	0 29	20 24	0 15	7 4	0 37	22 6	1 16	5 53	16 37	22 32	22 38	4 36	17 7	6 9
T 24	0 32	21 27	0s27	13 20	3 39	16 46	1 8	25 25	3 46	22 49	0 29	20 23	0 15	7 5	0 37	22 6	1 16	5 52	16 37	22 32	22 38	4 39	17 6	6 9
W25	0 55	18 6	1 31	13 31	3 44	17 10	1 12	25 18	3 43	22 48	0 29	20 22	0 15	7 7	0 37	22 6	1 16	5 51	16 37	22 32	22 39	4 42	17 5	6 10
T 26	1 18	14 3	2 29	13 41	3 48	17 35	1 16	25 11	3 41	22 48	0 29	20 21	0 15	7 8	0 37	22 6	1 16	5 50	16 36	22 32	22 39	4 45	17 5	6 10
F 27	1 41	9 31	3 20	13 47	3 51	17 58	1 20	25 4	3 38	22 48	0 29	20 20	0 15	7 9	0 37	22 6	1 16	5 49	16 36	22 33	22 39	4 47	17 4	6 11
S 28	2 4	4 39	4 2	13 50	3 53	18 22	1 24	24 56	3 36	22 48	0 29	20 19	0 15	7 11	0 37	22 6	1 16	5 49	16 36	22 34	22 40	4 50	17 4	6 11
S 29	2 28	0s20	4 33	13 50	3 54	18 45	1 28	24 49	3 34	22 48	0 29	20 19	0 15	7 12	0 37	22 6	1 16	5 48	16 36	22 35	22 40	4 53	17 3	6 12
M30	2s51	5s19	4s53	13s46	3s54	19s 7	1s32	24s41	3s31	22n48	0s29	20n18	0s15	7s14	0n37	22s 6	1n15	5n47	16n36	22s37	22s40	4s56	17n 2	6s13

Julian Day Number = 2625278.5, Delta T = 12m41s
Ecliptic obliquity = 23°22'42, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'29, Lahiri = 30°30'29

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

OCTOBER 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 3	8♎ 9'52	13♎59	26°R 4	20♏58	24♑41	5♋29	27♋54	20♎ 3	28♐ 8	25♎10	14°R 4	13♑40	0♎56	6♋ 1	T 1
W 2	0 44 0	9° 8'37	25°54	25♎40	22° 7	25°12	5°33	27°58	20° 6	28° 9	25°12	13♑49	13°37	1° 3	6° 2	W 2
T 3	0 47 56	10° 7'25	7♏54	25° 8	23°16	25°43	5°37	28° 2	20°10	28°10	25°15	13°37	13°33	1°10	6° 3	T 3
F 4	0 51 53	11° 6'14	19°58	24°30	24°24	26°15	5°41	28° 6	20°14	28°10	25°17	13°26	13°30	1°17	6° 3	F 4
S 5	0 55 49	12° 5'06	2♐11	23°44	25°32	26°47	5°45	28°10	20°18	28°11	25°19	13°19	13°27	1°23	6° 4	S 5
S 6	0 59 46	13° 3'59	14°35	22°52	26°41	27°19	5°49	28°14	20°21	28°12	25°22	13°14	13°24	1°30	6° 5	S 6
M 7	1 3 43	14° 2'54	27°12	21°53	27°49	27°51	5°52	28°17	20°25	28°13	25°24	13°12	13°21	1°37	6° 6	M 7
T 8	1 7 39	15° 1'50	10♑ 8	20°51	28°57	28°24	5°56	28°21	20°29	28°14	25°26	13°12	13°18	1°43	6° 6	T 8
W 9	1 11 36	16° 0'48	23°25	19°44	0♐ 4	28°57	5°59	28°25	20°33	28°15	25°29	13°12	13°14	1°50	6° 7	W 9
T 10	1 15 32	16°59'48	7♒ 7	18°36	1°12	29°30	6° 2	28°28	20°37	28°16	25°31	13°11	13°11	1°57	6° 7	T 10
F 11	1 19 29	17°58'50	21°17	17°27	2°20	0♒ 4	6° 4	28°31	20°40	28°17	25°34	13° 8	13° 8	2° 4	6° 7	F 11
S 12	1 23 25	18°57'53	5♓52	16°19	3°27	0°38	6° 7	28°35	20°44	28°18	25°36	13° 3	13° 5	2°10	6° 8	S 12
S 13	1 27 22	19°56'58	20°50	15°15	4°34	1°12	6° 9	28°38	20°48	28°19	25°38	12°54	13° 2	2°17	6° 8	S 13
M14	1 31 18	20°56'05	6♈ 3	14°16	5°42	1°46	6°12	28°41	20°52	28°20	25°41	12°44	12°59	2°24	6°R 8	M14
T 15	1 35 15	21°55'14	21°20	13°24	6°49	2°21	6°14	28°44	20°55	28°21	25°43	12°33	12°55	2°30	6° 8	T 15
W16	1 39 12	22°54'25	6♉31	12°41	7°55	2°55	6°15	28°46	20°59	28°22	25°45	12°22	12°52	2°37	6° 8	W16
T 17	1 43 8	23°53'38	21°24	12° 6	9° 2	3°31	6°17	28°49	21° 3	28°24	25°48	12°13	12°49	2°44	6° 8	T 17
F 18	1 47 5	24°52'53	5♊52	11°42	10° 9	4° 6	6°18	28°52	21° 7	28°25	25°50	12° 7	12°46	2°51	6° 7	F 18
S 19	1 51 1	25°52'11	19°51	11°28	11°15	4°41	6°20	28°54	21°11	28°26	25°53	12° 3	12°43	2°57	6° 7	S 19
S 20	1 54 58	26°51'30	3♋20	11°D26	12°21	5°17	6°21	28°57	21°14	28°27	25°55	12° 1	12°39	3° 4	6° 7	S 20
M21	1 58 54	27°50'52	16°21	11°34	13°27	5°53	6°21	28°59	21°18	28°29	25°57	12°D 1	12°36	3°11	6° 6	M21
T 22	2 2 51	28°50'17	28°59	11°53	14°33	6°29	6°22	29° 1	21°22	28°30	26° 0	12°R 1	12°33	3°18	6° 6	T 22
W23	2 6 47	29°49'43	11♌18	12°22	15°39	7° 6	6°22	29° 3	21°26	28°31	26° 2	12° 0	12°30	3°24	6° 5	W23
T 24	2 10 44	0♏49'12	23°23	13° 0	16°45	7°42	6°23	29° 5	21°30	28°33	26° 4	11°58	12°27	3°31	6° 4	T 24
F 25	2 14 41	1°48'43	5♍19	13°47	17°50	8°19	6°R23	29° 7	21°33	28°34	26° 7	11°53	12°24	3°38	6° 3	F 25
S 26	2 18 37	2°48'16	17°11	14°42	18°55	8°56	6°22	29° 9	21°37	28°35	26° 9	11°46	12°20	3°44	6° 2	S 26
S 27	2 22 34	3°47'52	29° 2	15°43	20° 0	9°34	6°22	29°11	21°41	28°37	26°12	11°36	12°17	3°51	6° 1	S 27
M28	2 26 30	4°47'29	10♎54	16°51	21° 5	10°11	6°21	29°12	21°45	28°38	26°14	11°24	12°14	3°58	6° 0	M28
T 29	2 30 27	5°47'09	22°51	18° 5	22° 9	10°48	6°21	29°14	21°48	28°40	26°16	11°11	12°11	4° 5	5°59	T 29
W30	2 34 23	6°46'51	4♏53	19°23	23°14	11°26	6°20	29°15	21°52	28°41	26°19	10°58	12° 8	4°11	5°58	W30
T 31	2 38 20	7♏46'34	17♏ 1	20♎45	24♐18	12♒ 4	6♋18	29♋16	21♎56	28♐43	26♎21	10♑47	12♑ 4	4♎18	5♋57	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s14	10s 6	4s59	13s39	3s52	19s30	1s36	24s33	3s29	22n47	0s29	20n17	0s15	7s15	0n37	22s 6	1n15	5n46	16n36	22s38	22s41	4s59	17n 2	6s13	
W 2	3 37	14 32	4 53	13 27	3 49	19 51	1 40	24 25	3 26	22 47	0 29	20 16	0 15	7 16	0 37	22 7	1 15	5 45	16 35	22 40	22 41	5 2	17 1	6 14	
T 3	4 0	18 25	4 33	13 12	3 45	20 13	1 44	24 17	3 24	22 47	0 29	20 16	0 15	7 18	0 37	22 7	1 15	5 44	16 35	22 41	22 41	5 4	17 0	6 14	
F 4	4 23	21 34	4 2	12 52	3 39	20 34	1 47	24 9	3 22	22 47	0 28	20 15	0 15	7 19	0 37	22 7	1 15	5 43	16 35	22 42	22 42	5 7	17 0	6 15	
S 5	4 46	23 47	3 18	12 27	3 31	20 54	1 51	24 1	3 19	22 47	0 28	20 14	0 15	7 21	0 37	22 7	1 15	5 42	16 35	22 43	22 42	5 10	16 59	6 16	
S 6	5 9	24 53	2 25	11 59	3 21	21 14	1 55	23 52	3 17	22 47	0 28	20 13	0 15	7 22	0 37	22 7	1 15	5 41	16 35	22 43	22 42	5 13	16 59	6 16	
M 7	5 32	24 44	1 23	11 26	3 9	21 33	1 59	23 43	3 15	22 47	0 28	20 13	0 15	7 24	0 37	22 7	1 15	5 40	16 35	22 43	22 43	5 16	16 58	6 17	
T 8	5 54	23 16	0 16	10 50	2 56	21 52	2 3	23 34	3 12	22 46	0 28	20 12	0 14	7 25	0 37	22 7	1 15	5 39	16 35	22 44	22 43	5 19	16 57	6 17	
W 9	6 17	20 28	0n54	10 11	2 41	22 10	2 6	23 25	3 10	22 46	0 28	20 12	0 14	7 26	0 37	22 7	1 15	5 38	16 35	22 44	22 43	5 21	16 57	6 18	
T 10	6 40	16 28	2 3	9 29	2 24	22 28	2 10	23 16	3 8	22 46	0 28	20 11	0 14	7 28	0 37	22 7	1 15	5 38	16 35	22 44	22 44	5 24	16 56	6 18	
F 11	7 2	11 25	3 7	8 46	2 5	22 45	2 14	23 6	3 6	22 46	0 28	20 10	0 14	7 29	0 37	22 7	1 15	5 37	16 35	22 44	22 44	5 27	16 56	6 19	
S 12	7 25	5 37	4 0	8 2	1 46	23 2	2 17	22 57	3 3	22 46	0 28	20 10	0 14	7 31	0 37	22 7	1 15	5 36	16 34	22 44	22 44	5 30	16 55	6 20	
S 13	7 47	0n39	4 39	7 19	1 26	23 18	2 21	22 47	3 1	22 46	0 28	20 9	0 14	7 32	0 37	22 7	1 15	5 35	16 34	22 45	22 45	5 33	16 54	6 20	
M14	8 9	6 58	4 58	6 37	1 5	23 34	2 24	22 37	2 59	22 46	0 28	20 9	0 14	7 34	0 37	22 7	1 15	5 34	16 34	22 46	22 45	5 36	16 54	6 21	
T 15	8 31	12 53	4 57	5 58	0 45	23 49	2 28	22 27	2 56	22 46	0 28	20 8	0 14	7 35	0 37	22 7	1 15	5 33	16 34	22 47	22 45	5 38	16 53	6 21	
W16	8 53	17 58	4 35	5 22	0 25	24 4	2 31	22 17	2 54	22 46	0 28	20 8	0 14	7 36	0 37	22 7	1 15	5 32	16 34	22 48	22 45	5 41	16 53	6 22	
T 17	9 15	21 49	3 54	4 51	0 5	24 18	2 35	22 6	2 52	22 46	0 28	20 7	0 14	7 38	0 37	22 7	1 15	5 32	16 34	22 49	22 46	5 44	16 52	6 23	
F 18	9 37	24 10	2 59	4 25	0n13	24 31	2 38	21 56	2 50	22 46	0 28	20 7	0 14	7 39	0 37	22 7	1 15	5 31	16 34	22 50	22 46	5 47	16 51	6 23	
S 19	9 58	24 54	1 55	4 3	0 31	24 44	2 41	21 45	2 48	22 46	0 28	20 6	0 14	7 41	0 37	22 8	1 15	5 30	16 34	22 50	22 46	5 50	16 51	6 24	
S 20	10 20	24 6	0 46	3 48	0 47	24 56	2 44	21 34	2 45	22 46	0 28	20 6	0 14	7 42	0 37	22 8	1 15	5 29	16 34	22 50	22 47	5 52	16 50	6 24	
M21	10 41	22 0	0s23	3 37	1 1	25 8	2 47	21 23	2 43	22 46	0 28	20 5	0 14	7 43	0 37	22 8	1 14	5 28	16 34	22 50	22 47	5 55	16 50	6 25	
T 22	11 2	18 52	1 29	3 33	1 14	25 19	2 50	21 12	2 41	22 46	0 28	20 5	0 13	7 45	0 37	22 8	1 14	5 28	16 34	22 50	22 47	5 58	16 49	6 25	
W23	11 23	14 58	2 29	3 34	1 26	25 29	2 53	21 1	2 39	22 46	0 28	20 5	0 13	7 46	0 37	22 8	1 14	5 27	16 34	22 50	22 48	6 1	16 49	6 26	
T 24	11 44	10 32	3 21	3 39	1 35	25 39	2 56	20 49	2 37	22 46	0 28	20 4	0 13	7 48	0 37	22 8	1 14	5 26	16 34	22 50	22 48	6 4	16 48	6 27	
F 25	12 4	5 45	4 3	3 50	1 44	25 48	2 59	20 37	2 34	22 46	0 28	20 4	0 13	7 49	0 37	22 8	1 14	5 25	16 35	22 51	22 48	6 6	16 48	6 27	
S 26	12 25	0 49	4 35	4 5	1 50	25 56	3 2	20 26	2 32	22 46	0 28	20 4	0 13	7 50	0 37	22 8	1 14	5 24	16 35	22 52	22 48	6 9	16 47	6 28	
S 27	12 45	4s 7	4 55	4 23	1 56	26 4	3 4	20 14	2 30	22 46	0 28	20 3	0 13	7 52	0 37	22 8	1 14	5 24	16 35	22 52	22 49	6 12	16 47	6 28	
M28	13 5	8 56	5 2	4 46	2 0	26 11	3 7	20 1	2 28	22 46	0 28	20 3	0 13	7 53	0 37	22 8	1 14	5 23	16 35	22 53	22 49	6 15	16 46	6 29	
T 29	13 25	13 26	4 56	5 11	2 3	26 18	3 9	19 49	2 26	22 46	0 28	20 3	0 13	7 55	0 37	22 8	1 14	5 22	16 35	22 55	22 49	6 18	16 46	6 29	
W30	13 45	17 27	4 36	5 39	2 4	26 24	3 12	19 37	2 24	22 46	0 28	20 3	0 13	7 56	0 37	22 8	1 14	5 22	16 35	22 56	22 50	6 20	16 45	6 30	
T 31	14s 4	20s47	4s 5	6s 9	2n 5	26s29	3s14	19s24	2s22	22n46	0s28	20n 2	0s13	7s57	0n37	22s 8	1n14	5n21	16n35	22s56	22s50	6s23	16n45	6s31	

Julian Day Number = 2625308.5, Delta T = 12m41s
Ecliptic obliquity = 23°22'42, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'33, Lahiri = 30°30'33

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2475
geocentric

NOVEMBER 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 16	8♏46'20	29♏17	22♎10	25♐21	12♒42	6°R17	29♋18	21♎59	28♐45	26♎23	10°R38	12♑ 1	4♎25	5°R55	F 1
S 2	2 46 13	9°46'08	11♐42	23°39	26°25	13°21	6♋15	29°19	22° 3	28°46	26°26	10♑31	11°58	4°31	5♋54	S 2
S 3	2 50 10	10°45'57	24°17	25°10	27°28	13°59	6°14	29°19	22° 7	28°48	26°28	10°27	11°55	4°38	5°53	S 3
M 4	2 54 6	11°45'48	7♑ 4	26°42	28°31	14°38	6°12	29°20	22°10	28°50	26°30	10°D26	11°52	4°45	5°51	M 4
T 5	2 58 3	12°45'41	20° 5	28°17	29°34	15°16	6° 9	29°21	22°14	28°51	26°33	10°26	11°49	4°52	5°49	T 5
W 6	3 1 59	13°45'36	3♒23	29°52	0♑37	15°55	6° 7	29°21	22°18	28°53	26°35	10°27	11°45	4°58	5°48	W 6
T 7	3 5 56	14°45'32	17° 0	1♏29	1°39	16°34	6° 4	29°22	22°21	28°55	26°37	10°R28	11°42	5° 5	5°46	T 7
F 8	3 9 52	15°45'29	0♓58	3° 6	2°41	17°14	6° 2	29°22	22°25	28°56	26°40	10°26	11°39	5°12	5°44	F 8
S 9	3 13 49	16°45'28	15°17	4°44	3°42	17°53	5°59	29°22	22°28	28°58	26°42	10°23	11°36	5°19	5°42	S 9
S 10	3 17 45	17°45'29	29°55	6°22	4°44	18°32	5°55	29°23	22°32	29° 0	26°44	10°18	11°33	5°25	5°40	S 10
M11	3 21 42	18°45'31	14♈47	8° 0	5°44	19°12	5°52	29°R23	22°35	29° 2	26°46	10°11	11°30	5°32	5°38	M11
T 12	3 25 39	19°45'35	29°45	9°38	6°45	19°52	5°49	29°23	22°39	29° 4	26°49	10° 3	11°26	5°39	5°36	T 12
W13	3 29 35	20°45'40	14♉41	11°17	7°45	20°31	5°45	29°22	22°42	29° 6	26°51	9°55	11°23	5°45	5°33	W13
T 14	3 33 32	21°45'48	29°24	12°55	8°45	21°11	5°41	29°22	22°46	29° 7	26°53	9°48	11°20	5°52	5°31	T 14
F 15	3 37 28	22°45'57	13♊49	14°33	9°44	21°51	5°37	29°22	22°49	29° 9	26°55	9°43	11°17	5°59	5°29	F 15
S 16	3 41 25	23°46'09	27°49	16°12	10°43	22°31	5°32	29°21	22°53	29°11	26°57	9°41	11°14	6° 6	5°26	S 16
S 17	3 45 21	24°46'22	11♋23	17°49	11°41	23°12	5°28	29°20	22°56	29°13	27° 0	9°D40	11°10	6°12	5°24	S 17
M18	3 49 18	25°46'37	24°29	19°27	12°39	23°52	5°23	29°20	22°59	29°15	27° 2	9°41	11° 7	6°19	5°21	M18
T 19	3 53 14	26°46'54	7♌12	21° 5	13°37	24°32	5°18	29°19	23° 3	29°17	27° 4	9°42	11° 4	6°26	5°19	T 19
W20	3 57 11	27°47'13	19°36	22°42	14°34	25°13	5°13	29°18	23° 6	29°19	27° 6	9°44	11° 1	6°32	5°16	W20
T 21	4 1 8	28°47'33	1♍43	24°19	15°31	25°54	5° 8	29°17	23° 9	29°21	27° 8	9°R44	10°58	6°39	5°13	T 21
F 22	4 5 4	29°47'56	13°41	25°55	16°27	26°34	5° 3	29°15	23°12	29°23	27°10	9°43	10°55	6°46	5°10	F 22
S 23	4 9 1	0♐48'21	25°33	27°32	17°22	27°15	4°57	29°14	23°16	29°25	27°12	9°40	10°51	6°53	5° 8	S 23
S 24	4 12 57	1°48'47	7♎25	29° 8	18°17	27°56	4°52	29°13	23°19	29°27	27°14	9°35	10°48	6°59	5° 5	S 24
M25	4 16 54	2°49'15	19°19	0♐43	19°12	28°37	4°46	29°11	23°22	29°29	27°16	9°29	10°45	7° 6	5° 2	M25
T 26	4 20 50	3°49'45	1♏20	2°19	20° 5	29°18	4°40	29° 9	23°25	29°31	27°18	9°22	10°42	7°13	4°59	T 26
W27	4 24 47	4°50'17	13°29	3°54	20°59	29°59	4°34	29° 8	23°28	29°33	27°20	9°16	10°39	7°20	4°56	W27
T 28	4 28 43	5°50'50	25°49	5°30	21°51	0♓40	4°28	29° 6	23°31	29°35	27°22	9°10	10°36	7°26	4°52	T 28
F 29	4 32 40	6°51'25	8♐20	7° 4	22°43	1°22	4°21	29° 4	23°34	29°38	27°24	9° 5	10°32	7°33	4°49	F 29
S 30	4 36 37	7♐52'02	21♐ 3	8♐39	23♑34	2♓ 3	4♋15	29♋ 2	23♎37	29♐40	27♎26	9♑ 2	10♑29	7♎40	4♋46	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s23	23s13	3s21	6s41	2n 5	26s34	3s16	19s11	2s20	22n46	0s28	20n 2	0s13	7s59	0n37	22s 8	1n14	5n20	16n35	22s57	22s50	6s26	16n44	6s31
S 2	14 42	24 34	2 27	7 14	2 4	26 38	3 18	18 58	2 18	22 46	0 28	20 2	0 13	8 0	0 37	22 8	1 14	5 19	16 35	22 58	22 50	6 29	16 44	6 32
S 3	15 1	24 40	1 25	7 49	2 2	26 41	3 20	18 45	2 16	22 46	0 28	20 2	0 13	8 1	0 37	22 8	1 14	5 19	16 35	22 58	22 51	6 31	16 43	6 32
M 4	15 19	23 29	0 18	8 25	1 59	26 44	3 22	18 32	2 13	22 47	0 27	20 2	0 13	8 3	0 37	22 8	1 14	5 18	16 36	22 58	22 51	6 34	16 43	6 33
T 5	15 38	21 2	0n51	9 2	1 56	26 46	3 24	18 18	2 11	22 47	0 27	20 2	0 12	8 4	0 37	22 8	1 14	5 17	16 36	22 58	22 51	6 37	16 42	6 33
W 6	15 56	17 25	2 0	9 39	1 52	26 48	3 25	18 5	2 9	22 47	0 27	20 2	0 12	8 5	0 37	22 9	1 14	5 17	16 36	22 58	22 52	6 40	16 42	6 34
T 7	16 13	12 48	3 3	10 16	1 48	26 49	3 27	17 51	2 7	22 47	0 27	20 2	0 12	8 7	0 37	22 9	1 14	5 16	16 36	22 58	22 52	6 42	16 41	6 34
F 8	16 31	7 24	3 57	10 54	1 43	26 49	3 28	17 37	2 5	22 47	0 27	20 2	0 12	8 8	0 37	22 9	1 14	5 16	16 36	22 58	22 52	6 45	16 41	6 35
S 9	16 48	1 31	4 38	11 31	1 38	26 49	3 29	17 23	2 3	22 47	0 27	20 2	0 12	8 9	0 37	22 9	1 14	5 15	16 36	22 58	22 52	6 48	16 40	6 35
S 10	17 5	4n35	5 1	12 8	1 33	26 48	3 30	17 9	2 1	22 48	0 27	20 2	0 12	8 11	0 37	22 9	1 14	5 14	16 37	22 59	22 53	6 51	16 40	6 36
M11	17 22	10 30	5 5	12 46	1 27	26 46	3 31	16 55	1 59	22 48	0 27	20 2	0 12	8 12	0 37	22 9	1 14	5 14	16 37	22 59	22 53	6 53	16 40	6 36
T 12	17 38	15 51	4 49	13 22	1 22	26 44	3 32	16 41	1 58	22 48	0 27	20 2	0 12	8 13	0 37	22 9	1 14	5 13	16 37	23 0	22 53	6 56	16 39	6 37
W13	17 54	20 13	4 12	13 59	1 15	26 41	3 32	16 26	1 56	22 48	0 27	20 2	0 12	8 15	0 37	22 9	1 14	5 13	16 37	23 1	22 53	6 59	16 39	6 37
T 14	18 10	23 13	3 19	14 35	1 9	26 38	3 33	16 12	1 54	22 48	0 27	20 2	0 12	8 16	0 37	22 9	1 14	5 12	16 37	23 1	22 54	7 2	16 38	6 38
F 15	18 25	24 38	2 15	15 10	1 3	26 34	3 33	15 57	1 52	22 49	0 27	20 3	0 12	8 17	0 37	22 9	1 14	5 12	16 38	23 1	22 54	7 4	16 38	6 38
S 16	18 40	24 25	1 4	15 45	0 56	26 29	3 33	15 42	1 50	22 49	0 27	20 3	0 12	8 18	0 37	22 9	1 14	5 11	16 38	23 2	22 54	7 7	16 38	6 39
S 17	18 55	22 44	0s 9	16 18	0 50	26 24	3 33	15 27	1 48	22 49	0 27	20 3	0 11	8 20	0 37	22 9	1 13	5 11	16 38	23 2	22 55	7 10	16 37	6 39
M18	19 9	19 52	1 19	16 52	0 43	26 19	3 33	15 12	1 46	22 49	0 27	20 3	0 11	8 21	0 37	22 9	1 13	5 10	16 39	23 2	22 55	7 13	16 37	6 40
T 19	19 23	16 6	2 24	17 24	0 36	26 12	3 33	14 57	1 44	22 50	0 27	20 3	0 11	8 22	0 37	22 9	1 13	5 10	16 39	23 1	22 55	7 15	16 37	6 40
W20	19 37	11 45	3 19	17 56	0 29	26 6	3 32	14 41	1 42	22 50	0 27	20 4	0 11	8 23	0 37	22 9	1 13	5 9	16 39	23 1	22 55	7 18	16 36	6 40
T 21	19 50	7 1	4 5	18 26	0 22	25 58	3 31	14 26	1 40	22 50	0 26	20 4	0 11	8 24	0 37	22 9	1 13	5 9	16 39	23 1	22 56	7 21	16 36	6 41
F 22	20 3	2 6	4 39	18 56	0 15	25 51	3 30	14 10	1 39	22 51	0 26	20 4	0 11	8 26	0 37	22 9	1 13	5 8	16 40	23 1	22 56	7 24	16 36	6 41
S 23	20 16	2s51	5 1	19 25	0 9	25 43	3 29	13 55	1 37	22 51	0 26	20 5	0 11	8 27	0 37	22 9	1 13	5 8	16 40	23 2	22 56	7 26	16 35	6 42
S 24	20 28	7 41	5 10	19 53	0 2	25 34	3 28	13 39	1 35	22 51	0 26	20 5	0 11	8 28	0 37	22 9	1 13	5 8	16 40	23 2	22 56	7 29	16 35	6 42
M25	20 40	12 15	5 6	20 20	0s 5	25 25	3 26	13 23	1 33	22 51	0 26	20 6	0 11	8 29	0 37	22 9	1 13	5 7	16 41	23 2	22 57	7 32	16 35	6 43
T 26	20 52	16 24	4 48	20 46	0 12	25 15	3 24	13 7	1 31	22 52	0 26	20 6	0 11	8 30	0 37	22 9	1 13	5 7	16 41	23 3	22 57	7 34	16 34	6 43
W27	21 3	19 56	4 17	21 11	0 18	25 5	3 23	12 51	1 30	22 52	0 26	20 6	0 11	8 31	0 37	22 9	1 13	5 6	16 41	23 3	22 57	7 37	16 34	6 43
T 28	21 14	22 37	3 34	21 35	0 25	24 54	3 20	12 34	1 28	22 52	0 26	20 7	0 11	8 32	0 37	22 9	1 13	5 6	16 42	23 4	22 57	7 40	16 34	6 44
F 29	21 24	24 16	2 40	21 57	0 32	24 43	3 18	12 18	1 26	22 53	0 26	20 7	0 10	8 34	0 37	22 9	1 13	5 6	16 42	23 4	22 58	7 43	16 34	6 44
S 30	21s34	24s41	1s37	22s19	0s38	24s32	3s15	12s 2	1s24	22n53	0s26	20n 8	0s10	8s35	0n37	22s 9	1n13	5n 5	16n42	23s 4	22s58	7s45	16n33	6s44

Julian Day Number = 2625339.5, Delta T = 12m42s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'37, Lahiri = 30°30'38

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ASTRODIENST EPHEMERIS for the year 2475
geocentric

DECEMBER 2475 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 33	8♐52'39	3♑57	10♐14	24♑24	2♓45	4°R 8	28°R59	23♎40	29♐42	27♎28	9°D 1	10♑26	7♎46	4°R43	S 1
M 2	4 44 30	9°53'18	17° 4	11°48	25°14	3°26	4♋ 1	28♋57	23°43	29°44	27°30	9♑ 1	10°23	7°53	4♋39	M 2
T 3	4 48 26	10°53'59	0♒22	13°22	26° 3	4° 8	3°54	28°55	23°46	29°46	27°32	9° 2	10°20	8° 0	4°36	T 3
W 4	4 52 23	11°54'40	13°53	14°56	26°51	4°49	3°47	28°52	23°49	29°48	27°34	9° 4	10°16	8° 7	4°33	W 4
T 5	4 56 19	12°55'22	27°37	16°30	27°38	5°31	3°40	28°50	23°52	29°51	27°36	9° 5	10°13	8°13	4°29	T 5
F 6	5 0 16	13°56'05	11♓34	18° 4	28°24	6°13	3°33	28°47	23°55	29°53	27°38	9°R 6	10°10	8°20	4°26	F 6
S 7	5 4 12	14°56'50	25°42	19°38	29° 9	6°55	3°26	28°44	23°57	29°55	27°39	9° 5	10° 7	8°27	4°22	S 7
S 8	5 8 9	15°57'35	10♈ 2	21°12	29°54	7°37	3°18	28°41	24° 0	29°57	27°41	9° 4	10° 4	8°34	4°19	S 8
M 9	5 12 6	16°58'21	24°28	22°45	0♒37	8°19	3°11	28°38	24° 3	29°59	27°43	9° 1	10° 1	8°40	4°15	M 9
T 10	5 16 2	17°59'08	8♉58	24°19	1°19	9° 1	3° 3	28°35	24° 5	0♑ 2	27°45	8°58	9°57	8°47	4°11	T 10
W11	5 19 59	18°59'56	23°26	25°52	2° 0	9°43	2°55	28°32	24° 8	0° 4	27°46	8°55	9°54	8°54	4° 8	W11
T 12	5 23 55	20° 0'45	7♊45	27°26	2°39	10°25	2°48	28°29	24°10	0° 6	27°48	8°53	9°51	9° 0	4° 4	T 12
F 13	5 27 52	21° 1'35	21°51	28°59	3°18	11° 7	2°40	28°26	24°13	0° 8	27°50	8°51	9°48	9° 7	4° 0	F 13
S 14	5 31 48	22° 2'26	5♋39	0♑33	3°55	11°49	2°32	28°22	24°15	0°10	27°51	8°D51	9°45	9°14	3°57	S 14
S 15	5 35 45	23° 3'18	19° 7	2° 6	4°31	12°31	2°24	28°19	24°18	0°13	27°53	8°51	9°42	9°21	3°53	S 15
M16	5 39 42	24° 4'12	2♌13	3°39	5° 6	13°14	2°16	28°15	24°20	0°15	27°54	8°52	9°38	9°27	3°49	M16
T 17	5 43 38	25° 5'06	14°58	5°13	5°39	13°56	2° 8	28°11	24°22	0°17	27°56	8°53	9°35	9°34	3°45	T 17
W18	5 47 35	26° 6'02	27°24	6°46	6°11	14°38	2° 0	28° 8	24°25	0°20	27°57	8°54	9°32	9°41	3°42	W18
T 19	5 51 31	27° 6'58	9♍36	8°19	6°41	15°21	1°52	28° 4	24°27	0°22	27°59	8°55	9°29	9°48	3°38	T 19
F 20	5 55 28	28° 7'56	21°36	9°52	7° 9	16° 3	1°44	28° 0	24°29	0°24	28° 0	8°56	9°26	9°54	3°34	F 20
S 21	5 59 24	29° 8'55	3♎30	11°25	7°36	16°45	1°35	27°56	24°31	0°26	28° 2	8°R56	9°22	10° 1	3°30	S 21
S 22	6 3 21	0♑ 9'55	15°22	12°58	8° 1	17°28	1°27	27°52	24°33	0°29	28° 3	8°56	9°19	10° 8	3°26	S 22
M23	6 7 17	1°10'56	27°18	14°31	8°24	18°10	1°19	27°48	24°35	0°31	28° 4	8°55	9°16	10°14	3°22	M23
T 24	6 11 14	2°11'57	9♏20	16° 3	8°46	18°53	1°11	27°44	24°37	0°33	28° 6	8°54	9°13	10°21	3°19	T 24
W25	6 15 11	3°13'00	21°34	17°35	9° 5	19°35	1° 3	27°40	24°39	0°35	28° 7	8°53	9°10	10°28	3°15	W25
T 26	6 19 7	4°14'04	4♐ 2	19° 7	9°23	20°18	0°55	27°35	24°41	0°38	28° 8	8°52	9° 7	10°35	3°11	T 26
F 27	6 23 4	5°15'08	16°46	20°38	9°38	21° 0	0°46	27°31	24°43	0°40	28° 9	8°52	9° 3	10°41	3° 7	F 27
S 28	6 27 0	6°16'14	29°46	22° 9	9°52	21°43	0°38	27°27	24°45	0°42	28°11	8°52	9° 0	10°48	3° 3	S 28
S 29	6 30 57	7°17'19	13♑ 3	23°39	10° 3	22°26	0°30	27°22	24°47	0°44	28°12	8°D52	8°57	10°55	2°59	S 29
M30	6 34 53	8°18'26	26°36	25° 8	10°12	23° 8	0°22	27°18	24°48	0°47	28°13	8°52	8°54	11° 1	2°55	M30
T 31	6 38 50	9♑19'32	10♒22	26♑35	10♒18	23♓51	0♋14	27♋13	24♎50	0♑49	28♎14	8°R52	8♑51	11♎ 8	2♋51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s43	23s47	0s28	22s39	0s44	24s20	3s12	11s45	1s23	22n53	0s26	20n 8	0s10	8s36	0n37	22s10	1n13	5n 5	16n43	23s 4	22s58	7s48	16n33	6s45
M 2	21 53	21 34	0n44	22 59	0 51	24 8	3 9	11 29	1 21	22 54	0 25	20 9	0 10	8 37	0 37	22 10	1 13	5 5	16 43	23 4	22 58	7 51	16 33	6 45
T 3	22 1	18 9	1 54	23 17	0 57	23 56	3 6	11 12	1 19	22 54	0 25	20 10	0 10	8 38	0 37	22 10	1 13	5 5	16 43	23 4	22 59	7 53	16 33	6 45
W 4	22 10	13 45	3 0	23 34	1 3	23 43	3 2	10 55	1 17	22 54	0 25	20 10	0 10	8 39	0 37	22 10	1 13	5 4	16 44	23 4	22 59	7 56	16 32	6 46
T 5	22 17	8 34	3 56	23 50	1 8	23 30	2 58	10 38	1 16	22 54	0 25	20 11	0 10	8 40	0 37	22 10	1 13	5 4	16 44	23 4	22 59	7 59	16 32	6 46
F 6	22 25	2 54	4 39	24 4	1 14	23 16	2 54	10 21	1 14	22 55	0 25	20 11	0 10	8 41	0 37	22 10	1 13	5 4	16 45	23 4	22 59	8 1	16 32	6 46
S 7	22 32	2n59	5 6	24 18	1 19	23 3	2 50	10 4	1 12	22 55	0 25	20 12	0 10	8 42	0 37	22 10	1 13	5 4	16 45	23 4	23 0	8 4	16 32	6 47
S 8	22 38	8 47	5 14	24 30	1 25	22 49	2 45	9 47	1 11	22 55	0 25	20 13	0 10	8 43	0 37	22 10	1 13	5 3	16 45	23 4	23 0	8 7	16 32	6 47
M 9	22 45	14 9	5 3	24 41	1 30	22 34	2 40	9 30	1 9	22 56	0 25	20 13	0 10	8 44	0 37	22 10	1 13	5 3	16 46	23 4	23 0	8 9	16 32	6 47
T 10	22 50	18 45	4 33	24 50	1 35	22 20	2 35	9 13	1 8	22 56	0 25	20 14	0 9	8 45	0 37	22 10	1 13	5 3	16 46	23 4	23 0	8 12	16 31	6 47
W11	22 55	22 12	3 45	24 58	1 40	22 5	2 29	8 56	1 6	22 56	0 25	20 15	0 9	8 46	0 37	22 10	1 13	5 3	16 47	23 5	23 1	8 15	16 31	6 48
T 12	23 0	24 14	2 43	25 5	1 44	21 50	2 23	8 38	1 4	22 56	0 24	20 16	0 9	8 47	0 37	22 10	1 13	5 3	16 47	23 5	23 1	8 17	16 31	6 48
F 13	23 4	24 40	1 32	25 11	1 48	21 35	2 17	8 21	1 3	22 57	0 24	20 16	0 9	8 47	0 37	22 10	1 13	5 3	16 48	23 5	23 1	8 20	16 31	6 48
S 14	23 8	23 33	0 18	25 15	1 52	21 20	2 11	8 3	1 1	22 57	0 24	20 17	0 9	8 48	0 37	22 10	1 13	5 2	16 48	23 5	23 1	8 23	16 31	6 48
S 15	23 12	21 5	0s56	25 18	1 56	21 5	2 4	7 46	1 0	22 57	0 24	20 18	0 9	8 49	0 37	22 10	1 13	5 2	16 49	23 5	23 1	8 25	16 31	6 49
M16	23 15	17 34	2 6	25 19	1 59	20 50	1 56	7 28	0 58	22 58	0 24	20 19	0 9	8 50	0 37	22 10	1 13	5 2	16 49	23 5	23 2	8 28	16 31	6 49
T 17	23 17	13 20	3 7	25 19	2 3	20 34	1 49	7 10	0 57	22 58	0 24	20 20	0 9	8 51	0 37	22 10	1 13	5 2	16 49	23 5	23 2	8 31	16 31	6 49
W18	23 19	8 37	3 57	25 18	2 6	20 19	1 41	6 53	0 55	22 58	0 24	20 20	0 9	8 52	0 37	22 10	1 13	5 2	16 50	23 5	23 2	8 33	16 31	6 49
T 19	23 21	3 41	4 36	25 15	2 8	20 3	1 33	6 35	0 53	22 58	0 24	20 21	0 9	8 52	0 37	22 10	1 13	5 2	16 50	23 5	23 2	8 36	16 31	6 49
F 20	23 22	1s19	5 2	25 11	2 10	19 48	1 24	6 17	0 52	22 59	0 23	20 22	0 9	8 53	0 37	22 10	1 13	5 2	16 51	23 5	23 3	8 39	16 30	6 49
S 21	23 23	6 13	5 15	25 5	2 12	19 32	1 15	5 59	0 50	22 59	0 23	20 23	0 8	8 54	0 37	22 10	1 13	5 2	16 51	23 5	23 3	8 41	16 30	6 50
S 22	23 23	10 52	5 15	24 58	2 14	19 16	1 6	5 42	0 49	22 59	0 23	20 24	0 8	8 55	0 37	22 10	1 13	5 2	16 52	23 5	23 3	8 44	16 30	6 50
M23	23 22	15 9	5 1	24 49	2 15	19 1	0 56	5 24	0 48	22 59	0 23	20 25	0 8	8 55	0 37	22 10	1 13	5 2	16 52	23 5	23 3	8 47	16 30	6 50
T 24	23 22	18 53	4 33	24 39	2 15	18 46	0 46	5 6	0 46	22 59	0 23	20 26	0 8	8 56	0 37	22 10	1 13	5 2	16 53	23 5	23 4	8 49	16 30	6 50
W25	23 20	21 52	3 53	24 28	2 15	18 30	0 35	4 48	0 45	23 0	0 23	20 27	0 8	8 57	0 37	22 10	1 13	5 2	16 53	23 5	23 4	8 52	16 30	6 50
T 26	23 19	23 52	3 1	24 15	2 15	18 15	0 24	4 30	0 43	23 0	0 23	20 28	0 8	8 58	0 37	22 10	1 13	5 2	16 54	23 5	23 4	8 54	16 30	6 50
F 27	23 16	24 42	2 0	24 0	2 14	18 0	0 13	4 12	0 42	23 0	0 22	20 29	0 8	8 58	0 37	22 10	1 13	5 2	16 54	23 5	23 4	8 57	16 30	6 50
S 28	23 14	24 13	0 50	23 45	2 13	17 45	0 1	3 54	0 40	23 0	0 22	20 30	0 8	8 59	0 37	22 10	1 13	5 2	16 55	23 5	23 4	9 0	16 30	6 50
S 29	23 11	22 21	0n23	23 28	2 11	17 31	0n11	3 36	0 39	23 0	0 22	20 31	0 8	8 59	0 38	22 10	1 13	5 2	16 56	23 5	23 5	9 2	16 30	6 50
M30	23 7	19 12	1 37	23 9	2 8	17 16	0 23	3 18	0 38	23 1	0 22	20 31	0 8	9 0	0 38	22 10	1 13	5 3	16 56	23 5	23 5	9 5	16 31	6 50
T 31	23s 3	14s56	2n46	22s50	2s 5	17s 2	0n36	3s 0	0s36	23n 1	0s22	20n32	0s 7	9s 1	0n38	22s10	1n13	5n 3	16n57	23s 5	23s 5	9s 7	16n31	6s50

Julian Day Number = 2625369.5, Delta T = 12m42s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'41, Lahiri = 30°30'42

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

JANUARY 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 46	10♑20'39	24♒19	28♑ 2	10♒23	24♓34	0°R 6	27°R 8	24♎52	0♑51	28♎15	8°R52	8♑48	11♎15	2°R48	W 1
T 2	6 46 43	11°21'46	8♓23	29°26	10°R25	25°16	29♊58	27♋ 4	24°53	0°53	28°16	8♑51	8°44	11°22	2♋44	T 2
F 3	6 50 40	12°22'53	22°32	0♒49	10°24	25°59	29°51	26°59	24°55	0°56	28°17	8°51	8°41	11°28	2°40	F 3
S 4	6 54 36	13°24'00	6♈44	2° 9	10°21	26°42	29°43	26°54	24°56	0°58	28°18	8°D51	8°38	11°35	2°36	S 4
S 5	6 58 33	14°25'06	20°55	3°27	10°16	27°24	29°35	26°50	24°57	1° 0	28°19	8°51	8°35	11°42	2°32	S 5
M 6	7 2 29	15°26'13	5♉ 5	4°41	10° 7	28° 7	29°28	26°45	24°59	1° 2	28°20	8°51	8°32	11°49	2°29	M 6
T 7	7 6 26	16°27'20	19° 9	5°52	9°57	28°50	29°20	26°40	25° 0	1° 5	28°21	8°52	8°28	11°55	2°25	T 7
W 8	7 10 22	17°28'27	3♊ 7	6°58	9°44	29°33	29°13	26°35	25° 1	1° 7	28°22	8°53	8°25	12° 2	2°21	W 8
T 9	7 14 19	18°29'34	16°56	7°59	9°28	0♈15	29° 5	26°30	25° 3	1° 9	28°22	8°53	8°22	12° 9	2°18	T 9
F 10	7 18 15	19°30'40	0♋35	8°53	9°10	0°58	28°58	26°25	25° 4	1°11	28°23	8°54	8°19	12°15	2°14	F 10
S 11	7 22 12	20°31'47	14° 0	9°42	8°50	1°41	28°51	26°21	25° 5	1°13	28°24	8°R54	8°16	12°22	2°10	S 11
S 12	7 26 9	21°32'54	27°11	10°22	8°27	2°24	28°44	26°16	25° 6	1°15	28°25	8°53	8°13	12°29	2° 7	S 12
M13	7 30 5	22°34'00	10♌ 6	10°54	8° 2	3° 6	28°37	26°11	25° 7	1°18	28°25	8°52	8° 9	12°36	2° 3	M13
T 14	7 34 2	23°35'07	22°45	11°16	7°35	3°49	28°31	26° 6	25° 8	1°20	28°26	8°50	8° 6	12°42	2° 0	T 14
W15	7 37 58	24°36'13	5♍10	11°29	7° 6	4°32	28°24	26° 1	25° 8	1°22	28°26	8°48	8° 3	12°49	1°56	W15
T 16	7 41 55	25°37'20	17°21	11°R30	6°36	5°15	28°17	25°56	25° 9	1°24	28°27	8°45	8° 0	12°56	1°53	T 16
F 17	7 45 51	26°38'27	29°22	11°19	6° 3	5°57	28°11	25°51	25°10	1°26	28°27	8°43	7°57	13° 3	1°49	F 17
S 18	7 49 48	27°39'33	11♎17	10°57	5°30	6°40	28° 5	25°46	25°11	1°28	28°28	8°41	7°54	13° 9	1°46	S 18
S 19	7 53 44	28°40'40	23° 9	10°23	4°55	7°23	27°59	25°41	25°11	1°30	28°28	8°40	7°50	13°16	1°43	S 19
M20	7 57 41	29°41'47	5♏ 3	9°38	4°20	8° 5	27°53	25°36	25°12	1°32	28°29	8°D40	7°47	13°23	1°39	M20
T 21	8 1 38	0♒42'53	17° 5	8°42	3°43	8°48	27°47	25°31	25°12	1°34	28°29	8°41	7°44	13°29	1°36	T 21
W22	8 5 34	1°44'00	29°18	7°38	3° 7	9°31	27°42	25°26	25°13	1°36	28°29	8°42	7°41	13°36	1°33	W22
T 23	8 9 31	2°45'06	11♐47	6°27	2°30	10°14	27°36	25°21	25°13	1°38	28°30	8°44	7°38	13°43	1°30	T 23
F 24	8 13 27	3°46'13	24°36	5°10	1°53	10°56	27°31	25°16	25°13	1°40	28°30	8°46	7°34	13°50	1°27	F 24
S 25	8 17 24	4°47'19	7♑48	3°52	1°17	11°39	27°26	25°12	25°14	1°42	28°30	8°R46	7°31	13°56	1°24	S 25
S 26	8 21 20	5°48'24	21°22	2°34	0°41	12°22	27°21	25° 7	25°14	1°44	28°30	8°46	7°28	14° 3	1°21	S 26
M27	8 25 17	6°49'30	5♒18	1°18	0° 6	13° 4	27°16	25° 2	25°14	1°46	28°31	8°44	7°25	14°10	1°18	M27
T 28	8 29 14	7°50'34	19°32	0° 7	29♑32	13°47	27°11	24°57	25°14	1°48	28°31	8°40	7°22	14°16	1°15	T 28
W29	8 33 10	8°51'38	3♓59	29♑ 2	28°59	14°30	27° 7	24°52	25°R14	1°50	28°31	8°36	7°19	14°23	1°12	W29
T 30	8 37 7	9°52'41	18°33	28° 5	28°28	15°12	27° 3	24°48	25°14	1°52	28°31	8°31	7°15	14°30	1° 9	T 30
F 31	8 41 3	10♒53'43	3♈ 7	27♑16	27♑59	15♈55	26♊59	24♋43	25♎14	1♑54	28°R31	8♑26	7♑12	14♎37	1♋ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s59	9s49	3n46	22s29	2s 1	16s48	0n49	2s41	0s35	23n 1	0s22	20n33	0s 7	9s 1	0n38	22s10	1n13	5n 3	16n57	23s 5	23s 5	9s10	16n31	6s50
T 2	22 54	4 10	4 33	22 7	1 56	16 35	1 3	2 23	0 34	23 1	0 22	20 34	0 7	9 2	0 38	22 10	1 13	5 3	16 58	23 5	23 5	9 13	16 31	6 50
F 3	22 48	1n43	5 4	21 44	1 51	16 21	1 17	2 5	0 32	23 1	0 21	20 35	0 7	9 2	0 38	22 10	1 13	5 3	16 58	23 5	23 6	9 15	16 31	6 50
S 4	22 42	7 31	5 17	21 20	1 45	16 8	1 31	1 47	0 31	23 1	0 21	20 36	0 7	9 3	0 38	22 10	1 13	5 3	16 59	23 5	23 6	9 18	16 31	6 50
S 5	22 36	12 56	5 10	20 55	1 37	15 56	1 46	1 29	0 30	23 2	0 21	20 37	0 7	9 3	0 38	22 10	1 13	5 4	16 59	23 5	23 6	9 20	16 31	6 50
M 6	22 29	17 39	4 45	20 29	1 29	15 44	2 0	1 11	0 28	23 2	0 21	20 39	0 7	9 4	0 38	22 10	1 13	5 4	17 0	23 5	23 6	9 23	16 31	6 50
T 7	22 22	21 21	4 2	20 3	1 20	15 32	2 15	0 53	0 27	23 2	0 21	20 40	0 7	9 4	0 38	22 10	1 13	5 4	17 0	23 5	23 6	9 26	16 31	6 50
W 8	22 14	23 46	3 6	19 37	1 10	15 21	2 31	0 34	0 26	23 2	0 21	20 41	0 7	9 4	0 38	22 10	1 13	5 4	17 1	23 5	23 7	9 28	16 31	6 50
T 9	22 6	24 42	1 59	19 11	0 59	15 10	2 46	0 16	0 24	23 2	0 20	20 42	0 6	9 5	0 38	22 10	1 13	5 5	17 2	23 5	23 7	9 31	16 32	6 50
F 10	21 58	24 9	0 46	18 45	0 47	15 0	3 1	0n 2	0 23	23 2	0 20	20 43	0 6	9 5	0 38	22 10	1 13	5 5	17 2	23 5	23 7	9 33	16 32	6 50
S 11	21 49	22 11	0s28	18 19	0 34	14 50	3 17	0 20	0 22	23 2	0 20	20 44	0 6	9 6	0 38	22 9	1 13	5 5	17 3	23 5	23 7	9 36	16 32	6 50
S 12	21 39	19 3	1 39	17 54	0 19	14 41	3 33	0 38	0 21	23 2	0 20	20 45	0 6	9 6	0 38	22 9	1 13	5 5	17 3	23 5	23 7	9 39	16 32	6 50
M13	21 30	15 2	2 44	17 31	0 4	14 32	3 48	0 56	0 19	23 3	0 20	20 46	0 6	9 6	0 38	22 9	1 13	5 6	17 4	23 5	23 8	9 41	16 32	6 50
T 14	21 19	10 26	3 39	17 9	0n13	14 24	4 4	1 14	0 18	23 3	0 20	20 47	0 6	9 7	0 38	22 9	1 13	5 6	17 4	23 5	23 8	9 44	16 32	6 49
W15	21 9	5 31	4 23	16 49	0 30	14 16	4 19	1 32	0 17	23 3	0 19	20 48	0 6	9 7	0 38	22 9	1 13	5 6	17 5	23 5	23 8	9 46	16 33	6 49
T 16	20 58	0 28	4 54	16 31	0 48	14 9	4 34	1 50	0 16	23 3	0 19	20 49	0 6	9 7	0 38	22 9	1 13	5 7	17 6	23 5	23 8	9 49	16 33	6 49
F 17	20 46	4s31	5 11	16 16	1 6	14 3	4 49	2 8	0 15	23 3	0 19	20 50	0 6	9 7	0 38	22 9	1 13	5 7	17 6	23 6	23 8	9 51	16 33	6 49
S 18	20 35	9 17	5 15	16 4	1 25	13 57	5 3	2 26	0 14	23 3	0 19	20 51	0 5	9 8	0 38	22 9	1 13	5 8	17 7	23 6	23 9	9 54	16 33	6 49
S 19	20 22	13 42	5 5	15 55	1 44	13 51	5 17	2 44	0 12	23 3	0 19	20 52	0 5	9 8	0 38	22 9	1 13	5 8	17 7	23 6	23 9	9 56	16 33	6 49
M20	20 10	17 36	4 43	15 50	2 2	13 46	5 30	3 2	0 11	23 3	0 19	20 53	0 5	9 8	0 38	22 9	1 13	5 8	17 8	23 6	23 9	9 59	16 34	6 48
T 21	19 57	20 50	4 7	15 47	2 20	13 42	5 43	3 20	0 10	23 3	0 18	20 54	0 5	9 8	0 38	22 9	1 13	5 9	17 9	23 6	23 9	10 2	16 34	6 48
W22	19 43	23 12	3 20	15 48	2 36	13 38	5 55	3 37	0 9	23 3	0 18	20 55	0 5	9 8	0 38	22 9	1 13	5 9	17 9	23 6	23 9	10 4	16 34	6 48
T 23	19 30	24 30	2 23	15 51	2 51	13 35	6 7	3 55	0 8	23 3	0 18	20 56	0 5	9 8	0 38	22 9	1 13	5 10	17 10	23 5	23 10	10 7	16 34	6 48
F 24	19 16	24 33	1 17	15 57	3 3	13 33	6 18	4 13	0 7	23 3	0 18	20 57	0 5	9 8	0 38	22 9	1 13	5 10	17 10	23 5	23 10	10 9	16 35	6 48
S 25	19 1	23 14	0 5	16 6	3 14	13 30	6 28	4 30	0 6	23 3	0 18	20 58	0 5	9 9	0 38	22 9	1 13	5 11	17 11	23 5	23 10	10 12	16 35	6 47
S 26	18 46	20 33	1n 9	16 16	3 22	13 29	6 37	4 48	0 5	23 4	0 17	20 59	0 5	9 9	0 38	22 9	1 13	5 11	17 11	23 5	23 10	10 14	16 35	6 47
M27	18 31	16 38	2 20	16 27	3 27	13 28	6 46	5 6	0 4	23 4	0 17	21 0	0 5	9 9	0 38	22 9	1 13	5 12	17 12	23 5	23 10	10 17	16 35	6 47
T 28	18 16	11 41	3 25	16 40	3 29	13 27	6 54	5 23	0 3	23 4	0 17	21 1	0 4	9 9	0 38	22 9	1 13	5 12	17 13	23 6	23 10	10 19	16 36	6 47
W29	18 0	6 2	4 17	16 53	3 30	13 27	7 0	5 41	0 1	23 4	0 17	21 2	0 4	9 9	0 38	22 9	1 13	5 13	17 13	23 6	23 11	10 22	16 36	6 46
T 30	17 44	0 1	4 53	17 6	3 28	13 27	7 6	5 58	0 0	23 4	0 17	21 3	0 4	9 9	0 38	22 9	1 13	5 13	17 14	23 6	23 11	10 24	16 36	6 46
F 31	17s27	5n59	5n10	17s19	3n24	13s28	7n11	6n15	0n 1	23n 4	0s17	21n 4	0s 4	9s 9	0n38	22s 9	1n13	5n14	17n14	23s 7	23s11	10s27	16n37	6s46

Julian Day Number = 2625400.5, Delta T = 12m42s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'46, Lahiri = 30°30'46

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

FEBRUARY 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 0	11♒54'44	17♈36	26°R36	27°R31	16♈38	26°R55	24°R38	25°R14	1♑56	28°R31	8°R23	7♑ 9	14♎43	1°R 4	S 1
S 2	8 48 56	12°55'45	1♉54	26♑ 5	27♑ 5	17°20	26♊51	24♋34	25♎14	1°58	28♎31	8♑21	7° 6	14°50	1♋ 1	S 2
M 3	8 52 53	13°56'44	16° 0	25°43	26°42	18° 3	26°48	24°29	25°14	1°59	28°31	8°D20	7° 3	14°57	0°59	M 3
T 4	8 56 49	14°57'42	29°52	25°30	26°20	18°45	26°44	24°25	25°13	2° 1	28°30	8°21	7° 0	15° 4	0°56	T 4
W 5	9 0 46	15°58'39	13♊30	25°D26	26° 1	19°28	26°41	24°20	25°13	2° 3	28°30	8°23	6°56	15°10	0°54	W 5
T 6	9 4 43	16°59'34	26°55	25°29	25°45	20°10	26°38	24°16	25°13	2° 5	28°30	8°24	6°53	15°17	0°52	T 6
F 7	9 8 39	18° 0'29	10♋ 7	25°39	25°30	20°53	26°36	24°12	25°12	2° 6	28°30	8°R25	6°50	15°24	0°50	F 7
S 8	9 12 36	19° 1'22	23° 7	25°57	25°18	21°35	26°33	24° 7	25°12	2° 8	28°30	8°23	6°47	15°30	0°47	S 8
S 9	9 16 32	20° 2'15	5♌56	26°20	25° 9	22°18	26°31	24° 3	25°11	2°10	28°29	8°20	6°44	15°37	0°45	S 9
M10	9 20 29	21° 3'06	18°34	26°50	25° 2	23° 0	26°29	23°59	25°10	2°11	28°29	8°15	6°40	15°44	0°43	M10
T 11	9 24 25	22° 3'56	1♍ 1	27°24	24°58	23°43	26°27	23°55	25°10	2°13	28°29	8° 8	6°37	15°51	0°41	T 11
W12	9 28 22	23° 4'45	13°17	28° 4	24°D56	24°25	26°25	23°51	25° 9	2°15	28°28	7°59	6°34	15°57	0°40	W12
T 13	9 32 18	24° 5'33	25°24	28°48	24°56	25° 8	26°24	23°47	25° 8	2°16	28°28	7°50	6°31	16° 4	0°38	T 13
F 14	9 36 15	25° 6'20	7♎24	29°36	24°59	25°50	26°22	23°43	25° 7	2°18	28°27	7°41	6°28	16°11	0°36	F 14
S 15	9 40 12	26° 7'06	19°17	0♒27	25° 5	26°32	26°21	23°39	25° 7	2°19	28°27	7°34	6°25	16°17	0°34	S 15
S 16	9 44 8	27° 7'51	1♏ 8	1°22	25°12	27°15	26°20	23°36	25° 6	2°21	28°26	7°28	6°21	16°24	0°33	S 16
M17	9 48 5	28° 8'35	13° 1	2°20	25°22	27°57	26°20	23°32	25° 5	2°22	28°26	7°24	6°18	16°31	0°31	M17
T 18	9 52 1	29° 9'18	24°59	3°21	25°34	28°39	26°19	23°29	25° 4	2°24	28°25	7°D23	6°15	16°38	0°30	T 18
W19	9 55 58	0♓10'00	7♐ 9	4°24	25°49	29°21	26°19	23°25	25° 3	2°25	28°24	7°23	6°12	16°44	0°29	W19
T 20	9 59 54	1°10'41	19°34	5°29	26° 5	0♉ 4	26°D19	23°22	25° 1	2°27	28°24	7°24	6° 9	16°51	0°27	T 20
F 21	10 3 51	2°11'21	2♑21	6°37	26°23	0°46	26°19	23°18	25° 0	2°28	28°23	7°R25	6° 6	16°58	0°26	F 21
S 22	10 7 47	3°12'00	15°32	7°47	26°44	1°28	26°19	23°15	24°59	2°29	28°22	7°25	6° 2	17° 5	0°25	S 22
S 23	10 11 44	4°12'38	29°11	8°59	27° 6	2°10	26°20	23°12	24°58	2°31	28°21	7°22	5°59	17°11	0°24	S 23
M24	10 15 41	5°13'14	13♒18	10°13	27°30	2°52	26°21	23° 9	24°56	2°32	28°21	7°18	5°56	17°18	0°23	M24
T 25	10 19 37	6°13'49	27°50	11°28	27°56	3°34	26°22	23° 6	24°55	2°33	28°20	7°11	5°53	17°25	0°22	T 25
W26	10 23 34	7°14'23	12♓40	12°45	28°23	4°16	26°23	23° 3	24°54	2°34	28°19	7° 2	5°50	17°31	0°22	W26
T 27	10 27 30	8°14'55	27°41	14° 3	28°52	4°59	26°24	23° 0	24°52	2°36	28°18	6°52	5°46	17°38	0°21	T 27
F 28	10 31 27	9°15'25	12♈43	15°23	29°23	5°41	26°25	22°58	24°51	2°37	28°17	6°43	5°43	17°45	0°20	F 28
S 29	10 35 23	10♓15'54	27♈36	16♒44	29♑55	6♉23	26♊27	22♋55	24♎49	2♑38	28♎16	6♑35	5♑40	17♎52	0♋20	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s10	11n38	5n 8	17s32	3n18	13s29	7n16	6n33	0n 2	23n 4	0s16	21n 5	0s 4	9s 8	0n39	22s 9	1n13	5n14	17n15	23s 7	23s11	10s29	16n37	6s45
S 2	16 53	16 34	4 46	17 45	3 11	13 30	7 19	6 50	0 3	23 4	0 16	21 5	0 4	9 8	0 39	22 9	1 13	5 15	17 15	23 7	23 11	10 32	16 37	6 45
M 3	16 36	20 32	4 7	17 57	3 3	13 32	7 22	7 7	0 4	23 4	0 16	21 6	0 4	9 8	0 39	22 9	1 13	5 15	17 16	23 7	23 11	10 34	16 38	6 45
T 4	16 18	23 14	3 14	18 8	2 54	13 34	7 24	7 24	0 5	23 4	0 16	21 7	0 4	9 8	0 39	22 9	1 13	5 16	17 17	23 7	23 12	10 37	16 38	6 44
W 5	16 0	24 32	2 11	18 19	2 44	13 36	7 25	7 41	0 6	23 4	0 16	21 8	0 4	9 8	0 39	22 9	1 13	5 17	17 17	23 7	23 12	10 39	16 38	6 44
T 6	15 42	24 23	1 2	18 28	2 34	13 39	7 25	7 58	0 7	23 5	0 16	21 9	0 3	9 8	0 39	22 8	1 13	5 17	17 18	23 7	23 12	10 42	16 39	6 44
F 7	15 24	22 50	0s 9	18 37	2 23	13 41	7 25	8 15	0 7	23 5	0 15	21 10	0 3	9 8	0 39	22 8	1 13	5 18	17 18	23 7	23 12	10 44	16 39	6 43
S 8	15 5	20 6	1 19	18 45	2 12	13 44	7 24	8 32	0 8	23 5	0 15	21 11	0 3	9 7	0 39	22 8	1 13	5 18	17 19	23 7	23 12	10 47	16 39	6 43
S 9	14 46	16 25	2 24	18 52	2 0	13 47	7 23	8 48	0 9	23 5	0 15	21 12	0 3	9 7	0 39	22 8	1 13	5 19	17 19	23 7	23 12	10 49	16 40	6 43
M10	14 27	12 3	3 20	18 57	1 49	13 51	7 21	9 5	0 10	23 5	0 15	21 12	0 3	9 7	0 39	22 8	1 13	5 20	17 20	23 7	23 13	10 52	16 40	6 42
T 11	14 7	7 15	4 6	19 2	1 38	13 54	7 18	9 21	0 11	23 5	0 15	21 13	0 3	9 7	0 39	22 8	1 13	5 20	17 21	23 8	23 13	10 54	16 41	6 42
W12	13 47	2 15	4 39	19 5	1 26	13 57	7 15	9 38	0 12	23 5	0 15	21 14	0 3	9 6	0 39	22 8	1 13	5 21	17 21	23 8	23 13	10 57	16 41	6 42
T 13	13 27	2s46	5 0	19 7	1 15	14 1	7 11	9 54	0 13	23 5	0 14	21 15	0 3	9 6	0 39	22 8	1 13	5 22	17 22	23 9	23 13	10 59	16 41	6 41
F 14	13 7	7 38	5 7	19 8	1 4	14 4	7 7	10 10	0 14	23 5	0 14	21 16	0 3	9 6	0 39	22 8	1 13	5 22	17 22	23 9	23 13	11 2	16 42	6 41
S 15	12 47	12 10	5 1	19 8	0 53	14 8	7 3	10 26	0 15	23 6	0 14	21 16	0 2	9 5	0 39	22 8	1 13	5 23	17 23	23 10	23 13	11 4	16 42	6 40
S 16	12 26	16 14	4 42	19 7	0 42	14 11	6 58	10 42	0 16	23 6	0 14	21 17	0 2	9 5	0 39	22 8	1 13	5 24	17 23	23 10	23 14	11 7	16 43	6 40
M17	12 5	19 41	4 10	19 4	0 32	14 14	6 53	10 58	0 16	23 6	0 14	21 18	0 2	9 5	0 39	22 8	1 13	5 24	17 24	23 10	23 14	11 9	16 43	6 40
T 18	11 44	22 19	3 28	19 0	0 22	14 17	6 48	11 14	0 17	23 6	0 14	21 19	0 2	9 4	0 39	22 8	1 13	5 25	17 24	23 10	23 14	11 11	16 43	6 39
W19	11 23	24 0	2 35	18 55	0 12	14 20	6 42	11 30	0 18	23 6	0 13	21 19	0 2	9 4	0 39	22 8	1 14	5 26	17 25	23 10	23 14	11 14	16 44	6 39
T 20	11 2	24 32	1 34	18 49	0 2	14 23	6 36	11 46	0 19	23 6	0 13	21 20	0 2	9 3	0 39	22 8	1 14	5 26	17 25	23 10	23 14	11 16	16 44	6 38
F 21	10 40	23 49	0 27	18 41	0s 7	14 26	6 30	12 1	0 20	23 7	0 13	21 21	0 2	9 3	0 39	22 8	1 14	5 27	17 26	23 10	23 14	11 19	16 45	6 38
S 22	10 18	21 45	0n43	18 32	0 16	14 29	6 24	12 17	0 21	23 7	0 13	21 21	0 2	9 2	0 39	22 8	1 14	5 28	17 26	23 10	23 14	11 21	16 45	6 38
S 23	9 56	18 25	1 54	18 22	0 25	14 31	6 17	12 32	0 21	23 7	0 13	21 22	0 2	9 2	0 39	22 8	1 14	5 29	17 27	23 10	23 15	11 24	16 45	6 37
M24	9 34	13 55	3 0	18 11	0 34	14 33	6 10	12 47	0 22	23 7	0 13	21 22	0 1	9 1	0 39	22 8	1 14	5 29	17 27	23 11	23 15	11 26	16 46	6 37
T 25	9 12	8 30	3 56	17 58	0 42	14 35	6 3	13 2	0 23	23 7	0 12	21 23	0 1	9 1	0 39	22 8	1 14	5 30	17 28	23 11	23 15	11 29	16 46	6 36
W26	8 50	2 31	4 37	17 44	0 50	14 36	5 56	13 17	0 24	23 7	0 12	21 24	0 1	9 0	0 39	22 7	1 14	5 31	17 28	23 12	23 15	11 31	16 47	6 36
T 27	8 27	3n40	5 0	17 29	0 57	14 38	5 49	13 32	0 24	23 8	0 12	21 24	0 1	9 0	0 39	22 7	1 14	5 32	17 29	23 12	23 15	11 33	16 47	6 35
F 28	8 5	9 39	5 2	17 13	1 4	14 39	5 42	13 47	0 25	23 8	0 12	21 25	0 1	8 59	0 39	22 7	1 14	5 32	17 29	23 12	23 15	11 36	16 48	6 35
S 29	7s42	15n 0	4n44	16s55	1s11	14s39	5n35	14n 1	0n26	23n 8	0s12	21n25	0s 1	8s59	0n39	22s 7	1n14	5n33	17n30	23s13	23s15	11s38	16n48	6s35

Julian Day Number = 2625431.5, Delta T = 12m43s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'50, Lahiri = 30°30'50

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

MARCH 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 20	11♓16'21	12♉13	18♒ 7	0♒28	7♉ 5	26♊29	22°R53	24°R47	2♏39	28°R15	6°R29	5♏37	17♎58	0°R19	S 1
M 2	10 43 16	12°16'46	26°29	19°30	1° 3	7°47	26°31	22♋50	24♎46	2°40	28♎14	6♏26	5°34	18° 5	0♋19	M 2
T 3	10 47 13	13°17'09	10♊23	20°55	1°39	8°28	26°34	22°48	24°44	2°41	28°13	6°D25	5°31	18°12	0°19	T 3
W 4	10 51 9	14°17'30	23°55	22°22	2°17	9°10	26°36	22°46	24°42	2°42	28°12	6°25	5°27	18°18	0°19	W 4
T 5	10 55 6	15°17'49	7♋ 7	23°49	2°55	9°52	26°39	22°44	24°41	2°43	28°11	6°R25	5°24	18°25	0°D19	T 5
F 6	10 59 3	16°18'07	20° 3	25°17	3°35	10°34	26°42	22°42	24°39	2°44	28°10	6°24	5°21	18°32	0°19	F 6
S 7	11 2 59	17°18'22	2♌45	26°47	4°16	11°16	26°45	22°40	24°37	2°45	28° 9	6°21	5°18	18°39	0°19	S 7
S 8	11 6 56	18°18'35	15°15	28°18	4°58	11°58	26°48	22°39	24°35	2°46	28° 7	6°16	5°15	18°45	0°19	S 8
M 9	11 10 52	19°18'47	27°36	29°49	5°41	12°39	26°51	22°37	24°33	2°47	28° 6	6° 7	5°12	18°52	0°19	M 9
T 10	11 14 49	20°18'56	9♍50	1♓22	6°25	13°21	26°55	22°35	24°31	2°47	28° 5	5°55	5° 8	18°59	0°19	T 10
W11	11 18 45	21°19'04	21°56	2°56	7°10	14° 3	26°59	22°34	24°29	2°48	28° 4	5°42	5° 5	19° 5	0°20	W11
T 12	11 22 42	22°19'10	3♎56	4°31	7°56	14°44	27° 3	22°33	24°27	2°49	28° 2	5°28	5° 2	19°12	0°20	T 12
F 13	11 26 38	23°19'14	15°52	6° 8	8°43	15°26	27° 7	22°31	24°25	2°50	28° 1	5°14	4°59	19°19	0°21	F 13
S 14	11 30 35	24°19'17	27°44	7°45	9°31	16° 8	27°11	22°30	24°23	2°50	28° 0	5° 2	4°56	19°26	0°22	S 14
S 15	11 34 32	25°19'17	9♏34	9°23	10°20	16°49	27°16	22°29	24°21	2°51	27°59	4°52	4°52	19°32	0°22	S 15
M16	11 38 28	26°19'17	21°27	11° 3	11° 9	17°31	27°21	22°29	24°19	2°52	27°57	4°44	4°49	19°39	0°23	M16
T 17	11 42 25	27°19'14	3♐24	12°43	11°59	18°12	27°26	22°28	24°16	2°52	27°56	4°40	4°46	19°46	0°24	T 17
W18	11 46 21	28°19'10	15°31	14°25	12°50	18°54	27°31	22°27	24°14	2°53	27°54	4°38	4°43	19°53	0°25	W18
T 19	11 50 18	29°19'04	27°53	16° 8	13°42	19°35	27°36	22°27	24°12	2°53	27°53	4°37	4°40	19°59	0°26	T 19
F 20	11 54 14	0♈18'57	10♑34	17°52	14°34	20°16	27°41	22°26	24°10	2°54	27°52	4°37	4°37	20° 6	0°27	F 20
S 21	11 58 11	1°18'48	23°40	19°37	15°27	20°58	27°47	22°26	24° 7	2°54	27°50	4°37	4°33	20°13	0°29	S 21
S 22	12 2 7	2°18'38	7♒14	21°24	16°20	21°39	27°52	22°26	24° 5	2°55	27°49	4°34	4°30	20°19	0°30	S 22
M23	12 6 4	3°18'25	21°18	23°11	17°15	22°20	27°58	22°D26	24° 3	2°55	27°47	4°28	4°27	20°26	0°31	M23
T 24	12 10 1	4°18'11	5♓50	25° 0	18° 9	23° 2	28° 4	22°26	24° 0	2°56	27°46	4°20	4°24	20°33	0°33	T 24
W25	12 13 57	5°17'55	20°48	26°50	19° 5	23°43	28°11	22°26	23°58	2°56	27°44	4°10	4°21	20°40	0°34	W25
T 26	12 17 54	6°17'38	6♈ 1	28°42	20° 0	24°24	28°17	22°26	23°55	2°56	27°43	3°59	4°17	20°46	0°36	T 26
F 27	12 21 50	7°17'18	21°20	0♈34	20°57	25° 5	28°23	22°26	23°53	2°56	27°41	3°47	4°14	20°53	0°38	F 27
S 28	12 25 47	8°16'56	6♉32	2°28	21°53	25°47	28°30	22°27	23°51	2°57	27°40	3°38	4°11	21° 0	0°40	S 28
S 29	12 29 43	9°16'32	21°27	4°23	22°51	26°28	28°37	22°27	23°48	2°57	27°38	3°30	4° 8	21° 6	0°42	S 29
M30	12 33 40	10°16'06	6♊ 0	6°19	23°48	27° 9	28°44	22°28	23°46	2°57	27°36	3°26	4° 5	21°13	0°44	M30
T 31	12 37 36	11♈15'38	20♊ 5	8♈16	24♒46	27♉50	28♊51	22♋29	23♎43	2♏57	27♎35	3♏24	4♏ 2	21♎20	0♋46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s19	19n23	4n 7	16s36	1s18	14s40	5n27	14n16	0n27	23n 8	0s12	21n26	0s 1	8s58	0n39	22s 7	1n14	5n34	17n30	23s13	23s16	11s41	16n49	6s34
M 2	6 56	22 29	3 16	16 16	1 24	14 40	5 20	14 30	0 27	23 9	0 11	21 26	0 1	8 57	0 39	22 7	1 14	5 35	17 31	23 13	23 16	11 43	16 49	6 34
T 3	6 33	24 9	2 14	15 54	1 30	14 39	5 12	14 44	0 28	23 9	0 11	21 27	0 1	8 57	0 39	22 7	1 14	5 35	17 31	23 13	23 16	11 45	16 49	6 33
W 4	6 10	24 20	1 6	15 32	1 36	14 39	5 5	14 58	0 29	23 9	0 11	21 27	0 0	8 56	0 39	22 7	1 14	5 36	17 31	23 13	23 16	11 48	16 50	6 33
T 5	5 47	23 7	0s 4	15 8	1 41	14 38	4 57	15 12	0 30	23 9	0 11	21 28	0 0	8 55	0 39	22 7	1 14	5 37	17 32	23 13	23 16	11 50	16 50	6 32
F 6	5 23	20 42	1 12	14 43	1 46	14 36	4 50	15 26	0 30	23 9	0 11	21 28	0 0	8 55	0 39	22 7	1 14	5 38	17 32	23 13	23 16	11 53	16 51	6 32
S 7	5 0	17 18	2 15	14 17	1 50	14 34	4 42	15 40	0 31	23 10	0 11	21 28	0 0	8 54	0 39	22 7	1 14	5 38	17 33	23 14	23 16	11 55	16 51	6 31
S 8	4 37	13 11	3 10	13 49	1 54	14 32	4 34	15 53	0 32	23 10	0 10	21 29	0 0	8 53	0 39	22 7	1 14	5 39	17 33	23 14	23 16	11 57	16 52	6 31
M 9	4 13	8 35	3 56	13 21	1 58	14 29	4 27	16 7	0 32	23 10	0 10	21 29	0n 0	8 53	0 39	22 7	1 14	5 40	17 33	23 14	23 17	12 0	16 52	6 30
T 10	3 50	3 42	4 30	12 51	2 1	14 26	4 19	16 20	0 33	23 10	0 10	21 30	0 0	8 52	0 39	22 7	1 14	5 41	17 34	23 15	23 17	12 2	16 53	6 30
W11	3 26	1s17	4 52	12 20	2 4	14 23	4 11	16 33	0 34	23 11	0 10	21 30	0 0	8 51	0 39	22 7	1 14	5 41	17 34	23 15	23 17	12 4	16 53	6 30
T 12	3 2	6 9	5 0	11 48	2 7	14 19	4 4	16 46	0 34	23 11	0 10	21 30	0 0	8 50	0 39	22 7	1 14	5 42	17 35	23 16	23 17	12 7	16 54	6 29
F 13	2 39	10 46	4 55	11 14	2 9	14 14	3 56	16 59	0 35	23 11	0 10	21 31	0 0	8 50	0 39	22 7	1 14	5 43	17 35	23 16	23 17	12 9	16 54	6 29
S 14	2 15	14 57	4 37	10 40	2 11	14 9	3 48	17 11	0 36	23 11	0 10	21 31	0 1	8 49	0 39	22 7	1 14	5 44	17 35	23 17	23 17	12 12	16 55	6 28
S 15	1 51	18 33	4 8	10 4	2 12	14 4	3 41	17 24	0 36	23 12	0 9	21 31	0 1	8 48	0 39	22 7	1 14	5 44	17 36	23 17	23 17	12 14	16 55	6 28
M16	1 28	21 24	3 27	9 28	2 13	13 58	3 33	17 36	0 37	23 12	0 9	21 31	0 1	8 47	0 40	22 6	1 14	5 45	17 36	23 18	23 17	12 16	16 55	6 27
T 17	1 4	23 21	2 37	8 50	2 14	13 52	3 26	17 48	0 37	23 12	0 9	21 32	0 1	8 46	0 40	22 6	1 14	5 46	17 36	23 18	23 18	12 19	16 56	6 27
W18	0 40	24 14	1 39	8 11	2 14	13 45	3 18	18 0	0 38	23 12	0 9	21 32	0 1	8 46	0 40	22 6	1 14	5 47	17 37	23 18	23 18	12 21	16 56	6 26
T 19	0 16	23 57	0 36	7 30	2 13	13 38	3 11	18 12	0 39	23 12	0 9	21 32	0 1	8 45	0 40	22 6	1 14	5 48	17 37	23 18	23 18	12 23	16 57	6 26
F 20	0n 8	22 26	0n31	6 49	2 13	13 30	3 3	18 24	0 39	23 13	0 9	21 32	0 1	8 44	0 40	22 6	1 14	5 48	17 37	23 18	23 18	12 26	16 57	6 25
S 21	0 31	19 41	1 39	6 7	2 11	13 22	2 56	18 35	0 40	23 13	0 9	21 32	0 1	8 43	0 40	22 6	1 15	5 49	17 38	23 18	23 18	12 28	16 58	6 25
S 22	0 55	15 47	2 43	5 23	2 10	13 13	2 48	18 47	0 40	23 13	0 8	21 32	0 1	8 42	0 40	22 6	1 15	5 50	17 38	23 18	23 18	12 30	16 58	6 24
M23	1 19	10 54	3 40	4 39	2 7	13 4	2 41	18 58	0 41	23 13	0 8	21 32	0 1	8 41	0 40	22 6	1 15	5 51	17 38	23 18	23 18	12 33	16 59	6 24
T 24	1 42	5 15	4 24	3 53	2 5	12 54	2 34	19 9	0 41	23 14	0 8	21 33	0 2	8 41	0 40	22 6	1 15	5 51	17 38	23 18	23 18	12 35	16 59	6 24
W25	2 6	0n50	4 52	3 7	2 1	12 44	2 27	19 20	0 42	23 14	0 8	21 33	0 2	8 40	0 40	22 6	1 15	5 52	17 39	23 19	23 18	12 37	17 0	6 23
T 26	2 30	6 58	5 0	2 19	1 58	12 34	2 20	19 31	0 42	23 14	0 8	21 33	0 2	8 39	0 40	22 6	1 15	5 53	17 39	23 19	23 19	12 40	17 0	6 23
F 27	2 53	12 43	4 46	1 31	1 53	12 23	2 13	19 41	0 43	23 14	0 8	21 33	0 2	8 38	0 40	22 6	1 15	5 53	17 39	23 19	23 19	12 42	17 0	6 22
S 28	3 17	17 38	4 13	0 41	1 49	12 11	2 6	19 51	0 44	23 15	0 8	21 33	0 2	8 37	0 40	22 6	1 15	5 54	17 39	23 20	23 19	12 44	17 1	6 22
S 29	3 40	21 20	3 22	0n 9	1 44	12 0	1 59	20 2	0 44	23 15	0 7	21 33	0 2	8 36	0 40	22 6	1 15	5 55	17 39	23 20	23 19	12 46	17 1	6 21
M30	4 3	23 32	2 19	1 0	1 38	11 47	1 52	20 12	0 45	23 15	0 7	21 33	0 2	8 35	0 40	22 6	1 15	5 56	17 40	23 20	23 19	12 49	17 2	6 21
T 31	4n27	24n10	1n10	1n52	1s32	11s34	1n45	20n21	0n45	23n15	0s 7	21n33	0n 2	8s34	0n40	22s 6	1n15	5n56	17n40	23s20	23s19	12s51	17n 2	6s20

Julian Day Number = 2625460.5, Delta T = 12m43s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'54, Lahiri = 30°30'54

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2476
geocentric

APRIL 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 33	12♈15'08	3♋43	10♈15	25♒45	28♉31	28♊58	22♋30	23°R41	2♏57	27°R33	3°D23	3♏58	21♎27	0♋48	W 1
T 2	12 45 30	13°14'35	16°56	12°14	26°44	29°12	29° 6	22°31	23♎38	2°57	27♎32	3°R23	3°55	21°33	0°50	T 2
F 3	12 49 26	14°13'59	29°48	14°15	27°43	29°53	29°13	22°32	23°36	2°R57	27°30	3♏22	3°52	21°40	0°52	F 3
S 4	12 53 23	15°13'22	12♌22	16°16	28°43	0♊34	29°21	22°33	23°33	2°57	27°28	3°20	3°49	21°47	0°55	S 4
S 5	12 57 19	16°12'42	24°42	18°18	29°43	1°15	29°29	22°35	23°30	2°57	27°27	3°14	3°46	21°53	0°57	S 5
M 6	13 1 16	17°12'00	6♍52	20°21	0♓44	1°56	29°37	22°36	23°28	2°57	27°25	3° 6	3°43	22° 0	0°59	M 6
T 7	13 5 12	18°11'16	18°55	22°24	1°44	2°36	29°45	22°38	23°25	2°57	27°23	2°55	3°39	22° 7	1° 2	T 7
W 8	13 9 9	19°10'29	0♎53	24°27	2°46	3°17	29°53	22°39	23°23	2°57	27°22	2°43	3°36	22°14	1° 5	W 8
T 9	13 13 5	20° 9'41	12°47	26°31	3°47	3°58	0♋ 1	22°41	23°20	2°57	27°20	2°29	3°33	22°20	1° 7	T 9
F 10	13 17 2	21° 8'50	24°40	28°34	4°49	4°39	0°10	22°43	23°18	2°57	27°18	2°16	3°30	22°27	1°10	F 10
S 11	13 20 58	22° 7'58	6♏32	0♉37	5°51	5°19	0°18	22°45	23°15	2°56	27°17	2° 4	3°27	22°34	1°13	S 11
S 12	13 24 55	23° 7'03	18°25	2°39	6°53	6° 0	0°27	22°47	23°12	2°56	27°15	1°54	3°23	22°40	1°16	S 12
M13	13 28 52	24° 6'07	0♐20	4°40	7°56	6°41	0°36	22°49	23°10	2°56	27°13	1°47	3°20	22°47	1°19	M13
T 14	13 32 48	25° 5'09	12°22	6°39	8°59	7°21	0°45	22°52	23° 7	2°55	27°12	1°43	3°17	22°54	1°22	T 14
W15	13 36 45	26° 4'09	24°32	8°36	10° 2	8° 2	0°54	22°54	23° 5	2°55	27°10	1°41	3°14	23° 1	1°25	W15
T 16	13 40 41	27° 3'07	6♑55	10°31	11° 5	8°43	1° 3	22°57	23° 2	2°55	27° 8	1°D41	3°11	23° 7	1°28	T 16
F 17	13 44 38	28° 2'04	19°35	12°24	12° 9	9°23	1°13	22°59	22°59	2°54	27° 7	1°41	3° 8	23°14	1°32	F 17
S 18	13 48 34	29° 0'59	2♒36	14°14	13°13	10° 4	1°22	23° 2	22°57	2°54	27° 5	1°R41	3° 4	23°21	1°35	S 18
S 19	13 52 31	29°59'52	16° 3	16° 0	14°17	10°44	1°32	23° 5	22°54	2°53	27° 3	1°40	3° 1	23°27	1°38	S 19
M20	13 56 27	0♉58'43	29°58	17°43	15°22	11°24	1°41	23° 8	22°52	2°53	27° 1	1°37	2°58	23°34	1°42	M20
T 21	14 0 24	1°57'33	14♓20	19°21	16°26	12° 5	1°51	23°11	22°49	2°52	27° 0	1°31	2°55	23°41	1°45	T 21
W22	14 4 21	2°56'21	29° 8	20°56	17°31	12°45	2° 1	23°14	22°47	2°52	26°58	1°24	2°52	23°48	1°49	W22
T 23	14 8 17	3°55'07	14♈16	22°26	18°36	13°25	2°11	23°17	22°44	2°51	26°56	1°15	2°49	23°54	1°53	T 23
F 24	14 12 14	4°53'52	29°32	23°52	19°41	14° 6	2°21	23°20	22°42	2°50	26°55	1° 7	2°45	24° 1	1°56	F 24
S 25	14 16 10	5°52'34	14♉48	25°13	20°47	14°46	2°31	23°24	22°39	2°50	26°53	0°59	2°42	24° 8	2° 0	S 25
S 26	14 20 7	6°51'15	29°51	26°29	21°52	15°26	2°41	23°27	22°37	2°49	26°51	0°54	2°39	24°14	2° 4	S 26
M27	14 24 3	7°49'54	14♊34	27°40	22°58	16° 7	2°52	23°31	22°34	2°48	26°50	0°50	2°36	24°21	2° 8	M27
T 28	14 28 0	8°48'30	28°50	28°46	24° 4	16°47	3° 2	23°35	22°32	2°47	26°48	0°D49	2°33	24°28	2°12	T 28
W29	14 31 56	9°47'05	12♋39	29°46	25°10	17°27	3°13	23°38	22°29	2°47	26°46	0°50	2°29	24°35	2°16	W29
T 30	14 35 53	10♉45'37	25♋59	0♊41	26♓16	18♊ 7	3♋24	23♋42	22♎27	2♏46	26♎45	0♏51	2♏26	24♎41	2♋20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n50	23n18	0s 2	2n45	1s25	11s21	1n39	20n31	0n46	23n15	0s 7	21n33	0n 2	8s33	0n40	22s 6	1n15	5n57	17n40	23s20	23s19	12s53	17n 3	6s20
T 2	5 13	21 8	1 11	3 38	1 17	11 8	1 32	20 41	0 46	23 16	0 7	21 33	0 2	8 32	0 40	22 6	1 15	5 58	17 40	23 20	23 19	12 56	17 3	6 20
F 3	5 36	17 57	2 15	4 32	1 10	10 54	1 26	20 50	0 47	23 16	0 7	21 32	0 2	8 31	0 40	22 6	1 15	5 58	17 40	23 20	23 19	12 58	17 3	6 19
S 4	5 59	14 0	3 10	5 26	1 1	10 39	1 19	20 59	0 47	23 16	0 7	21 32	0 3	8 30	0 40	22 6	1 15	5 59	17 40	23 20	23 19	13 0	17 4	6 19
S 5	6 22	9 33	3 56	6 21	0 53	10 24	1 13	21 8	0 47	23 16	0 7	21 32	0 3	8 30	0 40	22 6	1 15	6 0	17 41	23 20	23 19	13 3	17 4	6 18
M 6	6 44	4 47	4 30	7 16	0 43	10 9	1 6	21 17	0 48	23 16	0 6	21 32	0 3	8 29	0 40	22 6	1 15	6 1	17 41	23 20	23 20	13 5	17 5	6 18
T 7	7 7	0s 6	4 52	8 11	0 34	9 53	1 0	21 25	0 48	23 16	0 6	21 32	0 3	8 28	0 40	22 6	1 15	6 1	17 41	23 21	23 20	13 7	17 5	6 17
W 8	7 29	4 57	5 0	9 5	0 23	9 37	0 54	21 34	0 49	23 16	0 6	21 32	0 3	8 27	0 40	22 6	1 15	6 2	17 41	23 21	23 20	13 9	17 5	6 17
T 9	7 52	9 35	4 56	10 0	0 13	9 21	0 48	21 42	0 49	23 17	0 6	21 32	0 3	8 26	0 40	22 6	1 15	6 3	17 41	23 21	23 20	13 12	17 6	6 17
F 10	8 14	13 51	4 38	10 54	0 2	9 4	0 42	21 50	0 50	23 17	0 6	21 31	0 3	8 25	0 40	22 6	1 15	6 3	17 41	23 22	23 20	13 14	17 6	6 16
S 11	8 36	17 34	4 9	11 48	0n 9	8 47	0 36	21 57	0 50	23 17	0 6	21 31	0 3	8 24	0 40	22 5	1 15	6 4	17 41	23 22	23 20	13 16	17 7	6 16
S 12	8 58	20 36	3 28	12 40	0 20	8 29	0 31	22 5	0 51	23 17	0 6	21 31	0 3	8 23	0 40	22 5	1 15	6 4	17 41	23 22	23 20	13 18	17 7	6 15
M13	9 19	22 45	2 38	13 32	0 31	8 11	0 25	22 12	0 51	23 17	0 6	21 31	0 3	8 22	0 40	22 5	1 15	6 5	17 41	23 22	23 20	13 21	17 7	6 15
T 14	9 41	23 53	1 41	14 22	0 43	7 53	0 20	22 20	0 51	23 17	0 5	21 30	0 4	8 21	0 40	22 5	1 15	6 6	17 41	23 22	23 20	13 23	17 8	6 15
W15	10 3	23 54	0 38	15 11	0 54	7 34	0 14	22 27	0 52	23 17	0 5	21 30	0 4	8 20	0 40	22 5	1 15	6 6	17 41	23 22	23 20	13 25	17 8	6 14
T 16	10 24	22 44	0n28	15 58	1 5	7 15	0 9	22 33	0 52	23 17	0 5	21 30	0 4	8 19	0 40	22 5	1 15	6 7	17 41	23 22	23 20	13 27	17 8	6 14
F 17	10 45	20 24	1 34	16 44	1 16	6 56	0 3	22 40	0 53	23 17	0 5	21 29	0 4	8 18	0 40	22 5	1 15	6 7	17 41	23 22	23 20	13 30	17 9	6 13
S 18	11 6	16 58	2 37	17 27	1 27	6 36	0s 2	22 47	0 53	23 17	0 5	21 29	0 4	8 17	0 40	22 5	1 15	6 8	17 41	23 22	23 21	13 32	17 9	6 13
S 19	11 27	12 35	3 34	18 8	1 37	6 16	0 7	22 53	0 53	23 17	0 5	21 28	0 4	8 16	0 40	22 5	1 15	6 9	17 41	23 22	23 21	13 34	17 9	6 13
M20	11 47	7 24	4 20	18 47	1 47	5 56	0 12	22 59	0 54	23 17	0 5	21 28	0 4	8 15	0 40	22 5	1 16	6 9	17 41	23 22	23 21	13 36	17 10	6 12
T 21	12 7	1 40	4 51	19 23	1 56	5 36	0 16	23 5	0 54	23 17	0 5	21 28	0 4	8 14	0 40	22 5	1 16	6 10	17 41	23 22	23 21	13 38	17 10	6 12
W22	12 28	4n19	5 4	19 57	2 5	5 15	0 21	23 10	0 55	23 17	0 5	21 27	0 4	8 13	0 40	22 5	1 16	6 10	17 41	23 22	23 21	13 41	17 10	6 12
T 23	12 48	10 10	4 57	20 29	2 13	4 54	0 26	23 16	0 55	23 17	0 4	21 27	0 4	8 13	0 39	22 5	1 16	6 11	17 41	23 22	23 21	13 43	17 11	6 11
F 24	13 7	15 28	4 28	20 58	2 21	4 32	0 30	23 21	0 55	23 17	0 4	21 26	0 4	8 12	0 39	22 5	1 16	6 11	17 41	23 22	23 21	13 45	17 11	6 11
S 25	13 27	19 45	3 41	21 24	2 27	4 11	0 35	23 26	0 56	23 17	0 4	21 26	0 4	8 11	0 39	22 5	1 16	6 12	17 41	23 22	23 21	13 47	17 11	6 10
S 26	13 46	22 39	2 38	21 48	2 33	3 49	0 39	23 31	0 56	23 17	0 4	21 25	0 5	8 10	0 39	22 5	1 16	6 12	17 41	23 22	23 21	13 49	17 12	6 10
M27	14 5	23 55	1 26	22 9	2 37	3 27	0 43	23 35	0 56	23 17	0 4	21 25	0 5	8 9	0 39	22 5	1 16	6 13	17 41	23 22	23 21	13 52	17 12	6 10
T 28	14 24	23 33	0 11	22 27	2 41	3 5	0 47	23 40	0 57	23 17	0 4	21 24	0 5	8 8	0 39	22 5	1 16	6 13	17 41	23 22	23 21	13 54	17 12	6 9
W29	14 43	21 44	1s 3	22 43	2 44	2 42	0 52	23 44	0 57	23 17	0 4	21 24	0 5	8 7	0 39	22 5	1 16	6 13	17 41	23 22	23 21	13 56	17 12	6 9
T 30	15n 1	18n45	2s11	22n57	2n46	2s20	0s55	23n48	0n57	23n16	0s 4	21n23	0n 5	8s 6	0n39	22s 5	1n16	6n14	17n41	23s22	23s21	13s58	17n13	6s 9

Julian Day Number = 2625491.5, Delta T = 12m43s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°23'58, Lahiri = 30°30'59

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

MAY 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 50	11♉44'07	8♌55	1♊31	27♓22	18♊47	3♋34	23♋46	22°R24	2°R45	26°R43	0°R51	2♏23	24♎48	2♋24	F 1
S 2	14 43 46	12°42'35	21°30	2°15	28°29	19°27	3°45	23°50	22♎22	2♏44	26♎42	0♏51	2°20	24°55	2°28	S 2
S 3	14 47 43	13°41'01	3♍49	2°54	29°36	20° 7	3°56	23°55	22°20	2°43	26°40	0°49	2°17	25° 1	2°32	S 3
M 4	14 51 39	14°39'24	15°55	3°26	0♈42	20°47	4° 7	23°59	22°17	2°42	26°38	0°45	2°14	25° 8	2°37	M 4
T 5	14 55 36	15°37'46	27°53	3°54	1°49	21°27	4°18	24° 3	22°15	2°41	26°37	0°39	2°10	25°15	2°41	T 5
W 6	14 59 32	16°36'06	9♎47	4°15	2°56	22° 7	4°29	24° 7	22°13	2°40	26°35	0°31	2° 7	25°22	2°45	W 6
T 7	15 3 29	17°34'23	21°38	4°31	4° 4	22°47	4°41	24°12	22°10	2°39	26°34	0°23	2° 4	25°28	2°50	T 7
F 8	15 7 25	18°32'39	3♏30	4°42	5°11	23°27	4°52	24°17	22° 8	2°38	26°32	0°15	2° 1	25°35	2°54	F 8
S 9	15 11 22	19°30'53	15°24	4°R47	6°18	24° 7	5° 3	24°21	22° 6	2°37	26°31	0° 8	1°58	25°42	2°59	S 9
S 10	15 15 19	20°29'06	27°23	4°47	7°26	24°47	5°15	24°26	22° 4	2°36	26°29	0° 2	1°54	25°48	3° 3	S 10
M11	15 19 15	21°27'16	9♐26	4°41	8°34	25°26	5°27	24°31	22° 2	2°35	26°28	29♐58	1°51	25°55	3° 8	M11
T 12	15 23 12	22°25'25	21°38	4°31	9°42	26° 6	5°38	24°36	21°59	2°34	26°26	29°56	1°48	26° 2	3°12	T 12
W13	15 27 8	23°23'33	3♑58	4°16	10°49	26°46	5°50	24°41	21°57	2°33	26°25	29°D56	1°45	26° 9	3°17	W13
T 14	15 31 5	24°21'39	16°31	3°56	11°58	27°26	6° 2	24°46	21°55	2°32	26°23	29°57	1°42	26°15	3°22	T 14
F 15	15 35 1	25°19'44	29°18	3°33	13° 6	28° 5	6°14	24°51	21°53	2°31	26°22	29°59	1°39	26°22	3°27	F 15
S 16	15 38 58	26°17'47	12♒23	3° 6	14°14	28°45	6°25	24°56	21°51	2°29	26°20	0♑ 0	1°35	26°29	3°31	S 16
S 17	15 42 54	27°15'49	25°49	2°37	15°22	29°25	6°37	25° 1	21°49	2°28	26°19	0°R 1	1°32	26°35	3°36	S 17
M18	15 46 51	28°13'50	9♓36	2° 5	16°31	0♋ 4	6°49	25° 7	21°47	2°27	26°18	0° 0	1°29	26°42	3°41	M18
T 19	15 50 48	29°11'49	23°47	1°31	17°39	0°44	7° 2	25°12	21°45	2°26	26°16	29♐58	1°26	26°49	3°46	T 19
W20	15 54 44	0♊ 9'47	8♈19	0°56	18°48	1°23	7°14	25°18	21°44	2°24	26°15	29°55	1°23	26°55	3°51	W20
T 21	15 58 41	1° 7'44	23° 7	0°20	19°57	2° 3	7°26	25°23	21°42	2°23	26°14	29°52	1°20	27° 2	3°56	T 21
F 22	16 2 37	2° 5'39	8♉ 7	29♉44	21° 6	2°42	7°38	25°29	21°40	2°22	26°12	29°48	1°16	27° 9	4° 1	F 22
S 23	16 6 34	3° 3'34	23° 8	29° 9	22°14	3°22	7°51	25°34	21°38	2°20	26°11	29°44	1°13	27°16	4° 6	S 23
S 24	16 10 30	4° 1'27	8♊ 3	28°36	23°23	4° 1	8° 3	25°40	21°37	2°19	26°10	29°42	1°10	27°22	4°11	S 24
M25	16 14 27	4°59'18	22°42	28° 4	24°33	4°41	8°16	25°46	21°35	2°18	26° 9	29°D41	1° 7	27°29	4°17	M25
T 26	16 18 23	5°57'08	7♋ 0	27°34	25°42	5°20	8°28	25°52	21°33	2°16	26° 7	29°41	1° 4	27°36	4°22	T 26
W27	16 22 20	6°54'57	20°53	27° 8	26°51	5°59	8°41	25°58	21°32	2°15	26° 6	29°42	1° 0	27°42	4°27	W27
T 28	16 26 17	7°52'44	4♌20	26°44	28° 0	6°39	8°53	26° 4	21°30	2°13	26° 5	29°43	0°57	27°49	4°32	T 28
F 29	16 30 13	8°50'29	17°22	26°24	29°10	7°18	9° 6	26°10	21°29	2°12	26° 4	29°44	0°54	27°56	4°38	F 29
S 30	16 34 10	9°48'13	0♍ 2	26° 8	0♉19	7°57	9°19	26°16	21°27	2°10	26° 3	29°45	0°51	28° 3	4°43	S 30
S 31	16 38 6	10♊45'55	12♍23	25♉56	1♉28	8♋37	9♋31	26♋22	21♎26	2♏ 9	26♎ 2	29°R46	0♏48	28♎ 9	4♋48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	15n19	14n55	3s10	23n 8	2n47	1s57	0s59	23n52	0n58	23n16	0s 3	21n22	0n 5	8s 5	0n39	22s 5	1n16	6n14	17n40	23s22	23s21	14s 0	17n13	6s 9	F 1
S 2	15 37	10 32	3 59	23 16	2 46	1 34	1 3	23 55	0 58	23 16	0 3	21 22	0 5	8 4	0 39	22 5	1 16	6 15	17 40	23 22	23 21	14 2	17 13	6 8	S 2
S 3	15 54	5 49	4 35	23 22	2 44	1 11	1 6	23 59	0 58	23 16	0 3	21 21	0 5	8 4	0 39	22 5	1 16	6 15	17 40	23 23	23 21	14 5	17 13	6 8	S 3
M 4	16 12	0 58	4 58	23 26	2 42	0 47	1 10	24 2	0 59	23 16	0 3	21 21	0 5	8 3	0 39	22 5	1 16	6 16	17 40	23 23	23 22	14 7	17 14	6 8	M 4
T 5	16 29	3s52	5 8	23 27	2 38	0 24	1 13	24 5	0 59	23 15	0 3	21 20	0 5	8 2	0 39	22 5	1 16	6 16	17 40	23 23	23 22	14 9	17 14	6 7	T 5
W 6	16 45	8 31	5 4	23 26	2 33	0 0	1 17	24 8	0 59	23 15	0 3	21 19	0 5	8 1	0 39	22 5	1 16	6 16	17 40	23 23	23 22	14 11	17 14	6 7	W 6
T 7	17 2	12 51	4 47	23 23	2 26	0n23	1 20	24 10	0 59	23 15	0 3	21 19	0 6	8 0	0 39	22 5	1 16	6 17	17 39	23 23	23 22	14 13	17 14	6 7	T 7
F 8	17 18	16 42	4 18	23 18	2 19	0 47	1 23	24 13	1 0	23 15	0 3	21 18	0 6	7 59	0 39	22 5	1 16	6 17	17 39	23 23	23 22	14 15	17 14	6 6	F 8
S 9	17 34	19 53	3 38	23 10	2 10	1 11	1 26	24 15	1 0	23 14	0 3	21 17	0 6	7 59	0 39	22 5	1 16	6 17	17 39	23 23	23 22	14 18	17 15	6 6	S 9
S 10	17 49	22 14	2 47	23 0	2 0	1 35	1 28	24 17	1 0	23 14	0 3	21 16	0 6	7 58	0 39	22 5	1 16	6 18	17 39	23 23	23 22	14 20	17 15	6 6	S 10
M11	18 5	23 36	1 49	22 48	1 48	1 59	1 31	24 18	1 1	23 14	0 2	21 16	0 6	7 57	0 39	22 5	1 16	6 18	17 38	23 23	23 22	14 22	17 15	6 6	M11
T 12	18 20	23 52	0 45	22 34	1 36	2 24	1 34	24 20	1 1	23 13	0 2	21 15	0 6	7 56	0 39	22 5	1 16	6 18	17 38	23 23	23 22	14 24	17 15	6 5	T 12
W13	18 34	22 57	0n22	22 18	1 23	2 48	1 36	24 21	1 1	23 13	0 2	21 14	0 6	7 56	0 39	22 5	1 16	6 18	17 38	23 23	23 22	14 26	17 15	6 5	W13
T 14	18 49	20 53	1 29	22 0	1 8	3 12	1 39	24 22	1 1	23 12	0 2	21 13	0 6	7 55	0 39	22 5	1 16	6 19	17 38	23 23	23 22	14 28	17 15	6 5	T 14
F 15	19 3	17 45	2 33	21 41	0 53	3 37	1 41	24 23	1 2	23 12	0 2	21 12	0 6	7 54	0 39	22 5	1 16	6 19	17 37	23 23	23 22	14 30	17 15	6 5	F 15
S 16	19 16	13 40	3 31	21 20	0 37	4 1	1 43	24 24	1 2	23 11	0 2	21 11	0 6	7 53	0 39	22 5	1 16	6 19	17 37	23 23	23 22	14 32	17 15	6 4	S 16
S 17	19 30	8 49	4 19	20 58	0 21	4 25	1 45	24 25	1 2	23 11	0 2	21 11	0 6	7 53	0 39	22 5	1 16	6 19	17 37	23 23	23 22	14 34	17 16	6 4	S 17
M18	19 43	3 25	4 53	20 35	0 3	4 50	1 47	24 25	1 2	23 10	0 2	21 10	0 6	7 52	0 39	22 5	1 16	6 19	17 36	23 23	23 22	14 37	17 16	6 4	M18
T 19	19 56	2n18	5 11	20 11	0s14	5 14	1 49	24 25	1 3	23 10	0 2	21 9	0 6	7 51	0 39	22 5	1 16	6 20	17 36	23 23	23 22	14 39	17 16	6 4	T 19
W20	20 8	8 2	5 9	19 46	0 32	5 38	1 51	24 25	1 3	23 9	0 2	21 8	0 7	7 51	0 39	22 5	1 16	6 20	17 36	23 23	23 22	14 41	17 16	6 4	W20
T 21	20 20	13 25	4 47	19 22	0 49	6 3	1 52	24 25	1 3	23 9	0 1	21 7	0 7	7 50	0 39	22 5	1 16	6 20	17 35	23 23	23 22	14 43	17 16	6 3	T 21
F 22	20 32	18 3	4 6	18 57	1 7	6 27	1 54	24 24	1 3	23 8	0 1	21 6	0 7	7 49	0 39	22 5	1 16	6 20	17 35	23 23	23 22	14 45	17 16	6 3	F 22
S 23	20 43	21 32	3 7	18 33	1 24	6 51	1 55	24 24	1 3	23 8	0 1	21 5	0 7	7 49	0 39	22 5	1 16	6 20	17 35	23 23	23 22	14 47	17 16	6 3	S 23
S 24	20 54	23 30	1 56	18 10	1 41	7 16	1 56	24 23	1 4	23 7	0 1	21 4	0 7	7 48	0 39	22 5	1 16	6 20	17 34	23 23	23 22	14 49	17 16	6 3	S 24
M25	21 4	23 49	0 38	17 47	1 57	7 40	1 58	24 22	1 4	23 6	0 1	21 3	0 7	7 48	0 39	22 5	1 16	6 20	17 34	23 23	23 22	14 51	17 16	6 3	M25
T 26	21 15	22 31	0s40	17 26	2 12	8 4	1 59	24 20	1 4	23 6	0 1	21 2	0 7	7 47	0 39	22 5	1 16	6 20	17 34	23 23	23 22	14 53	17 16	6 3	T 26
W27	21 25	19 53	1 54	17 5	2 26	8 28	2 0	24 19	1 4	23 5	0 1	21 1	0 7	7 46	0 39	22 5	1 16	6 20	17 33	23 23	23 22	14 55	17 16	6 2	W27
T 28	21 34	16 13	2 59	16 47	2 40	8 52	2 1	24 17	1 4	23 4	0 1	21 0	0 7	7 46	0 39	22 5	1 16	6 20	17 33	23 23	23 22	14 57	17 16	6 2	T 28
F 29	21 43	11 53	3 53	16 30	2 52	9 15	2 1	24 15	1 5	23 3	0 1	20 59	0 7	7 45	0 39	22 5	1 16	6 20	17 33	23 23	23 22	14 59	17 16	6 2	F 29
S 30	21 52	7 9	4 34	16 15	3 4	9 39	2 2	24 13	1 5	23 3	0 1	20 58	0 7	7 45	0 39	22 5	1 16	6 20	17 32	23 23	23 22	15 1	17 16	6 2	S 30
S 31	22n 0	2n15	5s 1	16n 3	3s14	10n 2	2s 3	24n11	1n 5	23n 2	0s 0	20n57	0n 7	7s44	0n39	22s 5	1n16	6n20	17n32	23s23	23s22	15s 4	17n16	6s 2	S 31

Julian Day Number = 2625521.5, Delta T = 12m44s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'02, Lahiri = 30°31'03

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

JUNE 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 3	11♊43'35	24♍31	25°R48	2♉38	9♋16	9♋44	26♋29	21°R24	2°R 7	26°R 1	29°R45	0♑45	28♎16	4♋54	M 1
T 2	16 45 59	12°41'14	6♎28	25°D45	3°48	9°55	9°57	26°35	21♎23	2♑ 6	26♎ 0	29♐44	0°41	28°23	4°59	T 2
W 3	16 49 56	13°38'52	18°21	25♉46	4°57	10°34	10°10	26°41	21°22	2° 4	25°59	29°42	0°38	28°29	5° 4	W 3
T 4	16 53 52	14°36'28	0♏13	25°51	6° 7	11°14	10°23	26°48	21°21	2° 3	25°58	29°40	0°35	28°36	5°10	T 4
F 5	16 57 49	15°34'03	12° 6	26° 1	7°17	11°53	10°36	26°54	21°19	2° 1	25°57	29°38	0°32	28°43	5°15	F 5
S 6	17 1 46	16°31'37	24° 4	26°16	8°27	12°32	10°49	27° 1	21°18	2° 0	25°56	29°36	0°29	28°50	5°21	S 6
S 7	17 5 42	17°29'09	6♐10	26°35	9°37	13°11	11° 2	27° 7	21°17	1°58	25°55	29°34	0°26	28°56	5°26	S 7
M 8	17 9 39	18°26'41	18°25	26°58	10°47	13°50	11°15	27°14	21°16	1°57	25°54	29°33	0°22	29° 3	5°32	M 8
T 9	17 13 35	19°24'11	0♑51	27°26	11°57	14°29	11°28	27°20	21°15	1°55	25°53	29°D33	0°19	29°10	5°37	T 9
W10	17 17 32	20°21'41	13°28	27°58	13° 7	15° 8	11°41	27°27	21°14	1°54	25°52	29°33	0°16	29°16	5°43	W10
T 11	17 21 28	21°19'09	26°18	28°33	14°17	15°47	11°54	27°34	21°13	1°52	25°52	29°34	0°13	29°23	5°49	T 11
F 12	17 25 25	22°16'37	9♒23	29°13	15°27	16°26	12° 8	27°41	21°13	1°50	25°51	29°35	0°10	29°30	5°54	F 12
S 13	17 29 22	23°14'04	22°41	29°57	16°38	17° 5	12°21	27°48	21°12	1°49	25°50	29°35	0° 6	29°36	6° 0	S 13
S 14	17 33 18	24°11'30	6♓16	0♊45	17°48	17°44	12°34	27°55	21°11	1°47	25°49	29°36	0° 3	29°43	6° 5	S 14
M15	17 37 15	25° 8'56	20° 5	1°36	18°58	18°23	12°48	28° 2	21°10	1°46	25°49	29°R36	0° 0	29°50	6°11	M15
T 16	17 41 11	26° 6'21	4♈ 9	2°32	20° 9	19° 2	13° 1	28° 8	21°10	1°44	25°48	29°36	29♐57	29°57	6°17	T 16
W17	17 45 8	27° 3'45	18°27	3°30	21°19	19°41	13°14	28°16	21° 9	1°42	25°48	29°36	29°54	0♏ 3	6°22	W17
T 18	17 49 4	28° 1'10	2♉56	4°33	22°30	20°20	13°28	28°23	21° 9	1°41	25°47	29°36	29°51	0°10	6°28	T 18
F 19	17 53 1	28°58'33	17°31	5°38	23°40	20°59	13°41	28°30	21° 8	1°39	25°46	29°36	29°47	0°17	6°34	F 19
S 20	17 56 57	29°55'57	2♊ 8	6°47	24°51	21°37	13°54	28°37	21° 8	1°38	25°46	29°D36	29°44	0°23	6°40	S 20
S 21	18 0 54	0♋53'19	16°40	8° 0	26° 2	22°16	14° 8	28°44	21° 7	1°36	25°45	29°36	29°41	0°30	6°45	S 21
M22	18 4 51	1°50'42	1♌ 2	9°15	27°13	22°55	14°21	28°51	21° 7	1°34	25°45	29°R36	29°38	0°37	6°51	M22
T 23	18 8 47	2°48'03	15° 8	10°34	28°23	23°34	14°35	28°58	21° 7	1°33	25°45	29°36	29°35	0°44	6°57	T 23
W24	18 12 44	3°45'24	28°55	11°56	29°34	24°13	14°48	29° 6	21° 6	1°31	25°44	29°35	29°32	0°50	7° 3	W24
T 25	18 16 40	4°42'44	12♌21	13°22	0♊45	24°51	15° 2	29°13	21° 6	1°29	25°44	29°35	29°28	0°57	7° 8	T 25
F 26	18 20 37	5°40'03	25°24	14°50	1°56	25°30	15°15	29°20	21° 6	1°28	25°44	29°34	29°25	1° 4	7°14	F 26
S 27	18 24 33	6°37'22	8♍ 6	16°22	3° 7	26° 9	15°29	29°28	21° 6	1°26	25°43	29°33	29°22	1°10	7°20	S 27
S 28	18 28 30	7°34'40	20°30	17°56	4°18	26°48	15°42	29°35	21°D 6	1°25	25°43	29°33	29°19	1°17	7°26	S 28
M29	18 32 26	8°31'57	2♎40	19°34	5°29	27°26	15°56	29°43	21° 6	1°23	25°43	29°32	29°16	1°24	7°31	M29
T 30	18 36 23	9♋29'13	14♎39	21♊15	6♊40	28♋ 5	16♋10	29♋50	21♎ 6	1♑21	25♎43	29°D32	29♐12	1♏30	7♋37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22n 8	2s38	5s14	15n52	3s23	10n26	2s 3	24n 8	1n 5	23n 1	0s 0	20n56	0n 8	7s44	0n39	22s 5	1n16	6n20	17n31	23s23	23s23	15s 6	17n16	6s 2	M 1
T 2	22 16	7 21	5 13	15 43	3 31	10 49	2 4	24 6	1 5	23 0	0 0	20 55	0 8	7 43	0 38	22 5	1 16	6 20	17 31	23 23	23 23	15 8	17 16	6 2	T 2
W 3	22 23	11 47	4 59	15 37	3 38	11 12	2 4	24 3	1 6	22 59	0 0	20 53	0 8	7 43	0 38	22 5	1 16	6 20	17 30	23 23	23 23	15 10	17 16	6 1	W 3
T 4	22 30	15 45	4 32	15 33	3 44	11 34	2 4	24 0	1 6	22 58	0 0	20 52	0 8	7 43	0 38	22 5	1 16	6 20	17 30	23 23	23 23	15 12	17 16	6 1	T 4
F 5	22 36	19 7	3 53	15 30	3 48	11 57	2 4	23 56	1 6	22 57	0n 0	20 51	0 8	7 42	0 38	22 5	1 16	6 20	17 30	23 23	23 23	15 14	17 15	6 1	F 5
S 6	22 42	21 43	3 4	15 30	3 52	12 19	2 4	23 53	1 6	22 56	0 0	20 50	0 8	7 42	0 38	22 5	1 16	6 20	17 29	23 23	23 23	15 16	17 15	6 1	S 6
S 7	22 47	23 21	2 6	15 32	3 54	12 41	2 4	23 49	1 6	22 55	0 0	20 49	0 8	7 41	0 38	22 5	1 16	6 20	17 29	23 23	23 23	15 18	17 15	6 1	S 7
M 8	22 53	23 53	1 1	15 36	3 56	13 3	2 4	23 46	1 6	22 54	0 0	20 48	0 8	7 41	0 38	22 5	1 16	6 20	17 28	23 23	23 23	15 20	17 15	6 1	M 8
T 9	22 57	23 15	0n 7	15 42	3 56	13 25	2 4	23 42	1 6	22 53	0 0	20 46	0 8	7 41	0 38	22 5	1 16	6 20	17 28	23 23	23 23	15 22	17 15	6 1	T 9
W10	23 2	21 26	1 16	15 49	3 56	13 46	2 3	23 37	1 7	22 52	0 1	20 45	0 8	7 40	0 38	22 5	1 16	6 19	17 27	23 23	23 23	15 24	17 15	6 1	W10
T 11	23 6	18 30	2 23	15 58	3 54	14 7	2 3	23 33	1 7	22 51	0 1	20 44	0 8	7 40	0 38	22 5	1 16	6 19	17 27	23 23	23 23	15 26	17 15	6 1	T 11
F 12	23 9	14 36	3 23	16 9	3 52	14 28	2 2	23 28	1 7	22 50	0 1	20 43	0 8	7 40	0 38	22 5	1 16	6 19	17 26	23 23	23 23	15 28	17 14	6 1	F 12
S 13	23 12	9 55	4 14	16 21	3 49	14 49	2 2	23 24	1 7	22 49	0 1	20 41	0 9	7 40	0 38	22 5	1 16	6 19	17 26	23 23	23 23	15 30	17 14	6 1	S 13
S 14	23 15	4 40	4 51	16 35	3 45	15 9	2 1	23 19	1 7	22 48	0 1	20 40	0 9	7 39	0 38	22 5	1 16	6 19	17 25	23 23	23 23	15 32	17 14	6 1	S 14
M15	23 17	0n53	5 13	16 50	3 40	15 29	2 0	23 14	1 7	22 47	0 1	20 39	0 9	7 39	0 38	22 5	1 16	6 18	17 25	23 23	23 23	15 34	17 14	6 1	M15
T 16	23 19	6 29	5 16	17 6	3 35	15 49	2 0	23 8	1 7	22 46	0 1	20 37	0 9	7 39	0 38	22 6	1 16	6 18	17 24	23 23	23 23	15 36	17 14	6 1	T 16
W17	23 21	11 50	5 0	17 23	3 29	16 8	1 59	23 3	1 7	22 44	0 1	20 36	0 9	7 39	0 38	22 6	1 16	6 18	17 24	23 23	23 23	15 38	17 13	6 1	W17
T 18	23 22	16 36	4 25	17 41	3 22	16 27	1 58	22 57	1 8	22 43	0 1	20 35	0 9	7 39	0 38	22 6	1 16	6 18	17 23	23 23	23 23	15 40	17 13	6 1	T 18
F 19	23 22	20 25	3 33	17 59	3 15	16 46	1 57	22 52	1 8	22 42	0 1	20 33	0 9	7 38	0 38	22 6	1 16	6 17	17 23	23 23	23 23	15 42	17 13	6 1	F 19
S 20	23 23	22 56	2 27	18 19	3 7	17 4	1 55	22 46	1 8	22 41	0 1	20 32	0 9	7 38	0 38	22 6	1 16	6 17	17 22	23 23	23 23	15 43	17 13	6 1	S 20
S 21	23 22	23 53	1 11	18 39	2 59	17 22	1 54	22 39	1 8	22 39	0 2	20 31	0 9	7 38	0 38	22 6	1 16	6 17	17 22	23 23	23 23	15 45	17 12	6 1	S 21
M22	23 22	23 14	0s 8	18 59	2 50	17 39	1 53	22 33	1 8	22 38	0 2	20 29	0 9	7 38	0 38	22 6	1 16	6 16	17 21	23 23	23 23	15 47	17 12	6 1	M22
T 23	23 21	21 7	1 25	19 20	2 40	17 56	1 52	22 27	1 8	22 37	0 2	20 28	0 9	7 38	0 38	22 6	1 16	6 16	17 21	23 23	23 23	15 49	17 12	6 1	T 23
W24	23 19	17 47	2 36	19 40	2 31	18 13	1 50	22 20	1 8	22 35	0 2	20 26	0 9	7 38	0 38	22 6	1 16	6 16	17 20	23 23	23 23	15 51	17 11	6 1	W24
T 25	23 18	13 36	3 35	20 1	2 20	18 29	1 49	22 13	1 8	22 34	0 2	20 25	0 9	7 38	0 38	22 6	1 16	6 15	17 20	23 23	23 23	15 53	17 11	6 1	T 25
F 26	23 15	8 54	4 22	20 22	2 10	18 45	1 47	22 6	1 8	22 32	0 2	20 23	0 10	7 38	0 38	22 6	1 16	6 15	17 19	23 23	23 23	15 55	17 11	6 1	F 26
S 27	23 13	3 57	4 55	20 43	1 59	19 0	1 45	21 59	1 8	22 31	0 2	20 22	0 10	7 38	0 38	22 6	1 16	6 14	17 19	23 23	23 23	15 57	17 10	6 1	S 27
S 28	23 10	1s 3	5 13	21 3	1 48	19 15	1 44	21 52	1 8	22 30	0 2	20 21	0 10	7 38	0 37	22 6	1 16	6 14	17 18	23 23	23 23	15 59	17 10	6 1	S 28
M29	23 6	5 54	5 16	21 22	1 36	19 29	1 42	21 44	1 9	22 28	0 2	20 19	0 10	7 38	0 37	22 6	1 16	6 14	17 17	23 23	23 23	16 1	17 10	6 1	M29
T 30	23n 2	10s27	5s 6	21n41	1s25	19n43	1s40	21n37	1n 9	22n27	0n 2	20n18	0n10	7s38	0n37	22s 6	1n16	6n13	17n17	23s23	23s22	16s 3	17n 9	6s 1	T 30

Julian Day Number = 2625552.5, Delta T = 12m44s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'07, Lahiri = 30°31'07

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

JULY 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 20	10♋26'29	26♎32	22♊58	7♊52	28♋44	16♋23	29♋58	21♎ 6	1°R20	25°R42	29♐33	29♐ 9	1♏37	7♋43	W 1
T 2	18 44 16	11°23'44	8♏24	24°45	9° 3	29°22	16°37	0♌ 5	21° 6	1♑18	25♎42	29°34	29° 6	1°44	7°49	T 2
F 3	18 48 13	12°20'59	20°19	26°35	10°14	0♌ 1	16°50	0°13	21° 7	1°17	25°42	29°35	29° 3	1°51	7°54	F 3
S 4	18 52 9	13°18'13	2♐22	28°27	11°25	0°39	17° 4	0°20	21° 7	1°15	25°42	29°36	29° 0	1°57	8° 0	S 4
S 5	18 56 6	14°15'27	14°35	0♋22	12°37	1°18	17°18	0°28	21° 7	1°13	25°D42	29°37	28°57	2° 4	8° 6	S 5
M 6	19 0 2	15°12'40	27° 1	2°19	13°48	1°56	17°31	0°35	21° 8	1°12	25°42	29°R37	28°53	2°11	8°12	M 6
T 7	19 3 59	16° 9'53	9♑43	4°19	14°59	2°35	17°45	0°43	21° 8	1°10	25°42	29°37	28°50	2°17	8°17	T 7
W 8	19 7 55	17° 7'06	22°40	6°21	16°11	3°14	17°58	0°51	21° 9	1° 9	25°42	29°36	28°47	2°24	8°23	W 8
T 9	19 11 52	18° 4'19	5♒53	8°24	17°22	3°52	18°12	0°58	21° 9	1° 7	25°43	29°34	28°44	2°31	8°29	T 9
F 10	19 15 49	19° 1'31	19°22	10°30	18°34	4°31	18°26	1° 6	21°10	1° 6	25°43	29°32	28°41	2°37	8°34	F 10
S 11	19 19 45	19°58'44	3♓ 3	12°37	19°45	5° 9	18°39	1°14	21°11	1° 4	25°43	29°29	28°38	2°44	8°40	S 11
S 12	19 23 42	20°55'57	16°56	14°45	20°57	5°48	18°53	1°21	21°11	1° 3	25°43	29°26	28°34	2°51	8°46	S 12
M13	19 27 38	21°53'10	0♈58	16°54	22° 9	6°26	19° 6	1°29	21°12	1° 1	25°43	29°24	28°31	2°58	8°51	M13
T 14	19 31 35	22°50'24	15° 6	19° 4	23°21	7° 4	19°20	1°37	21°13	1° 0	25°44	29°23	28°28	3° 4	8°57	T 14
W15	19 35 31	23°47'37	29°18	21°14	24°32	7°43	19°33	1°44	21°14	0°58	25°44	29°D23	28°25	3°11	9° 3	W15
T 16	19 39 28	24°44'52	13♉32	23°24	25°44	8°21	19°47	1°52	21°15	0°57	25°44	29°24	28°22	3°18	9° 8	T 16
F 17	19 43 24	25°42'06	27°46	25°34	26°56	9° 0	20° 1	2° 0	21°16	0°55	25°45	29°25	28°18	3°24	9°14	F 17
S 18	19 47 21	26°39'22	11♊57	27°43	28° 8	9°38	20°14	2° 8	21°17	0°54	25°45	29°27	28°15	3°31	9°20	S 18
S 19	19 51 18	27°36'37	26° 2	29°52	29°20	10°17	20°28	2°15	21°18	0°53	25°46	29°R27	28°12	3°38	9°25	S 19
M20	19 55 14	28°33'53	9♋59	1♌59	0♋32	10°55	20°41	2°23	21°19	0°51	25°46	29°27	28° 9	3°44	9°31	M20
T 21	19 59 11	29°31'09	23°44	4° 6	1°44	11°33	20°55	2°31	21°20	0°50	25°47	29°25	28° 6	3°51	9°36	T 21
W22	20 3 7	0♌28'26	7♌15	6°11	2°56	12°12	21° 8	2°39	21°22	0°48	25°47	29°22	28° 3	3°58	9°42	W22
T 23	20 7 4	1°25'43	20°29	8°15	4° 8	12°50	21°22	2°47	21°23	0°47	25°48	29°18	27°59	4° 5	9°47	T 23
F 24	20 11 0	2°23'00	3♍26	10°17	5°20	13°28	21°35	2°54	21°24	0°46	25°48	29°12	27°56	4°11	9°53	F 24
S 25	20 14 57	3°20'17	16° 5	12°18	6°32	14° 7	21°49	3° 2	21°26	0°44	25°49	29° 7	27°53	4°18	9°58	S 25
S 26	20 18 53	4°17'34	28°28	14°17	7°45	14°45	22° 2	3°10	21°27	0°43	25°50	29° 2	27°50	4°25	10° 4	S 26
M27	20 22 50	5°14'52	10♎37	16°15	8°57	15°23	22°16	3°18	21°28	0°42	25°51	28°58	27°47	4°31	10° 9	M27
T 28	20 26 47	6°12'10	22°36	18°10	10° 9	16° 2	22°29	3°25	21°30	0°41	25°51	28°55	27°44	4°38	10°15	T 28
W29	20 30 43	7° 9'28	4♏28	20° 5	11°22	16°40	22°42	3°33	21°32	0°39	25°52	28°D54	27°40	4°45	10°20	W29
T 30	20 34 40	8° 6'46	16°20	21°57	12°34	17°18	22°56	3°41	21°33	0°38	25°53	28°54	27°37	4°51	10°25	T 30
F 31	20 38 36	9♌ 4'05	28♏15	23♌47	13♋46	17♌57	23♋ 9	3♌49	21♎35	0♑37	25♎54	28♐56	27♐34	4♏58	10♋31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n58	14s36	4s42	21n59	1s13	19n57	1s38	21n29	1n 9	22n25	0n 3	20n16	0n10	7s38	0n37	22s 6	1n16	6n13	17n16	23s23	23s22	16s 5	17n 9	6s 1	W 1
T 2	22 53	18 10	4 7	22 16	1 1	20 10	1 36	21 21	1 9	22 23	0 3	20 15	0 10	7 38	0 37	22 6	1 16	6 12	17 16	23 23	23 22	16 7	17 8	6 1	T 2
F 3	22 48	21 0	3 21	22 31	0 49	20 22	1 34	21 13	1 9	22 22	0 3	20 13	0 10	7 38	0 37	22 6	1 16	6 12	17 15	23 23	23 22	16 9	17 8	6 1	F 3
S 4	22 43	22 57	2 25	22 45	0 37	20 34	1 32	21 5	1 9	22 20	0 3	20 12	0 10	7 39	0 37	22 6	1 16	6 11	17 15	23 23	23 22	16 10	17 8	6 1	S 4
S 5	22 37	23 51	1 22	22 57	0 25	20 46	1 30	20 56	1 9	22 19	0 3	20 10	0 10	7 39	0 37	22 6	1 16	6 11	17 14	23 23	23 22	16 12	17 7	6 1	S 5
M 6	22 31	23 35	0 14	23 8	0 14	20 56	1 28	20 48	1 9	22 17	0 3	20 8	0 10	7 39	0 37	22 6	1 16	6 10	17 14	23 23	23 22	16 14	17 7	6 1	M 6
T 7	22 24	22 6	0n55	23 16	0 2	21 7	1 26	20 39	1 9	22 15	0 3	20 7	0 10	7 39	0 37	22 6	1 16	6 10	17 13	23 23	23 22	16 16	17 6	6 2	T 7
W 8	22 17	19 27	2 4	23 23	0n 9	21 16	1 24	20 30	1 9	22 14	0 3	20 5	0 11	7 39	0 37	22 6	1 16	6 9	17 12	23 23	23 22	16 18	17 6	6 2	W 8
T 9	22 10	15 44	3 7	23 27	0 20	21 26	1 21	20 21	1 9	22 12	0 3	20 4	0 11	7 40	0 37	22 6	1 16	6 8	17 12	23 23	23 22	16 20	17 5	6 2	T 9
F 10	22 2	11 10	4 1	23 28	0 30	21 34	1 19	20 12	1 9	22 10	0 3	20 2	0 11	7 40	0 37	22 6	1 16	6 8	17 11	23 23	23 22	16 22	17 5	6 2	F 10
S 11	21 54	5 58	4 42	23 27	0 40	21 42	1 17	20 3	1 9	22 8	0 3	20 1	0 11	7 40	0 37	22 6	1 16	6 7	17 11	23 23	23 22	16 24	17 4	6 2	S 11
S 12	21 45	0 26	5 7	23 23	0 50	21 50	1 14	19 54	1 9	22 7	0 4	19 59	0 11	7 40	0 37	22 6	1 16	6 7	17 10	23 23	23 22	16 25	17 4	6 2	S 12
M13	21 36	5n11	5 14	23 17	0 59	21 57	1 12	19 44	1 9	22 5	0 4	19 57	0 11	7 41	0 37	22 6	1 16	6 6	17 10	23 23	23 22	16 27	17 3	6 2	M13
T 14	21 27	10 35	5 3	23 8	1 7	22 3	1 9	19 34	1 9	22 3	0 4	19 56	0 11	7 41	0 37	22 6	1 16	6 5	17 9	23 23	23 22	16 29	17 3	6 3	T 14
W15	21 17	15 27	4 33	22 56	1 14	22 9	1 7	19 25	1 9	22 1	0 4	19 54	0 11	7 42	0 37	22 6	1 16	6 5	17 8	23 23	23 22	16 31	17 2	6 3	W15
T 16	21 7	19 27	3 46	22 41	1 21	22 14	1 4	19 15	1 9	21 59	0 4	19 52	0 11	7 42	0 37	22 6	1 16	6 4	17 8	23 23	23 22	16 33	17 2	6 3	T 16
F 17	20 57	22 18	2 45	22 24	1 27	22 19	1 2	19 5	1 9	21 57	0 4	19 51	0 11	7 42	0 37	22 6	1 16	6 3	17 7	23 23	23 22	16 35	17 1	6 3	F 17
S 18	20 46	23 44	1 35	22 4	1 32	22 23	0 59	18 54	1 9	21 55	0 4	19 49	0 11	7 43	0 37	22 6	1 16	6 3	17 7	23 23	23 22	16 36	17 1	6 3	S 18
S 19	20 35	23 38	0 19	21 42	1 37	22 26	0 57	18 44	1 9	21 54	0 4	19 47	0 11	7 43	0 37	22 7	1 16	6 2	17 6	23 23	23 22	16 38	17 0	6 4	S 19
M20	20 24	22 3	0s57	21 18	1 41	22 29	0 54	18 34	1 9	21 52	0 4	19 46	0 12	7 44	0 37	22 7	1 16	6 1	17 6	23 23	23 22	16 40	16 59	6 4	M20
T 21	20 12	19 11	2 9	20 52	1 44	22 31	0 51	18 23	1 9	21 50	0 4	19 44	0 12	7 44	0 37	22 7	1 16	6 1	17 5	23 23	23 22	16 42	16 59	6 4	T 21
W22	20 0	15 19	3 12	20 23	1 46	22 32	0 49	18 12	1 9	21 48	0 4	19 42	0 12	7 45	0 37	22 7	1 16	6 0	17 4	23 23	23 22	16 44	16 58	6 4	W22
T 23	19 47	10 46	4 3	19 53	1 47	22 33	0 46	18 1	1 9	21 46	0 5	19 41	0 12	7 45	0 36	22 7	1 16	5 59	17 4	23 23	23 22	16 46	16 58	6 4	T 23
F 24	19 35	5 51	4 41	19 21	1 48	22 33	0 43	17 50	1 9	21 44	0 5	19 39	0 12	7 46	0 36	22 7	1 16	5 58	17 3	23 22	23 22	16 47	16 57	6 5	F 24
S 25	19 22	0 49	5 3	18 48	1 48	22 32	0 41	17 39	1 9	21 42	0 5	19 37	0 12	7 46	0 36	22 7	1 16	5 58	17 3	23 22	23 22	16 49	16 56	6 5	S 25
S 26	19 8	4s 9	5 11	18 13	1 48	22 31	0 38	17 28	1 9	21 40	0 5	19 36	0 12	7 47	0 36	22 7	1 16	5 57	17 2	23 22	23 22	16 51	16 56	6 5	S 26
M27	18 54	8 52	5 5	17 37	1 46	22 29	0 35	17 17	1 9	21 38	0 5	19 34	0 12	7 47	0 36	22 7	1 16	5 56	17 2	23 22	23 22	16 53	16 55	6 5	M27
T 28	18 40	13 11	4 45	17 0	1 44	22 27	0 32	17 6	1 9	21 35	0 5	19 32	0 12	7 48	0 36	22 7	1 16	5 55	17 1	23 22	23 21	16 54	16 54	6 6	T 28
W29	18 26	16 57	4 13	16 22	1 42	22 24	0 30	16 54	1 9	21 33	0 5	19 31	0 12	7 49	0 36	22 7	1 16	5 55	17 1	23 22	23 21	16 56	16 54	6 6	W29
T 30	18 11	20 3	3 31	15 43	1 39	22 20	0 27	16 42	1 9	21 31	0 5	19 29	0 12	7 49	0 36	22 7	1 16	5 54	17 0	23 22	23 21	16 58	16 53	6 6	T 30
F 31	17n57	22s18	2s39	15n 3	1n35	22n16	0s24	16n31	1n 9	21n29	0n 5	19n27	0n12	7s50	0n36	22s 7	1n16	5n53	16n59	23s22	23s21	17s 0	16n52	6s 6	F 31

Julian Day Number = 2625582.5, Delta T = 12m44s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'11, Lahiri = 30°31'11

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

AUGUST 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 33	10♌ 1'24	10♐20	25♌36	14♋59	18♌35	23♋22	3♌57	21♎37	0°R36	25♎55	28♐57	27♐31	5♏ 5	10♋36	S 1
S 2	20 46 29	10°58'43	22°37	27°23	16°11	19°13	23°36	4° 4	21°38	0♑35	25°56	28°R58	27°28	5°11	10°41	S 2
M 3	20 50 26	11°56'03	5♑11	29° 8	17°24	19°51	23°49	4°12	21°40	0°33	25°57	28°58	27°24	5°18	10°47	M 3
T 4	20 54 23	12°53'24	18° 5	0♍52	18°37	20°30	24° 2	4°20	21°42	0°32	25°58	28°57	27°21	5°25	10°52	T 4
W 5	20 58 19	13°50'45	1♒21	2°34	19°49	21° 8	24°15	4°28	21°44	0°31	25°59	28°53	27°18	5°32	10°57	W 5
T 6	21 2 16	14°48'06	14°57	4°14	21° 2	21°46	24°28	4°35	21°46	0°30	26° 0	28°48	27°15	5°38	11° 2	T 6
F 7	21 6 12	15°45'29	28°52	5°52	22°15	22°24	24°41	4°43	21°48	0°29	26° 1	28°41	27°12	5°45	11° 7	F 7
S 8	21 10 9	16°42'52	13♓ 1	7°29	23°27	23° 3	24°54	4°51	21°50	0°28	26° 2	28°33	27° 9	5°52	11°12	S 8
S 9	21 14 5	17°40'16	27°19	9° 4	24°40	23°41	25° 7	4°58	21°52	0°27	26° 3	28°26	27° 5	5°58	11°17	S 9
M10	21 18 2	18°37'41	11♈42	10°37	25°53	24°19	25°20	5° 6	21°54	0°26	26° 4	28°20	27° 2	6° 5	11°22	M10
T 11	21 21 58	19°35'07	26° 4	12° 8	27° 6	24°57	25°33	5°14	21°57	0°25	26° 5	28°16	26°59	6°12	11°27	T 11
W12	21 25 55	20°32'35	10♉21	13°38	28°19	25°35	25°46	5°21	21°59	0°24	26° 7	28°13	26°56	6°18	11°32	W12
T 13	21 29 51	21°30'04	24°31	15° 6	29°32	26°14	25°59	5°29	22° 1	0°24	26° 8	28°D13	26°53	6°25	11°37	T 13
F 14	21 33 48	22°27'34	8♊32	16°33	0♌45	26°52	26°12	5°36	22° 3	0°23	26° 9	28°14	26°50	6°32	11°42	F 14
S 15	21 37 45	23°25'06	22°24	17°57	1°58	27°30	26°25	5°44	22° 6	0°22	26°10	28°R15	26°46	6°38	11°47	S 15
S 16	21 41 41	24°22'39	6♋ 6	19°20	3°11	28° 8	26°38	5°51	22° 8	0°21	26°12	28°14	26°43	6°45	11°51	S 16
M17	21 45 38	25°20'13	19°37	20°41	4°24	28°46	26°50	5°59	22°11	0°20	26°13	28°12	26°40	6°52	11°56	M17
T 18	21 49 34	26°17'48	2♌58	22° 0	5°37	29°25	27° 3	6° 6	22°13	0°20	26°15	28° 8	26°37	6°59	12° 1	T 18
W19	21 53 31	27°15'24	16° 8	23°17	6°50	0♍ 3	27°16	6°14	22°16	0°19	26°16	28° 1	26°34	7° 5	12° 5	W19
T 20	21 57 27	28°13'02	29° 5	24°32	8° 4	0°41	27°28	6°21	22°18	0°18	26°17	27°52	26°30	7°12	12°10	T 20
F 21	22 1 24	29°10'41	11♍48	25°45	9°17	1°19	27°41	6°29	22°21	0°18	26°19	27°41	26°27	7°19	12°15	F 21
S 22	22 5 20	0♍ 8'21	24°18	26°56	10°30	1°57	27°53	6°36	22°23	0°17	26°20	27°30	26°24	7°25	12°19	S 22
S 23	22 9 17	1° 6'02	6♎35	28° 5	11°44	2°36	28° 5	6°43	22°26	0°16	26°22	27°20	26°21	7°32	12°23	S 23
M24	22 13 14	2° 3'44	18°40	29°12	12°57	3°14	28°18	6°51	22°29	0°16	26°24	27°10	26°18	7°39	12°28	M24
T 25	22 17 10	3° 1'27	0♏36	0♎16	14°11	3°52	28°30	6°58	22°31	0°15	26°25	27° 3	26°15	7°45	12°32	T 25
W26	22 21 7	3°59'11	12°27	1°18	15°24	4°30	28°42	7° 5	22°34	0°15	26°27	26°59	26°11	7°52	12°36	W26
T 27	22 25 3	4°56'56	24°17	2°17	16°38	5° 8	28°54	7°13	22°37	0°14	26°28	26°57	26° 8	7°59	12°41	T 27
F 28	22 29 0	5°54'43	6♐10	3°14	17°51	5°46	29° 7	7°20	22°40	0°14	26°30	26°D56	26° 5	8° 5	12°45	F 28
S 29	22 32 56	6°52'30	18°13	4° 7	19° 5	6°25	29°19	7°27	22°43	0°13	26°32	26°56	26° 2	8°12	12°49	S 29
S 30	22 36 53	7°50'19	0♑30	4°58	20°18	7° 3	29°31	7°34	22°46	0°13	26°33	26°R56	25°59	8°19	12°53	S 30
M31	22 40 49	8♍48'09	13♑ 6	5♎45	21♌32	7♍41	29♋43	7♌41	22♎49	0♑13	26♎35	26♐55	25♐56	8♏25	12♋57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17n41	23 s35	1 s40	14n23	1n31	22n11	0 s21	16n19	1n 9	21n27	0n 5	19n25	0n13	7 s51	0n36	22 s 7	1n16	5n52	16n59	23 s22	23 s21	17 s 2	16n52	6 s 7	S 1
S 2	17 26	23 45	0 34	13 42	1 27	22 5	0 19	16 7	1 9	21 25	0 6	19 24	0 13	7 51	0 36	22 7	1 15	5 51	16 58	23 22	23 21	17 3	16 51	6 7	S 2
M 3	17 10	22 43	0n34	13 1	1 21	21 59	0 16	15 55	1 9	21 23	0 6	19 22	0 13	7 52	0 36	22 7	1 15	5 51	16 58	23 22	23 21	17 5	16 50	6 7	M 3
T 4	16 54	20 29	1 42	12 19	1 16	21 52	0 13	15 43	1 9	21 20	0 6	19 20	0 13	7 53	0 36	22 7	1 15	5 50	16 57	23 22	23 21	17 7	16 50	6 8	T 4
W 5	16 38	17 7	2 46	11 37	1 10	21 45	0 10	15 30	1 9	21 18	0 6	19 18	0 13	7 54	0 36	22 7	1 15	5 49	16 57	23 22	23 21	17 9	16 49	6 8	W 5
T 6	16 21	12 46	3 42	10 55	1 4	21 37	0 8	15 18	1 9	21 16	0 6	19 17	0 13	7 54	0 36	22 7	1 15	5 48	16 56	23 22	23 21	17 10	16 48	6 8	T 6
F 7	16 4	7 40	4 27	10 13	0 57	21 28	0 5	15 6	1 9	21 14	0 6	19 15	0 13	7 55	0 36	22 7	1 15	5 47	16 56	23 22	23 21	17 12	16 47	6 9	F 7
S 8	15 47	2 6	4 56	9 31	0 50	21 19	0 2	14 53	1 9	21 12	0 6	19 13	0 13	7 56	0 36	22 7	1 15	5 46	16 55	23 22	23 21	17 14	16 47	6 9	S 8
S 9	15 30	3n38	5 7	8 49	0 43	21 9	0n 1	14 41	1 9	21 9	0 6	19 11	0 13	7 57	0 36	22 7	1 15	5 45	16 55	23 22	23 21	17 15	16 46	6 9	S 9
M10	15 12	9 12	4 59	8 6	0 35	20 58	0 3	14 28	1 9	21 7	0 6	19 10	0 13	7 58	0 36	22 7	1 15	5 45	16 54	23 22	23 21	17 17	16 45	6 10	M10
T 11	14 54	14 16	4 32	7 24	0 27	20 47	0 6	14 15	1 9	21 5	0 6	19 8	0 13	7 58	0 36	22 7	1 15	5 44	16 54	23 22	23 21	17 19	16 44	6 10	T 11
W12	14 36	18 30	3 48	6 42	0 19	20 35	0 9	14 2	1 9	21 3	0 7	19 6	0 14	7 59	0 36	22 7	1 15	5 43	16 53	23 22	23 21	17 21	16 44	6 10	W12
T 13	14 18	21 37	2 51	6 1	0 10	20 23	0 11	13 49	1 9	21 0	0 7	19 4	0 14	8 0	0 36	22 8	1 15	5 42	16 53	23 22	23 20	17 22	16 43	6 11	T 13
F 14	13 59	23 23	1 44	5 19	0 1	20 10	0 14	13 36	1 9	20 58	0 7	19 3	0 14	8 1	0 36	22 8	1 15	5 41	16 52	23 22	23 20	17 24	16 42	6 11	F 14
S 15	13 41	23 41	0 31	4 38	0 s 7	19 56	0 16	13 23	1 8	20 56	0 7	19 1	0 14	8 2	0 36	22 8	1 15	5 40	16 52	23 22	23 20	17 26	16 41	6 11	S 15
S 16	13 22	22 32	0 s42	3 57	0 17	19 42	0 19	13 10	1 8	20 53	0 7	18 59	0 14	8 3	0 36	22 8	1 15	5 39	16 51	23 22	23 20	17 27	16 41	6 12	S 16
M17	13 3	20 6	1 52	3 17	0 26	19 27	0 21	12 56	1 8	20 51	0 7	18 57	0 14	8 4	0 36	22 8	1 15	5 38	16 51	23 22	23 20	17 29	16 40	6 12	M17
T 18	12 43	16 37	2 55	2 37	0 35	19 12	0 24	12 43	1 8	20 49	0 7	18 56	0 14	8 5	0 36	22 8	1 15	5 37	16 50	23 22	23 20	17 31	16 39	6 13	T 18
W19	12 24	12 21	3 47	1 58	0 45	18 56	0 26	12 29	1 8	20 46	0 7	18 54	0 14	8 6	0 36	22 8	1 15	5 36	16 50	23 22	23 20	17 32	16 38	6 13	W19
T 20	12 4	7 36	4 26	1 19	0 55	18 40	0 29	12 16	1 8	20 44	0 7	18 52	0 14	8 7	0 35	22 8	1 15	5 35	16 49	23 22	23 20	17 34	16 37	6 13	T 20
F 21	11 44	2 37	4 52	0 41	1 5	18 23	0 31	12 2	1 8	20 42	0 7	18 50	0 14	8 8	0 35	22 8	1 15	5 34	16 49	23 21	23 20	17 36	16 37	6 14	F 21
S 22	11 24	2 s23	5 3	0 4	1 15	18 6	0 34	11 48	1 8	20 39	0 8	18 49	0 15	8 9	0 35	22 8	1 15	5 34	16 48	23 21	23 20	17 37	16 36	6 14	S 22
S 23	11 3	7 11	4 59	0 s32	1 25	17 48	0 36	11 35	1 8	20 37	0 8	18 47	0 15	8 10	0 35	22 8	1 15	5 33	16 48	23 21	23 20	17 39	16 35	6 15	S 23
M24	10 43	11 39	4 43	1 8	1 35	17 30	0 38	11 21	1 8	20 35	0 8	18 45	0 15	8 11	0 35	22 8	1 15	5 32	16 47	23 21	23 20	17 41	16 34	6 15	M24
T 25	10 22	15 36	4 13	1 43	1 45	17 11	0 40	11 7	1 8	20 32	0 8	18 43	0 15	8 12	0 35	22 8	1 15	5 31	16 47	23 21	23 19	17 42	16 33	6 16	T 25
W26	10 1	18 55	3 34	2 17	1 55	16 51	0 43	10 53	1 8	20 30	0 8	18 42	0 15	8 13	0 35	22 8	1 15	5 30	16 47	23 21	23 19	17 44	16 32	6 16	W26
T 27	9 40	21 27	2 45	2 50	2 6	16 32	0 45	10 39	1 7	20 27	0 8	18 40	0 15	8 14	0 35	22 8	1 14	5 29	16 46	23 21	23 19	17 46	16 32	6 17	T 27
F 28	9 19	23 3	1 48	3 21	2 16	16 11	0 47	10 25	1 7	20 25	0 8	18 38	0 15	8 15	0 35	22 8	1 14	5 28	16 46	23 21	23 19	17 47	16 31	6 17	F 28
S 29	8 58	23 37	0 46	3 52	2 26	15 50	0 49	10 11	1 7	20 23	0 8	18 36	0 15	8 16	0 35	22 8	1 14	5 27	16 45	23 21	23 19	17 49	16 30	6 17	S 29
S 30	8 36	23 4	0n19	4 21	2 36	15 29	0 51	9 56	1 7	20 20	0 8	18 35	0 15	8 17	0 35	22 8	1 14	5 26	16 45	23 21	23 19	17 51	16 29	6 18	S 30
M31	8n15	21 s20	1n25	4 s49	2 s46	15n 8	0n53	9n42	1n 7	20n18	0n 9	18n33	0n15	8 s18	0n35	22 s 8	1n14	5n25	16n45	23 s20	23 s19	17 s52	16n28	6 s18	M31

Julian Day Number = 2625613.5, Delta T = 12m45s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'15, Lahiri = 30°31'16

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SEPTEMBER 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 46	9♍46'00	26♉ 6	6♎29	22♌46	8♍19	29♋54	7♌48	22♎52	0°R12	26♎37	26°R52	25♐52	8♏32	13♋ 1	T 1
W 2	22 48 43	10°43'52	9♒32	7° 9	23°59	8°57	0♌ 6	7°55	22°55	0♉12	26°39	26♐47	25°49	8°39	13° 5	W 2
T 3	22 52 39	11°41'46	23°24	7°46	25°13	9°35	0°18	8° 2	22°58	0°12	26°41	26°39	25°46	8°46	13° 9	T 3
F 4	22 56 36	12°39'41	7♓39	8°18	26°27	10°14	0°29	8° 9	23° 1	0°12	26°42	26°29	25°43	8°52	13°13	F 4
S 5	23 0 32	13°37'37	22°13	8°46	27°41	10°52	0°41	8°16	23° 4	0°11	26°44	26°18	25°40	8°59	13°16	S 5
S 6	23 4 29	14°35'35	6♈59	9° 9	28°55	11°30	0°53	8°23	23° 7	0°11	26°46	26° 7	25°36	9° 6	13°20	S 6
M 7	23 8 25	15°33'35	21°47	9°28	0♍ 9	12° 8	1° 4	8°29	23°10	0°11	26°48	25°58	25°33	9°12	13°24	M 7
T 8	23 12 22	16°31'36	6♉30	9°41	1°23	12°46	1°15	8°36	23°13	0°11	26°50	25°51	25°30	9°19	13°27	T 8
W 9	23 16 18	17°29'40	21° 2	9°49	2°37	13°24	1°27	8°43	23°17	0°11	26°52	25°46	25°27	9°26	13°31	W 9
T 10	23 20 15	18°27'45	5♊18	9°R51	3°51	14° 3	1°38	8°49	23°20	0°11	26°54	25°45	25°24	9°32	13°34	T 10
F 11	23 24 12	19°25'53	19°18	9°47	5° 5	14°41	1°49	8°56	23°23	0°D11	26°56	25°44	25°21	9°39	13°37	F 11
S 12	23 28 8	20°24'02	3♋ 1	9°37	6°19	15°19	2° 0	9° 2	23°27	0°11	26°58	25°44	25°17	9°46	13°41	S 12
S 13	23 32 5	21°22'13	16°29	9°21	7°33	15°57	2°11	9° 9	23°30	0°11	27° 0	25°43	25°14	9°52	13°44	S 13
M14	23 36 1	22°20'26	29°42	8°58	8°47	16°35	2°22	9°15	23°33	0°11	27° 2	25°40	25°11	9°59	13°47	M14
T 15	23 39 58	23°18'42	12♌43	8°29	10° 1	17°14	2°32	9°22	23°37	0°11	27° 4	25°34	25° 8	10° 6	13°50	T 15
W16	23 43 54	24°16'59	25°32	7°54	11°15	17°52	2°43	9°28	23°40	0°11	27° 6	25°25	25° 5	10°12	13°53	W16
T 17	23 47 51	25°15'17	8♍10	7°12	12°30	18°30	2°54	9°34	23°43	0°12	27° 8	25°14	25° 1	10°19	13°56	T 17
F 18	23 51 47	26°13'38	20°37	6°25	13°44	19° 8	3° 4	9°40	23°47	0°12	27°10	25° 0	24°58	10°26	13°59	F 18
S 19	23 55 44	27°12'01	2♎55	5°33	14°58	19°46	3°15	9°47	23°50	0°12	27°12	24°47	24°55	10°32	14° 2	S 19
S 20	23 59 41	28°10'25	15° 2	4°36	16°13	20°25	3°25	9°53	23°54	0°12	27°15	24°33	24°52	10°39	14° 5	S 20
M21	0 3 37	29° 8'51	27° 2	3°36	17°27	21° 3	3°35	9°59	23°57	0°13	27°17	24°21	24°49	10°46	14° 7	M21
T 22	0 7 34	0♎ 7'19	8♏54	2°34	18°41	21°41	3°45	10° 5	24° 1	0°13	27°19	24°12	24°46	10°53	14°10	T 22
W23	0 11 30	1° 5'48	20°42	1°32	19°56	22°19	3°55	10°10	24° 4	0°13	27°21	24° 5	24°42	10°59	14°12	W23
T 24	0 15 27	2° 4'19	2♐30	0°30	21°10	22°58	4° 5	10°16	24° 8	0°14	27°23	24° 1	24°39	11° 6	14°15	T 24
F 25	0 19 23	3° 2'52	14°21	29♍30	22°25	23°36	4°15	10°22	24°12	0°14	27°25	24° 0	24°36	11°13	14°17	F 25
S 26	0 23 20	4° 1'27	26°22	28°34	23°39	24°14	4°25	10°28	24°15	0°15	27°28	24°D 0	24°33	11°19	14°19	S 26
S 27	0 27 16	5° 0'03	8♑36	27°43	24°54	24°52	4°34	10°33	24°19	0°15	27°30	24°R 0	24°30	11°26	14°22	S 27
M28	0 31 13	5°58'41	21°10	26°59	26° 8	25°31	4°44	10°39	24°23	0°16	27°32	23°59	24°27	11°33	14°24	M28
T 29	0 35 9	6°57'20	4♒ 7	26°22	27°23	26° 9	4°53	10°44	24°26	0°16	27°34	23°56	24°23	11°39	14°26	T 29
W30	0 39 6	7♎56'01	17♒33	25♍54	28♍38	26♍47	5♌ 2	10♌50	24♎30	0♉17	27♎37	23♐51	24♐20	11♏46	14♋28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n53	18s27	2n28	5s15	2s55	14n46	0n55	9n28	1n 7	20n16	0n 9	18n31	0n16	8s19	0n35	22s 8	1n14	5n24	16n44	23s20	23s19	17s54	16n27	6s19
W 2	7 31	14 31	3 25	5 40	3 5	14 23	0 57	9 13	1 7	20 13	0 9	18 30	0 16	8 21	0 35	22 8	1 14	5 23	16 44	23 20	23 19	17 55	16 27	6 19
T 3	7 10	9 42	4 12	6 2	3 14	14 0	0 59	8 59	1 7	20 11	0 9	18 28	0 16	8 22	0 35	22 8	1 14	5 22	16 43	23 20	23 19	17 57	16 26	6 20
F 4	6 47	4 16	4 45	6 23	3 23	13 37	1 1	8 44	1 7	20 8	0 9	18 26	0 16	8 23	0 35	22 9	1 14	5 21	16 43	23 20	23 18	17 59	16 25	6 20
S 5	6 25	1n31	5 0	6 42	3 31	13 13	1 2	8 30	1 6	20 6	0 9	18 25	0 16	8 24	0 35	22 9	1 14	5 20	16 43	23 20	23 18	18 0	16 24	6 21
S 6	6 3	7 17	4 56	6 59	3 39	12 49	1 4	8 15	1 6	20 4	0 9	18 23	0 16	8 25	0 35	22 9	1 14	5 19	16 42	23 19	23 18	18 2	16 23	6 21
M 7	5 41	12 39	4 31	7 13	3 47	12 25	1 6	8 1	1 6	20 1	0 9	18 21	0 16	8 26	0 35	22 9	1 14	5 18	16 42	23 19	23 18	18 3	16 22	6 22
T 8	5 18	17 15	3 49	7 25	3 54	12 0	1 7	7 46	1 6	19 59	0 9	18 20	0 16	8 28	0 35	22 9	1 14	5 17	16 42	23 19	23 18	18 5	16 21	6 22
W 9	4 56	20 44	2 52	7 34	4 0	11 35	1 9	7 31	1 6	19 57	0 10	18 18	0 16	8 29	0 35	22 9	1 14	5 16	16 41	23 19	23 18	18 7	16 21	6 23
T 10	4 33	22 52	1 46	7 40	4 6	11 10	1 10	7 16	1 6	19 54	0 10	18 16	0 16	8 30	0 35	22 9	1 14	5 15	16 41	23 19	23 18	18 8	16 20	6 23
F 11	4 10	23 31	0 34	7 42	4 11	10 44	1 12	7 2	1 6	19 52	0 10	18 15	0 17	8 31	0 35	22 9	1 14	5 14	16 40	23 19	23 18	18 10	16 19	6 24
S 12	3 48	22 42	0s38	7 42	4 14	10 18	1 13	6 47	1 5	19 50	0 10	18 13	0 17	8 33	0 35	22 9	1 14	5 13	16 40	23 19	23 18	18 11	16 18	6 25
S 13	3 25	20 35	1 47	7 38	4 17	9 52	1 14	6 32	1 5	19 47	0 10	18 11	0 17	8 34	0 35	22 9	1 14	5 12	16 40	23 18	23 18	18 13	16 17	6 25
M14	3 2	17 24	2 49	7 30	4 18	9 25	1 15	6 17	1 5	19 45	0 10	18 10	0 17	8 35	0 35	22 9	1 14	5 11	16 40	23 18	23 17	18 14	16 16	6 26
T 15	2 39	13 25	3 41	7 18	4 17	8 58	1 17	6 2	1 5	19 43	0 10	18 8	0 17	8 36	0 35	22 9	1 14	5 10	16 39	23 18	23 17	18 16	16 15	6 26
W16	2 16	8 53	4 21	7 2	4 16	8 31	1 18	5 47	1 5	19 40	0 10	18 7	0 17	8 38	0 35	22 9	1 14	5 9	16 39	23 18	23 17	18 17	16 15	6 27
T 17	1 53	4 3	4 47	6 43	4 12	8 4	1 19	5 32	1 5	19 38	0 11	18 5	0 17	8 39	0 35	22 9	1 13	5 8	16 39	23 17	23 17	18 19	16 14	6 27
F 18	1 30	0s53	4 59	6 19	4 7	7 36	1 20	5 17	1 5	19 36	0 11	18 4	0 17	8 40	0 35	22 9	1 13	5 7	16 38	23 17	23 17	18 20	16 13	6 28
S 19	1 7	5 42	4 57	5 52	3 59	7 9	1 21	5 2	1 4	19 33	0 11	18 2	0 17	8 41	0 35	22 9	1 13	5 6	16 38	23 16	23 17	18 22	16 12	6 28
S 20	0 43	10 14	4 41	5 21	3 50	6 41	1 21	4 46	1 4	19 31	0 11	18 1	0 18	8 43	0 35	22 9	1 13	5 5	16 38	23 16	23 17	18 23	16 11	6 29
M21	0 20	14 19	4 13	4 47	3 39	6 13	1 22	4 31	1 4	19 29	0 11	17 59	0 18	8 44	0 35	22 9	1 13	5 4	16 38	23 15	23 17	18 25	16 10	6 30
T 22	0s 3	17 49	3 34	4 11	3 26	5 44	1 23	4 16	1 4	19 27	0 11	17 58	0 18	8 45	0 35	22 9	1 13	5 3	16 37	23 15	23 16	18 27	16 9	6 30
W23	0 26	20 33	2 46	3 32	3 12	5 16	1 24	4 1	1 4	19 24	0 11	17 56	0 18	8 47	0 35	22 9	1 13	5 2	16 37	23 15	23 16	18 28	16 9	6 31
T 24	0 49	22 25	1 51	2 53	2 55	4 47	1 24	3 46	1 4	19 22	0 11	17 55	0 18	8 48	0 35	22 10	1 13	5 1	16 37	23 15	23 16	18 30	16 8	6 31
F 25	1 13	23 18	0 51	2 13	2 38	4 18	1 25	3 30	1 3	19 20	0 12	17 53	0 18	8 49	0 35	22 10	1 13	5 0	16 37	23 14	23 16	18 31	16 7	6 32
S 26	1 36	23 7	0n13	1 33	2 19	3 49	1 25	3 15	1 3	19 18	0 12	17 52	0 18	8 51	0 35	22 10	1 13	4 59	16 36	23 14	23 16	18 32	16 6	6 33
S 27	1 59	21 49	1 17	0 55	1 59	3 20	1 26	3 0	1 3	19 16	0 12	17 50	0 18	8 52	0 35	22 10	1 13	4 59	16 36	23 14	23 16	18 34	16 5	6 33
M28	2 22	19 26	2 19	0 19	1 39	2 51	1 26	2 44	1 3	19 14	0 12	17 49	0 18	8 53	0 35	22 10	1 13	4 58	16 36	23 14	23 16	18 35	16 4	6 34
T 29	2 45	16 0	3 16	0n14	1 19	2 21	1 26	2 29	1 3	19 11	0 12	17 48	0 19	8 55	0 35	22 10	1 13	4 57	16 36	23 14	23 16	18 37	16 4	6 34
W30	3s 8	11s39	4n 4	0n43	0s59	1n52	1n26	2n14	1n 2	19n 9	0n12	17n46	0n19	8s56	0n35	22s10	1n13	4n56	16n36	23s14	23s15	18s38	16n 3	6s35

Julian Day Number = 2625644.5, Delta T = 12m45s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'19, Lahiri = 30°31'20

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OCTOBER 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 3	8♎54'44	1♓29	25°R35	29♍52	27♍25	5♌11	10♌55	24♎34	0♑18	27♎39	23°R44	24♐17	11♏53	14♋30	T 1
F 2	0 46 59	9°53'28	15°53	25°D26	1♎ 7	28° 4	5°20	11° 0	24°37	0°18	27°41	23♐34	24°14	11°59	14°32	F 2
S 3	0 50 56	10°52'14	0♈40	25♍27	2°21	28°42	5°29	11° 5	24°41	0°19	27°44	23°23	24°11	12° 6	14°33	S 3
S 4	0 54 52	11°51'02	15°43	25°38	3°36	29°20	5°38	11°11	24°45	0°20	27°46	23°13	24° 7	12°13	14°35	S 4
M 5	0 58 49	12°49'52	0♉53	25°59	4°51	29°58	5°47	11°16	24°48	0°21	27°48	23° 4	24° 4	12°19	14°37	M 5
T 6	1 2 45	13°48'45	15°57	26°30	6° 6	0♎37	5°55	11°21	24°52	0°21	27°51	22°57	24° 1	12°26	14°38	T 6
W 7	1 6 42	14°47'39	0♊49	27°10	7°20	1°15	6° 4	11°25	24°56	0°22	27°53	22°53	23°58	12°33	14°39	W 7
T 8	1 10 38	15°46'36	15°21	27°58	8°35	1°53	6°12	11°30	25° 0	0°23	27°55	22°51	23°55	12°39	14°41	T 8
F 9	1 14 35	16°45'35	29°31	28°55	9°50	2°32	6°20	11°35	25° 3	0°24	27°58	22°D51	23°52	12°46	14°42	F 9
S 10	1 18 32	17°44'36	13♋17	29°58	11° 5	3°10	6°28	11°39	25° 7	0°25	28° 0	22°R52	23°48	12°53	14°43	S 10
S 11	1 22 28	18°43'40	26°41	1♎ 9	12°20	3°48	6°36	11°44	25°11	0°26	28° 2	22°51	23°45	12°59	14°44	S 11
M12	1 26 25	19°42'46	9♌46	2°25	13°34	4°27	6°44	11°48	25°15	0°27	28° 5	22°49	23°42	13° 6	14°45	M12
T 13	1 30 21	20°41'54	22°35	3°46	14°49	5° 5	6°51	11°53	25°18	0°28	28° 7	22°45	23°39	13°13	14°46	T 13
W14	1 34 18	21°41'04	5♍ 9	5°12	16° 4	5°44	6°59	11°57	25°22	0°29	28° 9	22°38	23°36	13°19	14°47	W14
T 15	1 38 14	22°40'16	17°32	6°41	17°19	6°22	7° 6	12° 1	25°26	0°30	28°12	22°29	23°33	13°26	14°48	T 15
F 16	1 42 11	23°39'31	29°46	8°14	18°34	7° 0	7°13	12° 5	25°30	0°31	28°14	22°18	23°29	13°33	14°49	F 16
S 17	1 46 7	24°38'48	11♎51	9°49	19°49	7°39	7°20	12° 9	25°34	0°32	28°17	22° 7	23°26	13°40	14°49	S 17
S 18	1 50 4	25°38'07	23°50	11°26	21° 4	8°17	7°27	12°13	25°37	0°34	28°19	21°56	23°23	13°46	14°50	S 18
M19	1 54 1	26°37'28	5♏43	13° 5	22°19	8°56	7°34	12°17	25°41	0°35	28°21	21°46	23°20	13°53	14°50	M19
T 20	1 57 57	27°36'51	17°32	14°46	23°34	9°34	7°41	12°21	25°45	0°36	28°24	21°39	23°17	14° 0	14°51	T 20
W21	2 1 54	28°36'15	29°20	16°27	24°49	10°13	7°47	12°25	25°49	0°37	28°26	21°34	23°13	14° 6	14°51	W21
T 22	2 5 50	29°35'42	11♐ 8	18°10	26° 4	10°51	7°54	12°28	25°53	0°39	28°29	21°31	23°10	14°13	14°51	T 22
F 23	2 9 47	0♏35'11	23° 1	19°52	27°19	11°29	8° 0	12°32	25°56	0°40	28°31	21°D30	23° 7	14°20	14°R51	F 23
S 24	2 13 43	1°34'41	5♑ 1	21°35	28°34	12° 8	8° 6	12°35	26° 0	0°41	28°33	21°31	23° 4	14°26	14°51	S 24
S 25	2 17 40	2°34'13	17°14	23°19	29°49	12°46	8°11	12°38	26° 4	0°43	28°36	21°32	23° 1	14°33	14°51	S 25
M26	2 21 36	3°33'47	29°45	25° 2	1♏ 4	13°25	8°17	12°41	26° 8	0°44	28°38	21°R33	22°58	14°40	14°51	M26
T 27	2 25 33	4°33'23	12♒38	26°45	2°19	14° 3	8°23	12°44	26°11	0°45	28°40	21°33	22°54	14°46	14°50	T 27
W28	2 29 30	5°33'00	25°57	28°28	3°34	14°42	8°28	12°47	26°15	0°47	28°43	21°31	22°51	14°53	14°50	W28
T 29	2 33 26	6°32'39	9♓45	0♏10	4°50	15°20	8°33	12°50	26°19	0°48	28°45	21°27	22°48	15° 0	14°50	T 29
F 30	2 37 23	7°32'20	24° 3	1°52	6° 5	15°59	8°38	12°53	26°23	0°50	28°48	21°22	22°45	15° 6	14°49	F 30
S 31	2 41 19	8♏32'02	8♈47	3♏34	7♏20	16♎38	8♌43	12♌56	26♎26	0♑51	28♎50	21♐15	22♐42	15♏13	14♋49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s31	6s33	4n40	1n 9	0s40	1n22	1n26	1n58	1n 2	19n 7	0n12	17n45	0n19	8s57	0n35	22s10	1n13	4n55	16n35	23s14	23s15	18s40	16n 2	6s36	T 1
F 2	3 54	0 57	4 59	1 30	0 21	0 53	1 27	1 43	1 2	19 5	0 12	17 44	0 19	8 59	0 35	22 10	1 13	4 54	16 35	23 13	23 15	18 41	16 1	6 36	F 2
S 3	4 17	4n51	4 59	1 46	0 3	0 23	1 27	1 28	1 2	19 3	0 13	17 42	0 19	9 0	0 34	22 10	1 13	4 53	16 35	23 13	23 15	18 43	16 0	6 37	S 3
S 4	4 40	10 28	4 39	1 57	0n14	0s 6	1 26	1 12	1 2	19 1	0 13	17 41	0 19	9 1	0 34	22 10	1 13	4 52	16 35	23 12	23 15	18 44	16 0	6 37	S 4
M 5	5 3	15 29	3 59	2 3	0 30	0 36	1 26	0 57	1 1	18 59	0 13	17 40	0 19	9 3	0 34	22 10	1 13	4 51	16 35	23 12	23 15	18 46	15 59	6 38	M 5
T 6	5 26	19 29	3 3	2 4	0 45	1 6	1 26	0 42	1 1	18 57	0 13	17 39	0 19	9 4	0 34	22 10	1 13	4 50	16 35	23 11	23 15	18 47	15 58	6 39	T 6
W 7	5 49	22 8	1 54	2 1	0 58	1 35	1 26	0 26	1 1	18 55	0 13	17 37	0 20	9 6	0 34	22 10	1 12	4 49	16 35	23 11	23 14	18 49	15 57	6 39	W 7
T 8	6 12	23 14	0 40	1 52	1 10	2 5	1 25	0 11	1 1	18 53	0 13	17 36	0 20	9 7	0 34	22 10	1 12	4 48	16 35	23 11	23 14	18 50	15 57	6 40	T 8
F 9	6 34	22 47	0s35	1 39	1 20	2 35	1 25	0s 5	1 1	18 51	0 13	17 35	0 20	9 8	0 34	22 10	1 12	4 47	16 34	23 11	23 14	18 51	15 56	6 41	F 9
S 10	6 57	20 57	1 47	1 23	1 29	3 4	1 25	0 20	1 0	18 50	0 14	17 34	0 20	9 10	0 34	22 10	1 12	4 47	16 34	23 11	23 14	18 53	15 55	6 41	S 10
S 11	7 19	17 59	2 50	1 2	1 37	3 34	1 24	0 35	1 0	18 48	0 14	17 33	0 20	9 11	0 34	22 10	1 12	4 46	16 34	23 11	23 14	18 54	15 54	6 42	S 11
M12	7 41	14 10	3 43	0 37	1 43	4 4	1 23	0 51	1 0	18 46	0 14	17 31	0 20	9 12	0 34	22 10	1 12	4 45	16 34	23 11	23 14	18 56	15 54	6 43	M12
T 13	8 4	9 48	4 23	0 10	1 48	4 33	1 23	1 6	1 0	18 44	0 14	17 30	0 20	9 14	0 34	22 10	1 12	4 44	16 34	23 11	23 14	18 57	15 53	6 43	T 13
W14	8 26	5 5	4 50	0s20	1 52	5 3	1 22	1 22	0 59	18 42	0 14	17 29	0 20	9 15	0 34	22 10	1 12	4 43	16 34	23 10	23 13	18 58	15 52	6 44	W14
T 15	8 48	0 15	5 3	0 53	1 55	5 32	1 21	1 37	0 59	18 41	0 14	17 28	0 20	9 17	0 34	22 10	1 12	4 42	16 34	23 10	23 13	19 0	15 51	6 44	T 15
F 16	9 10	4s31	5 2	1 28	1 57	6 1	1 20	1 52	0 59	18 39	0 14	17 27	0 21	9 18	0 34	22 10	1 12	4 41	16 34	23 9	23 13	19 1	15 51	6 45	F 16
S 17	9 31	9 4	4 47	2 4	1 58	6 30	1 20	2 8	0 59	18 37	0 15	17 26	0 21	9 19	0 34	22 11	1 12	4 41	16 34	23 9	23 13	19 3	15 50	6 46	S 17
S 18	9 53	13 14	4 19	2 42	1 58	6 59	1 19	2 23	0 58	18 36	0 15	17 25	0 21	9 21	0 34	22 11	1 12	4 40	16 34	23 8	23 13	19 4	15 49	6 46	S 18
M19	10 15	16 51	3 40	3 21	1 57	7 28	1 18	2 38	0 58	18 34	0 15	17 24	0 21	9 22	0 34	22 11	1 12	4 39	16 34	23 7	23 13	19 5	15 49	6 47	M19
T 20	10 36	19 46	2 52	4 2	1 56	7 57	1 17	2 54	0 58	18 33	0 15	17 23	0 21	9 24	0 34	22 11	1 12	4 38	16 34	23 7	23 12	19 7	15 48	6 48	T 20
W21	10 57	21 51	1 56	4 42	1 53	8 25	1 15	3 9	0 58	18 31	0 15	17 23	0 21	9 25	0 34	22 11	1 12	4 37	16 34	23 7	23 12	19 8	15 47	6 48	W21
T 22	11 18	22 58	0 56	5 24	1 51	8 53	1 14	3 24	0 57	18 30	0 15	17 22	0 21	9 26	0 34	22 11	1 12	4 37	16 34	23 6	23 12	19 9	15 47	6 49	T 22
F 23	11 39	23 3	0n 8	6 6	1 47	9 21	1 13	3 39	0 57	18 28	0 15	17 21	0 22	9 28	0 34	22 11	1 12	4 36	16 34	23 6	23 12	19 11	15 46	6 50	F 23
S 24	12 0	22 5	1 12	6 48	1 43	9 49	1 12	3 55	0 57	18 27	0 16	17 20	0 22	9 29	0 34	22 11	1 12	4 35	16 34	23 6	23 12	19 12	15 45	6 50	S 24
S 25	12 20	20 3	2 14	7 30	1 39	10 17	1 10	4 10	0 57	18 26	0 16	17 19	0 22	9 30	0 34	22 11	1 12	4 34	16 34	23 6	23 12	19 13	15 45	6 51	S 25
M26	12 40	17 1	3 12	8 12	1 34	10 44	1 9	4 25	0 56	18 24	0 16	17 18	0 22	9 32	0 34	22 11	1 12	4 33	16 34	23 7	23 11	19 15	15 44	6 51	M26
T 27	13 0	13 7	4 1	8 54	1 30	11 12	1 7	4 40	0 56	18 23	0 16	17 18	0 22	9 33	0 34	22 11	1 12	4 33	16 34	23 7	23 11	19 16	15 43	6 52	T 27
W28	13 20	8 27	4 39	9 35	1 24	11 39	1 6	4 55	0 56	18 22	0 16	17 17	0 22	9 34	0 34	22 11	1 12	4 32	16 34	23 6	23 11	19 17	15 43	6 53	W28
T 29	13 40	3 13	5 3	10 16	1 19	12 5	1 4	5 10	0 56	18 20	0 16	17 16	0 22	9 36	0 34	22 11	1 12	4 31	16 34	23 6	23 11	19 19	15 42	6 53	T 29
F 30	13 59	2n22	5 9	10 57	1 13	12 32	1 3	5 25	0 55	18 19	0 17	17 16	0 22	9 37	0 34	22 11	1 12	4 31	16 34	23 6	23 11	19 20	15 42	6 54	F 30
S 31	14s19	8n 0	4n55	11s37	1n 7	12s58	1n 1	5s40	0n55	18n18	0n17	17n15	0n23	9s39	0n34	22s11	1n11	4n30	16n34	23s 5	23s11	19s21	15n41	6s55	S 31

Julian Day Number = 2625674.5, Delta T = 12m45s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'24, Lahiri = 30°31'24

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

NOVEMBER 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 16	9♏31'46	23♈52	5♏15	8♏35	17♎16	8♌48	12♌58	26♎30	0♑53	28♎52	21°R 9	22♐38	15♏20	14°R48	S 1
M 2	2 49 12	10°31'32	9♉ 8	6°56	9°50	17°55	8°52	13° 1	26°34	0°55	28°55	21♐ 3	22°35	15°26	14♋47	M 2
T 3	2 53 9	11°31'20	24°24	8°36	11° 5	18°33	8°57	13° 3	26°38	0°56	28°57	20°59	22°32	15°33	14°46	T 3
W 4	2 57 5	12°31'10	9♊31	10°16	12°20	19°12	9° 1	13° 5	26°41	0°58	28°59	20°57	22°29	15°40	14°45	W 4
T 5	3 1 2	13°31'02	24°20	11°56	13°36	19°50	9° 5	13° 7	26°45	0°59	29° 2	20°D56	22°26	15°46	14°44	T 5
F 6	3 4 59	14°30'57	8♋44	13°35	14°51	20°29	9° 9	13° 9	26°49	1° 1	29° 4	20°57	22°23	15°53	14°43	F 6
S 7	3 8 55	15°30'53	22°42	15°13	16° 6	21° 8	9°12	13°11	26°52	1° 3	29° 6	20°59	22°19	16° 0	14°42	S 7
S 8	3 12 52	16°30'51	6♌14	16°51	17°21	21°46	9°16	13°13	26°56	1° 5	29° 9	21° 0	22°16	16° 6	14°41	S 8
M 9	3 16 48	17°30'52	19°21	18°29	18°36	22°25	9°19	13°15	26°59	1° 6	29°11	21°R 0	22°13	16°13	14°39	M 9
T 10	3 20 45	18°30'55	2♍ 7	20° 6	19°52	23° 4	9°22	13°16	27° 3	1° 8	29°13	20°59	22°10	16°20	14°38	T 10
W11	3 24 41	19°30'59	14°36	21°42	21° 7	23°42	9°25	13°18	27° 7	1°10	29°16	20°57	22° 7	16°26	14°36	W11
T 12	3 28 38	20°31'06	26°50	23°19	22°22	24°21	9°28	13°19	27°10	1°12	29°18	20°53	22° 4	16°33	14°35	T 12
F 13	3 32 34	21°31'15	8♎55	24°54	23°37	25° 0	9°30	13°21	27°14	1°13	29°20	20°48	22° 0	16°40	14°33	F 13
S 14	3 36 31	22°31'26	20°51	26°30	24°52	25°38	9°32	13°22	27°17	1°15	29°22	20°43	21°57	16°46	14°31	S 14
S 15	3 40 28	23°31'39	2♏43	28° 5	26° 8	26°17	9°35	13°23	27°21	1°17	29°25	20°38	21°54	16°53	14°30	S 15
M16	3 44 24	24°31'53	14°33	29°40	27°23	26°56	9°36	13°24	27°24	1°19	29°27	20°34	21°51	17° 0	14°28	M16
T 17	3 48 21	25°32'10	26°21	1♐14	28°38	27°35	9°38	13°24	27°28	1°21	29°29	20°30	21°48	17° 6	14°26	T 17
W18	3 52 17	26°32'28	8♐11	2°48	29°54	28°13	9°40	13°25	27°31	1°23	29°31	20°28	21°44	17°13	14°24	W18
T 19	3 56 14	27°32'48	20° 5	4°22	1♐ 9	28°52	9°41	13°26	27°35	1°25	29°33	20°D28	21°41	17°20	14°21	T 19
F 20	4 0 10	28°33'09	2♑ 4	5°55	2°24	29°31	9°42	13°26	27°38	1°27	29°36	20°28	21°38	17°26	14°19	F 20
S 21	4 4 7	29°33'32	14°11	7°28	3°39	0♏10	9°43	13°27	27°41	1°29	29°38	20°29	21°35	17°33	14°17	S 21
S 22	4 8 3	0♐33'57	26°30	9° 1	4°55	0°48	9°44	13°27	27°45	1°31	29°40	20°31	21°32	17°40	14°15	S 22
M23	4 12 0	1°34'22	9♒ 4	10°33	6°10	1°27	9°45	13°27	27°48	1°33	29°42	20°33	21°29	17°46	14°12	M23
T 24	4 15 57	2°34'49	21°56	12° 6	7°25	2° 6	9°45	13°R27	27°51	1°35	29°44	20°34	21°25	17°53	14°10	T 24
W25	4 19 53	3°35'18	5♓ 9	13°38	8°41	2°45	9°R45	13°27	27°55	1°37	29°46	20°R34	21°22	18° 0	14° 7	W25
T 26	4 23 50	4°35'47	18°47	15°10	9°56	3°24	9°45	13°27	27°58	1°39	29°48	20°33	21°19	18° 6	14° 4	T 26
F 27	4 27 46	5°36'18	2♈50	16°41	11°11	4° 3	9°45	13°26	28° 1	1°41	29°50	20°32	21°16	18°13	14° 2	F 27
S 28	4 31 43	6°36'50	17°18	18°13	12°26	4°41	9°45	13°26	28° 4	1°43	29°52	20°31	21°13	18°20	13°59	S 28
S 29	4 35 39	7°37'23	2♉ 7	19°44	13°42	5°20	9°44	13°25	28° 8	1°45	29°54	20°29	21°10	18°26	13°56	S 29
M30	4 39 36	8♐37'57	17♉11	21♐15	14♐57	5♏59	9♌43	13♌25	28♎11	1♑47	29♎56	20♐27	21♐ 6	18♏33	13♋53	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s38	13n16	4n21	12s17	1n 1	13s23	0n59	5s55	0n55	18n17	0n17	17n14	0n23	9s40	0n34	22s11	1n11	4n29	16n34	23s 5	23s10	19s23	15n41	6s55
M 2	14 56	17 47	3 28	12 56	0 54	13 49	0 58	6 10	0 55	18 16	0 17	17 14	0 23	9 41	0 34	22 11	1 11	4 28	16 35	23 5	23 10	19 24	15 40	6 56
T 3	15 15	21 4	2 19	13 35	0 48	14 14	0 56	6 25	0 54	18 15	0 17	17 13	0 23	9 43	0 34	22 11	1 11	4 28	16 35	23 4	23 10	19 25	15 40	6 56
W 4	15 33	22 50	1 2	14 12	0 41	14 39	0 54	6 40	0 54	18 14	0 17	17 13	0 23	9 44	0 34	22 11	1 11	4 27	16 35	23 4	23 10	19 26	15 39	6 57
T 5	15 51	22 57	0s18	14 49	0 35	15 3	0 52	6 55	0 54	18 13	0 18	17 12	0 23	9 45	0 34	22 11	1 11	4 26	16 35	23 4	23 10	19 28	15 39	6 58
F 6	16 9	21 30	1 36	15 26	0 28	15 27	0 50	7 9	0 53	18 12	0 18	17 12	0 23	9 47	0 34	22 11	1 11	4 26	16 35	23 4	23 9	19 29	15 38	6 58
S 7	16 27	18 46	2 45	16 1	0 21	15 51	0 48	7 24	0 53	18 12	0 18	17 12	0 24	9 48	0 34	22 11	1 11	4 25	16 35	23 4	23 9	19 30	15 38	6 59
S 8	16 44	15 4	3 42	16 36	0 14	16 14	0 46	7 39	0 53	18 11	0 18	17 11	0 24	9 49	0 34	22 11	1 11	4 25	16 35	23 4	23 9	19 32	15 37	7 0
M 9	17 1	10 45	4 26	17 9	0 8	16 37	0 44	7 53	0 52	18 10	0 18	17 11	0 24	9 50	0 34	22 11	1 11	4 24	16 36	23 4	23 9	19 33	15 37	7 0
T 10	17 18	6 5	4 56	17 42	0 1	16 59	0 42	8 8	0 52	18 10	0 18	17 10	0 24	9 52	0 34	22 11	1 11	4 23	16 36	23 4	23 9	19 34	15 36	7 1
W11	17 34	1 16	5 11	18 14	0s 6	17 21	0 40	8 23	0 52	18 9	0 19	17 10	0 24	9 53	0 34	22 11	1 11	4 23	16 36	23 4	23 9	19 35	15 36	7 1
T 12	17 50	3s30	5 11	18 45	0 13	17 42	0 38	8 37	0 51	18 8	0 19	17 10	0 24	9 54	0 34	22 11	1 11	4 22	16 36	23 4	23 8	19 37	15 35	7 2
F 13	18 6	8 5	4 57	19 15	0 19	18 3	0 36	8 51	0 51	18 8	0 19	17 10	0 24	9 56	0 34	22 11	1 11	4 22	16 36	23 4	23 8	19 38	15 35	7 2
S 14	18 21	12 18	4 31	19 44	0 26	18 24	0 34	9 6	0 51	18 7	0 19	17 10	0 25	9 57	0 34	22 11	1 11	4 21	16 36	23 3	23 8	19 39	15 35	7 3
S 15	18 36	16 2	3 53	20 13	0 33	18 44	0 31	9 20	0 50	18 7	0 19	17 9	0 25	9 58	0 34	22 11	1 11	4 21	16 37	23 3	23 8	19 40	15 34	7 4
M16	18 51	19 6	3 5	20 40	0 39	19 3	0 29	9 34	0 50	18 7	0 19	17 9	0 25	9 59	0 34	22 11	1 11	4 20	16 37	23 3	23 8	19 41	15 34	7 4
T 17	19 6	21 23	2 9	21 6	0 45	19 22	0 27	9 49	0 50	18 6	0 20	17 9	0 25	10 1	0 34	22 11	1 11	4 19	16 37	23 2	23 7	19 43	15 34	7 5
W18	19 20	22 43	1 7	21 31	0 52	19 40	0 25	10 3	0 49	18 6	0 20	17 9	0 25	10 2	0 34	22 11	1 11	4 19	16 37	23 2	23 7	19 44	15 33	7 5
T 19	19 34	23 3	0 2	21 55	0 58	19 58	0 22	10 17	0 49	18 6	0 20	17 9	0 25	10 3	0 34	22 11	1 11	4 18	16 38	23 2	23 7	19 45	15 33	7 6
F 20	19 47	22 18	1n 4	22 17	1 4	20 16	0 20	10 31	0 49	18 6	0 20	17 9	0 25	10 4	0 34	22 11	1 11	4 18	16 38	23 2	23 7	19 46	15 33	7 6
S 21	20 0	20 31	2 7	22 39	1 10	20 32	0 18	10 45	0 48	18 6	0 20	17 9	0 26	10 5	0 34	22 11	1 11	4 18	16 38	23 2	23 7	19 48	15 32	7 7
S 22	20 13	17 45	3 6	23 0	1 16	20 49	0 15	10 58	0 48	18 6	0 21	17 9	0 26	10 7	0 34	22 11	1 11	4 17	16 38	23 2	23 6	19 49	15 32	7 7
M23	20 25	14 7	3 57	23 19	1 22	21 4	0 13	11 12	0 48	18 6	0 21	17 9	0 26	10 8	0 34	22 11	1 11	4 17	16 39	23 2	23 6	19 50	15 32	7 8
T 24	20 37	9 46	4 38	23 37	1 27	21 19	0 11	11 26	0 47	18 6	0 21	17 9	0 26	10 9	0 34	22 11	1 11	4 16	16 39	23 3	23 6	19 51	15 31	7 8
W25	20 49	4 51	5 5	23 54	1 32	21 33	0 8	11 40	0 47	18 6	0 21	17 10	0 26	10 10	0 34	22 11	1 11	4 16	16 39	23 3	23 6	19 52	15 31	7 9
T 26	21 0	0n26	5 17	24 10	1 38	21 47	0 6	11 53	0 47	18 6	0 21	17 10	0 26	10 11	0 34	22 11	1 11	4 15	16 40	23 2	23 6	19 53	15 31	7 9
F 27	21 11	5 52	5 9	24 25	1 43	22 0	0 3	12 7	0 46	18 6	0 21	17 10	0 26	10 12	0 35	22 11	1 11	4 15	16 40	23 2	23 5	19 55	15 31	7 10
S 28	21 21	11 8	4 43	24 38	1 47	22 13	0 1	12 20	0 46	18 7	0 22	17 10	0 27	10 13	0 35	22 11	1 11	4 15	16 40	23 2	23 5	19 56	15 31	7 10
S 29	21 31	15 53	3 57	24 50	1 52	22 25	0s 1	12 33	0 45	18 7	0 22	17 11	0 27	10 15	0 35	22 11	1 11	4 14	16 41	23 2	23 5	19 57	15 30	7 11
M30	21s41	19n42	2n54	25s 1	1s56	22s36	0s 4	12s46	0n45	18n 7	0n22	17n11	0n27	10s16	0n35	22s11	1n11	4n14	16n41	23s 2	23s 5	19s58	15n30	7s11

Julian Day Number = 2625705.5, Delta T = 12m45s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'28, Lahiri = 30°31'28

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ASTRODIENST EPHEMERIS for the year 2476
geocentric

DECEMBER 2476 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 32	9♐38'33	2♊21	22♐45	16♐12	6♏38	9°R42	13°R24	28♎14	1♑49	29♎58	20°R26	21♐ 3	18♏40	13°R50	T 1
W 2	4 47 29	10°39'10	17°28	24°15	17°28	7°17	9♌41	13♌23	28°17	1°52	0♏ 0	20°D26	21° 0	18°46	13♋47	W 2
T 3	4 51 26	11°39'49	2♋23	25°46	18°43	7°56	9°40	13°22	28°20	1°54	0° 2	20♐26	20°57	18°53	13°44	T 3
F 4	4 55 22	12°40'29	16°58	27°15	19°58	8°35	9°38	13°21	28°23	1°56	0° 4	20°27	20°54	19° 0	13°41	F 4
S 5	4 59 19	13°41'11	1♌ 8	28°45	21°14	9°14	9°36	13°20	28°26	1°58	0° 6	20°27	20°50	19° 6	13°38	S 5
S 6	5 3 15	14°41'54	14°51	0♑13	22°29	9°53	9°34	13°19	28°29	2° 0	0° 8	20°28	20°47	19°13	13°34	S 6
M 7	5 7 12	15°42'38	28° 7	1°42	23°44	10°32	9°32	13°17	28°32	2° 2	0°10	20°28	20°44	19°20	13°31	M 7
T 8	5 11 8	16°43'24	10♍58	3°10	24°59	11°11	9°30	13°16	28°34	2° 5	0°12	20°29	20°41	19°26	13°28	T 8
W 9	5 15 5	17°44'11	23°28	4°37	26°15	11°50	9°27	13°14	28°37	2° 7	0°13	20°R29	20°38	19°33	13°24	W 9
T 10	5 19 1	18°45'00	5♎42	6° 4	27°30	12°29	9°24	13°12	28°40	2° 9	0°15	20°29	20°35	19°40	13°21	T 10
F 11	5 22 58	19°45'50	17°43	7°30	28°45	13° 8	9°21	13°10	28°43	2°11	0°17	20°28	20°31	19°46	13°17	F 11
S 12	5 26 55	20°46'42	29°35	8°55	0♑ 1	13°47	9°18	13° 9	28°45	2°13	0°19	20°D28	20°28	19°53	13°14	S 12
S 13	5 30 51	21°47'35	11♏24	10°19	1°16	14°26	9°15	13° 6	28°48	2°16	0°20	20°29	20°25	20° 0	13°10	S 13
M14	5 34 48	22°48'29	23°12	11°41	2°31	15° 5	9°11	13° 4	28°51	2°18	0°22	20°29	20°22	20° 6	13° 7	M14
T 15	5 38 44	23°49'24	5♐ 3	13° 2	3°47	15°44	9° 7	13° 2	28°53	2°20	0°24	20°29	20°19	20°13	13° 3	T 15
W16	5 42 41	24°50'20	16°58	14°22	5° 2	16°23	9° 4	13° 0	28°56	2°22	0°25	20°R29	20°16	20°20	12°59	W16
T 17	5 46 37	25°51'18	29° 1	15°39	6°17	17° 2	8°59	12°57	28°58	2°25	0°27	20°29	20°12	20°26	12°56	T 17
F 18	5 50 34	26°52'16	11♑13	16°54	7°33	17°42	8°55	12°55	29° 1	2°27	0°28	20°29	20° 9	20°33	12°52	F 18
S 19	5 54 30	27°53'15	23°35	18° 7	8°48	18°21	8°51	12°52	29° 3	2°29	0°30	20°28	20° 6	20°40	12°48	S 19
S 20	5 58 27	28°54'15	6♒ 8	19°16	10° 3	19° 0	8°46	12°49	29° 6	2°31	0°31	20°27	20° 3	20°46	12°44	S 20
M21	6 2 24	29°55'15	18°55	20°22	11°19	19°39	8°41	12°46	29° 8	2°34	0°33	20°26	20° 0	20°53	12°40	M21
T 22	6 6 20	0♑56'16	1♓56	21°23	12°34	20°18	8°36	12°43	29°10	2°36	0°34	20°24	19°56	21° 0	12°36	T 22
W23	6 10 17	1°57'17	15°13	22°20	13°49	20°57	8°31	12°40	29°12	2°38	0°36	20°23	19°53	21° 6	12°33	W23
T 24	6 14 13	2°58'19	28°48	23°11	15° 5	21°36	8°26	12°37	29°15	2°41	0°37	20°D23	19°50	21°13	12°29	T 24
F 25	6 18 10	3°59'21	12♈40	23°55	16°20	22°16	8°20	12°34	29°17	2°43	0°38	20°23	19°47	21°20	12°25	F 25
S 26	6 22 6	5° 0'23	26°50	24°33	17°35	22°55	8°15	12°31	29°19	2°45	0°40	20°24	19°44	21°26	12°21	S 26
S 27	6 26 3	6° 1'26	11♉16	25° 2	18°51	23°34	8° 9	12°27	29°21	2°47	0°41	20°25	19°41	21°33	12°17	S 27
M28	6 29 59	7° 2'29	25°55	25°23	20° 6	24°13	8° 3	12°24	29°23	2°50	0°42	20°26	19°37	21°40	12°13	M28
T 29	6 33 56	8° 3'32	10♊42	25°34	21°21	24°53	7°57	12°20	29°25	2°52	0°43	20°27	19°34	21°46	12° 9	T 29
W30	6 37 53	9° 4'36	25°31	25°R34	22°36	25°32	7°51	12°17	29°27	2°54	0°45	20°R27	19°31	21°53	12° 5	W30
T 31	6 41 49	10♑ 5'40	10♋15	25♑23	23♑52	26♏11	7♌45	12♌13	29♎29	2♑56	0♏46	20♐26	19♐28	22♏ 0	12♋ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s50	22n11	1n39	25s11	2s 0	22s46	0s 6	13s 0	0n45	18n 8	0n22	17n11	0n27	10s17	0n35	22s11	1n11	4n14	16n41	23s 2	23s 5	19s59	15n30	7s12
W 2	21 59	23 4	0 16	25 19	2 4	22 56	0 9	13 13	0 44	18 8	0 22	17 12	0 27	10 18	0 35	22 11	1 10	4 13	16 42	23 2	23 4	20 0	15 30	7 12
T 3	22 8	22 15	1s 6	25 26	2 7	23 5	0 11	13 26	0 44	18 9	0 23	17 12	0 27	10 19	0 35	22 11	1 10	4 13	16 42	23 2	23 4	20 1	15 30	7 13
F 4	22 15	19 57	2 22	25 31	2 11	23 13	0 14	13 38	0 43	18 9	0 23	17 12	0 27	10 20	0 35	22 11	1 10	4 13	16 42	23 2	23 4	20 3	15 30	7 13
S 5	22 23	16 29	3 27	25 36	2 13	23 21	0 16	13 51	0 43	18 10	0 23	17 13	0 28	10 21	0 35	22 11	1 10	4 13	16 43	23 2	23 4	20 4	15 30	7 13
S 6	22 30	12 13	4 19	25 39	2 16	23 28	0 18	14 4	0 43	18 11	0 23	17 13	0 28	10 22	0 35	22 11	1 10	4 12	16 43	23 2	23 3	20 5	15 30	7 14
M 7	22 37	7 30	4 54	25 40	2 18	23 34	0 21	14 16	0 42	18 12	0 23	17 14	0 28	10 23	0 35	22 11	1 10	4 12	16 44	23 2	23 3	20 6	15 29	7 14
T 8	22 43	2 36	5 14	25 40	2 20	23 40	0 23	14 29	0 42	18 12	0 23	17 15	0 28	10 24	0 35	22 11	1 10	4 12	16 44	23 2	23 3	20 7	15 29	7 15
W 9	22 49	2s17	5 17	25 39	2 21	23 45	0 25	14 41	0 41	18 13	0 24	17 15	0 28	10 25	0 35	22 11	1 10	4 12	16 44	23 2	23 3	20 8	15 29	7 15
T 10	22 54	6 57	5 7	25 36	2 22	23 49	0 28	14 54	0 41	18 14	0 24	17 16	0 28	10 26	0 35	22 11	1 10	4 11	16 45	23 2	23 3	20 9	15 29	7 15
F 11	22 59	11 17	4 43	25 32	2 22	23 52	0 30	15 6	0 41	18 15	0 24	17 16	0 28	10 27	0 35	22 11	1 10	4 11	16 45	23 2	23 2	20 10	15 29	7 16
S 12	23 3	15 9	4 7	25 27	2 22	23 55	0 32	15 18	0 40	18 16	0 24	17 17	0 29	10 28	0 35	22 11	1 10	4 11	16 46	23 2	23 2	20 11	15 29	7 16
S 13	23 7	18 24	3 21	25 20	2 22	23 57	0 35	15 30	0 40	18 17	0 24	17 18	0 29	10 29	0 35	22 11	1 10	4 11	16 46	23 2	23 2	20 12	15 29	7 16
M14	23 11	20 53	2 26	25 12	2 20	23 58	0 37	15 42	0 39	18 18	0 25	17 19	0 29	10 30	0 35	22 11	1 10	4 11	16 47	23 2	23 2	20 14	15 29	7 17
T 15	23 14	22 28	1 25	25 2	2 19	23 59	0 39	15 53	0 39	18 20	0 25	17 19	0 29	10 31	0 35	22 11	1 10	4 11	16 47	23 2	23 1	20 15	15 29	7 17
W16	23 17	23 4	0 20	24 52	2 16	23 58	0 42	16 5	0 38	18 21	0 25	17 20	0 29	10 31	0 35	22 11	1 10	4 11	16 47	23 2	23 1	20 16	15 29	7 17
T 17	23 19	22 35	0n47	24 40	2 13	23 57	0 44	16 16	0 38	18 22	0 25	17 21	0 29	10 32	0 35	22 11	1 10	4 11	16 48	23 2	23 1	20 17	15 30	7 17
F 18	23 20	21 2	1 53	24 26	2 9	23 56	0 46	16 28	0 37	18 23	0 25	17 22	0 30	10 33	0 35	22 11	1 10	4 10	16 48	23 2	23 1	20 18	15 30	7 18
S 19	23 22	18 28	2 54	24 12	2 4	23 53	0 48	16 39	0 37	18 25	0 25	17 23	0 30	10 34	0 35	22 11	1 10	4 10	16 49	23 2	23 1	20 19	15 30	7 18
S 20	23 22	15 1	3 47	23 57	1 58	23 50	0 50	16 50	0 36	18 26	0 26	17 24	0 30	10 35	0 35	22 11	1 10	4 10	16 49	23 2	23 0	20 20	15 30	7 18
M21	23 23	10 49	4 31	23 41	1 52	23 46	0 52	17 1	0 36	18 27	0 26	17 25	0 30	10 36	0 35	22 11	1 10	4 10	16 50	23 2	23 0	20 21	15 30	7 18
T 22	23 22	6 4	5 1	23 24	1 44	23 41	0 54	17 12	0 35	18 29	0 26	17 26	0 30	10 36	0 35	22 11	1 10	4 10	16 50	23 2	23 0	20 22	15 30	7 19
W23	23 22	0 57	5 16	23 6	1 35	23 36	0 56	17 23	0 35	18 30	0 26	17 27	0 30	10 37	0 35	22 11	1 10	4 10	16 51	23 2	23 0	20 23	15 30	7 19
T 24	23 21	4n19	5 14	22 48	1 26	23 29	0 58	17 34	0 35	18 32	0 26	17 28	0 30	10 38	0 35	22 11	1 10	4 10	16 51	23 2	22 59	20 24	15 30	7 19
F 25	23 19	9 30	4 53	22 30	1 15	23 23	1 0	17 44	0 34	18 34	0 27	17 29	0 31	10 39	0 35	22 11	1 10	4 10	16 52	23 2	22 59	20 25	15 31	7 19
S 26	23 17	14 17	4 15	22 11	1 3	23 15	1 2	17 55	0 34	18 35	0 27	17 30	0 31	10 39	0 35	22 11	1 10	4 10	16 52	23 2	22 59	20 26	15 31	7 19
S 27	23 14	18 21	3 20	21 53	0 49	23 7	1 4	18 5	0 33	18 37	0 27	17 31	0 31	10 40	0 35	22 11	1 10	4 10	16 53	23 2	22 59	20 27	15 31	7 20
M28	23 11	21 19	2 12	21 35	0 35	22 58	1 6	18 15	0 32	18 39	0 27	17 32	0 31	10 41	0 35	22 11	1 10	4 10	16 53	23 2	22 58	20 28	15 31	7 20
T 29	23 8	22 53	0 54	21 17	0 19	22 48	1 7	18 25	0 32	18 40	0 27	17 33	0 31	10 41	0 35	22 11	1 10	4 11	16 54	23 2	22 58	20 29	15 31	7 20
W30	23 4	22 50	0s28	21 0	0 2	22 37	1 9	18 35	0 31	18 42	0 27	17 34	0 31	10 42	0 35	22 11	1 10	4 11	16 54	23 2	22 58	20 30	15 32	7 20
T 31	23s 0	21n12	1s47	20s45	0n16	22s26	1s11	18s45	0n31	18n44	0n28	17n35	0n31	10s43	0n35	22s11	1n10	4n11	16n55	23s 2	22s58	20s31	15n32	7s20

Julian Day Number = 2625735.5, Delta T = 12m46s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'32, Lahiri = 30°31'32

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

JANUARY 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 46	11♑ 6'45	24♋45	25°R 0	25♑ 7	26♏50	7°R38	12°R 9	29♎30	2♑59	0♏47	20°R24	19♐25	22♏ 6	11°R57	F 1
S 2	6 49 42	12° 7'50	8♌56	24♑25	26°22	27°30	7♌32	12♌ 5	29°32	3° 1	0°48	20♐21	19°22	22°13	11♋53	S 2
S 3	6 53 39	13° 8'55	22°44	23°39	27°38	28° 9	7°25	12° 1	29°34	3° 3	0°49	20°18	19°18	22°20	11°49	S 3
M 4	6 57 35	14°10'01	6♍ 7	22°42	28°53	28°48	7°18	11°57	29°35	3° 5	0°50	20°14	19°15	22°26	11°45	M 4
T 5	7 1 32	15°11'07	19° 5	21°36	0♒ 8	29°28	7°11	11°53	29°37	3° 8	0°51	20°11	19°12	22°33	11°41	T 5
W 6	7 5 29	16°12'14	1♎41	20°23	1°23	0♐ 7	7° 4	11°49	29°39	3°10	0°52	20° 9	19° 9	22°40	11°37	W 6
T 7	7 9 25	17°13'21	13°57	19° 4	2°38	0°46	6°57	11°45	29°40	3°12	0°53	20°D 8	19° 6	22°46	11°33	T 7
F 8	7 13 22	18°14'28	25°59	17°42	3°54	1°26	6°50	11°41	29°41	3°14	0°54	20° 8	19° 2	22°53	11°28	F 8
S 9	7 17 18	19°15'37	7♏51	16°21	5° 9	2° 5	6°42	11°36	29°43	3°16	0°55	20°10	18°59	23° 0	11°24	S 9
S 10	7 21 15	20°16'45	19°40	15° 2	6°24	2°44	6°35	11°32	29°44	3°19	0°56	20°11	18°56	23° 6	11°21	S 10
M11	7 25 11	21°17'54	1♐28	13°49	7°39	3°24	6°27	11°27	29°45	3°21	0°56	20°13	18°53	23°13	11°17	M11
T 12	7 29 8	22°19'03	13°21	12°42	8°54	4° 3	6°20	11°23	29°47	3°23	0°57	20°15	18°50	23°20	11°13	T 12
W13	7 33 4	23°20'12	25°23	11°44	10°10	4°43	6°12	11°18	29°48	3°25	0°58	20°R15	18°47	23°26	11° 9	W13
T 14	7 37 1	24°21'21	7♑36	10°56	11°25	5°22	6° 4	11°14	29°49	3°27	0°59	20°13	18°43	23°33	11° 5	T 14
F 15	7 40 58	25°22'30	20° 3	10°17	12°40	6° 2	5°57	11° 9	29°50	3°29	0°59	20°10	18°40	23°40	11° 1	F 15
S 16	7 44 54	26°23'39	2♒43	9°48	13°55	6°41	5°49	11° 5	29°51	3°32	1° 0	20° 5	18°37	23°46	10°57	S 16
S 17	7 48 51	27°24'47	15°39	9°29	15°10	7°20	5°41	11° 0	29°52	3°34	1° 0	19°59	18°34	23°53	10°53	S 17
M18	7 52 47	28°25'56	28°48	9°20	16°25	8° 0	5°33	10°55	29°53	3°36	1° 1	19°52	18°31	24° 0	10°49	M18
T 19	7 56 44	29°27'04	12♓10	9°D20	17°41	8°39	5°25	10°50	29°54	3°38	1° 1	19°45	18°28	24° 6	10°46	T 19
W20	8 0 40	0♒28'11	25°44	9°28	18°56	9°19	5°17	10°46	29°55	3°40	1° 2	19°39	18°24	24°13	10°42	W20
T 21	8 4 37	1°29'18	9♈28	9°43	20°11	9°58	5° 9	10°41	29°55	3°42	1° 2	19°35	18°21	24°20	10°38	T 21
F 22	8 8 33	2°30'24	23°21	10° 6	21°26	10°38	5° 1	10°36	29°56	3°44	1° 3	19°33	18°18	24°26	10°35	F 22
S 23	8 12 30	3°31'29	7♉23	10°35	22°41	11°17	4°53	10°31	29°57	3°46	1° 3	19°D33	18°15	24°33	10°31	S 23
S 24	8 16 27	4°32'34	21°32	11°10	23°56	11°57	4°45	10°26	29°57	3°48	1° 3	19°34	18°12	24°40	10°27	S 24
M25	8 20 23	5°33'38	5♊47	11°51	25°11	12°36	4°37	10°21	29°58	3°50	1° 4	19°35	18° 8	24°46	10°24	M25
T 26	8 24 20	6°34'41	20° 7	12°36	26°26	13°16	4°29	10°16	29°58	3°52	1° 4	19°R35	18° 5	24°53	10°20	T 26
W27	8 28 16	7°35'44	4♋28	13°25	27°41	13°55	4°21	10°11	29°58	3°54	1° 4	19°34	18° 2	25° 0	10°17	W27
T 28	8 32 13	8°36'45	18°46	14°18	28°56	14°35	4°13	10° 7	29°59	3°56	1° 4	19°31	17°59	25° 6	10°13	T 28
F 29	8 36 9	9°37'46	2♌55	15°15	0♓11	15°14	4° 5	10° 2	29°59	3°58	1° 4	19°26	17°56	25°13	10°10	F 29
S 30	8 40 6	10°38'46	16°53	16°14	1°26	15°54	3°57	9°57	29°59	4° 0	1° 5	19°18	17°53	25°19	10° 7	S 30
S 31	8 44 2	11♒39'46	0♍33	17♑17	2♓40	16♐34	3♌49	9♌52	29♎59	4♑ 2	1♏ 5	19♐ 9	17♐49	25♏26	10♋ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	18n12	2s58	20s30	0n35	22s15	1s12	18s54	0n30	18n46	0n28	17n37	0n31	10s43	0n35	22s10	1n10	4n11	16n55	23s 2	22s57	20s32	15n32	7s20
S 2	22 50	14 10	3 57	20 18	0 54	22 2	1 14	19 4	0 30	18 47	0 28	17 38	0 32	10 44	0 35	22 10	1 10	4 11	16 56	23 2	22 57	20 33	15 32	7 20
S 3	22 44	9 30	4 39	20 6	1 14	21 49	1 16	19 13	0 29	18 49	0 28	17 39	0 32	10 44	0 35	22 10	1 10	4 11	16 56	23 1	22 57	20 34	15 33	7 20
M 4	22 38	4 30	5 5	19 56	1 33	21 35	1 17	19 22	0 29	18 51	0 28	17 40	0 32	10 45	0 35	22 10	1 10	4 11	16 57	23 1	22 57	20 35	15 33	7 20
T 5	22 31	0s31	5 15	19 48	1 52	21 21	1 18	19 31	0 28	18 53	0 28	17 42	0 32	10 45	0 35	22 10	1 10	4 12	16 58	23 1	22 56	20 36	15 33	7 20
W 6	22 24	5 23	5 8	19 42	2 10	21 6	1 20	19 40	0 28	18 55	0 29	17 43	0 32	10 46	0 35	22 10	1 10	4 12	16 58	23 1	22 56	20 37	15 33	7 20
T 7	22 16	9 55	4 48	19 37	2 26	20 50	1 21	19 49	0 27	18 57	0 29	17 44	0 32	10 46	0 35	22 10	1 10	4 12	16 59	23 1	22 56	20 38	15 34	7 20
F 8	22 8	13 58	4 15	19 33	2 41	20 34	1 22	19 58	0 27	18 59	0 29	17 45	0 32	10 47	0 35	22 10	1 10	4 12	16 59	23 1	22 56	20 39	15 34	7 20
S 9	22 0	17 26	3 32	19 31	2 53	20 17	1 24	20 6	0 26	19 1	0 29	17 47	0 33	10 47	0 35	22 10	1 10	4 12	17 0	23 1	22 55	20 40	15 34	7 20
S 10	21 51	20 10	2 40	19 30	3 3	19 59	1 25	20 14	0 25	19 3	0 29	17 48	0 33	10 48	0 35	22 10	1 10	4 13	17 0	23 1	22 55	20 40	15 35	7 20
M11	21 42	22 3	1 41	19 31	3 10	19 41	1 26	20 22	0 25	19 5	0 29	17 49	0 33	10 48	0 35	22 10	1 10	4 13	17 1	23 1	22 55	20 41	15 35	7 20
T 12	21 32	22 58	0 38	19 33	3 15	19 23	1 27	20 30	0 24	19 7	0 30	17 51	0 33	10 49	0 35	22 10	1 10	4 13	17 1	23 1	22 54	20 42	15 36	7 20
W13	21 22	22 50	0n28	19 36	3 17	19 4	1 28	20 38	0 24	19 9	0 30	17 52	0 33	10 49	0 35	22 10	1 10	4 14	17 2	23 1	22 54	20 43	15 36	7 20
T 14	21 11	21 36	1 34	19 39	3 17	18 44	1 29	20 46	0 23	19 11	0 30	17 54	0 33	10 49	0 36	22 10	1 10	4 14	17 3	23 1	22 54	20 44	15 36	7 20
F 15	21 0	19 19	2 36	19 44	3 15	18 24	1 29	20 53	0 22	19 13	0 30	17 55	0 33	10 50	0 36	22 10	1 10	4 14	17 3	23 1	22 54	20 45	15 37	7 20
S 16	20 49	16 4	3 31	19 50	3 11	18 3	1 30	21 1	0 22	19 15	0 30	17 56	0 33	10 50	0 36	22 10	1 10	4 15	17 4	23 0	22 53	20 46	15 37	7 20
S 17	20 37	12 1	4 17	19 56	3 6	17 42	1 31	21 8	0 21	19 18	0 30	17 58	0 34	10 50	0 36	22 10	1 10	4 15	17 4	23 0	22 53	20 47	15 38	7 20
M18	20 25	7 20	4 50	20 3	3 0	17 20	1 32	21 15	0 20	19 20	0 30	17 59	0 34	10 51	0 36	22 10	1 10	4 15	17 5	22 59	22 53	20 48	15 38	7 20
T 19	20 13	2 14	5 7	20 11	2 53	16 57	1 32	21 22	0 20	19 22	0 31	18 1	0 34	10 51	0 36	22 9	1 10	4 16	17 5	22 59	22 53	20 49	15 38	7 19
W20	20 0	3n 2	5 8	20 18	2 45	16 35	1 33	21 28	0 19	19 24	0 31	18 2	0 34	10 51	0 36	22 9	1 10	4 16	17 6	22 58	22 52	20 49	15 39	7 19
T 21	19 47	8 13	4 52	20 26	2 36	16 12	1 33	21 35	0 19	19 26	0 31	18 3	0 34	10 51	0 36	22 9	1 10	4 16	17 7	22 58	22 52	20 50	15 39	7 19
F 22	19 33	13 2	4 18	20 33	2 27	15 48	1 33	21 41	0 18	19 28	0 31	18 5	0 34	10 52	0 36	22 9	1 10	4 17	17 7	22 58	22 52	20 51	15 40	7 19
S 23	19 19	17 13	3 28	20 41	2 17	15 24	1 34	21 47	0 17	19 30	0 31	18 6	0 34	10 52	0 36	22 9	1 10	4 17	17 8	22 58	22 52	20 52	15 40	7 19
S 24	19 5	20 27	2 26	20 48	2 7	14 59	1 34	21 53	0 17	19 32	0 31	18 8	0 34	10 52	0 36	22 9	1 10	4 18	17 8	22 58	22 51	20 53	15 41	7 19
M25	18 50	22 26	1 14	20 54	1 57	14 34	1 34	21 59	0 16	19 34	0 31	18 9	0 34	10 52	0 36	22 9	1 10	4 18	17 9	22 58	22 51	20 54	15 41	7 18
T 26	18 35	22 58	0s 3	21 0	1 47	14 9	1 34	22 5	0 15	19 36	0 32	18 11	0 35	10 52	0 36	22 9	1 10	4 19	17 10	22 58	22 51	20 55	15 42	7 18
W27	18 19	21 59	1 19	21 6	1 37	13 43	1 34	22 10	0 15	19 38	0 32	18 12	0 35	10 52	0 36	22 9	1 10	4 19	17 10	22 58	22 50	20 55	15 42	7 18
T 28	18 4	19 35	2 31	21 10	1 27	13 17	1 34	22 16	0 14	19 40	0 32	18 13	0 35	10 53	0 36	22 9	1 10	4 20	17 11	22 58	22 50	20 56	15 43	7 18
F 29	17 48	16 1	3 32	21 14	1 17	12 51	1 34	22 21	0 13	19 42	0 32	18 15	0 35	10 53	0 36	22 9	1 10	4 20	17 11	22 57	22 50	20 57	15 43	7 17
S 30	17 31	11 37	4 19	21 17	1 7	12 24	1 34	22 26	0 12	19 44	0 32	18 16	0 35	10 53	0 36	22 9	1 10	4 21	17 12	22 57	22 50	20 58	15 44	7 17
S 31	17s15	6n43	4s50	21s20	0n57	11s57	1s34	22s30	0n12	19n46	0n32	18n18	0n35	10s53	0n36	22s 9	1n10	4n21	17n12	22s56	22s49	20s59	15n44	7s17

Julian Day Number = 2625766.5, Delta T = 12m46s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'36, Lahiri = 30°31'37

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

FEBRUARY 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 59	12♒40'44	13♍52	18♉22	3♓55	17♐13	3°R41	9°R47	29♎59	4♉ 4	1°R 5	18°R59	17♐46	25♏33	10°R 0	M 1
T 2	8 51 56	13°41'42	26°50	19°29	5°10	17°53	3♌33	9♌42	29°R59	4° 6	1♏ 5	18♐50	17°43	25°39	9♋57	T 2
W 3	8 55 52	14°42'40	9♎28	20°39	6°25	18°32	3°25	9°37	29°59	4° 7	1° 5	18°42	17°40	25°46	9°54	W 3
T 4	8 59 49	15°43'37	21°46	21°50	7°40	19°12	3°17	9°32	29°59	4° 9	1° 5	18°37	17°37	25°53	9°51	T 4
F 5	9 3 45	16°44'33	3♏50	23° 4	8°55	19°52	3°10	9°27	29°59	4°11	1° 4	18°34	17°34	25°59	9°48	F 5
S 6	9 7 42	17°45'28	15°44	24°19	10° 9	20°31	3° 2	9°22	29°59	4°13	1° 4	18°D33	17°30	26° 6	9°45	S 6
S 7	9 11 38	18°46'23	27°32	25°35	11°24	21°11	2°55	9°17	29°59	4°15	1° 4	18°33	17°27	26°13	9°43	S 7
M 8	9 15 35	19°47'18	9♐21	26°53	12°39	21°51	2°47	9°13	29°59	4°16	1° 4	18°34	17°24	26°19	9°40	M 8
T 9	9 19 31	20°48'11	21°16	28°12	13°53	22°30	2°40	9° 8	29°58	4°18	1° 4	18°R34	17°21	26°26	9°37	T 9
W10	9 23 28	21°49'04	3♑21	29°33	15° 8	23°10	2°32	9° 3	29°58	4°20	1° 3	18°33	17°18	26°33	9°35	W10
T 11	9 27 25	22°49'56	15°41	0♒55	16°23	23°50	2°25	8°58	29°57	4°21	1° 3	18°29	17°14	26°39	9°32	T 11
F 12	9 31 21	23°50'47	28°20	2°17	17°37	24°29	2°18	8°54	29°57	4°23	1° 3	18°23	17°11	26°46	9°30	F 12
S 13	9 35 18	24°51'37	11♒18	3°41	18°52	25° 9	2°11	8°49	29°56	4°25	1° 2	18°14	17° 8	26°53	9°27	S 13
S 14	9 39 14	25°52'26	24°35	5° 6	20° 6	25°49	2° 4	8°44	29°56	4°26	1° 2	18° 3	17° 5	26°59	9°25	S 14
M15	9 43 11	26°53'13	8♓10	6°32	21°21	26°28	1°58	8°40	29°55	4°28	1° 1	17°52	17° 2	27° 6	9°22	M15
T 16	9 47 7	27°53'59	21°59	7°59	22°35	27° 8	1°51	8°35	29°54	4°29	1° 1	17°40	16°59	27°13	9°20	T 16
W17	9 51 4	28°54'44	5♈59	9°27	23°50	27°48	1°45	8°31	29°54	4°31	1° 0	17°29	16°55	27°19	9°18	W17
T 18	9 55 0	29°55'27	20° 5	10°56	25° 4	28°27	1°38	8°26	29°53	4°32	1° 0	17°21	16°52	27°26	9°16	T 18
F 19	9 58 57	0♓56'09	4♉14	12°26	26°18	29° 7	1°32	8°22	29°52	4°34	0°59	17°16	16°49	27°33	9°14	F 19
S 20	10 2 54	1°56'50	18°22	13°56	27°33	29°47	1°26	8°18	29°51	4°35	0°59	17°14	16°46	27°39	9°12	S 20
S 21	10 6 50	2°57'28	2♊29	15°28	28°47	0♉26	1°20	8°13	29°50	4°37	0°58	17°D13	16°43	27°46	9°11	S 21
M22	10 10 47	3°58'05	16°32	17° 0	0♈ 1	1° 6	1°14	8° 9	29°49	4°38	0°57	17°R13	16°39	27°53	9° 9	M22
T 23	10 14 43	4°58'41	0♋32	18°34	1°15	1°46	1° 9	8° 5	29°48	4°39	0°57	17°13	16°36	27°59	9° 7	T 23
W24	10 18 40	5°59'14	14°28	20° 8	2°30	2°25	1° 3	8° 1	29°47	4°41	0°56	17°10	16°33	28° 6	9° 6	W24
T 25	10 22 36	6°59'46	28°18	21°43	3°44	3° 5	0°58	7°57	29°46	4°42	0°55	17° 5	16°30	28°12	9° 4	T 25
F 26	10 26 33	8° 0'16	12♌ 1	23°19	4°58	3°45	0°53	7°53	29°44	4°43	0°54	16°57	16°27	28°19	9° 3	F 26
S 27	10 30 29	9° 0'44	25°34	24°56	6°12	4°25	0°48	7°49	29°43	4°44	0°53	16°46	16°24	28°26	9° 2	S 27
S 28	10 34 26	10♓ 1'11	8♍54	26♒34	7♈26	5♉ 4	0♌43	7♌46	29♎42	4♉46	0♏53	16♐33	16♐20	28♏32	9♋ 0	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	16s58	1n38	5s 5	21s21	0n47	11s30	1s33	22s35	0n11	19n48	0n32	18n19	0n35	10s53	0n36	22s 9	1n10	4n22	17n13	22s55	22s49	20s59	15n45	7s17	M 1
T 2	16 40	3s23	5 3	21 21	0 37	11 2	1 33	22 39	0 10	19 50	0 32	18 21	0 35	10 53	0 36	22 8	1 10	4 22	17 14	22 55	22 49	21 0	15 45	7 16	T 2
W 3	16 23	8 8	4 46	21 20	0 28	10 34	1 32	22 44	0 9	19 52	0 32	18 22	0 35	10 53	0 36	22 8	1 10	4 23	17 14	22 54	22 48	21 1	15 46	7 16	W 3
T 4	16 5	12 26	4 17	21 18	0 19	10 6	1 32	22 48	0 9	19 54	0 33	18 23	0 36	10 53	0 36	22 8	1 10	4 23	17 15	22 53	22 48	21 2	15 46	7 16	T 4
F 5	15 47	16 9	3 36	21 15	0 10	9 37	1 31	22 51	0 8	19 56	0 33	18 25	0 36	10 53	0 36	22 8	1 10	4 24	17 15	22 53	22 48	21 3	15 47	7 15	F 5
S 6	15 28	19 10	2 47	21 11	0 1	9 8	1 31	22 55	0 7	19 58	0 33	18 26	0 36	10 52	0 36	22 8	1 10	4 24	17 16	22 53	22 47	21 3	15 47	7 15	S 6
S 7	15 10	21 21	1 50	21 6	0s 8	8 39	1 30	22 59	0 6	19 59	0 33	18 28	0 36	10 52	0 36	22 8	1 10	4 25	17 16	22 53	22 47	21 4	15 48	7 15	S 7
M 8	14 51	22 36	0 49	20 59	0 16	8 10	1 29	23 2	0 6	20 1	0 33	18 29	0 36	10 52	0 36	22 8	1 11	4 26	17 17	22 53	22 47	21 5	15 48	7 14	M 8
T 9	14 31	22 51	0n14	20 52	0 24	7 41	1 28	23 5	0 5	20 3	0 33	18 30	0 36	10 52	0 36	22 8	1 11	4 26	17 18	22 53	22 47	21 6	15 49	7 14	T 9
W10	14 12	22 2	1 18	20 43	0 32	7 11	1 27	23 8	0 4	20 5	0 33	18 32	0 36	10 52	0 36	22 8	1 11	4 27	17 18	22 53	22 46	21 7	15 50	7 13	W10
T 11	13 52	20 9	2 19	20 33	0 40	6 41	1 26	23 11	0 3	20 6	0 33	18 33	0 36	10 52	0 36	22 8	1 11	4 28	17 19	22 53	22 46	21 7	15 50	7 13	T 11
F 12	13 32	17 15	3 15	20 22	0 47	6 11	1 25	23 13	0 3	20 8	0 33	18 34	0 36	10 52	0 36	22 8	1 11	4 28	17 19	22 52	22 46	21 8	15 51	7 13	F 12
S 13	13 12	13 27	4 2	20 9	0 54	5 41	1 24	23 16	0 2	20 10	0 33	18 36	0 36	10 51	0 36	22 8	1 11	4 29	17 20	22 51	22 45	21 9	15 51	7 12	S 13
S 14	12 52	8 56	4 37	19 55	1 1	5 11	1 23	23 18	0 1	20 11	0 33	18 37	0 36	10 51	0 36	22 8	1 11	4 29	17 20	22 51	22 45	21 9	15 52	7 12	S 14
M15	12 31	3 53	4 58	19 41	1 7	4 40	1 21	23 20	0 0	20 13	0 33	18 38	0 37	10 51	0 36	22 7	1 11	4 30	17 21	22 49	22 45	21 10	15 52	7 11	M15
T 16	12 10	1n27	5 1	19 24	1 14	4 9	1 20	23 22	0s 1	20 14	0 34	18 39	0 37	10 51	0 36	22 7	1 11	4 31	17 21	22 48	22 44	21 11	15 53	7 11	T 16
W17	11 49	6 46	4 47	19 7	1 19	3 39	1 18	23 23	0 2	20 16	0 34	18 41	0 37	10 50	0 36	22 7	1 11	4 31	17 22	22 47	22 44	21 12	15 53	7 11	W17
T 18	11 28	11 46	4 15	18 48	1 25	3 8	1 17	23 25	0 2	20 17	0 34	18 42	0 37	10 50	0 36	22 7	1 11	4 32	17 22	22 47	22 44	21 12	15 54	7 10	T 18
F 19	11 7	16 9	3 27	18 29	1 30	2 37	1 15	23 26	0 3	20 19	0 34	18 43	0 37	10 50	0 36	22 7	1 11	4 33	17 23	22 46	22 44	21 13	15 55	7 10	F 19
S 20	10 45	19 36	2 27	18 7	1 35	2 6	1 14	23 27	0 4	20 20	0 34	18 44	0 37	10 49	0 36	22 7	1 11	4 33	17 23	22 46	22 43	21 14	15 55	7 9	S 20
S 21	10 24	21 52	1 17	17 45	1 40	1 35	1 12	23 28	0 5	20 22	0 34	18 45	0 37	10 49	0 36	22 7	1 11	4 34	17 24	22 46	22 43	21 14	15 56	7 9	S 21
M22	10 2	22 45	0 4	17 22	1 45	1 4	1 10	23 28	0 6	20 23	0 34	18 47	0 37	10 48	0 37	22 7	1 11	4 35	17 24	22 46	22 43	21 15	15 56	7 8	M22
T 23	9 40	22 13	1s10	16 57	1 49	0 33	1 8	23 29	0 7	20 24	0 34	18 48	0 37	10 48	0 37	22 7	1 11	4 36	17 25	22 46	22 42	21 16	15 57	7 8	T 23
W24	9 18	20 18	2 19	16 31	1 52	0 2	1 6	23 29	0 8	20 25	0 34	18 49	0 37	10 48	0 37	22 7	1 11	4 36	17 25	22 46	22 42	21 17	15 58	7 7	W24
T 25	8 55	17 12	3 19	16 3	1 56	0n30	1 4	23 29	0 9	20 27	0 34	18 50	0 37	10 47	0 37	22 7	1 11	4 37	17 26	22 45	22 42	21 17	15 58	7 7	T 25
F 26	8 33	13 11	4 7	15 35	1 59	1 1	1 2	23 29	0 10	20 28	0 34	18 51	0 37	10 47	0 37	22 7	1 11	4 38	17 26	22 44	22 41	21 18	15 59	7 6	F 26
S 27	8 10	8 34	4 40	15 5	2 1	1 32	1 0	23 29	0 11	20 29	0 34	18 52	0 37	10 46	0 37	22 7	1 11	4 38	17 27	22 43	22 41	21 19	15 59	7 6	S 27
S 28	7s48	3n37	4s58	14s34	2s 4	2n 3	0s58	23s28	0s12	20n30	0n34	18n53	0n37	10s46	0n37	22s 7	1n11	4n39	17n27	22s42	22s41	21s19	16n 0	7s 5	S 28

Julian Day Number = 2625797.5, Delta T = 12m46s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'40, Lahiri = 30°31'41

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

MARCH 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 23	11♓ 1'36	21♍59	28♒12	8♈40	5♑44	0°R38	7°R42	29°R40	4♑47	0°R52	16°R20	16♐17	28♏39	8°R59	M 1
T 2	10 42 19	12° 2'00	4♎47	29°52	9°53	6°24	0♌34	7♌38	29♎39	4°48	0♏51	16♐ 7	16°14	28°46	8♋58	T 2
W 3	10 46 16	13° 2'22	17°19	1♓33	11° 7	7° 3	0°30	7°35	29°37	4°49	0°50	15°55	16°11	28°52	8°57	W 3
T 4	10 50 12	14° 2'42	29°35	3°14	12°21	7°43	0°25	7°31	29°36	4°50	0°49	15°46	16° 8	28°59	8°56	T 4
F 5	10 54 9	15° 3'01	11♏37	4°57	13°35	8°23	0°21	7°28	29°34	4°51	0°48	15°40	16° 5	29° 6	8°56	F 5
S 6	10 58 5	16° 3'19	23°31	6°41	14°49	9° 3	0°18	7°24	29°33	4°52	0°47	15°37	16° 1	29°12	8°55	S 6
S 7	11 2 2	17° 3'35	5♐19	8°25	16° 2	9°42	0°14	7°21	29°31	4°53	0°46	15°36	15°58	29°19	8°54	S 7
M 8	11 5 58	18° 3'50	17° 7	10°11	17°16	10°22	0°11	7°18	29°29	4°54	0°44	15°36	15°55	29°26	8°54	M 8
T 9	11 9 55	19° 4'04	29° 2	11°58	18°29	11° 2	0° 7	7°15	29°28	4°55	0°43	15°35	15°52	29°32	8°53	T 9
W10	11 13 52	20° 4'16	11♑ 8	13°45	19°43	11°42	0° 4	7°12	29°26	4°56	0°42	15°34	15°49	29°39	8°53	W10
T 11	11 17 48	21° 4'26	23°30	15°34	20°56	12°21	0° 1	7° 9	29°24	4°57	0°41	15°31	15°45	29°46	8°53	T 11
F 12	11 21 45	22° 4'35	6♒13	17°24	22°10	13° 1	29♋59	7° 6	29°22	4°58	0°40	15°25	15°42	29°52	8°52	F 12
S 13	11 25 41	23° 4'42	19°20	19°15	23°23	13°41	29°56	7° 4	29°20	4°59	0°39	15°16	15°39	29°59	8°D52	S 13
S 14	11 29 38	24° 4'48	2♓52	21° 7	24°36	14°20	29°54	7° 1	29°18	4°59	0°37	15° 5	15°36	0♐ 6	8°52	S 14
M15	11 33 34	25° 4'51	16°46	23° 0	25°49	15° 0	29°52	6°59	29°17	5° 0	0°36	14°53	15°33	0°12	8°52	M15
T 16	11 37 31	26° 4'53	1♈ 0	24°54	27° 3	15°40	29°50	6°56	29°15	5° 1	0°35	14°40	15°30	0°19	8°53	T 16
W17	11 41 27	27° 4'53	15°26	26°49	28°16	16°20	29°48	6°54	29°12	5° 1	0°33	14°30	15°26	0°25	8°53	W17
T 18	11 45 24	28° 4'51	29°59	28°45	29°29	16°59	29°47	6°52	29°10	5° 2	0°32	14°21	15°23	0°32	8°53	T 18
F 19	11 49 20	29° 4'47	14♉33	0♈42	0♉42	17°39	29°46	6°50	29° 8	5° 3	0°31	14°15	15°20	0°39	8°54	F 19
S 20	11 53 17	0♈ 4'41	29° 1	2°39	1°55	18°19	29°44	6°48	29° 6	5° 3	0°29	14°13	15°17	0°45	8°54	S 20
S 21	11 57 14	1° 4'33	13♊19	4°38	3° 8	18°58	29°43	6°46	29° 4	5° 4	0°28	14°D12	15°14	0°52	8°55	S 21
M22	12 1 10	2° 4'23	27°25	6°36	4°20	19°38	29°43	6°44	29° 2	5° 4	0°27	14°R12	15°11	0°59	8°56	M22
T 23	12 5 7	3° 4'10	11♋20	8°36	5°33	20°18	29°42	6°43	29° 0	5° 5	0°25	14°12	15° 7	1° 5	8°56	T 23
W24	12 9 3	4° 3'55	25° 3	10°35	6°46	20°57	29°42	6°41	28°57	5° 5	0°24	14°10	15° 4	1°12	8°57	W24
T 25	12 13 0	5° 3'38	8♌34	12°34	7°58	21°37	29°D42	6°40	28°55	5° 6	0°22	14° 6	15° 1	1°19	8°58	T 25
F 26	12 16 56	6° 3'19	21°54	14°33	9°11	22°16	29°42	6°38	28°53	5° 6	0°21	13°59	14°58	1°25	8°59	F 26
S 27	12 20 53	7° 2'57	5♍ 2	16°32	10°23	22°56	29°42	6°37	28°51	5° 6	0°19	13°50	14°55	1°32	9° 1	S 27
S 28	12 24 49	8° 2'33	17°59	18°30	11°36	23°36	29°43	6°36	28°48	5° 7	0°18	13°39	14°51	1°39	9° 2	S 28
M29	12 28 46	9° 2'07	0♎44	20°26	12°48	24°15	29°43	6°35	28°46	5° 7	0°16	13°27	14°48	1°45	9° 3	M29
T 30	12 32 43	10° 1'39	13°16	22°21	14° 0	24°55	29°44	6°34	28°43	5° 7	0°15	13°15	14°45	1°52	9° 5	T 30
W31	12 36 39	11♈ 1'09	25♎36	24♈14	15♉12	25♑34	29♋45	6♌33	28♎41	5♑ 7	0♏13	13♐ 5	14♐42	1♐59	9♋ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7s25	1s24	4s59	14s 2	2s 6	2n34	0s56	23s28	0s12	20n31	0n34	18n54	0n38	10s45	0n37	22s 6	1n11	4n40	17n28	22s41	22s40	21s20	16n 0	7s 5	
T 2	7 2	6 15	4 45	13 28	2 7	3 5	0 54	23 27	0 13	20 32	0 34	18 55	0 38	10 45	0 37	22 6	1 11	4 41	17 28	22 39	22 40	21 21	16 1	7 4	
W 3	6 39	10 44	4 17	12 54	2 8	3 36	0 51	23 26	0 14	20 33	0 34	18 56	0 38	10 44	0 37	22 6	1 11	4 41	17 29	22 38	22 40	21 21	16 2	7 4	
T 4	6 16	14 41	3 38	12 18	2 9	4 7	0 49	23 24	0 15	20 34	0 34	18 57	0 38	10 44	0 37	22 6	1 11	4 42	17 29	22 37	22 39	21 22	16 2	7 3	
F 5	5 52	17 58	2 49	11 41	2 9	4 38	0 47	23 23	0 16	20 35	0 34	18 58	0 38	10 43	0 37	22 6	1 11	4 43	17 30	22 37	22 39	21 22	16 3	7 3	
S 6	5 29	20 27	1 54	11 2	2 9	5 9	0 44	23 21	0 17	20 36	0 34	18 59	0 38	10 43	0 37	22 6	1 11	4 44	17 30	22 36	22 39	21 23	16 3	7 2	
S 7	5 6	22 1	0 54	10 23	2 9	5 39	0 42	23 20	0 18	20 37	0 34	19 0	0 38	10 42	0 37	22 6	1 11	4 44	17 30	22 36	22 38	21 24	16 4	7 2	
M 8	4 42	22 37	0n 8	9 42	2 8	6 10	0 39	23 18	0 19	20 37	0 34	19 1	0 38	10 41	0 37	22 6	1 11	4 45	17 31	22 36	22 38	21 24	16 4	7 1	
T 9	4 19	22 12	1 11	9 0	2 6	6 40	0 36	23 16	0 20	20 38	0 34	19 1	0 38	10 41	0 37	22 6	1 11	4 46	17 31	22 36	22 38	21 25	16 5	7 1	
W10	3 55	20 44	2 11	8 17	2 4	7 10	0 34	23 13	0 21	20 39	0 35	19 2	0 38	10 40	0 37	22 6	1 11	4 47	17 32	22 36	22 37	21 26	16 5	7 0	
T 11	3 32	18 17	3 6	7 33	2 2	7 40	0 31	23 11	0 22	20 39	0 35	19 3	0 38	10 39	0 37	22 6	1 11	4 47	17 32	22 35	22 37	21 26	16 6	7 0	
F 12	3 8	14 53	3 54	6 47	1 59	8 10	0 28	23 8	0 23	20 40	0 35	19 4	0 38	10 39	0 37	22 6	1 11	4 48	17 32	22 35	22 37	21 27	16 7	6 59	
S 13	2 44	10 41	4 31	6 1	1 56	8 40	0 25	23 5	0 25	20 40	0 35	19 4	0 38	10 38	0 37	22 6	1 11	4 49	17 33	22 34	22 36	21 27	16 7	6 59	
S 14	2 21	5 51	4 54	5 13	1 52	9 10	0 22	23 2	0 26	20 41	0 35	19 5	0 38	10 37	0 37	22 6	1 11	4 50	17 33	22 33	22 36	21 28	16 8	6 58	
M15	1 57	0 35	5 1	4 25	1 47	9 39	0 20	22 59	0 27	20 41	0 35	19 6	0 38	10 37	0 37	22 6	1 11	4 50	17 34	22 31	22 36	21 28	16 8	6 58	
T 16	1 33	4n49	4 49	3 35	1 42	10 8	0 17	22 55	0 28	20 42	0 35	19 6	0 38	10 36	0 37	22 5	1 11	4 51	17 34	22 30	22 35	21 29	16 9	6 57	
W17	1 9	10 2	4 19	2 44	1 37	10 37	0 14	22 52	0 29	20 42	0 35	19 7	0 38	10 35	0 37	22 5	1 12	4 52	17 34	22 29	22 35	21 30	16 9	6 56	
T 18	0 46	14 44	3 31	1 53	1 31	11 6	0 11	22 48	0 30	20 43	0 35	19 8	0 38	10 35	0 37	22 5	1 12	4 53	17 35	22 28	22 35	21 30	16 10	6 56	
F 19	0 22	18 33	2 30	1 1	1 24	11 34	0 8	22 44	0 31	20 43	0 35	19 8	0 38	10 34	0 37	22 5	1 12	4 53	17 35	22 27	22 34	21 31	16 10	6 55	
S 20	0n 2	21 11	1 20	0 7	1 17	12 2	0 5	22 40	0 32	20 43	0 35	19 9	0 38	10 33	0 37	22 5	1 12	4 54	17 35	22 27	22 34	21 31	16 11	6 55	
S 21	0 26	22 25	0 5	0n47	1 9	12 30	0 2	22 35	0 33	20 43	0 35	19 9	0 39	10 32	0 37	22 5	1 12	4 55	17 36	22 27	22 34	21 32	16 11	6 54	
M22	0 49	22 11	1s10	1 41	1 1	12 57	0n 2	22 31	0 35	20 43	0 35	19 10	0 39	10 32	0 37	22 5	1 12	4 56	17 36	22 27	22 33	21 32	16 12	6 54	
T 23	1 13	20 35	2 19	2 36	0 52	13 25	0 5	22 26	0 36	20 44	0 35	19 10	0 39	10 31	0 37	22 5	1 12	4 56	17 36	22 27	22 33	21 33	16 12	6 53	
W24	1 37	17 48	3 19	3 31	0 43	13 52	0 8	22 21	0 37	20 44	0 35	19 11	0 39	10 30	0 37	22 5	1 12	4 57	17 36	22 26	22 33	21 33	16 13	6 53	
T 25	2 0	14 6	4 7	4 27	0 33	14 18	0 11	22 16	0 38	20 44	0 35	19 11	0 39	10 29	0 37	22 5	1 12	4 58	17 37	22 26	22 32	21 34	16 13	6 52	
F 26	2 24	9 44	4 41	5 22	0 23	14 44	0 14	22 11	0 39	20 44	0 35	19 11	0 39	10 28	0 37	22 5	1 12	4 59	17 37	22 25	22 32	21 34	16 14	6 52	
S 27	2 47	5 0	4 59	6 18	0 12	15 10	0 17	22 6	0 41	20 44	0 35	19 12	0 39	10 27	0 37	22 5	1 12	4 59	17 37	22 24	22 32	21 35	16 14	6 51	
S 28	3 11	0 6	5 2	7 13	0 1	15 36	0 21	22 0	0 42	20 43	0 35	19 12	0 39	10 27	0 37	22 5	1 12	5 0	17 37	22 23	22 31	21 35	16 15	6 50	
M29	3 34	4s43	4 49	8 8	0n10	16 1	0 24	21 55	0 43	20 43	0 35	19 12	0 39	10 26	0 37	22 5	1 12	5 1	17 38	22 21	22 31	21 36	16 15	6 50	
T 30	3 58	9 16	4 23	9 1	0 22	16 26	0 27	21 49	0 44	20 43	0 35	19 13	0 39	10 25	0 37	22 5	1 12	5 1	17 38	22 20	22 30	21 36	16 16	6 49	
W31	4n21	13s21	3s44	9n54	0n34	16n50	0n30	21s43	0s45	20n43	0n35	19n13	0n39	10s24	0n37	22s 5	1n12	5n 2	17n38	22s19	22s30	21s37	16n16	6s49	

Julian Day Number = 2625825.5, Delta T = 12m47s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'44, Lahiri = 30°31'45

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

APRIL 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 36	12♈ 0'38	7♏44	26♈ 5	16♉24	26♑14	29♋46	6°R32	28°R39	5♑ 8	0°R11	12°R57	14♐39	2♐ 5	9♋ 8	T 1
F 2	12 44 32	13° 0'04	19°42	27°53	17°36	26°54	29°48	6♌32	28♎36	5° 8	0♏10	12♐52	14°36	2°12	9° 9	F 2
S 3	12 48 29	13°59'29	1♐33	29°38	18°48	27°33	29°49	6°31	28°34	5° 8	0° 8	12°49	14°32	2°18	9°11	S 3
S 4	12 52 25	14°58'51	13°20	1♉19	20° 0	28°13	29°51	6°31	28°31	5° 8	0° 7	12°D48	14°29	2°25	9°13	S 4
M 5	12 56 22	15°58'12	25° 8	2°56	21°12	28°52	29°53	6°31	28°29	5° 8	0° 5	12°49	14°26	2°32	9°15	M 5
T 6	13 0 18	16°57'31	7♑ 2	4°28	22°23	29°32	29°55	6°31	28°26	5°R 8	0° 3	12°50	14°23	2°38	9°17	T 6
W 7	13 4 15	17°56'49	19° 6	5°56	23°35	0♒11	29°57	6°D31	28°24	5° 8	0° 2	12°R50	14°20	2°45	9°19	W 7
T 8	13 8 12	18°56'04	1♒27	7°18	24°47	0°51	29°59	6°31	28°21	5° 8	0° 0	12°50	14°16	2°52	9°21	T 8
F 9	13 12 8	19°55'18	14° 9	8°35	25°58	1°30	0♌ 3	6°31	28°19	5° 8	29♎59	12°47	14°13	2°58	9°23	F 9
S 10	13 16 5	20°54'30	27°16	9°47	27° 9	2°10	0° 5	6°31	28°16	5° 8	29°57	12°42	14°10	3° 5	9°26	S 10
S 11	13 20 1	21°53'41	10♓51	10°52	28°21	2°49	0° 9	6°32	28°14	5° 8	29°55	12°35	14° 7	3°12	9°28	S 11
M12	13 23 58	22°52'49	24°52	11°51	29°32	3°28	0°12	6°32	28°11	5° 7	29°54	12°27	14° 4	3°18	9°31	M12
T 13	13 27 54	23°51'56	9♈18	12°44	0♊43	4° 8	0°15	6°33	28° 8	5° 7	29°52	12°19	14° 1	3°25	9°33	T 13
W14	13 31 51	24°51'00	24° 2	13°31	1°54	4°47	0°19	6°34	28° 6	5° 7	29°50	12°12	13°57	3°32	9°36	W14
T 15	13 35 47	25°50'03	8♉57	14°10	3° 5	5°26	0°23	6°34	28° 3	5° 7	29°48	12° 6	13°54	3°38	9°39	T 15
F 16	13 39 44	26°49'04	23°54	14°44	4°15	6° 6	0°26	6°35	28° 1	5° 6	29°47	12° 3	13°51	3°45	9°41	F 16
S 17	13 43 41	27°48'02	8♊45	15°10	5°26	6°45	0°31	6°36	27°58	5° 6	29°45	12°D 2	13°48	3°52	9°44	S 17
S 18	13 47 37	28°46'59	23°23	15°30	6°37	7°24	0°35	6°38	27°55	5° 6	29°43	12° 2	13°45	3°58	9°47	S 18
M19	13 51 34	29°45'53	7♋45	15°43	7°47	8° 3	0°39	6°39	27°53	5° 5	29°42	12° 3	13°42	4° 5	9°50	M19
T 20	13 55 30	0♉44'45	21°47	15°50	8°58	8°43	0°44	6°40	27°50	5° 5	29°40	12° 5	13°38	4°11	9°53	T 20
W21	13 59 27	1°43'34	5♌30	15°R50	10° 8	9°22	0°49	6°42	27°48	5° 4	29°38	12°R 5	13°35	4°18	9°56	W21
T 22	14 3 23	2°42'22	18°54	15°44	11°18	10° 1	0°54	6°43	27°45	5° 4	29°37	12° 4	13°32	4°25	10° 0	T 22
F 23	14 7 20	3°41'07	2♍ 1	15°32	12°28	10°40	0°59	6°45	27°43	5° 3	29°35	12° 1	13°29	4°31	10° 3	F 23
S 24	14 11 16	4°39'49	14°53	15°15	13°38	11°19	1° 4	6°47	27°40	5° 3	29°33	11°56	13°26	4°38	10° 6	S 24
S 25	14 15 13	5°38'30	27°32	14°52	14°48	11°58	1° 9	6°49	27°37	5° 2	29°32	11°50	13°22	4°45	10°10	S 25
M26	14 19 9	6°37'08	9♎58	14°25	15°58	12°37	1°15	6°51	27°35	5° 1	29°30	11°44	13°19	4°51	10°13	M26
T 27	14 23 6	7°35'45	22°14	13°54	17° 7	13°16	1°21	6°53	27°32	5° 1	29°28	11°38	13°16	4°58	10°17	T 27
W28	14 27 3	8°34'19	4♏20	13°20	18°17	13°55	1°27	6°55	27°30	5° 0	29°27	11°32	13°13	5° 5	10°21	W28
T 29	14 30 59	9°32'52	16°19	12°42	19°26	14°34	1°33	6°58	27°27	4°59	29°25	11°29	13°10	5°11	10°24	T 29
F 30	14 34 56	10♉31'23	28♏11	12♉ 3	20♊35	15♒12	1♌39	7♌ 0	27♎25	4♑59	29♎23	11♐26	13♐ 7	5♐18	10♋28	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n44	16s50	2s56	10n46	0n46	17n14	0n34	21s37	0s47	20n43	0n35	19n13	0n39	10s23	0n37	22s 5	1n12	5n 3	17n38	22s18	22s30	21s37	16n16	6s48
F 2	5 7	19 33	2 1	11 36	0 58	17 38	0 37	21 31	0 48	20 42	0 35	19 13	0 39	10 22	0 37	22 5	1 12	5 4	17 39	22 17	22 29	21 38	16 17	6 48
S 3	5 30	21 24	1 0	12 24	1 10	18 1	0 40	21 24	0 49	20 42	0 35	19 13	0 39	10 21	0 37	22 5	1 12	5 4	17 39	22 17	22 29	21 38	16 17	6 47
S 4	5 53	22 18	0n 3	13 11	1 22	18 24	0 44	21 17	0 51	20 42	0 35	19 13	0 39	10 21	0 37	22 5	1 12	5 5	17 39	22 16	22 29	21 39	16 18	6 47
M 5	6 16	22 12	1 6	13 55	1 34	18 46	0 47	21 11	0 52	20 41	0 35	19 14	0 39	10 20	0 37	22 5	1 12	5 6	17 39	22 17	22 28	21 39	16 18	6 46
T 6	6 39	21 5	2 6	14 37	1 45	19 8	0 50	21 4	0 53	20 41	0 35	19 14	0 39	10 19	0 37	22 5	1 12	5 6	17 39	22 17	22 28	21 40	16 18	6 46
W 7	7 1	19 0	3 2	15 17	1 56	19 29	0 53	20 57	0 55	20 40	0 35	19 14	0 39	10 18	0 37	22 4	1 12	5 7	17 39	22 17	22 28	21 40	16 19	6 45
T 8	7 24	16 1	3 51	15 54	2 6	19 50	0 57	20 50	0 56	20 40	0 35	19 14	0 39	10 17	0 37	22 4	1 12	5 8	17 39	22 17	22 27	21 41	16 19	6 45
F 9	7 46	12 13	4 30	16 29	2 16	20 10	1 0	20 42	0 57	20 39	0 35	19 14	0 39	10 16	0 37	22 4	1 12	5 8	17 40	22 16	22 27	21 41	16 20	6 44
S 10	8 8	7 44	4 57	17 0	2 25	20 30	1 3	20 35	0 59	20 39	0 35	19 14	0 39	10 15	0 37	22 4	1 12	5 9	17 40	22 16	22 26	21 42	16 20	6 44
S 11	8 31	2 44	5 7	17 29	2 34	20 49	1 6	20 27	1 0	20 38	0 35	19 13	0 39	10 14	0 37	22 4	1 12	5 10	17 40	22 15	22 26	21 42	16 20	6 43
M12	8 52	2n34	5 0	17 54	2 41	21 8	1 10	20 19	1 1	20 37	0 35	19 13	0 39	10 13	0 37	22 4	1 12	5 10	17 40	22 14	22 26	21 42	16 21	6 43
T 13	9 14	7 53	4 34	18 17	2 48	21 26	1 13	20 11	1 3	20 37	0 35	19 13	0 39	10 12	0 37	22 4	1 12	5 11	17 40	22 13	22 25	21 43	16 21	6 42
W14	9 36	12 52	3 50	18 36	2 53	21 44	1 16	20 3	1 4	20 36	0 35	19 13	0 39	10 12	0 37	22 4	1 12	5 11	17 40	22 12	22 25	21 43	16 21	6 42
T 15	9 57	17 7	2 49	18 53	2 58	22 1	1 19	19 55	1 6	20 35	0 35	19 13	0 39	10 11	0 37	22 4	1 12	5 12	17 40	22 11	22 25	21 44	16 22	6 41
F 16	10 19	20 16	1 37	19 6	3 1	22 17	1 22	19 47	1 7	20 34	0 35	19 13	0 39	10 10	0 37	22 4	1 13	5 13	17 40	22 11	22 24	21 44	16 22	6 41
S 17	10 40	22 0	0 18	19 15	3 3	22 33	1 25	19 39	1 9	20 33	0 35	19 12	0 39	10 9	0 37	22 4	1 13	5 13	17 40	22 10	22 24	21 44	16 22	6 40
S 18	11 1	22 12	1s 1	19 22	3 4	22 48	1 28	19 30	1 10	20 32	0 35	19 12	0 39	10 8	0 37	22 4	1 13	5 14	17 40	22 10	22 23	21 45	16 22	6 40
M19	11 22	20 54	2 15	19 25	3 3	23 3	1 31	19 21	1 11	20 31	0 35	19 12	0 39	10 7	0 37	22 4	1 13	5 14	17 40	22 11	22 23	21 45	16 23	6 39
T 20	11 42	18 21	3 19	19 25	3 1	23 17	1 34	19 13	1 13	20 30	0 35	19 11	0 39	10 6	0 37	22 4	1 13	5 15	17 40	22 11	22 23	21 46	16 23	6 39
W21	12 3	14 48	4 10	19 22	2 58	23 31	1 37	19 4	1 14	20 29	0 35	19 11	0 39	10 5	0 37	22 4	1 13	5 16	17 40	22 11	22 22	21 46	16 23	6 38
T 22	12 23	10 35	4 46	19 16	2 53	23 44	1 40	18 55	1 16	20 28	0 35	19 11	0 39	10 4	0 37	22 4	1 13	5 16	17 40	22 11	22 22	21 46	16 24	6 38
F 23	12 43	5 57	5 6	19 6	2 47	23 56	1 43	18 46	1 17	20 27	0 35	19 10	0 39	10 3	0 37	22 4	1 13	5 17	17 40	22 10	22 21	21 47	16 24	6 37
S 24	13 3	1 10	5 10	18 54	2 39	24 8	1 46	18 36	1 19	20 26	0 35	19 10	0 39	10 2	0 37	22 4	1 13	5 17	17 40	22 10	22 21	21 47	16 24	6 37
S 25	13 22	3s36	4 59	18 38	2 30	24 19	1 49	18 27	1 21	20 25	0 35	19 9	0 39	10 2	0 37	22 4	1 13	5 18	17 40	22 9	22 21	21 47	16 24	6 36
M26	13 41	8 9	4 34	18 20	2 19	24 29	1 51	18 17	1 22	20 23	0 35	19 9	0 39	10 1	0 37	22 4	1 13	5 18	17 40	22 8	22 20	21 48	16 24	6 36
T 27	14 1	12 18	3 57	18 0	2 7	24 39	1 54	18 8	1 24	20 22	0 35	19 8	0 40	10 0	0 37	22 4	1 13	5 19	17 40	22 7	22 20	21 48	16 25	6 35
W28	14 19	15 54	3 9	17 37	1 54	24 48	1 57	17 58	1 25	20 21	0 35	19 8	0 40	9 59	0 37	22 4	1 13	5 19	17 40	22 7	22 20	21 48	16 25	6 35
T 29	14 38	18 48	2 13	17 12	1 40	24 56	1 59	17 48	1 27	20 20	0 35	19 7	0 40	9 58	0 37	22 4	1 13	5 20	17 40	22 6	22 19	21 49	16 25	6 34
F 30	14n56	20s52	1s12	16n46	1n25	25n 4	2n 2	17s39	1s29	20n18	0n35	19n 7	0n40	9s57	0n37	22s 4	1n13	5n20	17n40	22s 6	22s19	21s49	16n25	6s34

Julian Day Number = 2625856.5, Delta T = 12m47s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'49, Lahiri = 30°31'49

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

MAY 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 52	11♉29'52	9♐59	11°R23	21♊44	15♒51	1♌45	7♌ 3	27°R22	4°R58	29°R22	11°D25	13♐ 3	5♐25	10♋32	S 1
S 2	14 42 49	12°28'19	21°46	10♉42	22°53	16°30	1°52	7° 5	27♎20	4♑57	29♎20	11♐26	13° 0	5°31	10°36	S 2
M 3	14 46 45	13°26'45	3♑36	10° 1	24° 2	17° 9	1°58	7° 8	27°17	4°56	29°18	11°27	12°57	5°38	10°40	M 3
T 4	14 50 42	14°25'09	15°31	9°21	25°11	17°47	2° 5	7°11	27°15	4°55	29°17	11°29	12°54	5°45	10°44	T 4
W 5	14 54 38	15°23'31	27°36	8°43	26°19	18°26	2°12	7°14	27°13	4°54	29°15	11°30	12°51	5°51	10°48	W 5
T 6	14 58 35	16°21'52	9♒56	8° 7	27°27	19° 4	2°19	7°17	27°10	4°53	29°13	11°31	12°48	5°58	10°52	T 6
F 7	15 2 32	17°20'11	22°35	7°34	28°36	19°43	2°26	7°20	27° 8	4°53	29°12	11°R31	12°44	6° 4	10°57	F 7
S 8	15 6 28	18°18'29	5♓38	7° 5	29°44	20°21	2°33	7°23	27° 5	4°52	29°10	11°30	12°41	6°11	11° 1	S 8
S 9	15 10 25	19°16'45	19° 7	6°39	0♋52	21° 0	2°41	7°27	27° 3	4°51	29° 9	11°29	12°38	6°18	11° 5	S 9
M10	15 14 21	20°15'00	3♈ 4	6°17	1°59	21°38	2°49	7°30	27° 1	4°50	29° 7	11°26	12°35	6°24	11°10	M10
T 11	15 18 18	21°13'13	17°28	6° 0	3° 7	22°16	2°56	7°33	26°58	4°49	29° 6	11°23	12°32	6°31	11°14	T 11
W12	15 22 14	22°11'25	2♉14	5°47	4°15	22°55	3° 4	7°37	26°56	4°47	29° 4	11°21	12°28	6°38	11°19	W12
T 13	15 26 11	23° 9'36	17°16	5°38	5°22	23°33	3°12	7°41	26°54	4°46	29° 3	11°19	12°25	6°44	11°23	T 13
F 14	15 30 7	24° 7'44	2♊26	5°D35	6°29	24°11	3°20	7°45	26°52	4°45	29° 1	11°18	12°22	6°51	11°28	F 14
S 15	15 34 4	25° 5'52	17°33	5°36	7°36	24°49	3°28	7°48	26°50	4°44	29° 0	11°D18	12°19	6°58	11°32	S 15
S 16	15 38 1	26° 3'57	2♋30	5°42	8°43	25°27	3°37	7°52	26°47	4°43	28°58	11°18	12°16	7° 4	11°37	S 16
M17	15 41 57	27° 2'00	17° 9	5°52	9°50	26° 4	3°45	7°56	26°45	4°42	28°57	11°19	12°13	7°11	11°42	M17
T 18	15 45 54	28° 0'02	1♌26	6° 7	10°56	26°42	3°54	8° 1	26°43	4°41	28°55	11°20	12° 9	7°18	11°47	T 18
W19	15 49 50	28°58'02	15°18	6°27	12° 2	27°20	4° 2	8° 5	26°41	4°39	28°54	11°21	12° 6	7°24	11°52	W19
T 20	15 53 47	29°56'00	28°45	6°51	13° 8	27°57	4°11	8° 9	26°39	4°38	28°52	11°R22	12° 3	7°31	11°57	T 20
F 21	15 57 43	0♊53'56	11♍50	7°19	14°14	28°35	4°20	8°14	26°37	4°37	28°51	11°21	12° 0	7°37	12° 2	F 21
S 22	16 1 40	1°51'50	24°35	7°51	15°20	29°12	4°29	8°18	26°35	4°36	28°50	11°21	11°57	7°44	12° 7	S 22
S 23	16 5 36	2°49'43	7♎ 3	8°27	16°25	29°50	4°38	8°23	26°33	4°34	28°48	11°20	11°54	7°51	12°12	S 23
M24	16 9 33	3°47'33	19°18	9° 7	17°30	0♓27	4°48	8°27	26°31	4°33	28°47	11°19	11°50	7°57	12°17	M24
T 25	16 13 30	4°45'23	1♏21	9°51	18°35	1° 4	4°57	8°32	26°29	4°32	28°46	11°18	11°47	8° 4	12°22	T 25
W26	16 17 26	5°43'10	13°18	10°38	19°40	1°41	5° 6	8°37	26°28	4°30	28°44	11°17	11°44	8°11	12°27	W26
T 27	16 21 23	6°40'57	25° 9	11°29	20°45	2°18	5°16	8°42	26°26	4°29	28°43	11°17	11°41	8°17	12°32	T 27
F 28	16 25 19	7°38'42	6♐57	12°24	21°49	2°55	5°26	8°47	26°24	4°28	28°42	11°D16	11°38	8°24	12°38	F 28
S 29	16 29 16	8°36'25	18°45	13°21	22°53	3°32	5°35	8°52	26°22	4°26	28°41	11°16	11°34	8°31	12°43	S 29
S 30	16 33 12	9°34'07	0♑34	14°22	23°57	4° 8	5°45	8°57	26°21	4°25	28°40	11°17	11°31	8°37	12°48	S 30
M31	16 37 9	10♊31'49	12♑28	15♉26	25♋ 0	4♓45	5♌55	9♌ 2	26♎19	4♑23	28♎38	11♐17	11♐28	8♐44	12♋54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n15	22s 1	0s 8	16n18	1n 9	25n11	2n 4	17s29	1s30	20n17	0n35	19n 6	0n40	9s56	0n37	22s 4	1n13	5n20	17n39	22s 6	22s18	21s49	16n25	6s34
S 2	15 32	22 11	0n57	15 50	0 53	25 18	2 7	17 19	1 32	20 15	0 35	19 5	0 40	9 55	0 37	22 4	1 13	5 21	17 39	22 6	22 18	21 50	16 25	6 33
M 3	15 50	21 21	1 59	15 21	0 36	25 23	2 9	17 8	1 33	20 14	0 35	19 5	0 40	9 55	0 37	22 4	1 13	5 21	17 39	22 6	22 18	21 50	16 25	6 33
T 4	16 7	19 33	2 57	14 52	0 19	25 29	2 11	16 58	1 35	20 12	0 35	19 4	0 40	9 54	0 37	22 4	1 13	5 22	17 39	22 6	22 17	21 50	16 25	6 32
W 5	16 24	16 52	3 47	14 23	0 1	25 33	2 14	16 48	1 37	20 11	0 35	19 3	0 40	9 53	0 37	22 4	1 13	5 22	17 39	22 6	22 17	21 51	16 26	6 32
T 6	16 41	13 23	4 29	13 56	0s16	25 37	2 16	16 37	1 38	20 9	0 35	19 3	0 40	9 52	0 37	22 4	1 13	5 22	17 39	22 6	22 16	21 51	16 26	6 32
F 7	16 58	9 14	4 58	13 29	0 33	25 40	2 18	16 27	1 40	20 8	0 35	19 2	0 40	9 51	0 37	22 4	1 13	5 23	17 39	22 6	22 16	21 51	16 26	6 31
S 8	17 14	4 33	5 14	13 4	0 50	25 42	2 20	16 16	1 42	20 6	0 35	19 1	0 40	9 50	0 37	22 4	1 13	5 23	17 38	22 6	22 16	21 52	16 26	6 31
S 9	17 30	0n30	5 13	12 40	1 6	25 44	2 22	16 6	1 44	20 4	0 35	19 0	0 40	9 49	0 37	22 4	1 13	5 23	17 38	22 6	22 15	21 52	16 26	6 30
M10	17 46	5 42	4 53	12 18	1 21	25 45	2 23	15 55	1 45	20 2	0 35	18 59	0 40	9 49	0 37	22 4	1 13	5 24	17 38	22 6	22 15	21 52	16 26	6 30
T 11	18 1	10 46	4 15	11 59	1 36	25 45	2 25	15 44	1 47	20 1	0 35	18 58	0 40	9 48	0 37	22 4	1 13	5 24	17 38	22 5	22 14	21 52	16 26	6 30
W12	18 16	15 20	3 20	11 41	1 50	25 45	2 27	15 34	1 49	19 59	0 35	18 58	0 40	9 47	0 37	22 4	1 13	5 24	17 37	22 5	22 14	21 53	16 26	6 29
T 13	18 31	19 0	2 9	11 26	2 3	25 44	2 28	15 23	1 51	19 57	0 35	18 57	0 40	9 46	0 37	22 4	1 13	5 25	17 37	22 5	22 13	21 53	16 26	6 29
F 14	18 45	21 23	0 49	11 13	2 15	25 43	2 30	15 12	1 52	19 55	0 35	18 56	0 40	9 46	0 37	22 4	1 13	5 25	17 37	22 4	22 13	21 53	16 26	6 29
S 15	18 59	22 13	0s35	11 3	2 26	25 40	2 31	15 1	1 54	19 53	0 35	18 55	0 40	9 45	0 37	22 4	1 13	5 25	17 37	22 4	22 13	21 53	16 26	6 28
S 16	19 13	21 26	1 55	10 55	2 37	25 38	2 32	14 50	1 56	19 51	0 35	18 54	0 40	9 44	0 37	22 4	1 13	5 25	17 36	22 5	22 12	21 54	16 26	6 28
M17	19 27	19 12	3 6	10 50	2 46	25 34	2 34	14 39	1 58	19 49	0 35	18 53	0 40	9 43	0 37	22 4	1 13	5 26	17 36	22 5	22 12	21 54	16 26	6 28
T 18	19 40	15 50	4 4	10 47	2 55	25 30	2 35	14 27	2 0	19 47	0 35	18 52	0 40	9 43	0 37	22 4	1 13	5 26	17 36	22 5	22 11	21 54	16 26	6 27
W19	19 53	11 40	4 45	10 46	3 2	25 25	2 36	14 16	2 2	19 45	0 35	18 51	0 40	9 42	0 36	22 4	1 13	5 26	17 36	22 5	22 11	21 54	16 25	6 27
T 20	20 5	7 2	5 10	10 47	3 9	25 20	2 36	14 5	2 3	19 43	0 35	18 49	0 40	9 41	0 36	22 4	1 13	5 26	17 35	22 5	22 11	21 55	16 25	6 27
F 21	20 17	2 13	5 17	10 51	3 14	25 13	2 37	13 54	2 5	19 41	0 35	18 48	0 40	9 40	0 36	22 4	1 13	5 26	17 35	22 5	22 10	21 55	16 25	6 26
S 22	20 29	2s35	5 9	10 57	3 19	25 7	2 38	13 42	2 7	19 39	0 35	18 47	0 40	9 40	0 36	22 4	1 13	5 26	17 35	22 5	22 10	21 55	16 25	6 26
S 23	20 40	7 10	4 46	11 5	3 23	24 59	2 38	13 31	2 9	19 37	0 35	18 46	0 40	9 39	0 36	22 5	1 13	5 27	17 34	22 5	22 9	21 55	16 25	6 26
M24	20 51	11 24	4 10	11 15	3 26	24 52	2 39	13 20	2 11	19 34	0 35	18 45	0 40	9 38	0 36	22 5	1 13	5 27	17 34	22 5	22 9	21 55	16 25	6 25
T 25	21 2	15 6	3 24	11 26	3 28	24 43	2 39	13 8	2 13	19 32	0 35	18 44	0 40	9 38	0 36	22 5	1 13	5 27	17 34	22 4	22 8	21 56	16 25	6 25
W26	21 12	18 10	2 29	11 40	3 29	24 34	2 39	12 57	2 15	19 30	0 35	18 42	0 40	9 37	0 36	22 5	1 13	5 27	17 33	22 4	22 8	21 56	16 24	6 25
T 27	21 22	20 26	1 28	11 55	3 30	24 24	2 39	12 45	2 17	19 28	0 35	18 41	0 40	9 37	0 36	22 5	1 13	5 27	17 33	22 4	22 8	21 56	16 24	6 25
F 28	21 32	21 48	0 24	12 11	3 29	24 14	2 39	12 34	2 19	19 25	0 35	18 40	0 40	9 36	0 36	22 5	1 13	5 27	17 33	22 4	22 7	21 56	16 24	6 24
S 29	21 41	22 13	0n41	12 29	3 28	24 4	2 39	12 23	2 21	19 23	0 35	18 39	0 40	9 35	0 36	22 5	1 13	5 27	17 32	22 4	22 7	21 56	16 24	6 24
S 30	21 50	21 37	1 45	12 49	3 27	23 52	2 39	12 11	2 23	19 21	0 35	18 37	0 40	9 35	0 36	22 5	1 13	5 27	17 32	22 4	22 6	21 56	16 24	6 24
M31	21n58	20s 3	2n45	13n 9	3s24	23n40	2n39	12s 0	2s25	19n18	0n35	18n36	0n40	9s34	0n36	22s 5	1n13	5n27	17n31	22s 4	22s 6	21s57	16n23	6s24

Julian Day Number = 2625886.5, Delta T = 12m47s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'53, Lahiri = 30°31'53

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

JUNE 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 6	11♊29'29	24♉29	16♉33	26♋ 4	5♓22	6♌ 5	9♌ 7	26°R18	4°R22	28°R37	11°R17	11♐25	8♐51	12♋59	T 1
W 2	16 45 2	12°27'07	6♒40	17°42	27° 6	5°58	6°15	9°12	26♎16	4♉20	28♎36	11♐17	11°22	8°57	13° 5	W 2
T 3	16 48 59	13°24'45	19° 3	18°55	28° 9	6°34	6°26	9°18	26°15	4°19	28°35	11°16	11°19	9° 4	13°10	T 3
F 4	16 52 55	14°22'22	1♓44	20°11	29°12	7°10	6°36	9°23	26°13	4°17	28°34	11°16	11°15	9°11	13°16	F 4
S 5	16 56 52	15°19'58	14°44	21°29	0♌14	7°46	6°46	9°29	26°12	4°16	28°33	11°D16	11°12	9°17	13°21	S 5
S 6	17 0 48	16°17'33	28° 7	22°50	1°15	8°22	6°57	9°34	26°10	4°14	28°32	11°16	11° 9	9°24	13°27	S 6
M 7	17 4 45	17°15'08	11♈54	24°13	2°17	8°58	7° 7	9°40	26° 9	4°13	28°31	11°17	11° 6	9°30	13°33	M 7
T 8	17 8 41	18°12'41	26° 6	25°40	3°18	9°33	7°18	9°46	26° 8	4°11	28°30	11°17	11° 3	9°37	13°38	T 8
W 9	17 12 38	19°10'14	10♉42	27° 9	4°19	10° 9	7°29	9°52	26° 7	4°10	28°29	11°18	10°59	9°44	13°44	W 9
T 10	17 16 35	20° 7'46	25°36	28°40	5°19	10°44	7°40	9°58	26° 5	4° 8	28°28	11°18	10°56	9°50	13°50	T 10
F 11	17 20 31	21° 5'17	10♊42	0♊14	6°20	11°19	7°50	10° 3	26° 4	4° 7	28°27	11°R19	10°53	9°57	13°55	F 11
S 12	17 24 28	22° 2'47	25°52	1°51	7°19	11°54	8° 1	10° 9	26° 3	4° 5	28°27	11°18	10°50	10° 4	14° 1	S 12
S 13	17 28 24	23° 0'17	10♋56	3°30	8°19	12°29	8°12	10°15	26° 2	4° 3	28°26	11°18	10°47	10°10	14° 7	S 13
M14	17 32 21	23°57'45	25°46	5°12	9°18	13° 3	8°24	10°22	26° 1	4° 2	28°25	11°16	10°44	10°17	14°13	M14
T 15	17 36 17	24°55'12	10♌14	6°57	10°16	13°38	8°35	10°28	26° 0	4° 0	28°24	11°15	10°40	10°24	14°19	T 15
W16	17 40 14	25°52'39	24°17	8°44	11°15	14°12	8°46	10°34	25°59	3°59	28°24	11°13	10°37	10°30	14°25	W16
T 17	17 44 10	26°50'04	7♍52	10°33	12°12	14°46	8°57	10°40	25°58	3°57	28°23	11°12	10°34	10°37	14°31	T 17
F 18	17 48 7	27°47'27	21° 1	12°25	13°10	15°20	9° 9	10°47	25°58	3°55	28°22	11°11	10°31	10°44	14°36	F 18
S 19	17 52 4	28°44'50	3♎46	14°19	14° 7	15°53	9°20	10°53	25°57	3°54	28°22	11°D11	10°28	10°50	14°42	S 19
S 20	17 56 0	29°42'12	16°11	16°16	15° 3	16°27	9°32	10°59	25°56	3°52	28°21	11°12	10°25	10°57	14°48	S 20
M21	17 59 57	0♋39'33	28°20	18°15	15°59	17° 0	9°43	11° 6	25°56	3°51	28°20	11°13	10°21	11° 3	14°54	M21
T 22	18 3 53	1°36'53	10♏18	20°16	16°54	17°33	9°55	11°12	25°55	3°49	28°20	11°14	10°18	11°10	15° 0	T 22
W23	18 7 50	2°34'12	22° 9	22°19	17°49	18° 6	10° 7	11°19	25°54	3°47	28°19	11°16	10°15	11°17	15° 6	W23
T 24	18 11 46	3°31'31	3♐56	24°24	18°44	18°38	10°19	11°26	25°54	3°46	28°19	11°17	10°12	11°23	15°12	T 24
F 25	18 15 43	4°28'48	15°44	26°30	19°37	19°11	10°30	11°32	25°53	3°44	28°19	11°R17	10° 9	11°30	15°19	F 25
S 26	18 19 39	5°26'05	27°34	28°38	20°30	19°43	10°42	11°39	25°53	3°43	28°18	11°16	10° 6	11°37	15°25	S 26
S 27	18 23 36	6°23'22	9♑30	0♋48	21°23	20°15	10°54	11°46	25°53	3°41	28°18	11°14	10° 2	11°43	15°31	S 27
M28	18 27 33	7°20'38	21°32	2°58	22°15	20°47	11° 6	11°53	25°52	3°39	28°17	11°10	9°59	11°50	15°37	M28
T 29	18 31 29	8°17'54	3♒44	5° 9	23° 6	21°18	11°18	12° 0	25°52	3°38	28°17	11° 6	9°56	11°57	15°43	T 29
W30	18 35 26	9♋15'09	16♒ 6	7♋20	23♌57	21♓49	11♌31	12♌ 6	25♎52	3♉36	28♎17	11♐ 2	9♐53	12♐ 3	15♋49	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 6	17s35	3n38	13n31	3s21	23n28	2n38	11s48	2s27	19n16	0n35	18n35	0n40	9s34	0n36	22s 5	1n14	5n27	17n31	22s 4	22s 5	21s57	16n23	6s23
W 2	22 14	14 20	4 22	13 54	3 17	23 15	2 37	11 37	2 29	19 13	0 35	18 33	0 40	9 33	0 36	22 5	1 14	5 27	17 31	22 4	22 5	21 57	16 23	6 23
T 3	22 21	10 24	4 54	14 18	3 13	23 2	2 37	11 25	2 31	19 11	0 35	18 32	0 40	9 33	0 36	22 5	1 14	5 27	17 30	22 4	22 5	21 57	16 22	6 23
F 4	22 28	5 57	5 13	14 43	3 8	22 48	2 36	11 14	2 33	19 8	0 35	18 30	0 40	9 32	0 36	22 5	1 14	5 27	17 30	22 4	22 4	21 57	16 22	6 23
S 5	22 34	1 7	5 17	15 9	3 3	22 34	2 34	11 2	2 35	19 5	0 35	18 29	0 40	9 32	0 36	22 5	1 14	5 27	17 29	22 4	22 4	21 57	16 22	6 22
S 6	22 40	3n54	5 4	15 35	2 56	22 19	2 33	10 51	2 37	19 3	0 35	18 27	0 40	9 31	0 36	22 5	1 14	5 27	17 29	22 4	22 3	21 57	16 22	6 22
M 7	22 46	8 53	4 34	16 2	2 50	22 4	2 32	10 39	2 39	19 0	0 35	18 26	0 40	9 31	0 36	22 5	1 14	5 27	17 28	22 4	22 3	21 58	16 21	6 22
T 8	22 51	13 33	3 46	16 30	2 42	21 48	2 30	10 28	2 42	18 57	0 35	18 24	0 41	9 30	0 36	22 5	1 14	5 27	17 28	22 4	22 2	21 58	16 21	6 22
W 9	22 56	17 33	2 42	16 57	2 35	21 32	2 29	10 16	2 44	18 55	0 35	18 23	0 41	9 30	0 36	22 5	1 14	5 27	17 28	22 4	22 2	21 58	16 20	6 22
T 10	23 1	20 30	1 26	17 26	2 27	21 16	2 27	10 5	2 46	18 52	0 35	18 21	0 41	9 30	0 36	22 5	1 14	5 27	17 27	22 5	22 2	21 58	16 20	6 22
F 11	23 5	22 3	0 3	17 54	2 18	20 59	2 25	9 54	2 48	18 49	0 35	18 20	0 41	9 29	0 36	22 5	1 14	5 26	17 27	22 5	22 1	21 58	16 20	6 21
S 12	23 8	21 59	1s20	18 22	2 9	20 41	2 23	9 42	2 50	18 46	0 35	18 18	0 41	9 29	0 36	22 5	1 14	5 26	17 26	22 5	22 1	21 58	16 19	6 21
S 13	23 12	20 19	2 37	18 51	2 0	20 24	2 20	9 31	2 52	18 44	0 35	18 17	0 41	9 28	0 36	22 5	1 14	5 26	17 26	22 4	22 0	21 58	16 19	6 21
M14	23 14	17 17	3 42	19 19	1 50	20 6	2 18	9 20	2 55	18 41	0 35	18 15	0 41	9 28	0 36	22 5	1 14	5 26	17 25	22 4	22 0	21 58	16 18	6 21
T 15	23 17	13 16	4 32	19 47	1 40	19 47	2 15	9 8	2 57	18 38	0 35	18 13	0 41	9 28	0 36	22 5	1 14	5 26	17 25	22 4	21 59	21 58	16 18	6 21
W16	23 19	8 37	5 3	20 14	1 29	19 29	2 12	8 57	2 59	18 35	0 35	18 12	0 41	9 28	0 36	22 5	1 14	5 25	17 24	22 4	21 59	21 58	16 17	6 21
T 17	23 20	3 42	5 16	20 41	1 18	19 10	2 9	8 46	3 1	18 32	0 35	18 10	0 41	9 27	0 36	22 6	1 14	5 25	17 24	22 4	21 58	21 59	16 17	6 21
F 18	23 21	1s14	5 12	21 6	1 8	18 50	2 6	8 35	3 3	18 29	0 35	18 8	0 41	9 27	0 36	22 6	1 14	5 25	17 23	22 4	21 58	21 59	16 16	6 20
S 19	23 22	5 58	4 53	21 31	0 57	18 31	2 3	8 24	3 6	18 26	0 35	18 7	0 41	9 27	0 36	22 6	1 14	5 25	17 23	22 4	21 57	21 59	16 16	6 20
S 20	23 23	10 21	4 20	21 55	0 45	18 11	1 59	8 13	3 8	18 23	0 35	18 5	0 41	9 27	0 35	22 6	1 14	5 24	17 22	22 4	21 57	21 59	16 15	6 20
M21	23 22	14 13	3 36	22 18	0 34	17 51	1 56	8 2	3 10	18 20	0 35	18 3	0 41	9 26	0 35	22 6	1 14	5 24	17 22	22 4	21 57	21 59	16 15	6 20
T 22	23 22	17 27	2 43	22 38	0 23	17 30	1 52	7 52	3 12	18 17	0 35	18 1	0 41	9 26	0 35	22 6	1 14	5 24	17 21	22 4	21 56	21 59	16 14	6 20
W23	23 21	19 56	1 44	22 58	0 12	17 10	1 48	7 41	3 15	18 13	0 35	18 0	0 41	9 26	0 35	22 6	1 14	5 23	17 21	22 4	21 56	21 59	16 14	6 20
T 24	23 20	21 33	0 40	23 15	0 1	16 49	1 44	7 30	3 17	18 10	0 35	17 58	0 41	9 26	0 35	22 6	1 14	5 23	17 20	22 4	21 55	21 59	16 13	6 20
F 25	23 18	22 12	0n25	23 30	0n10	16 28	1 39	7 20	3 19	18 7	0 35	17 56	0 41	9 26	0 35	22 6	1 14	5 23	17 20	22 4	21 55	21 59	16 13	6 20
S 26	23 16	21 53	1 29	23 43	0 21	16 7	1 35	7 9	3 22	18 4	0 35	17 54	0 41	9 26	0 35	22 6	1 14	5 22	17 19	22 4	21 54	21 59	16 12	6 20
S 27	23 13	20 33	2 29	23 53	0 31	15 45	1 30	6 59	3 24	18 1	0 35	17 52	0 41	9 26	0 35	22 6	1 13	5 22	17 18	22 4	21 54	21 59	16 11	6 20
M28	23 10	18 18	3 24	24 1	0 41	15 24	1 25	6 48	3 26	17 57	0 35	17 51	0 41	9 25	0 35	22 6	1 13	5 22	17 18	22 3	21 53	21 59	16 11	6 20
T 29	23 7	15 13	4 9	24 7	0 50	15 2	1 20	6 38	3 29	17 54	0 35	17 49	0 41	9 25	0 35	22 6	1 13	5 21	17 17	22 3	21 53	21 59	16 10	6 20
W30	23n 3	11s26	4n44	24n 9	0n59	14n40	1n14	6s28	3s31	17n51	0n35	17n47	0n41	9s25	0n35	22s 6	1n13	5n21	17n17	22s 2	21s52	21s59	16n 9	6s20

Julian Day Number = 2625917.5, Delta T = 12m48s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°24'57, Lahiri = 30°31'57

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

JULY 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 22	10♋12'24	28♒41	9♋32	24♌47	22♓20	11♌43	12♌13	25°R52	3°R34	28°R17	10°R57	9♐50	12♐10	15♋55	T 1
F 2	18 43 19	11° 9'39	11♓29	11°43	25°36	22°51	11°55	12°20	25♎52	3♑33	28♎16	10♐54	9°46	12°17	16° 1	F 2
S 3	18 47 15	12° 6'54	24°34	13°54	26°24	23°21	12° 7	12°27	25°D52	3°31	28°16	10°51	9°43	12°23	16° 7	S 3
S 4	18 51 12	13° 4'08	7♈55	16° 5	27°12	23°51	12°20	12°34	25°52	3°30	28°16	10°D50	9°40	12°30	16°13	S 4
M 5	18 55 8	14° 1'23	21°36	18°14	27°59	24°21	12°32	12°42	25°52	3°28	28°16	10°50	9°37	12°37	16°20	M 5
T 6	18 59 5	14°58'38	5♉36	20°23	28°45	24°51	12°44	12°49	25°52	3°26	28°16	10°51	9°34	12°43	16°26	T 6
W 7	19 3 2	15°55'53	19°56	22°30	29°30	25°20	12°57	12°56	25°52	3°25	28°16	10°52	9°31	12°50	16°32	W 7
T 8	19 6 58	16°53'08	4♊33	24°36	0♍15	25°49	13° 9	13° 3	25°52	3°23	28°D16	10°R53	9°27	12°56	16°38	T 8
F 9	19 10 55	17°50'23	19°23	26°40	0°58	26°17	13°22	13°10	25°53	3°22	28°16	10°53	9°24	13° 3	16°44	F 9
S 10	19 14 51	18°47'39	4♋20	28°42	1°41	26°45	13°34	13°18	25°53	3°20	28°16	10°51	9°21	13°10	16°50	S 10
S 11	19 18 48	19°44'54	19°16	0♌43	2°22	27°13	13°47	13°25	25°54	3°19	28°16	10°48	9°18	13°16	16°57	S 11
M12	19 22 44	20°42'09	4♌ 3	2°42	3° 3	27°40	14° 0	13°32	25°54	3°17	28°16	10°43	9°15	13°23	17° 3	M12
T 13	19 26 41	21°39'24	18°32	4°39	3°42	28° 7	14°12	13°40	25°54	3°16	28°16	10°37	9°12	13°30	17° 9	T 13
W14	19 30 37	22°36'39	2♍39	6°34	4°20	28°34	14°25	13°47	25°55	3°14	28°17	10°30	9° 8	13°36	17°15	W14
T 15	19 34 34	23°33'54	16°19	8°28	4°57	29° 0	14°38	13°54	25°56	3°13	28°17	10°25	9° 5	13°43	17°21	T 15
F 16	19 38 31	24°31'08	29°32	10°19	5°33	29°26	14°51	14° 2	25°56	3°11	28°17	10°20	9° 2	13°50	17°27	F 16
S 17	19 42 27	25°28'23	12♎20	12° 8	6° 8	29°52	15° 3	14° 9	25°57	3°10	28°17	10°18	8°59	13°56	17°34	S 17
S 18	19 46 24	26°25'37	24°46	13°56	6°41	0♈17	15°16	14°17	25°58	3° 8	28°18	10°D17	8°56	14° 3	17°40	S 18
M19	19 50 20	27°22'51	6♏54	15°41	7°13	0°41	15°29	14°24	25°59	3° 7	28°18	10°17	8°52	14°10	17°46	M19
T 20	19 54 17	28°20'05	18°51	17°24	7°44	1° 5	15°42	14°32	26° 0	3° 5	28°18	10°18	8°49	14°16	17°52	T 20
W21	19 58 13	29°17'20	0♐40	19° 6	8°13	1°29	15°55	14°39	26° 0	3° 4	28°19	10°20	8°46	14°23	17°58	W21
T 22	20 2 10	0♌14'34	12°28	20°45	8°40	1°52	16° 8	14°47	26° 1	3° 2	28°19	10°R20	8°43	14°29	18° 4	T 22
F 23	20 6 6	1°11'48	24°17	22°23	9° 6	2°15	16°21	14°55	26° 2	3° 1	28°20	10°19	8°40	14°36	18°10	F 23
S 24	20 10 3	2° 9'03	6♑12	23°58	9°31	2°38	16°34	15° 2	26° 4	3° 0	28°20	10°16	8°37	14°43	18°16	S 24
S 25	20 14 0	3° 6'18	18°16	25°32	9°53	2°59	16°47	15°10	26° 5	2°58	28°21	10°10	8°33	14°49	18°22	S 25
M26	20 17 56	4° 3'33	0♒31	27° 4	10°14	3°21	17° 0	15°17	26° 6	2°57	28°22	10° 3	8°30	14°56	18°28	M26
T 27	20 21 53	5° 0'48	12°58	28°33	10°33	3°42	17°13	15°25	26° 7	2°56	28°22	9°54	8°27	15° 3	18°34	T 27
W28	20 25 49	5°58'04	25°37	0♍ 1	10°50	4° 2	17°26	15°33	26° 8	2°54	28°23	9°44	8°24	15° 9	18°40	W28
T 29	20 29 46	6°55'21	8♓29	1°26	11° 6	4°22	17°39	15°40	26°10	2°53	28°24	9°34	8°21	15°16	18°46	T 29
F 30	20 33 42	7°52'38	21°34	2°50	11°19	4°41	17°52	15°48	26°11	2°52	28°24	9°26	8°17	15°23	18°52	F 30
S 31	20 37 39	8♌49'56	4♈51	4♍11	11♍30	4♈59	18♌ 5	15♌56	26♎12	2♑51	28♎25	9♐19	8♐14	15♐29	18♋58	S 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n59	7s 7	5n 6		24n 9	1n 7	14n18	1n 9	6s18	3s33	17n48	0n35	17n45	0n41	9s25	0n35	22s 6	1n13	5n20	17n16	22s 2	21s52	21s59	16n 9	6s20	T 1
F 2	22 55	2 24	5 13		24 6	1 15	13 56	1 3	6 8	3 36	17 44	0 35	17 43	0 41	9 25	0 35	22 6	1 13	5 20	17 16	22 1	21 51	21 59	16 8	6 20	F 2
S 3	22 50	2n30	5 4		24 1	1 22	13 34	0 57	5 58	3 38	17 41	0 35	17 41	0 42	9 25	0 35	22 6	1 13	5 19	17 15	22 1	21 51	21 59	16 7	6 20	S 3
S 4	22 44	7 24	4 39		23 52	1 28	13 12	0 50	5 49	3 41	17 37	0 35	17 39	0 42	9 25	0 35	22 6	1 13	5 19	17 15	22 1	21 51	21 59	16 7	6 20	S 4
M 5	22 38	12 4	3 57		23 41	1 34	12 50	0 44	5 39	3 43	17 34	0 35	17 37	0 42	9 26	0 35	22 6	1 13	5 18	17 14	22 1	21 50	21 59	16 6	6 20	M 5
T 6	22 32	16 12	3 1		23 28	1 39	12 28	0 37	5 30	3 45	17 30	0 35	17 35	0 42	9 26	0 35	22 7	1 13	5 18	17 13	22 1	21 50	21 59	16 5	6 20	T 6
W 7	22 26	19 28	1 52		23 12	1 43	12 5	0 30	5 20	3 48	17 27	0 35	17 33	0 42	9 26	0 35	22 7	1 13	5 17	17 13	22 1	21 49	21 59	16 4	6 20	W 7
T 8	22 19	21 34	0 35		22 53	1 46	11 43	0 23	5 11	3 50	17 23	0 35	17 31	0 42	9 26	0 35	22 7	1 13	5 17	17 12	22 1	21 49	21 59	16 4	6 20	T 8
F 9	22 11	22 11	0s46		22 32	1 48	11 21	0 16	5 2	3 53	17 20	0 35	17 29	0 42	9 26	0 35	22 7	1 13	5 16	17 12	22 1	21 48	21 59	16 3	6 20	F 9
S 10	22 4	21 14	2 4		22 10	1 50	10 59	0 8	4 53	3 55	17 16	0 35	17 27	0 42	9 26	0 35	22 7	1 13	5 16	17 11	22 1	21 48	21 59	16 2	6 20	S 10
S 11	21 56	18 48	3 14		21 45	1 51	10 37	0 1	4 44	3 58	17 13	0 36	17 25	0 42	9 26	0 35	22 7	1 13	5 15	17 11	22 0	21 47	21 59	16 1	6 20	S 11
M12	21 47	15 9	4 9		21 19	1 52	10 15	0s 7	4 36	4 0	17 9	0 36	17 23	0 42	9 27	0 35	22 7	1 13	5 15	17 10	22 0	21 47	21 59	16 0	6 20	M12
T 13	21 38	10 40	4 47		20 51	1 51	9 53	0 16	4 27	4 3	17 6	0 36	17 21	0 42	9 27	0 35	22 7	1 13	5 14	17 9	21 59	21 46	21 59	16 0	6 20	T 13
W14	21 29	5 43	5 7		20 22	1 50	9 31	0 24	4 19	4 5	17 2	0 36	17 19	0 42	9 27	0 35	22 7	1 13	5 13	17 9	21 58	21 46	21 58	15 59	6 20	W14
T 15	21 20	0 39	5 8		19 51	1 49	9 9	0 33	4 11	4 8	16 58	0 36	17 17	0 42	9 27	0 35	22 7	1 13	5 13	17 8	21 57	21 45	21 58	15 58	6 20	T 15
F 16	21 10	4s18	4 53		19 19	1 46	8 48	0 42	4 3	4 10	16 55	0 36	17 15	0 42	9 28	0 34	22 7	1 13	5 12	17 8	21 56	21 45	21 58	15 57	6 20	F 16
S 17	20 59	8 54	4 23		18 46	1 43	8 27	0 51	3 55	4 12	16 51	0 36	17 13	0 42	9 28	0 34	22 7	1 13	5 12	17 7	21 56	21 44	21 58	15 56	6 20	S 17
S 18	20 49	13 0	3 42		18 12	1 40	8 6	1 1	3 47	4 15	16 47	0 36	17 11	0 42	9 28	0 34	22 7	1 13	5 11	17 7	21 56	21 44	21 58	15 55	6 21	S 18
M19	20 38	16 29	2 51		17 37	1 36	7 45	1 11	3 40	4 17	16 43	0 36	17 9	0 42	9 28	0 34	22 7	1 13	5 10	17 6	21 56	21 43	21 58	15 55	6 21	M19
T 20	20 26	19 12	1 54		17 1	1 31	7 24	1 21	3 33	4 20	16 40	0 36	17 6	0 42	9 29	0 34	22 7	1 13	5 10	17 5	21 56	21 43	21 58	15 54	6 21	T 20
W21	20 15	21 5	0 52		16 25	1 26	7 4	1 31	3 25	4 22	16 36	0 36	17 4	0 43	9 29	0 34	22 7	1 13	5 9	17 5	21 56	21 42	21 58	15 53	6 21	W21
T 22	20 3	22 2	0n12		15 48	1 20	6 44	1 41	3 18	4 25	16 32	0 36	17 2	0 43	9 30	0 34	22 7	1 13	5 8	17 4	21 56	21 42	21 58	15 52	6 21	T 22
F 23	19 50	22 1	1 15		15 11	1 14	6 24	1 52	3 12	4 27	16 28	0 36	17 0	0 43	9 30	0 34	22 8	1 13	5 7	17 4	21 56	21 41	21 58	15 51	6 21	F 23
S 24	19 38	20 59	2 15		14 33	1 7	6 5	2 3	3 5	4 30	16 24	0 36	16 58	0 43	9 30	0 34	22 8	1 13	5 7	17 3	21 56	21 41	21 57	15 50	6 21	S 24
S 25	19 25	19 0	3 10		13 55	1 0	5 46	2 14	2 59	4 32	16 20	0 36	16 56	0 43	9 31	0 34	22 8	1 13	5 6	17 3	21 55	21 40	21 57	15 49	6 22	S 25
M26	19 11	16 8	3 56		13 17	0 53	5 28	2 26	2 52	4 35	16 17	0 36	16 53	0 43	9 31	0 34	22 8	1 13	5 5	17 2	21 54	21 40	21 57	15 48	6 22	M26
T 27	18 58	12 31	4 33		12 39	0 45	5 10	2 37	2 46	4 37	16 13	0 36	16 51	0 43	9 32	0 34	22 8	1 13	5 5	17 1	21 53	21 39	21 57	15 47	6 22	T 27
W28	18 44	8 18	4 56		12 1	0 37	4 52	2 49	2 41	4 39	16 9	0 36	16 49	0 43	9 32	0 34	22 8	1 13	5 4	17 1	21 51	21 39	21 57	15 46	6 22	W28
T 29	18 30	3 39	5 5		11 22	0 28	4 35	3 1	2 35	4 42	16 5	0 36	16 47	0 43	9 33	0 34	22 8	1 13	5 3	17 0	21 50	21 38	21 57	15 45	6 22	T 29
F 30	18 15	1n14	4 58		10 44	0 19	4 19	3 13	2 30	4 44	16 1	0 36	16 45	0 43	9 33	0 34	22 8	1 13	5 2	17 0	21 48	21 38	21 57	15 44	6 22	F 30
S 31	18n 0	6n 8	4n36		10n 6	0n10	4n 3	3s26	2s25	4s47	15n57	0n37	16n42	0n43	9s34	0n34	22s 8	1n13	5n 1	16n59	21s47	21s37	21s56	15n43	6s23	S 31

Julian Day Number = 2625947.5, Delta T = 12m48s
Ecliptic obliquity = 23°22'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'01, Lahiri = 30°32'02

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

AUGUST 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 35	9♌47'14	18♈20	5♍31	11♍39	5♈17	18♌19	16♌ 3	26♎14	2°R49	28♎26	9°R15	8♐11	15♐36	19♋ 4	S 1
M 2	20 45 32	10°44'34	2♉ 2	6°48	11°46	5°35	18°32	16°11	26°16	2♏48	28°27	9♐13	8° 8	15°43	19°10	M 2
T 3	20 49 29	11°41'55	15°57	8° 3	11°51	5°52	18°45	16°19	26°17	2°47	28°28	9°D13	8° 5	15°49	19°16	T 3
W 4	20 53 25	12°39'16	0♊ 4	9°15	11°54	6° 8	18°58	16°27	26°19	2°46	28°28	9°13	8° 2	15°56	19°22	W 4
T 5	20 57 22	13°36'39	14°24	10°26	11°R54	6°23	19°11	16°34	26°20	2°45	28°29	9°R14	7°58	16° 3	19°28	T 5
F 6	21 1 18	14°34'03	28°53	11°34	11°52	6°38	19°24	16°42	26°22	2°44	28°30	9°12	7°55	16° 9	19°34	F 6
S 7	21 5 15	15°31'27	13♋28	12°39	11°48	6°52	19°38	16°50	26°24	2°43	28°31	9° 8	7°52	16°16	19°39	S 7
S 8	21 9 11	16°28'53	28° 4	13°42	11°41	7° 6	19°51	16°58	26°26	2°41	28°32	9° 2	7°49	16°22	19°45	S 8
M 9	21 13 8	17°26'20	12♌34	14°42	11°32	7°19	20° 4	17° 5	26°28	2°40	28°33	8°53	7°46	16°29	19°51	M 9
T 10	21 17 4	18°23'47	26°51	15°39	11°21	7°31	20°17	17°13	26°29	2°39	28°35	8°43	7°43	16°36	19°57	T 10
W11	21 21 1	19°21'15	10♍50	16°33	11° 7	7°42	20°30	17°21	26°31	2°38	28°36	8°32	7°39	16°42	20° 2	W11
T 12	21 24 58	20°18'44	24°26	17°24	10°51	7°53	20°44	17°29	26°33	2°37	28°37	8°22	7°36	16°49	20° 8	T 12
F 13	21 28 54	21°16'14	7♎38	18°12	10°32	8° 3	20°57	17°36	26°35	2°36	28°38	8°13	7°33	16°56	20°14	F 13
S 14	21 32 51	22°13'44	20°26	18°57	10°11	8°12	21°10	17°44	26°38	2°36	28°39	8° 7	7°30	17° 2	20°19	S 14
S 15	21 36 47	23°11'15	2♏53	19°38	9°49	8°20	21°23	17°52	26°40	2°35	28°40	8° 3	7°27	17° 9	20°25	S 15
M16	21 40 44	24° 8'47	15° 2	20°15	9°24	8°28	21°37	17°59	26°42	2°34	28°42	8° 2	7°23	17°16	20°30	M16
T 17	21 44 40	25° 6'20	26°59	20°48	8°56	8°35	21°50	18° 7	26°44	2°33	28°43	8°D 1	7°20	17°22	20°36	T 17
W18	21 48 37	26° 3'54	8♐49	21°17	8°28	8°41	22° 3	18°15	26°46	2°32	28°44	8°R 2	7°17	17°29	20°41	W18
T 19	21 52 33	27° 1'28	20°37	21°42	7°57	8°46	22°16	18°23	26°49	2°31	28°46	8° 1	7°14	17°36	20°47	T 19
F 20	21 56 30	27°59'04	2♑29	22° 2	7°25	8°50	22°29	18°30	26°51	2°31	28°47	7°59	7°11	17°42	20°52	F 20
S 21	22 0 27	28°56'40	14°29	22°17	6°51	8°54	22°43	18°38	26°53	2°30	28°49	7°54	7° 8	17°49	20°57	S 21
S 22	22 4 23	29°54'18	26°41	22°28	6°16	8°57	22°56	18°46	26°56	2°29	28°50	7°47	7° 4	17°56	21° 3	S 22
M23	22 8 20	0♍51'56	9♒ 7	22°R33	5°40	8°59	23° 9	18°53	26°58	2°29	28°51	7°38	7° 1	18° 2	21° 8	M23
T 24	22 12 16	1°49'35	21°50	22°33	5° 4	9° 0	23°22	19° 1	27° 1	2°28	28°53	7°26	6°58	18° 9	21°13	T 24
W25	22 16 13	2°47'16	4♓49	22°27	4°27	9°R 0	23°35	19° 8	27° 3	2°27	28°54	7°13	6°55	18°15	21°18	W25
T 26	22 20 9	3°44'58	18° 3	22°15	3°49	9° 0	23°48	19°16	27° 6	2°27	28°56	7° 1	6°52	18°22	21°23	T 26
F 27	22 24 6	4°42'41	1♈30	21°58	3°12	8°59	24° 1	19°24	27° 9	2°26	28°58	6°50	6°49	18°29	21°28	F 27
S 28	22 28 2	5°40'26	15° 8	21°35	2°35	8°57	24°14	19°31	27°11	2°26	28°59	6°41	6°45	18°35	21°34	S 28
S 29	22 31 59	6°38'12	28°55	21° 6	1°58	8°54	24°27	19°39	27°14	2°25	29° 1	6°35	6°42	18°42	21°39	S 29
M30	22 35 56	7°36'00	12♉49	20°32	1°22	8°50	24°40	19°46	27°17	2°25	29° 2	6°32	6°39	18°49	21°43	M30
T 31	22 39 52	8♍33'50	26♉49	19♍53	0♍47	8♈45	24♌53	19♌54	27♎19	2♏24	29♎ 4	6♐31	6♐36	18♐55	21♋48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n45	10n50	3n57	9n28	0n 0	3n48	3s39	2s20	4s49	15n53	0n37	16n40	0n43	9s34	0n34	22s 8	1n13	5n 1	16n59	21s47	21s37	21s56	15n42	6s23
M 2	17 30	15 3	3 5	8 51	0s 9	3 34	3 51	2 15	4 51	15 49	0 37	16 38	0 43	9 35	0 34	22 8	1 13	5 0	16 58	21 46	21 36	21 56	15 41	6 23
T 3	17 14	18 30	2 1	8 14	0 20	3 20	4 4	2 11	4 54	15 45	0 37	16 36	0 43	9 36	0 34	22 8	1 13	4 59	16 58	21 46	21 36	21 56	15 40	6 23
W 4	16 58	20 54	0 49	7 37	0 30	3 7	4 17	2 6	4 56	15 41	0 37	16 33	0 43	9 36	0 34	22 8	1 13	4 58	16 57	21 47	21 35	21 56	15 39	6 24
T 5	16 42	22 1	0s28	7 1	0 40	2 55	4 30	2 2	4 58	15 37	0 37	16 31	0 44	9 37	0 34	22 8	1 13	4 57	16 56	21 47	21 35	21 56	15 38	6 24
F 6	16 25	21 39	1 43	6 25	0 51	2 43	4 44	1 59	5 1	15 33	0 37	16 29	0 44	9 38	0 34	22 8	1 13	4 57	16 56	21 46	21 34	21 55	15 37	6 24
S 7	16 8	19 51	2 52	5 50	1 2	2 32	4 57	1 55	5 3	15 29	0 37	16 27	0 44	9 38	0 34	22 8	1 13	4 56	16 55	21 46	21 34	21 55	15 36	6 24
S 8	15 51	16 45	3 49	5 16	1 13	2 23	5 10	1 52	5 5	15 25	0 37	16 24	0 44	9 39	0 34	22 8	1 12	4 55	16 55	21 45	21 33	21 55	15 35	6 25
M 9	15 34	12 39	4 32	4 42	1 25	2 14	5 23	1 49	5 7	15 21	0 37	16 22	0 44	9 40	0 34	22 9	1 12	4 54	16 54	21 43	21 33	21 55	15 34	6 25
T 10	15 16	7 53	4 56	4 10	1 36	2 6	5 36	1 46	5 9	15 16	0 37	16 20	0 44	9 40	0 34	22 9	1 12	4 53	16 54	21 42	21 32	21 55	15 33	6 25
W11	14 59	2 49	5 2	3 38	1 48	1 59	5 49	1 44	5 12	15 12	0 37	16 18	0 44	9 41	0 34	22 9	1 12	4 52	16 53	21 40	21 32	21 54	15 32	6 26
T 12	14 41	2s15	4 51	3 8	1 59	1 53	6 2	1 41	5 14	15 8	0 37	16 15	0 44	9 42	0 33	22 9	1 12	4 51	16 53	21 39	21 31	21 54	15 31	6 26
F 13	14 22	7 4	4 24	2 38	2 11	1 49	6 15	1 39	5 16	15 4	0 37	16 13	0 44	9 43	0 33	22 9	1 12	4 51	16 52	21 37	21 31	21 54	15 29	6 26
S 14	14 4	11 26	3 45	2 10	2 23	1 45	6 27	1 38	5 18	15 0	0 37	16 11	0 44	9 43	0 33	22 9	1 12	4 50	16 52	21 36	21 30	21 54	15 28	6 26
S 15	13 45	15 11	2 55	1 44	2 34	1 42	6 39	1 36	5 20	14 56	0 38	16 9	0 44	9 44	0 33	22 9	1 12	4 49	16 51	21 36	21 30	21 54	15 27	6 27
M16	13 26	18 12	1 59	1 19	2 46	1 41	6 50	1 35	5 21	14 52	0 38	16 6	0 44	9 45	0 33	22 9	1 12	4 48	16 51	21 35	21 29	21 53	15 26	6 27
T 17	13 7	20 23	0 58	0 55	2 57	1 40	7 2	1 34	5 23	14 47	0 38	16 4	0 45	9 46	0 33	22 9	1 12	4 47	16 50	21 35	21 29	21 53	15 25	6 27
W18	12 48	21 39	0n 4	0 33	3 8	1 41	7 12	1 33	5 25	14 43	0 38	16 2	0 45	9 47	0 33	22 9	1 12	4 46	16 50	21 35	21 28	21 53	15 24	6 28
T 19	12 28	21 57	1 6	0 14	3 19	1 43	7 22	1 33	5 27	14 39	0 38	15 59	0 45	9 48	0 33	22 9	1 12	4 45	16 49	21 35	21 28	21 53	15 23	6 28
F 20	12 9	21 15	2 6	0s 4	3 30	1 46	7 32	1 32	5 28	14 35	0 38	15 57	0 45	9 48	0 33	22 9	1 12	4 44	16 49	21 35	21 27	21 52	15 22	6 28
S 21	11 49	19 36	3 0	0 19	3 40	1 50	7 41	1 32	5 30	14 31	0 38	15 55	0 45	9 49	0 33	22 9	1 12	4 43	16 48	21 34	21 27	21 52	15 20	6 29
S 22	11 29	17 2	3 48	0 33	3 50	1 55	7 49	1 33	5 31	14 26	0 38	15 53	0 45	9 50	0 33	22 9	1 12	4 42	16 48	21 33	21 26	21 52	15 19	6 29
M23	11 8	13 40	4 25	0 43	3 59	2 1	7 56	1 33	5 33	14 22	0 38	15 50	0 45	9 51	0 33	22 9	1 12	4 41	16 47	21 31	21 25	21 51	15 18	6 30
T 24	10 48	9 37	4 50	0 51	4 8	2 8	8 3	1 34	5 34	14 18	0 38	15 48	0 45	9 52	0 33	22 9	1 12	4 41	16 47	21 30	21 25	21 51	15 17	6 30
W25	10 27	5 3	5 0	0 56	4 16	2 16	8 8	1 35	5 35	14 14	0 38	15 46	0 45	9 53	0 33	22 9	1 12	4 40	16 46	21 27	21 24	21 51	15 16	6 30
T 26	10 6	0 11	4 55	0 58	4 23	2 24	8 13	1 36	5 37	14 9	0 38	15 43	0 45	9 54	0 33	22 9	1 12	4 39	16 46	21 25	21 24	21 51	15 15	6 31
F 27	9 46	4n47	4 33	0 56	4 29	2 34	8 17	1 38	5 38	14 5	0 39	15 41	0 46	9 55	0 33	22 10	1 12	4 38	16 45	21 24	21 23	21 50	15 14	6 31
S 28	9 24	9 35	3 56	0 52	4 33	2 44	8 20	1 39	5 39	14 1	0 39	15 39	0 46	9 56	0 33	22 10	1 12	4 37	16 45	21 22	21 23	21 50	15 12	6 32
S 29	9 3	13 56	3 5	0 44	4 37	2 55	8 22	1 41	5 39	13 57	0 39	15 37	0 46	9 57	0 33	22 10	1 12	4 36	16 45	21 21	21 22	21 50	15 11	6 32
M30	8 42	17 35	2 2	0 32	4 39	3 6	8 24	1 43	5 40	13 52	0 39	15 34	0 46	9 58	0 33	22 10	1 12	4 35	16 44	21 21	21 22	21 49	15 10	6 32
T 31	8n20	20n13	0n51	0s17	4s39	3n18	8s24	1s46	5s41	13n48	0n39	15n32	0n46	9s59	0n33	22s10	1n12	4n34	16n44	21s20	21s21	21s49	15n 9	6s33

Julian Day Number = 2625978.5, Delta T = 12m48s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'05, Lahiri = 30°32'06

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

SEPTEMBER 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 49	9♍31'42	10♊53	19°R 9	0°R13	8°R40	25♌ 6	20♌ 1	27♎22	2°R24	29♎ 6	6°R30	6♐33	19♐ 2	21♋53	W 1
T 2	22 47 45	10°29'35	25° 2	18♍21	29♌40	8♈34	25°19	20° 8	27°25	2♏23	29° 8	6♐30	6°29	19° 9	21°58	T 2
F 3	22 51 42	11°27'30	9♋13	17°30	29° 9	8°27	25°32	20°16	27°28	2°23	29° 9	6°28	6°26	19°15	22° 3	F 3
S 4	22 55 38	12°25'27	23°26	16°36	28°39	8°19	25°45	20°23	27°31	2°23	29°11	6°24	6°23	19°22	22° 7	S 4
S 5	22 59 35	13°23'26	7♌37	15°41	28°12	8°10	25°58	20°31	27°34	2°23	29°13	6°17	6°20	19°29	22°12	S 5
M 6	23 3 31	14°21'26	21°42	14°45	27°46	8° 1	26°11	20°38	27°37	2°22	29°15	6° 7	6°17	19°35	22°17	M 6
T 7	23 7 28	15°19'28	5♍37	13°50	27°22	7°51	26°24	20°45	27°40	2°22	29°17	5°56	6°14	19°42	22°21	T 7
W 8	23 11 25	16°17'32	19°17	12°56	27° 1	7°40	26°37	20°53	27°43	2°22	29°18	5°43	6°10	19°49	22°26	W 8
T 9	23 15 21	17°15'37	2♎40	12° 6	26°42	7°29	26°49	21° 0	27°46	2°22	29°20	5°32	6° 7	19°55	22°30	T 9
F 10	23 19 18	18°13'43	15°42	11°20	26°25	7°17	27° 2	21° 7	27°49	2°22	29°22	5°22	6° 4	20° 2	22°34	F 10
S 11	23 23 14	19°11'52	28°25	10°40	26°10	7° 4	27°15	21°14	27°52	2°22	29°24	5°15	6° 1	20° 8	22°39	S 11
S 12	23 27 11	20°10'01	10♏48	10° 6	25°58	6°51	27°28	21°21	27°55	2°22	29°26	5°10	5°58	20°15	22°43	S 12
M13	23 31 7	21° 8'13	22°56	9°39	25°48	6°37	27°40	21°28	27°59	2°D22	29°28	5° 7	5°54	20°22	22°47	M13
T 14	23 35 4	22° 6'25	4♐53	9°19	25°41	6°23	27°53	21°35	28° 2	2°22	29°30	5°D 7	5°51	20°28	22°51	T 14
W15	23 39 0	23° 4'40	16°42	9° 9	25°36	6° 8	28° 5	21°42	28° 5	2°22	29°32	5° 7	5°48	20°35	22°55	W15
T 16	23 42 57	24° 2'55	28°31	9°D 7	25°33	5°53	28°18	21°49	28° 8	2°22	29°34	5°R 7	5°45	20°42	22°59	T 16
F 17	23 46 54	25° 1'12	10♑24	9°13	25°D33	5°38	28°30	21°56	28°12	2°22	29°36	5° 6	5°42	20°48	23° 3	F 17
S 18	23 50 50	25°59'31	22°26	9°29	25°35	5°22	28°43	22° 3	28°15	2°22	29°38	5° 3	5°39	20°55	23° 7	S 18
S 19	23 54 47	26°57'51	4♒43	9°55	25°39	5° 6	28°55	22°10	28°18	2°22	29°40	4°57	5°35	21° 2	23°11	S 19
M20	23 58 43	27°56'13	17°17	10°28	25°46	4°49	29° 7	22°17	28°22	2°22	29°42	4°49	5°32	21° 8	23°15	M20
T 21	0 2 40	28°54'37	0♓11	11°11	25°55	4°33	29°20	22°24	28°25	2°23	29°45	4°39	5°29	21°15	23°18	T 21
W22	0 6 36	29°53'02	13°25	12° 1	26° 6	4°16	29°32	22°30	28°29	2°23	29°47	4°29	5°26	21°22	23°22	W22
T 23	0 10 33	0♎51'28	27° 0	13° 0	26°19	3°59	29°44	22°37	28°32	2°23	29°49	4°18	5°23	21°28	23°25	T 23
F 24	0 14 29	1°49'57	10♈51	14° 5	26°34	3°43	29°56	22°44	28°35	2°24	29°51	4° 8	5°20	21°35	23°29	F 24
S 25	0 18 26	2°48'27	24°55	15°17	26°51	3°26	0♍ 8	22°50	28°39	2°24	29°53	4° 1	5°16	21°42	23°32	S 25
S 26	0 22 22	3°47'00	9♉ 7	16°35	27°10	3° 9	0°20	22°57	28°42	2°24	29°55	3°56	5°13	21°48	23°36	S 26
M27	0 26 19	4°45'35	23°22	17°59	27°31	2°52	0°32	23° 3	28°46	2°25	29°58	3°54	5°10	21°55	23°39	M27
T 28	0 30 16	5°44'12	7♊38	19°27	27°54	2°35	0°44	23°10	28°49	2°25	29°59	3°D53	5° 7	22° 1	23°42	T 28
W29	0 34 12	6°42'51	21°52	20°59	28°18	2°19	0°56	23°16	28°53	2°26	0♏ 2	3°54	5° 4	22° 8	23°45	W29
T 30	0 38 9	7♎41'32	6♋ 1	22♍36	28♌44	2♈ 3	1♍ 8	23♌22	28♎57	2♑26	0♏ 4	3°R55	5♐ 0	22♐15	23♋48	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n59	21n38	0s23	0n 1	4s38	3n30	8s23	1s48	5s41	13n44	0n39	15n30	0n46	10s 0	0n33	22s10	1n11	4n33	16n43	21s20	21s21	21s49	15n 8	6s33
T 2	7 37	21 41	1 36	0 22	4 35	3 42	8 22	1 51	5 42	13 40	0 39	15 28	0 46	10 1	0 33	22 10	1 11	4 32	16 43	21 20	21 20	21 48	15 6	6 34
F 3	7 15	20 20	2 44	0 47	4 30	3 55	8 20	1 54	5 42	13 35	0 39	15 25	0 46	10 2	0 33	22 10	1 11	4 31	16 42	21 20	21 20	21 48	15 5	6 34
S 4	6 53	17 43	3 41	1 14	4 23	4 8	8 17	1 57	5 42	13 31	0 39	15 23	0 46	10 3	0 33	22 10	1 11	4 30	16 42	21 19	21 19	21 48	15 4	6 35
S 5	6 31	14 3	4 25	1 43	4 14	4 21	8 13	2 1	5 42	13 27	0 39	15 21	0 46	10 4	0 33	22 10	1 11	4 29	16 42	21 18	21 19	21 47	15 3	6 35
M 6	6 8	9 38	4 52	2 15	4 4	4 34	8 9	2 4	5 42	13 23	0 40	15 19	0 47	10 5	0 33	22 10	1 11	4 28	16 41	21 16	21 18	21 47	15 2	6 36
T 7	5 46	4 46	5 1	2 47	3 51	4 46	8 3	2 8	5 42	13 18	0 40	15 17	0 47	10 6	0 33	22 10	1 11	4 27	16 41	21 14	21 17	21 47	15 1	6 36
W 8	5 24	0s16	4 53	3 20	3 37	4 59	7 58	2 11	5 41	13 14	0 40	15 14	0 47	10 7	0 33	22 10	1 11	4 26	16 40	21 12	21 17	21 46	14 59	6 37
T 9	5 1	5 10	4 28	3 54	3 22	5 11	7 51	2 15	5 41	13 10	0 40	15 12	0 47	10 9	0 33	22 10	1 11	4 25	16 40	21 10	21 16	21 46	14 58	6 37
F 10	4 39	9 42	3 50	4 27	3 5	5 23	7 44	2 19	5 40	13 6	0 40	15 10	0 47	10 10	0 33	22 10	1 11	4 24	16 40	21 8	21 16	21 46	14 57	6 38
S 11	4 16	13 43	3 2	4 58	2 47	5 35	7 37	2 24	5 39	13 1	0 40	15 8	0 47	10 11	0 33	22 10	1 11	4 23	16 39	21 7	21 15	21 45	14 56	6 38
S 12	3 53	17 1	2 5	5 28	2 28	5 47	7 29	2 28	5 38	12 57	0 40	15 6	0 47	10 12	0 33	22 10	1 11	4 22	16 39	21 6	21 15	21 45	14 55	6 39
M13	3 30	19 30	1 4	5 56	2 9	5 58	7 21	2 32	5 37	12 53	0 40	15 3	0 47	10 13	0 33	22 10	1 11	4 21	16 39	21 6	21 14	21 45	14 54	6 39
T 14	3 7	21 4	0 1	6 21	1 50	6 8	7 12	2 36	5 35	12 49	0 40	15 1	0 48	10 14	0 33	22 10	1 11	4 20	16 38	21 6	21 14	21 44	14 52	6 40
W15	2 44	21 42	1n 1	6 43	1 30	6 18	7 3	2 41	5 34	12 44	0 41	14 59	0 48	10 16	0 33	22 10	1 11	4 19	16 38	21 6	21 13	21 44	14 51	6 40
T 16	2 21	21 21	2 1	7 2	1 11	6 28	6 54	2 45	5 32	12 40	0 41	14 57	0 48	10 17	0 32	22 11	1 11	4 18	16 38	21 6	21 12	21 43	14 50	6 41
F 17	1 58	20 2	2 56	7 17	0 53	6 37	6 44	2 49	5 30	12 36	0 41	14 55	0 48	10 18	0 32	22 11	1 11	4 17	16 37	21 6	21 12	21 43	14 49	6 41
S 18	1 35	17 50	3 44	7 28	0 34	6 45	6 35	2 54	5 28	12 32	0 41	14 53	0 48	10 19	0 32	22 11	1 11	4 16	16 37	21 5	21 11	21 43	14 48	6 42
S 19	1 12	14 47	4 23	7 34	0 17	6 53	6 25	2 58	5 26	12 28	0 41	14 51	0 48	10 20	0 32	22 11	1 11	4 15	16 37	21 4	21 11	21 42	14 47	6 42
M20	0 49	11 1	4 50	7 37	0 0	7 0	6 15	3 2	5 23	12 23	0 41	14 49	0 48	10 22	0 32	22 11	1 11	4 14	16 36	21 3	21 10	21 42	14 45	6 43
T 21	0 26	6 39	5 2	7 35	0n15	7 7	6 5	3 7	5 21	12 19	0 41	14 46	0 48	10 23	0 32	22 11	1 11	4 13	16 36	21 1	21 10	21 41	14 44	6 44
W22	0 3	1 53	5 0	7 29	0 30	7 13	5 55	3 11	5 18	12 15	0 41	14 44	0 49	10 24	0 32	22 11	1 11	4 12	16 36	20 59	21 9	21 41	14 43	6 44
T 23	0s20	3n 6	4 40	7 20	0 43	7 19	5 44	3 15	5 15	12 11	0 41	14 42	0 49	10 25	0 32	22 11	1 10	4 12	16 36	20 57	21 9	21 41	14 42	6 45
F 24	0 44	8 1	4 4	7 6	0 55	7 23	5 34	3 19	5 12	12 7	0 42	14 40	0 49	10 27	0 32	22 11	1 10	4 11	16 35	20 55	21 8	21 40	14 41	6 45
S 25	1 7	12 36	3 13	6 48	1 6	7 27	5 24	3 22	5 9	12 3	0 42	14 38	0 49	10 28	0 32	22 11	1 10	4 10	16 35	20 54	21 7	21 40	14 40	6 46
S 26	1 30	16 31	2 9	6 27	1 16	7 31	5 13	3 26	5 6	11 59	0 42	14 36	0 49	10 29	0 32	22 11	1 10	4 9	16 35	20 53	21 7	21 39	14 39	6 46
M27	1 53	19 28	0 56	6 2	1 24	7 33	5 3	3 29	5 2	11 54	0 42	14 34	0 49	10 30	0 32	22 11	1 10	4 8	16 35	20 52	21 6	21 39	14 37	6 47
T 28	2 16	21 12	0s20	5 34	1 31	7 35	4 53	3 33	4 59	11 50	0 42	14 32	0 49	10 32	0 32	22 11	1 10	4 7	16 34	20 52	21 6	21 38	14 36	6 48
W29	2 40	21 33	1 35	5 3	1 38	7 37	4 42	3 36	4 55	11 46	0 42	14 30	0 49	10 33	0 32	22 11	1 10	4 6	16 34	20 52	21 5	21 38	14 35	6 48
T 30	3s 3	20n31	2s44	4n30	1n43	7n38	4s32	3s39	4s51	11n42	0n42	14n28	0n50	10s34	0n32	22s11	1n10	4n 5	16n34	20s53	21s 5	21s37	14n34	6s49

Julian Day Number = 2626009.5, Delta T = 12m49s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'10, Lahiri = 30°32'10

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2477
geocentric

OCTOBER 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 5	8♎40'16	20♋ 5	24♍15	29♌12	1°R47	1♍20	23♌28	29♎ 0	2♏27	0♏ 7	3°R54	4♐57	22♐21	23♋51	F 1
S 2	0 46 2	9°39'02	4♌ 2	25°56	29°42	1♈31	1°31	23°35	29° 4	2°27	0° 9	3♐52	4°54	22°28	23°54	S 2
S 3	0 49 58	10°37'50	17°51	27°40	0♍12	1°16	1°43	23°41	29° 7	2°28	0°11	3°47	4°51	22°35	23°57	S 3
M 4	0 53 55	11°36'40	1♍31	29°25	0°45	1° 1	1°54	23°47	29°11	2°29	0°13	3°40	4°48	22°41	23°59	M 4
T 5	0 57 51	12°35'32	15° 0	1♎11	1°19	0°46	2° 6	23°53	29°15	2°29	0°16	3°32	4°45	22°48	24° 2	T 5
W 6	1 1 48	13°34'26	28°16	2°59	1°54	0°32	2°17	23°59	29°18	2°30	0°18	3°23	4°41	22°55	24° 5	W 6
T 7	1 5 45	14°33'23	11♎18	4°46	2°30	0°19	2°29	24° 5	29°22	2°31	0°20	3°14	4°38	23° 1	24° 7	T 7
F 8	1 9 41	15°32'21	24° 4	6°35	3° 8	0° 6	2°40	24°10	29°26	2°32	0°23	3° 7	4°35	23° 8	24° 9	F 8
S 9	1 13 38	16°31'22	6♏35	8°23	3°47	29♓53	2°51	24°16	29°30	2°33	0°25	3° 2	4°32	23°15	24°12	S 9
S 10	1 17 34	17°30'24	18°51	10°11	4°27	29°41	3° 2	24°22	29°33	2°33	0°27	2°58	4°29	23°21	24°14	S 10
M11	1 21 31	18°29'29	0♐54	11°59	5° 8	29°30	3°13	24°27	29°37	2°34	0°30	2°D57	4°26	23°28	24°16	M11
T 12	1 25 27	19°28'35	12°49	13°47	5°51	29°20	3°24	24°33	29°41	2°35	0°32	2°58	4°22	23°35	24°18	T 12
W13	1 29 24	20°27'43	24°37	15°34	6°34	29°10	3°35	24°38	29°44	2°36	0°34	2°59	4°19	23°41	24°20	W13
T 14	1 33 20	21°26'52	6♑25	17°21	7°18	29° 1	3°46	24°44	29°48	2°37	0°37	3° 1	4°16	23°48	24°22	T 14
F 15	1 37 17	22°26'04	18°17	19° 7	8° 3	28°53	3°57	24°49	29°52	2°38	0°39	3°R 2	4°13	23°55	24°24	F 15
S 16	1 41 14	23°25'17	0♒19	20°52	8°50	28°45	4° 7	24°54	29°56	2°39	0°42	3° 1	4°10	24° 1	24°25	S 16
S 17	1 45 10	24°24'32	12°35	22°37	9°37	28°38	4°18	25° 0	29°59	2°40	0°44	3° 0	4° 6	24° 8	24°27	S 17
M18	1 49 7	25°23'49	25° 9	24°21	10°25	28°32	4°28	25° 5	0♏ 3	2°41	0°46	2°56	4° 3	24°15	24°29	M18
T 19	1 53 3	26°23'07	8♓ 7	26° 5	11°14	28°27	4°38	25°10	0° 7	2°43	0°49	2°52	4° 0	24°21	24°30	T 19
W20	1 57 0	27°22'27	21°28	27°47	12° 3	28°23	4°49	25°15	0°11	2°44	0°51	2°46	3°57	24°28	24°31	W20
T 21	2 0 56	28°21'49	5♈14	29°30	12°54	28°19	4°59	25°20	0°15	2°45	0°54	2°40	3°54	24°34	24°33	T 21
F 22	2 4 53	29°21'13	19°22	1♏11	13°45	28°16	5° 9	25°24	0°18	2°46	0°56	2°35	3°51	24°41	24°34	F 22
S 23	2 8 49	0♏20'39	3♉48	2°52	14°37	28°14	5°19	25°29	0°22	2°47	0°58	2°31	3°47	24°48	24°35	S 23
S 24	2 12 46	1°20'07	18°25	4°32	15°30	28°13	5°29	25°34	0°26	2°49	1° 1	2°29	3°44	24°54	24°36	S 24
M25	2 16 42	2°19'38	3♊ 8	6°11	16°23	28°D13	5°39	25°38	0°30	2°50	1° 3	2°D29	3°41	25° 1	24°37	M25
T 26	2 20 39	3°19'10	17°48	7°50	17°17	28°13	5°48	25°43	0°34	2°51	1° 6	2°29	3°38	25° 8	24°38	T 26
W27	2 24 36	4°18'44	2♋22	9°28	18°12	28°14	5°58	25°47	0°37	2°53	1° 8	2°31	3°35	25°14	24°39	W27
T 28	2 28 32	5°18'21	16°44	11° 5	19° 7	28°16	6° 7	25°51	0°41	2°54	1°10	2°32	3°31	25°21	24°39	T 28
F 29	2 32 29	6°18'00	0♌53	12°42	20° 3	28°18	6°17	25°55	0°45	2°56	1°13	2°R33	3°28	25°28	24°40	F 29
S 30	2 36 25	7°17'42	14°46	14°18	20°59	28°22	6°26	26° 0	0°49	2°57	1°15	2°33	3°25	25°34	24°40	S 30
S 31	2 40 22	8♏17'25	28♌23	15♏54	21♍56	28♓26	6♍35	26♌ 4	0♏52	2♏58	1♏18	2♐32	3♐22	25♐41	24♋41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s26	18n13	3s42	3n55	1n46	7n38	4s22	3s42	4s48	11n38	0n43	14n27	0n50	10s35	0n32	22s11	1n10	4n 4	16n34	20s52	21s 4	21s37	14n33	6s49
S 2	3 49	14 53	4 26	3 17	1 49	7 37	4 12	3 44	4 43	11 34	0 43	14 25	0 50	10 37	0 32	22 11	1 10	4 3	16 34	20 52	21 3	21 37	14 32	6 50
S 3	4 12	10 45	4 55	2 38	1 51	7 36	4 2	3 46	4 39	11 30	0 43	14 23	0 50	10 38	0 32	22 11	1 10	4 2	16 33	20 51	21 3	21 36	14 31	6 51
M 4	4 35	6 8	5 6	1 57	1 52	7 34	3 52	3 48	4 35	11 26	0 43	14 21	0 50	10 39	0 32	22 11	1 10	4 1	16 33	20 50	21 2	21 36	14 30	6 51
T 5	4 58	1 16	5 1	1 15	1 53	7 31	3 42	3 50	4 31	11 22	0 43	14 19	0 50	10 41	0 32	22 11	1 10	4 0	16 33	20 48	21 2	21 35	14 29	6 52
W 6	5 21	3s34	4 39	0 32	1 52	7 28	3 32	3 52	4 26	11 18	0 43	14 17	0 51	10 42	0 32	22 11	1 10	3 59	16 33	20 47	21 1	21 35	14 28	6 53
T 7	5 43	8 10	4 2	0s12	1 51	7 24	3 22	3 53	4 22	11 14	0 43	14 15	0 51	10 43	0 32	22 11	1 10	3 58	16 33	20 45	21 1	21 34	14 27	6 53
F 8	6 6	12 19	3 14	0 56	1 49	7 20	3 13	3 54	4 17	11 11	0 44	14 14	0 51	10 45	0 32	22 11	1 10	3 57	16 33	20 44	21 0	21 34	14 26	6 54
S 9	6 29	15 51	2 18	1 41	1 47	7 15	3 3	3 55	4 13	11 7	0 44	14 12	0 51	10 46	0 32	22 11	1 10	3 57	16 32	20 42	20 59	21 33	14 25	6 55
S 10	6 51	18 36	1 16	2 26	1 44	7 9	2 54	3 55	4 8	11 3	0 44	14 10	0 51	10 47	0 32	22 11	1 10	3 56	16 32	20 42	20 59	21 33	14 24	6 55
M11	7 14	20 28	0 11	3 11	1 40	7 3	2 45	3 55	4 3	10 59	0 44	14 8	0 51	10 48	0 32	22 11	1 10	3 55	16 32	20 42	20 58	21 32	14 23	6 56
T 12	7 36	21 24	0n53	3 57	1 36	6 56	2 35	3 55	3 58	10 55	0 44	14 7	0 51	10 50	0 32	22 11	1 10	3 54	16 32	20 42	20 58	21 32	14 22	6 56
W13	7 58	21 21	1 55	4 42	1 32	6 49	2 26	3 54	3 54	10 51	0 44	14 5	0 52	10 51	0 32	22 12	1 10	3 53	16 32	20 42	20 57	21 31	14 21	6 57
T 14	8 21	20 22	2 52	5 27	1 27	6 41	2 18	3 53	3 49	10 48	0 45	14 3	0 52	10 52	0 32	22 12	1 9	3 52	16 32	20 42	20 56	21 31	14 20	6 58
F 15	8 43	18 28	3 42	6 12	1 22	6 32	2 9	3 52	3 44	10 44	0 45	14 2	0 52	10 54	0 32	22 12	1 9	3 51	16 32	20 42	20 56	21 30	14 19	6 58
S 16	9 4	15 45	4 23	6 56	1 17	6 23	2 0	3 51	3 39	10 40	0 45	14 0	0 52	10 55	0 32	22 12	1 9	3 50	16 32	20 42	20 55	21 29	14 18	6 59
S 17	9 26	12 19	4 52	7 40	1 11	6 13	1 52	3 49	3 34	10 37	0 45	13 59	0 52	10 56	0 32	22 12	1 9	3 50	16 32	20 42	20 55	21 29	14 17	7 0
M18	9 48	8 15	5 9	8 24	1 5	6 3	1 43	3 47	3 29	10 33	0 45	13 57	0 52	10 58	0 32	22 12	1 9	3 49	16 32	20 41	20 54	21 28	14 16	7 0
T 19	10 9	3 42	5 10	9 7	0 59	5 52	1 35	3 45	3 25	10 29	0 45	13 56	0 53	10 59	0 32	22 12	1 9	3 48	16 32	20 41	20 54	21 28	14 15	7 1
W20	10 31	1n 9	4 55	9 50	0 53	5 41	1 27	3 42	3 20	10 26	0 46	13 54	0 53	11 0	0 32	22 12	1 9	3 47	16 32	20 39	20 53	21 27	14 14	7 2
T 21	10 52	6 6	4 23	10 32	0 47	5 29	1 19	3 39	3 15	10 22	0 46	13 53	0 53	11 2	0 32	22 12	1 9	3 46	16 32	20 38	20 52	21 27	14 13	7 3
F 22	11 13	10 52	3 34	11 13	0 40	5 16	1 11	3 36	3 10	10 19	0 46	13 51	0 53	11 3	0 32	22 12	1 9	3 46	16 32	20 37	20 52	21 26	14 12	7 3
S 23	11 34	15 7	2 31	11 54	0 34	5 4	1 4	3 32	3 5	10 15	0 46	13 50	0 53	11 4	0 32	22 12	1 9	3 45	16 31	20 37	20 51	21 26	14 12	7 4
S 24	11 54	18 29	1 16	12 34	0 27	4 50	0 56	3 28	3 1	10 12	0 46	13 48	0 53	11 6	0 32	22 12	1 9	3 44	16 31	20 36	20 51	21 25	14 11	7 5
M25	12 15	20 40	0s 4	13 13	0 20	4 37	0 49	3 24	2 56	10 8	0 46	13 47	0 54	11 7	0 32	22 12	1 9	3 43	16 31	20 36	20 50	21 24	14 10	7 5
T 26	12 35	21 26	1 23	13 52	0 14	4 22	0 42	3 20	2 51	10 5	0 47	13 46	0 54	11 8	0 32	22 12	1 9	3 42	16 32	20 36	20 49	21 24	14 9	7 6
W27	12 55	20 44	2 37	14 30	0 7	4 8	0 35	3 15	2 46	10 2	0 47	13 44	0 54	11 10	0 32	22 12	1 9	3 42	16 32	20 36	20 49	21 23	14 8	7 7
T 28	13 15	18 42	3 40	15 7	0 0	3 52	0 28	3 10	2 42	9 58	0 47	13 43	0 54	11 11	0 32	22 12	1 9	3 41	16 32	20 37	20 48	21 23	14 7	7 7
F 29	13 35	15 33	4 28	15 43	0s 7	3 37	0 21	3 5	2 37	9 55	0 47	13 42	0 54	11 12	0 32	22 12	1 9	3 40	16 32	20 37	20 48	21 22	14 7	7 8
S 30	13 55	11 35	5 0	16 18	0 14	3 21	0 14	2 59	2 33	9 52	0 47	13 41	0 54	11 14	0 32	22 12	1 9	3 39	16 32	20 37	20 47	21 22	14 6	7 9
S 31	14s14	7n 5	5s14	16s53	0s20	3n 4	0s 8	2s53	2s28	9n48	0n48	13n39	0n55	11s15	0n32	22s12	1n 9	3n39	16n32	20s37	20s46	21s21	14n 5	7s 9

Julian Day Number = 2626039.5, Delta T = 12m49s
Ecliptic obliquity = 23°22'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'14, Lahiri = 30°32'14

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

NOVEMBER 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 18	9♏17'11	11♍45	17♏29	22♍54	28♓31	6♍44	26♌ 7	0♏56	3♉ 0	1♏20	2°R29	3♐19	25♐48	24♋41	M 1
T 2	2 48 15	10°16'59	24°52	19° 4	23°52	28°37	6°53	26°11	1° 0	3° 1	1°22	2♐26	3°16	25°54	24°41	T 2
W 3	2 52 11	11°16'49	7♎45	20°38	24°50	28°43	7° 2	26°15	1° 4	3° 3	1°25	2°23	3°12	26° 1	24°41	W 3
T 4	2 56 8	12°16'41	20°25	22°11	25°49	28°50	7°10	26°19	1° 8	3° 5	1°27	2°19	3° 9	26° 8	24°R41	T 4
F 5	3 0 5	13°16'35	2♏52	23°44	26°49	28°58	7°19	26°22	1°11	3° 6	1°29	2°17	3° 6	26°14	24°41	F 5
S 6	3 4 1	14°16'32	15° 8	25°17	27°49	29° 7	7°27	26°26	1°15	3° 8	1°32	2°15	3° 3	26°21	24°41	S 6
S 7	3 7 58	15°16'30	27°14	26°49	28°49	29°16	7°36	26°29	1°19	3° 9	1°34	2°D14	3° 0	26°28	24°41	S 7
M 8	3 11 54	16°16'30	9♐11	28°21	29°50	29°26	7°44	26°32	1°22	3°11	1°37	2°14	2°57	26°34	24°40	M 8
T 9	3 15 51	17°16'31	21° 2	29°52	0♎51	29°37	7°52	26°35	1°26	3°13	1°39	2°15	2°53	26°41	24°40	T 9
W10	3 19 47	18°16'35	2♑50	1♐23	1°53	29°49	8° 0	26°38	1°30	3°14	1°41	2°16	2°50	26°48	24°39	W10
T 11	3 23 44	19°16'40	14°37	2°53	2°55	0♈ 1	8° 8	26°41	1°33	3°16	1°44	2°17	2°47	26°54	24°39	T 11
F 12	3 27 40	20°16'47	26°29	4°23	3°57	0°14	8°15	26°44	1°37	3°18	1°46	2°19	2°44	27° 1	24°38	F 12
S 13	3 31 37	21°16'55	8♒29	5°52	5° 0	0°27	8°23	26°47	1°41	3°20	1°48	2°19	2°41	27° 8	24°37	S 13
S 14	3 35 34	22°17'05	20°42	7°21	6° 3	0°41	8°30	26°50	1°44	3°22	1°50	2°R20	2°37	27°14	24°36	S 14
M15	3 39 30	23°17'16	3♓12	8°50	7° 6	0°56	8°37	26°52	1°48	3°23	1°53	2°20	2°34	27°21	24°35	M15
T 16	3 43 27	24°17'28	16° 4	10°18	8°10	1°11	8°45	26°55	1°52	3°25	1°55	2°19	2°31	27°28	24°34	T 16
W17	3 47 23	25°17'42	29°22	11°45	9°14	1°27	8°52	26°57	1°55	3°27	1°57	2°18	2°28	27°34	24°33	W17
T 18	3 51 20	26°17'58	13♈ 6	13°12	10°18	1°43	8°58	26°59	1°59	3°29	1°59	2°18	2°25	27°41	24°32	T 18
F 19	3 55 16	27°18'15	27°17	14°38	11°23	2° 0	9° 5	27° 1	2° 2	3°31	2° 2	2°17	2°22	27°48	24°31	F 19
S 20	3 59 13	28°18'34	11♉51	16° 4	12°28	2°18	9°12	27° 3	2° 6	3°33	2° 4	2°16	2°18	27°54	24°29	S 20
S 21	4 3 9	29°18'54	26°44	17°29	13°33	2°36	9°18	27° 5	2° 9	3°35	2° 6	2°D16	2°15	28° 1	24°28	S 21
M22	4 7 6	0♐19'16	11♊48	18°53	14°39	2°54	9°24	27° 7	2°13	3°37	2° 8	2°16	2°12	28° 7	24°26	M22
T 23	4 11 3	1°19'39	26°53	20°17	15°45	3°14	9°30	27° 9	2°16	3°39	2°11	2°16	2° 9	28°14	24°24	T 23
W24	4 14 59	2°20'05	11♋51	21°39	16°51	3°33	9°36	27°10	2°19	3°41	2°13	2°R16	2° 6	28°21	24°23	W24
T 25	4 18 56	3°20'32	26°35	23° 1	17°57	3°53	9°42	27°12	2°23	3°43	2°15	2°16	2° 3	28°27	24°21	T 25
F 26	4 22 52	4°21'01	10♌59	24°21	19° 4	4°14	9°48	27°13	2°26	3°45	2°17	2°16	1°59	28°34	24°19	F 26
S 27	4 26 49	5°21'31	25° 0	25°40	20°10	4°35	9°53	27°15	2°30	3°47	2°19	2°16	1°56	28°41	24°17	S 27
S 28	4 30 45	6°22'04	8♍38	26°58	21°18	4°56	9°58	27°16	2°33	3°49	2°21	2°D16	1°53	28°47	24°15	S 28
M29	4 34 42	7°22'38	21°53	28°14	22°25	5°18	10° 3	27°17	2°36	3°51	2°23	2°16	1°50	28°54	24°12	M29
T 30	4 38 39	8♐23'14	4♎48	29♐28	23♎32	5♈40	10♍ 8	27♌18	2♏39	3♉53	2♏25	2♐17	1♐47	29♐ 1	24♋10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s33	2n21	5s11	17s26	0s27	2n48	0s 1	2s47	2s24	9n45	0n48	13n38	0n55	11s16	0n32	22s12	1n 9	3n38	16n32	20s36	20s46	21s20	14n 4	7s10
T 2	14 52	2s25	4 51	17 59	0 34	2 30	0n 5	2 41	2 19	9 42	0 48	13 37	0 55	11 18	0 32	22 12	1 9	3 37	16 32	20 36	20 45	21 20	14 4	7 11
W 3	15 10	7 0	4 17	18 31	0 41	2 13	0 11	2 34	2 15	9 39	0 48	13 36	0 55	11 19	0 32	22 12	1 9	3 37	16 32	20 35	20 45	21 19	14 3	7 11
T 4	15 29	11 13	3 31	19 2	0 47	1 55	0 17	2 28	2 11	9 36	0 48	13 35	0 55	11 20	0 32	22 12	1 9	3 36	16 32	20 34	20 44	21 18	14 2	7 12
F 5	15 47	14 52	2 35	19 32	0 54	1 37	0 23	2 21	2 7	9 33	0 48	13 34	0 56	11 21	0 32	22 12	1 9	3 35	16 32	20 34	20 43	21 18	14 2	7 13
S 6	16 5	17 49	1 33	20 0	1 0	1 18	0 28	2 13	2 2	9 30	0 49	13 33	0 56	11 23	0 32	22 12	1 9	3 35	16 32	20 33	20 43	21 17	14 1	7 13
S 7	16 22	19 56	0 28	20 28	1 6	0 59	0 34	2 6	1 58	9 27	0 49	13 32	0 56	11 24	0 32	22 12	1 9	3 34	16 32	20 33	20 42	21 17	14 0	7 14
M 8	16 40	21 8	0n38	20 55	1 13	0 40	0 39	1 58	1 54	9 24	0 49	13 31	0 56	11 25	0 32	22 12	1 8	3 33	16 33	20 33	20 41	21 16	14 0	7 15
T 9	16 57	21 22	1 42	21 21	1 19	0 21	0 45	1 50	1 50	9 22	0 49	13 30	0 56	11 27	0 32	22 12	1 8	3 33	16 33	20 33	20 41	21 15	13 59	7 15
W10	17 14	20 39	2 42	21 46	1 25	0 1	0 50	1 42	1 46	9 19	0 49	13 29	0 56	11 28	0 32	22 12	1 8	3 32	16 33	20 34	20 40	21 15	13 59	7 16
T 11	17 30	19 2	3 34	22 10	1 31	0s19	0 55	1 34	1 42	9 16	0 50	13 28	0 57	11 29	0 32	22 12	1 8	3 31	16 33	20 34	20 40	21 14	13 58	7 17
F 12	17 46	16 35	4 18	22 32	1 36	0 39	0 59	1 25	1 39	9 13	0 50	13 28	0 57	11 30	0 32	22 12	1 8	3 31	16 33	20 34	20 39	21 13	13 58	7 17
S 13	18 2	13 25	4 51	22 54	1 42	1 0	1 4	1 16	1 35	9 11	0 50	13 27	0 57	11 32	0 32	22 12	1 8	3 30	16 33	20 34	20 38	21 13	13 57	7 18
S 14	18 18	9 38	5 11	23 14	1 47	1 21	1 9	1 7	1 31	9 8	0 50	13 26	0 57	11 33	0 32	22 12	1 8	3 30	16 33	20 34	20 38	21 12	13 57	7 19
M15	18 33	5 22	5 18	23 34	1 52	1 42	1 13	0 58	1 28	9 6	0 51	13 25	0 57	11 34	0 32	22 12	1 8	3 29	16 34	20 34	20 37	21 11	13 56	7 19
T 16	18 48	0 44	5 9	23 52	1 57	2 3	1 17	0 49	1 24	9 3	0 51	13 25	0 58	11 35	0 32	22 12	1 8	3 29	16 34	20 34	20 37	21 11	13 56	7 20
W17	19 2	4n 5	4 43	24 9	2 2	2 24	1 21	0 39	1 20	9 1	0 51	13 24	0 58	11 37	0 32	22 12	1 8	3 28	16 34	20 34	20 36	21 10	13 55	7 21
T 18	19 16	8 51	4 1	24 24	2 6	2 46	1 25	0 30	1 17	8 59	0 51	13 24	0 58	11 38	0 32	22 12	1 8	3 28	16 34	20 34	20 35	21 9	13 55	7 21
F 19	19 30	13 19	3 3	24 39	2 10	3 8	1 29	0 20	1 14	8 56	0 51	13 23	0 58	11 39	0 32	22 12	1 8	3 27	16 35	20 34	20 35	21 9	13 54	7 22
S 20	19 44	17 7	1 51	24 52	2 14	3 29	1 33	0 10	1 10	8 54	0 52	13 22	0 58	11 40	0 32	22 12	1 8	3 27	16 35	20 34	20 34	21 8	13 54	7 23
S 21	19 57	19 52	0 31	25 4	2 18	3 51	1 36	0n 0	1 7	8 52	0 52	13 22	0 59	11 41	0 32	22 12	1 8	3 26	16 35	20 34	20 33	21 7	13 54	7 23
M22	20 10	21 16	0s53	25 15	2 21	4 14	1 40	0 11	1 4	8 50	0 52	13 22	0 59	11 43	0 32	22 12	1 8	3 26	16 35	20 34	20 33	21 7	13 53	7 24
T 23	20 22	21 8	2 13	25 24	2 24	4 36	1 43	0 21	1 1	8 48	0 52	13 21	0 59	11 44	0 32	22 12	1 8	3 25	16 36	20 34	20 32	21 6	13 53	7 24
W24	20 34	19 29	3 23	25 33	2 26	4 58	1 46	0 32	0 58	8 46	0 53	13 21	0 59	11 45	0 32	22 12	1 8	3 25	16 36	20 34	20 32	21 5	13 53	7 25
T 25	20 46	16 33	4 19	25 39	2 28	5 21	1 49	0 42	0 55	8 44	0 53	13 20	0 59	11 46	0 32	22 12	1 8	3 24	16 36	20 34	20 31	21 4	13 52	7 26
F 26	20 57	12 40	4 56	25 45	2 30	5 43	1 52	0 53	0 52	8 42	0 53	13 20	1 0	11 47	0 32	22 11	1 8	3 24	16 36	20 34	20 30	21 4	13 52	7 26
S 27	21 8	8 11	5 15	25 49	2 31	6 6	1 54	1 4	0 49	8 40	0 53	13 20	1 0	11 48	0 32	22 11	1 8	3 23	16 37	20 34	20 30	21 3	13 52	7 27
S 28	21 19	3 25	5 16	25 52	2 32	6 28	1 57	1 15	0 46	8 38	0 54	13 20	1 0	11 49	0 32	22 11	1 8	3 23	16 37	20 34	20 29	21 2	13 52	7 27
M29	21 29	1s23	5 0	25 54	2 32	6 51	1 59	1 26	0 43	8 36	0 54	13 20	1 0	11 51	0 32	22 11	1 8	3 23	16 37	20 34	20 28	21 1	13 51	7 28
T 30	21s39	6s 0	4s28	25s54	2s31	7s14	2n 2	1n38	0s40	8n35	0n54	13n19	1n 0	11s52	0n32	22s11	1n 8	3n22	16n38	20s34	20s28	21s 1	13n51	7s29

Julian Day Number = 2626070.5, Delta T = 12m49s
Ecliptic obliquity = 23°22'34, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'18, Lahiri = 30°32'19

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ASTRODIENST EPHEMERIS for the year 2477
geocentric

DECEMBER 2477 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 35	9♐23'51	17♎25	0♑41	24♎40	6♈ 3	10♍13	27♌18	2♏43	3♑55	2♏27	2♐17	1♐43	29♐ 7	24°R 8	W 1
T 2	4 46 32	10°24'30	29°48	1°50	25°48	6°26	10°18	27°19	2°46	3°57	2°29	2°18	1°40	29°14	24♋ 5	T 2
F 3	4 50 28	11°25'11	12♏ 0	2°57	26°56	6°50	10°22	27°20	2°49	3°59	2°31	2°19	1°37	29°21	24° 3	F 3
S 4	4 54 25	12°25'54	24° 2	4° 1	28° 5	7°13	10°27	27°20	2°52	4° 1	2°33	2°20	1°34	29°27	24° 0	S 4
S 5	4 58 21	13°26'37	5♐58	5° 2	29°13	7°38	10°31	27°21	2°55	4° 4	2°35	2°R20	1°31	29°34	23°58	S 5
M 6	5 2 18	14°27'22	17°49	5°58	0♏22	8° 2	10°35	27°21	2°58	4° 6	2°37	2°19	1°28	29°41	23°55	M 6
T 7	5 6 14	15°28'09	29°37	6°50	1°31	8°27	10°38	27°21	3° 2	4° 8	2°39	2°18	1°24	29°47	23°52	T 7
W 8	5 10 11	16°28'56	11♑25	7°37	2°40	8°53	10°42	27°R21	3° 5	4°10	2°41	2°16	1°21	29°54	23°49	W 8
T 9	5 14 8	17°29'45	23°15	8°17	3°49	9°19	10°45	27°21	3° 8	4°12	2°43	2°14	1°18	0♑ 1	23°46	T 9
F 10	5 18 4	18°30'34	5♒10	8°51	4°58	9°45	10°49	27°21	3°11	4°14	2°45	2°11	1°15	0° 7	23°43	F 10
S 11	5 22 1	19°31'24	17°11	9°18	6° 8	10°11	10°52	27°20	3°13	4°17	2°46	2° 9	1°12	0°14	23°40	S 11
S 12	5 25 57	20°32'16	29°24	9°36	7°18	10°38	10°54	27°20	3°16	4°19	2°48	2° 6	1° 9	0°21	23°37	S 12
M13	5 29 54	21°33'08	11♓51	9°R45	8°28	11° 5	10°57	27°19	3°19	4°21	2°50	2° 5	1° 5	0°27	23°34	M13
T 14	5 33 50	22°34'01	24°36	9°44	9°37	11°32	11° 0	27°19	3°22	4°23	2°52	2°D 5	1° 2	0°34	23°31	T 14
W15	5 37 47	23°34'54	7♈44	9°32	10°48	12° 0	11° 2	27°18	3°25	4°25	2°53	2° 6	0°59	0°41	23°27	W15
T 16	5 41 43	24°35'48	21°17	9° 9	11°58	12°28	11° 4	27°17	3°27	4°28	2°55	2° 7	0°56	0°47	23°24	T 16
F 17	5 45 40	25°36'43	5♉18	8°35	13° 8	12°56	11° 6	27°16	3°30	4°30	2°57	2° 8	0°53	0°54	23°21	F 17
S 18	5 49 37	26°37'39	19°44	7°49	14°19	13°25	11° 8	27°15	3°33	4°32	2°58	2°10	0°49	1° 1	23°17	S 18
S 19	5 53 33	27°38'35	4♊35	6°53	15°29	13°53	11° 9	27°14	3°35	4°34	3° 0	2°R10	0°46	1° 7	23°14	S 19
M20	5 57 30	28°39'32	19°43	5°47	16°40	14°22	11°10	27°13	3°38	4°37	3° 2	2° 9	0°43	1°14	23°10	M20
T 21	6 1 26	29°40'30	4♋59	4°33	17°51	14°51	11°12	27°11	3°41	4°39	3° 3	2° 7	0°40	1°21	23° 6	T 21
W22	6 5 23	0♑41'29	20°14	3°13	19° 2	15°21	11°13	27°10	3°43	4°41	3° 5	2° 3	0°37	1°27	23° 3	W22
T 23	6 9 19	1°42'29	5♌18	1°51	20°13	15°51	11°13	27° 8	3°45	4°44	3° 6	1°59	0°34	1°34	22°59	T 23
F 24	6 13 16	2°43'29	20° 0	0°28	21°24	16°21	11°14	27° 6	3°48	4°46	3° 8	1°54	0°30	1°41	22°55	F 24
S 25	6 17 12	3°44'30	4♍16	29♐ 7	22°36	16°51	11°14	27° 4	3°50	4°48	3° 9	1°51	0°27	1°47	22°51	S 25
S 26	6 21 9	4°45'32	18° 4	27°52	23°47	17°21	11°R15	27° 2	3°53	4°50	3°11	1°48	0°24	1°54	22°48	S 26
M27	6 25 6	5°46'35	1♎23	26°44	24°59	17°52	11°15	27° 0	3°55	4°53	3°12	1°D47	0°21	2° 1	22°44	M27
T 28	6 29 2	6°47'39	14°17	25°45	26°10	18°22	11°14	26°58	3°57	4°55	3°13	1°47	0°18	2° 7	22°40	T 28
W29	6 32 59	7°48'43	26°49	24°56	27°22	18°53	11°14	26°56	3°59	4°57	3°15	1°48	0°15	2°14	22°36	W29
T 30	6 36 55	8°49'49	9♏ 4	24°18	28°34	19°24	11°13	26°54	4° 1	4°59	3°16	1°50	0°11	2°21	22°32	T 30
F 31	6 40 52	9♑50'55	21♏ 6	23♐50	29♏46	19♈56	11♍13	26♌51	4♏ 3	5♑ 2	3♏17	1♐51	0♐ 8	2♑27	22♋28	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s48	10s17	3s45	25s53	2s30	7s37	2n 4	1n49	0s38	8n33	0n54	13n19	1n 1	11s53	0n32	22s11	1n 8	3n22	16n38	20s34	20s27	21s 0	13n51	7s29
T 2	21 57	14 2	2 51	25 50	2 29	7 59	2 6	2 1	0 35	8 32	0 54	13 19	1 1	11 54	0 32	22 11	1 8	3 22	16 38	20 34	20 26	20 59	13 51	7 30
F 3	22 5	17 9	1 51	25 47	2 26	8 22	2 8	2 12	0 32	8 30	0 55	13 19	1 1	11 55	0 32	22 11	1 8	3 21	16 39	20 34	20 26	20 59	13 51	7 30
S 4	22 14	19 28	0 46	25 42	2 23	8 45	2 10	2 24	0 30	8 29	0 55	13 19	1 1	11 56	0 32	22 11	1 8	3 21	16 39	20 34	20 25	20 58	13 51	7 31
S 5	22 21	20 55	0n20	25 35	2 19	9 7	2 11	2 36	0 27	8 28	0 55	13 19	1 1	11 57	0 32	22 11	1 8	3 21	16 39	20 34	20 25	20 57	13 51	7 31
M 6	22 28	21 25	1 25	25 28	2 14	9 30	2 13	2 48	0 25	8 26	0 55	13 19	1 2	11 58	0 32	22 11	1 8	3 20	16 40	20 34	20 24	20 56	13 51	7 32
T 7	22 35	20 57	2 26	25 19	2 8	9 52	2 14	3 0	0 22	8 25	0 56	13 20	1 2	11 59	0 32	22 11	1 8	3 20	16 40	20 34	20 23	20 55	13 51	7 32
W 8	22 41	19 34	3 20	25 10	2 1	10 15	2 15	3 12	0 20	8 24	0 56	13 20	1 2	12 0	0 32	22 11	1 8	3 20	16 40	20 34	20 23	20 55	13 51	7 33
T 9	22 47	17 20	4 6	24 59	1 52	10 37	2 17	3 25	0 18	8 23	0 56	13 20	1 2	12 1	0 32	22 11	1 8	3 20	16 41	20 33	20 22	20 54	13 51	7 33
F 10	22 53	14 22	4 42	24 47	1 43	10 59	2 18	3 37	0 15	8 22	0 56	13 20	1 2	12 2	0 32	22 11	1 8	3 19	16 41	20 33	20 21	20 53	13 51	7 34
S 11	22 58	10 47	5 5	24 35	1 32	11 21	2 19	3 49	0 13	8 21	0 57	13 21	1 3	12 3	0 32	22 11	1 8	3 19	16 42	20 32	20 21	20 52	13 51	7 34
S 12	23 2	6 43	5 16	24 22	1 20	11 43	2 19	4 2	0 11	8 20	0 57	13 21	1 3	12 4	0 32	22 11	1 8	3 19	16 42	20 32	20 20	20 52	13 51	7 35
M13	23 6	2 18	5 11	24 8	1 7	12 4	2 20	4 14	0 9	8 19	0 57	13 21	1 3	12 5	0 32	22 11	1 8	3 19	16 42	20 31	20 19	20 51	13 51	7 35
T 14	23 10	2n20	4 52	23 53	0 52	12 26	2 21	4 27	0 7	8 19	0 57	13 22	1 3	12 6	0 32	22 11	1 8	3 19	16 43	20 31	20 19	20 50	13 51	7 36
W15	23 13	7 0	4 17	23 38	0 36	12 47	2 21	4 40	0 5	8 18	0 58	13 22	1 3	12 7	0 32	22 11	1 8	3 19	16 43	20 32	20 18	20 49	13 51	7 36
T 16	23 16	11 29	3 27	23 22	0 18	13 8	2 21	4 52	0 3	8 17	0 58	13 23	1 4	12 8	0 32	22 11	1 8	3 18	16 44	20 32	20 17	20 48	13 51	7 36
F 17	23 18	15 30	2 23	23 6	0n 0	13 29	2 21	5 5	0 1	8 17	0 58	13 23	1 4	12 9	0 32	22 10	1 8	3 18	16 44	20 32	20 17	20 48	13 51	7 37
S 18	23 20	18 43	1 8	22 49	0 19	13 50	2 22	5 18	0n 1	8 17	0 58	13 24	1 4	12 10	0 32	22 10	1 7	3 18	16 44	20 32	20 16	20 47	13 51	7 37
S 19	23 21	20 47	0s13	22 32	0 39	14 11	2 22	5 31	0 3	8 16	0 59	13 24	1 4	12 10	0 32	22 10	1 7	3 18	16 45	20 32	20 15	20 46	13 52	7 38
M20	23 22	21 24	1 35	22 15	1 0	14 31	2 21	5 44	0 5	8 16	0 59	13 25	1 4	12 11	0 32	22 10	1 7	3 18	16 45	20 32	20 15	20 45	13 52	7 38
T 21	23 23	20 26	2 51	21 59	1 19	14 51	2 21	5 57	0 7	8 16	0 59	13 26	1 5	12 12	0 32	22 10	1 7	3 18	16 46	20 32	20 14	20 44	13 52	7 38
W22	23 22	18 0	3 54	21 42	1 39	15 10	2 21	6 10	0 9	8 16	1 0	13 26	1 5	12 13	0 32	22 10	1 7	3 18	16 46	20 31	20 13	20 43	13 52	7 39
T 23	23 22	14 22	4 40	21 25	1 56	15 30	2 20	6 23	0 10	8 16	1 0	13 27	1 5	12 14	0 32	22 10	1 7	3 18	16 47	20 30	20 13	20 43	13 53	7 39
F 24	23 21	9 55	5 6	21 10	2 12	15 49	2 20	6 36	0 12	8 16	1 0	13 28	1 5	12 15	0 32	22 10	1 7	3 18	16 47	20 29	20 12	20 42	13 53	7 39
S 25	23 19	5 3	5 13	20 56	2 27	16 8	2 19	6 49	0 14	8 16	1 0	13 29	1 5	12 15	0 32	22 10	1 7	3 18	16 48	20 29	20 12	20 41	13 53	7 40
S 26	23 17	0 5	5 1	20 43	2 38	16 26	2 18	7 2	0 15	8 16	1 1	13 30	1 6	12 16	0 32	22 10	1 7	3 18	16 48	20 28	20 11	20 40	13 53	7 40
M27	23 15	4s43	4 32	20 32	2 48	16 44	2 18	7 15	0 17	8 16	1 1	13 30	1 6	12 17	0 32	22 10	1 7	3 18	16 49	20 28	20 10	20 39	13 54	7 40
T 28	23 12	9 10	3 51	20 24	2 55	17 2	2 17	7 28	0 19	8 16	1 1	13 31	1 6	12 18	0 32	22 10	1 7	3 18	16 49	20 28	20 10	20 38	13 54	7 40
W29	23 9	13 6	3 0	20 18	2 59	17 19	2 16	7 41	0 20	8 17	1 1	13 32	1 6	12 18	0 32	22 10	1 7	3 18	16 50	20 28	20 9	20 38	13 55	7 41
T 30	23 5	16 24	2 1	20 14	3 2	17 36	2 15	7 55	0 22	8 17	1 2	13 33	1 6	12 19	0 32	22 10	1 7	3 18	16 50	20 28	20 8	20 37	13 55	7 41
F 31	23s 1	18s55	0s58	20s12	3n 2	17s52	2n13	8n 8	0n23	8n18	1n 2	13n34	1n 7	12s20	0n32	22s 9	1n 7	3n18	16n51	20s29	20s 8	20s36	13n55	7s41

Julian Day Number = 2626100.5, Delta T = 12m49s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'22, Lahiri = 30°32'23

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

JANUARY 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 48	10♑52'02	2♐59	23°R33	0♐58	20♈27	11°R12	26°R49	4♏ 5	5♑ 4	3♏18	1°R52	0♐ 5	2♑34	22°R24	S 1
S 2	6 48 45	11°53'09	14°48	23°D27	2°10	20°59	11♍10	26♌46	4° 7	5° 6	3°20	1♐51	0° 2	2°41	22♋20	S 2
M 3	6 52 41	12°54'17	26°36	23♐30	3°22	21°31	11° 9	26°43	4° 9	5° 8	3°21	1°48	29♏59	2°47	22°16	M 3
T 4	6 56 38	13°55'25	8♑24	23°41	4°34	22° 3	11° 7	26°40	4°11	5°11	3°22	1°42	29°55	2°54	22°11	T 4
W 5	7 0 35	14°56'34	20°16	24° 2	5°47	22°35	11° 6	26°37	4°13	5°13	3°23	1°35	29°52	3° 1	22° 7	W 5
T 6	7 4 31	15°57'42	2♒12	24°29	6°59	23° 8	11° 4	26°34	4°15	5°15	3°24	1°27	29°49	3° 7	22° 3	T 6
F 7	7 8 28	16°58'51	14°14	25° 3	8°12	23°40	11° 2	26°31	4°17	5°17	3°25	1°18	29°46	3°14	21°59	F 7
S 8	7 12 24	18° 0'00	26°24	25°43	9°24	24°13	10°59	26°28	4°18	5°20	3°26	1° 9	29°43	3°21	21°55	S 8
S 9	7 16 21	19° 1'09	8♓43	26°29	10°37	24°46	10°57	26°25	4°20	5°22	3°27	1° 1	29°40	3°27	21°51	S 9
M10	7 20 17	20° 2'17	21°14	27°19	11°49	25°19	10°54	26°21	4°22	5°24	3°28	0°55	29°36	3°34	21°46	M10
T 11	7 24 14	21° 3'26	3♈59	28°13	13° 2	25°52	10°51	26°18	4°23	5°26	3°29	0°51	29°33	3°41	21°42	T 11
W12	7 28 10	22° 4'34	17° 1	29°11	14°15	26°26	10°48	26°14	4°25	5°28	3°30	0°D49	29°30	3°47	21°38	W12
T 13	7 32 7	23° 5'41	0♉24	0♑13	15°28	26°59	10°45	26°11	4°26	5°31	3°30	0°49	29°27	3°54	21°34	T 13
F 14	7 36 4	24° 6'49	14°10	1°17	16°41	27°33	10°41	26° 7	4°27	5°33	3°31	0°50	29°24	4° 1	21°30	F 14
S 15	7 40 0	25° 7'56	28°19	2°24	17°53	28° 6	10°38	26° 3	4°29	5°35	3°32	0°R51	29°21	4° 7	21°25	S 15
S 16	7 43 57	26° 9'03	12♊53	3°33	19° 6	28°40	10°34	25°59	4°30	5°37	3°33	0°50	29°17	4°14	21°21	S 16
M17	7 47 53	27°10'09	27°47	4°45	20°19	29°14	10°30	25°55	4°31	5°39	3°33	0°48	29°14	4°21	21°17	M17
T 18	7 51 50	28°11'15	12♋55	5°58	21°33	29°48	10°26	25°51	4°32	5°41	3°34	0°42	29°11	4°27	21°13	T 18
W19	7 55 46	29°12'21	28° 8	7°14	22°46	0♉22	10°21	25°47	4°33	5°44	3°35	0°35	29° 8	4°34	21° 9	W19
T 20	7 59 43	0♒13'26	13♌15	8°30	23°59	0°57	10°17	25°43	4°35	5°46	3°35	0°25	29° 5	4°41	21° 5	T 20
F 21	8 3 40	1°14'31	28° 6	9°49	25°12	1°31	10°12	25°39	4°36	5°48	3°36	0°15	29° 1	4°47	21° 0	F 21
S 22	8 7 36	2°15'35	12♍33	11° 8	26°25	2° 5	10° 7	25°35	4°36	5°50	3°36	0° 6	28°58	4°54	20°56	S 22
S 23	8 11 33	3°16'40	26°31	12°29	27°39	2°40	10° 2	25°31	4°37	5°52	3°37	29♏59	28°55	5° 1	20°52	S 23
M24	8 15 29	4°17'44	9♎59	13°51	28°52	3°15	9°57	25°26	4°38	5°54	3°37	29°54	28°52	5° 7	20°48	M24
T 25	8 19 26	5°18'48	22°59	15°13	0♑ 5	3°49	9°52	25°22	4°39	5°56	3°38	29°51	28°49	5°14	20°44	T 25
W26	8 23 22	6°19'52	5♏34	16°37	1°19	4°24	9°46	25°17	4°40	5°58	3°38	29°D50	28°46	5°21	20°40	W26
T 27	8 27 19	7°20'55	17°49	18° 2	2°32	4°59	9°41	25°13	4°40	6° 0	3°38	29°50	28°42	5°27	20°36	T 27
F 28	8 31 15	8°21'59	29°49	19°27	3°46	5°34	9°35	25° 8	4°41	6° 2	3°39	29°R51	28°39	5°34	20°32	F 28
S 29	8 35 12	9°23'01	11♐40	20°54	4°59	6° 9	9°29	25° 4	4°42	6° 4	3°39	29°50	28°36	5°41	20°28	S 29
S 30	8 39 9	10°24'04	23°27	22°21	6°13	6°45	9°23	24°59	4°42	6° 6	3°39	29°47	28°33	5°48	20°24	S 30
M31	8 43 5	11♒25'06	5♑14	23♑49	7♑27	7♉20	9♍17	24♌54	4♏42	6♑ 8	3♏39	29♏42	28♏30	5♑54	20♋21	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	20s36	0n 6	20s12	3n 1	18s 9	2n12	8n21	0n25	8n18	1n 2	13n35	1n 7	12s20	0n33	22s 9	1n 7	3n18	16n51	20s29	20s 7	20s35	13n56	7s41
S 2	22 51	21 21	1 10	20 15	2 58	18 24	2 11	8 34	0 26	8 19	1 2	13 36	1 7	12 21	0 33	22 9	1 7	3 18	16 52	20 29	20 6	20 34	13 56	7 42
M 3	22 45	21 10	2 10	20 19	2 54	18 40	2 9	8 48	0 27	8 20	1 3	13 38	1 7	12 22	0 33	22 9	1 7	3 18	16 52	20 28	20 6	20 33	13 57	7 42
T 4	22 39	20 2	3 5	20 25	2 49	18 54	2 8	9 1	0 29	8 21	1 3	13 39	1 7	12 22	0 33	22 9	1 7	3 19	16 53	20 27	20 5	20 32	13 57	7 42
W 5	22 32	18 2	3 52	20 32	2 42	19 9	2 6	9 14	0 30	8 22	1 3	13 40	1 7	12 23	0 33	22 9	1 7	3 19	16 53	20 25	20 4	20 31	13 58	7 42
T 6	22 25	15 15	4 29	20 40	2 36	19 23	2 4	9 27	0 31	8 23	1 3	13 41	1 8	12 23	0 33	22 9	1 7	3 19	16 54	20 24	20 3	20 31	13 58	7 42
F 7	22 18	11 49	4 54	20 49	2 28	19 36	2 3	9 40	0 33	8 24	1 4	13 42	1 8	12 24	0 33	22 9	1 7	3 19	16 54	20 22	20 3	20 30	13 59	7 42
S 8	22 10	7 52	5 7	20 58	2 20	19 49	2 1	9 54	0 34	8 25	1 4	13 44	1 8	12 25	0 33	22 9	1 7	3 19	16 55	20 20	20 2	20 29	13 59	7 42
S 9	22 2	3 34	5 5	21 8	2 12	20 1	1 59	10 7	0 35	8 26	1 4	13 45	1 8	12 25	0 33	22 9	1 7	3 19	16 55	20 18	20 1	20 28	14 0	7 42
M10	21 53	0n57	4 49	21 18	2 3	20 13	1 57	10 20	0 36	8 27	1 4	13 46	1 8	12 26	0 33	22 9	1 7	3 20	16 56	20 17	20 1	20 27	14 0	7 43
T 11	21 44	5 32	4 18	21 27	1 54	20 24	1 55	10 33	0 38	8 29	1 5	13 48	1 9	12 26	0 33	22 9	1 7	3 20	16 57	20 16	20 0	20 26	14 1	7 43
W12	21 34	9 57	3 33	21 37	1 45	20 35	1 53	10 46	0 39	8 30	1 5	13 49	1 9	12 27	0 33	22 8	1 7	3 20	16 57	20 16	19 59	20 25	14 1	7 43
T 13	21 24	14 1	2 36	21 46	1 36	20 45	1 50	11 0	0 40	8 31	1 5	13 50	1 9	12 27	0 33	22 8	1 7	3 20	16 58	20 16	19 59	20 24	14 2	7 43
F 14	21 14	17 27	1 29	21 55	1 27	20 55	1 48	11 13	0 41	8 33	1 5	13 52	1 9	12 27	0 33	22 8	1 7	3 21	16 58	20 16	19 58	20 23	14 3	7 43
S 15	21 3	19 57	0 14	22 3	1 18	21 4	1 46	11 26	0 42	8 35	1 6	13 53	1 9	12 28	0 33	22 8	1 7	3 21	16 59	20 16	19 57	20 22	14 3	7 43
S 16	20 52	21 13	1s 4	22 11	1 9	21 13	1 43	11 39	0 43	8 36	1 6	13 55	1 9	12 28	0 33	22 8	1 7	3 21	16 59	20 16	19 57	20 21	14 4	7 43
M17	20 40	21 2	2 19	22 18	1 0	21 21	1 41	11 52	0 44	8 38	1 6	13 56	1 10	12 29	0 33	22 8	1 7	3 22	17 0	20 16	19 56	20 20	14 4	7 43
T 18	20 28	19 20	3 26	22 24	0 51	21 28	1 39	12 5	0 45	8 40	1 6	13 58	1 10	12 29	0 33	22 8	1 7	3 22	17 1	20 15	19 55	20 20	14 5	7 43
W19	20 16	16 16	4 17	22 29	0 42	21 35	1 36	12 18	0 46	8 42	1 7	13 59	1 10	12 29	0 33	22 8	1 7	3 22	17 1	20 13	19 55	20 19	14 6	7 43
T 20	20 3	12 9	4 51	22 33	0 33	21 41	1 33	12 31	0 47	8 44	1 7	14 1	1 10	12 30	0 33	22 8	1 7	3 23	17 2	20 11	19 54	20 18	14 6	7 43
F 21	19 50	7 20	5 4	22 36	0 25	21 47	1 31	12 43	0 48	8 46	1 7	14 2	1 10	12 30	0 33	22 8	1 7	3 23	17 2	20 9	19 53	20 17	14 7	7 42
S 22	19 36	2 15	4 57	22 38	0 16	21 51	1 28	12 56	0 49	8 48	1 7	14 4	1 10	12 30	0 33	22 7	1 7	3 23	17 3	20 7	19 53	20 16	14 8	7 42
S 23	19 22	2s48	4 33	22 40	0 8	21 56	1 26	13 9	0 50	8 50	1 8	14 5	1 10	12 31	0 33	22 7	1 7	3 24	17 3	20 6	19 52	20 15	14 9	7 42
M24	19 8	7 32	3 54	22 40	0s 0	21 59	1 23	13 22	0 51	8 52	1 8	14 7	1 11	12 31	0 33	22 7	1 7	3 24	17 4	20 4	19 51	20 14	14 9	7 42
T 25	18 53	11 45	3 3	22 39	0 8	22 3	1 20	13 34	0 52	8 54	1 8	14 9	1 11	12 31	0 33	22 7	1 7	3 25	17 5	20 4	19 50	20 13	14 10	7 42
W26	18 38	15 19	2 6	22 36	0 16	22 5	1 17	13 47	0 53	8 56	1 8	14 10	1 11	12 31	0 33	22 7	1 7	3 25	17 5	20 4	19 50	20 12	14 11	7 42
T 27	18 23	18 7	1 4	22 33	0 23	22 7	1 14	13 59	0 53	8 59	1 8	14 12	1 11	12 31	0 33	22 7	1 7	3 26	17 6	20 4	19 49	20 11	14 11	7 42
F 28	18 7	20 4	0 0	22 29	0 31	22 8	1 11	14 12	0 54	9 1	1 9	14 14	1 11	12 32	0 33	22 7	1 7	3 26	17 6	20 4	19 48	20 10	14 12	7 41
S 29	17 51	21 5	1n 3	22 23	0 38	22 8	1 9	14 24	0 55	9 3	1 9	14 15	1 11	12 32	0 33	22 7	1 8	3 26	17 7	20 4	19 48	20 9	14 13	7 41
S 30	17 35	21 11	2 2	22 16	0 45	22 8	1 6	14 37	0 56	9 6	1 9	14 17	1 11	12 32	0 33	22 7	1 8	3 27	17 7	20 3	19 47	20 8	14 14	7 41
M31	17s19	20s20	2n56	22s 8	0s52	22s 7	1n 3	14n49	0n57	9n 8	1n 9	14n19	1n12	12s32	0n33	22s 7	1n 8	3n27	17n 8	20s 2	19s46	20s 7	14n14	7s41

Julian Day Number = 2626131.5, Delta T = 12m50s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'27, Lahiri = 30°32'27

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

FEBRUARY 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 2	12♒26'07	17♉ 5	25♉17	8♉40	7♉55	9°R10	24°R50	4♏43	6♉10	3♏39	29°R33	28♏27	6♉ 1	20°R17	T 1
W 2	8 50 58	13°27'08	29° 2	26°47	9°54	8°31	9♍ 4	24♌45	4°43	6°12	3°39	29♏22	28°23	6° 8	20♋13	W 2
T 3	8 54 55	14°28'08	11♒ 7	28°17	11° 8	9° 6	8°57	24°40	4°43	6°14	3°39	29° 9	28°20	6°14	20° 9	T 3
F 4	8 58 51	15°29'07	23°21	29°48	12°21	9°42	8°51	24°35	4°44	6°16	3°R40	28°55	28°17	6°21	20° 6	F 4
S 5	9 2 48	16°30'06	5♓45	1♒19	13°35	10°18	8°44	24°31	4°44	6°17	3°40	28°41	28°14	6°28	20° 2	S 5
S 6	9 6 44	17°31'03	18°18	2°51	14°49	10°53	8°37	24°26	4°44	6°19	3°39	28°28	28°11	6°34	19°58	S 6
M 7	9 10 41	18°31'59	1♈ 3	4°24	16° 3	11°29	8°30	24°21	4°R44	6°21	3°39	28°18	28° 7	6°41	19°55	M 7
T 8	9 14 37	19°32'54	13°58	5°57	17°16	12° 5	8°23	24°16	4°44	6°23	3°39	28°11	28° 4	6°48	19°51	T 8
W 9	9 18 34	20°33'48	27° 6	7°32	18°30	12°41	8°16	24°11	4°44	6°25	3°39	28° 7	28° 1	6°54	19°48	W 9
T 10	9 22 31	21°34'40	10♉29	9° 7	19°44	13°17	8° 8	24° 6	4°44	6°26	3°39	28° 5	27°58	7° 1	19°45	T 10
F 11	9 26 27	22°35'31	24° 8	10°42	20°58	13°53	8° 1	24° 1	4°44	6°28	3°39	28° 5	27°55	7° 8	19°41	F 11
S 12	9 30 24	23°36'21	8♊ 4	12°19	22°12	14°29	7°54	23°56	4°43	6°30	3°38	28° 5	27°52	7°14	19°38	S 12
S 13	9 34 20	24°37'09	22°19	13°56	23°26	15° 5	7°46	23°52	4°43	6°31	3°38	28° 3	27°48	7°21	19°35	S 13
M14	9 38 17	25°37'56	6♋51	15°33	24°40	15°41	7°39	23°47	4°43	6°33	3°38	27°59	27°45	7°28	19°32	M14
T 15	9 42 13	26°38'42	21°36	17°12	25°54	16°18	7°31	23°42	4°42	6°35	3°37	27°53	27°42	7°34	19°29	T 15
W16	9 46 10	27°39'26	6♌28	18°52	27° 8	16°54	7°23	23°37	4°42	6°36	3°37	27°43	27°39	7°41	19°26	W16
T 17	9 50 7	28°40'08	21°19	20°32	28°22	17°30	7°15	23°32	4°41	6°38	3°37	27°32	27°36	7°48	19°23	T 17
F 18	9 54 3	29°40'50	6♍ 1	22°13	29°35	18° 7	7° 8	23°27	4°41	6°39	3°36	27°20	27°32	7°54	19°20	F 18
S 19	9 58 0	0♓41'30	20°23	23°55	0♒49	18°43	7° 0	23°22	4°40	6°41	3°36	27° 8	27°29	8° 1	19°17	S 19
S 20	10 1 56	1°42'08	4♎22	25°37	2° 4	19°20	6°52	23°17	4°39	6°42	3°35	26°58	27°26	8° 8	19°15	S 20
M21	10 5 53	2°42'46	17°54	27°21	3°18	19°56	6°44	23°13	4°39	6°44	3°35	26°51	27°23	8°14	19°12	M21
T 22	10 9 49	3°43'22	0♏59	29° 5	4°32	20°33	6°36	23° 8	4°38	6°45	3°34	26°46	27°20	8°21	19°10	T 22
W23	10 13 46	4°43'57	13°38	0♓50	5°46	21° 9	6°28	23° 3	4°37	6°47	3°33	26°44	27°17	8°28	19° 7	W23
T 24	10 17 42	5°44'31	25°57	2°36	7° 0	21°46	6°20	22°58	4°36	6°48	3°33	26°D43	27°13	8°34	19° 5	T 24
F 25	10 21 39	6°45'04	8♐ 0	4°23	8°14	22°23	6°13	22°54	4°35	6°50	3°32	26°R43	27°10	8°41	19° 3	F 25
S 26	10 25 35	7°45'36	19°53	6°11	9°28	22°59	6° 5	22°49	4°34	6°51	3°31	26°43	27° 7	8°48	19° 0	S 26
S 27	10 29 32	8°46'07	1♑42	8° 0	10°42	23°36	5°57	22°44	4°33	6°52	3°31	26°41	27° 4	8°54	18°58	S 27
M28	10 33 29	9♓46'36	13♑31	9♓50	11♒56	24♉13	5♍49	22♌40	4♏32	6♉53	3♏30	26♏36	27♏ 1	9♉ 1	18♋56	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 2	18s36	3n43	21s58	0s58	22s 6	1n 0	15n 1	0n57	9n11	1n10	14n20	1n12	12s32	0n33	22s 6	1n 8	3n28	17n 9	20s 0	19s46	20s 6	14n15	7s41	T 1
W 2	16 44	16 3	4 20	21 48	1 4	22 4	0 57	15 13	0 58	9 14	1 10	14 22	1 12	12 32	0 33	22 6	1 8	3 28	17 9	19 58	19 45	20 5	14 16	7 40	W 2
T 3	16 27	12 48	4 46	21 36	1 10	22 1	0 54	15 25	0 59	9 16	1 10	14 24	1 12	12 32	0 33	22 6	1 8	3 29	17 10	19 55	19 44	20 4	14 17	7 40	T 3
F 4	16 9	8 59	4 59	21 23	1 16	21 58	0 51	15 37	1 0	9 19	1 10	14 25	1 12	12 32	0 33	22 6	1 8	3 29	17 10	19 52	19 44	20 3	14 18	7 40	F 4
S 5	15 51	4 45	4 58	21 8	1 21	21 54	0 48	15 49	1 0	9 22	1 10	14 27	1 12	12 32	0 33	22 6	1 8	3 30	17 11	19 49	19 43	20 2	14 18	7 39	S 5
S 6	15 33	0 16	4 43	20 53	1 27	21 49	0 45	16 1	1 1	9 24	1 10	14 29	1 12	12 32	0 33	22 6	1 8	3 31	17 11	19 46	19 42	20 1	14 19	7 39	S 6
M 7	15 14	4n17	4 13	20 36	1 32	21 44	0 42	16 13	1 2	9 27	1 11	14 31	1 12	12 32	0 33	22 6	1 8	3 31	17 12	19 44	19 41	20 0	14 20	7 39	M 7
T 8	14 55	8 44	3 31	20 17	1 36	21 38	0 39	16 25	1 2	9 30	1 11	14 32	1 13	12 32	0 33	22 6	1 8	3 32	17 13	19 42	19 41	19 59	14 21	7 39	T 8
W 9	14 36	12 50	2 36	19 58	1 41	21 31	0 36	16 36	1 3	9 33	1 11	14 34	1 13	12 32	0 33	22 6	1 8	3 32	17 13	19 41	19 40	19 58	14 22	7 38	W 9
T 10	14 16	16 23	1 32	19 37	1 45	21 24	0 32	16 48	1 3	9 36	1 11	14 36	1 13	12 32	0 33	22 6	1 8	3 33	17 14	19 41	19 39	19 57	14 22	7 38	T 10
F 11	13 57	19 6	0 21	19 15	1 48	21 16	0 29	16 59	1 4	9 39	1 11	14 38	1 13	12 32	0 33	22 5	1 8	3 33	17 14	19 41	19 39	19 56	14 23	7 37	F 11
S 12	13 37	20 44	0s53	18 51	1 52	21 7	0 26	17 10	1 5	9 41	1 11	14 39	1 13	12 32	0 33	22 5	1 8	3 34	17 15	19 41	19 38	19 55	14 24	7 37	S 12
S 13	13 17	21 5	2 4	18 26	1 55	20 58	0 23	17 21	1 5	9 44	1 12	14 41	1 13	12 32	0 33	22 5	1 8	3 35	17 15	19 40	19 37	19 54	14 25	7 37	S 13
M14	12 57	20 3	3 9	18 0	1 58	20 48	0 20	17 33	1 6	9 47	1 12	14 43	1 13	12 32	0 34	22 5	1 8	3 35	17 16	19 40	19 36	19 53	14 26	7 36	M14
T 15	12 36	17 39	4 3	17 33	2 0	20 38	0 17	17 44	1 6	9 50	1 12	14 44	1 13	12 32	0 34	22 5	1 8	3 36	17 16	19 38	19 36	19 52	14 26	7 36	T 15
W16	12 15	14 5	4 40	17 4	2 2	20 27	0 14	17 54	1 7	9 53	1 12	14 46	1 13	12 32	0 34	22 5	1 8	3 37	17 17	19 36	19 35	19 51	14 27	7 36	W16
T 17	11 54	9 38	4 58	16 34	2 4	20 15	0 11	18 5	1 7	9 56	1 12	14 48	1 13	12 31	0 34	22 5	1 8	3 37	17 17	19 33	19 34	19 50	14 28	7 35	T 17
F 18	11 33	4 41	4 57	16 3	2 5	20 3	0 8	18 16	1 8	9 59	1 12	14 49	1 14	12 31	0 34	22 5	1 8	3 38	17 18	19 31	19 34	19 49	14 29	7 35	F 18
S 19	11 12	0s26	4 36	15 30	2 6	19 50	0 5	18 27	1 8	10 2	1 12	14 51	1 14	12 31	0 34	22 5	1 8	3 38	17 19	19 28	19 33	19 47	14 30	7 34	S 19
S 20	10 50	5 24	3 59	14 56	2 7	19 37	0 2	18 37	1 9	10 5	1 12	14 53	1 14	12 31	0 34	22 5	1 8	3 39	17 19	19 26	19 32	19 46	14 31	7 34	S 20
M21	10 29	9 56	3 10	14 21	2 7	19 23	0s 1	18 47	1 9	10 8	1 13	14 54	1 14	12 30	0 34	22 4	1 8	3 40	17 20	19 24	19 31	19 45	14 31	7 33	M21
T 22	10 7	13 51	2 12	13 44	2 6	19 8	0 4	18 58	1 10	10 11	1 13	14 56	1 14	12 30	0 34	22 4	1 8	3 40	17 20	19 23	19 31	19 44	14 32	7 33	T 22
W23	9 45	16 59	1 9	13 6	2 6	18 53	0 6	19 8	1 10	10 14	1 13	14 58	1 14	12 30	0 34	22 4	1 8	3 41	17 21	19 22	19 30	19 43	14 33	7 32	W23
T 24	9 23	19 16	0 4	12 27	2 4	18 38	0 9	19 18	1 11	10 17	1 13	14 59	1 14	12 30	0 34	22 4	1 8	3 42	17 21	19 22	19 29	19 42	14 34	7 32	T 24
F 25	9 1	20 36	0n59	11 47	2 3	18 21	0 12	19 28	1 11	10 20	1 13	15 1	1 14	12 29	0 34	22 4	1 8	3 43	17 22	19 22	19 28	19 41	14 35	7 31	F 25
S 26	8 38	21 0	2 0	11 5	2 1	18 5	0 15	19 37	1 12	10 23	1 13	15 2	1 14	12 29	0 34	22 4	1 8	3 43	17 22	19 22	19 28	19 40	14 35	7 31	S 26
S 27	8 16	20 28	2 54	10 22	1 58	17 47	0 18	19 47	1 12	10 26	1 13	15 4	1 14	12 28	0 34	22 4	1 8	3 44	17 23	19 22	19 27	19 39	14 36	7 30	S 27
M28	7s53	19s 2	3n41	9s38	1s55	17s30	0s21	19n57	1n12	10n29	1n13	15n 6	1n14	12s28	0n34	22s 4	1n 8	3n45	17n23	19s21	19s26	19s38	14n37	7s30	M28

Julian Day Number = 2626162.5, Delta T = 12m50s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'31, Lahiri = 30°32'31

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

MARCH 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 25	10♓47'04	25♉25	11♓40	13♒10	24♉50	5°R41	22°R35	4°R31	6♉55	3°R29	26°R29	26♏58	9♉ 8	18°R54	T 1
W 2	10 41 22	11°47'30	7♒27	13°32	14°24	25°26	5♍33	22♌31	4♏30	6°56	3♏28	26♏18	26°54	9°14	18♋52	W 2
T 3	10 45 18	12°47'55	19°41	15°24	15°39	26° 3	5°25	22°26	4°29	6°57	3°27	26° 6	26°51	9°21	18°50	T 3
F 4	10 49 15	13°48'18	2♓ 7	17°16	16°53	26°40	5°17	22°22	4°27	6°58	3°26	25°53	26°48	9°28	18°49	F 4
S 5	10 53 11	14°48'40	14°47	19°10	18° 7	27°17	5°10	22°18	4°26	6°59	3°25	25°40	26°45	9°35	18°47	S 5
S 6	10 57 8	15°49'00	27°40	21° 4	19°21	27°54	5° 2	22°13	4°25	7° 1	3°24	25°28	26°42	9°41	18°46	S 6
M 7	11 1 4	16°49'18	10♈45	22°58	20°35	28°31	4°54	22° 9	4°23	7° 2	3°23	25°19	26°38	9°48	18°44	M 7
T 8	11 5 1	17°49'34	24° 1	24°53	21°49	29° 8	4°47	22° 5	4°22	7° 3	3°22	25°12	26°35	9°55	18°43	T 8
W 9	11 8 58	18°49'49	7♉27	26°47	23° 4	29°45	4°39	22° 1	4°20	7° 4	3°21	25° 8	26°32	10° 1	18°41	W 9
T 10	11 12 54	19°50'02	21° 3	28°42	24°18	0♊22	4°32	21°57	4°19	7° 5	3°20	25°D 7	26°29	10° 8	18°40	T 10
F 11	11 16 51	20°50'12	4♊49	0♈36	25°32	0°59	4°24	21°53	4°17	7° 6	3°19	25° 7	26°26	10°15	18°39	F 11
S 12	11 20 47	21°50'21	18°45	2°30	26°46	1°36	4°17	21°49	4°16	7° 6	3°18	25°R 7	26°23	10°21	18°38	S 12
S 13	11 24 44	22°50'27	2♋51	4°23	28° 0	2°14	4°10	21°45	4°14	7° 7	3°17	25° 7	26°19	10°28	18°37	S 13
M14	11 28 40	23°50'32	17° 6	6°14	29°14	2°51	4° 3	21°41	4°12	7° 8	3°16	25° 5	26°16	10°35	18°37	M14
T 15	11 32 37	24°50'34	1♌28	8° 4	0♓29	3°28	3°56	21°38	4°10	7° 9	3°14	25° 0	26°13	10°41	18°36	T 15
W16	11 36 33	25°50'34	15°53	9°52	1°43	4° 5	3°49	21°34	4° 9	7°10	3°13	24°53	26°10	10°48	18°35	W16
T 17	11 40 30	26°50'32	0♍16	11°38	2°57	4°42	3°42	21°30	4° 7	7°11	3°12	24°44	26° 7	10°55	18°35	T 17
F 18	11 44 27	27°50'28	14°32	13°20	4°11	5°19	3°36	21°27	4° 5	7°11	3°11	24°35	26° 4	11° 1	18°34	F 18
S 19	11 48 23	28°50'22	28°35	14°59	5°25	5°57	3°29	21°24	4° 3	7°12	3° 9	24°26	26° 0	11° 8	18°34	S 19
S 20	11 52 20	29°50'13	12♎19	16°33	6°39	6°34	3°22	21°20	4° 1	7°13	3° 8	24°18	25°57	11°15	18°34	S 20
M21	11 56 16	0♈50'04	25°42	18° 4	7°54	7°11	3°16	21°17	3°59	7°13	3° 7	24°12	25°54	11°21	18°33	M21
T 22	12 0 13	1°49'52	8♏43	19°29	9° 8	7°48	3°10	21°14	3°57	7°14	3° 5	24° 8	25°51	11°28	18°D33	T 22
W23	12 4 9	2°49'39	21°23	20°49	10°22	8°26	3° 4	21°11	3°55	7°14	3° 4	24°D 7	25°48	11°35	18°33	W23
T 24	12 8 6	3°49'24	3♐44	22° 2	11°36	9° 3	2°58	21° 8	3°53	7°15	3° 3	24° 7	25°44	11°41	18°33	T 24
F 25	12 12 2	4°49'07	15°49	23°10	12°50	9°40	2°52	21° 5	3°51	7°15	3° 1	24° 9	25°41	11°48	18°34	F 25
S 26	12 15 59	5°48'48	27°45	24°10	14° 4	10°18	2°46	21° 2	3°49	7°16	3° 0	24°10	25°38	11°55	18°34	S 26
S 27	12 19 55	6°48'28	9♑36	25° 3	15°19	10°55	2°41	21° 0	3°46	7°16	2°58	24°R10	25°35	12° 2	18°34	S 27
M28	12 23 52	7°48'06	21°27	25°49	16°33	11°32	2°35	20°57	3°44	7°17	2°57	24° 9	25°32	12° 8	18°35	M28
T 29	12 27 49	8°47'43	3♒23	26°28	17°47	12°10	2°30	20°55	3°42	7°17	2°55	24° 6	25°29	12°15	18°35	T 29
W30	12 31 45	9°47'17	15°29	26°58	19° 1	12°47	2°25	20°52	3°40	7°17	2°54	24° 1	25°25	12°22	18°36	W30
T 31	12 35 42	10♈46'50	27♒48	27♈21	20♓15	13♊24	2♍20	20♌50	3♏37	7♉18	2♏52	23♏54	25♏22	12♉28	18♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	16s46	4n19	8s53	1s51	17s11	0s23	20n 6	1n13	10n32	1n13	15n 7	1n14	12s28	0n34	22s 4	1n 8	3n45	17n24	19s19	19s26	19s37	14n38	7s29
W 2	7 7	13 45	4 45	8 6	1 47	16 53	0 26	20 15	1 13	10 35	1 13	15 9	1 14	12 27	0 34	22 4	1 8	3 46	17 24	19 17	19 25	19 36	14 38	7 29
T 3	6 44	10 8	4 59	7 19	1 42	16 34	0 29	20 24	1 13	10 38	1 13	15 10	1 14	12 27	0 34	22 4	1 8	3 47	17 24	19 14	19 24	19 34	14 39	7 28
F 4	6 21	6 2	4 59	6 30	1 37	16 14	0 31	20 33	1 14	10 41	1 13	15 12	1 14	12 26	0 34	22 3	1 8	3 47	17 25	19 11	19 23	19 33	14 40	7 28
S 5	5 58	1 36	4 45	5 40	1 31	15 54	0 34	20 42	1 14	10 44	1 13	15 13	1 14	12 26	0 34	22 3	1 8	3 48	17 25	19 8	19 23	19 32	14 41	7 27
S 6	5 35	2n59	4 16	4 50	1 24	15 33	0 36	20 51	1 14	10 47	1 13	15 14	1 14	12 25	0 34	22 3	1 8	3 49	17 26	19 5	19 22	19 31	14 42	7 26
M 7	5 11	7 30	3 33	3 58	1 17	15 12	0 39	21 0	1 15	10 50	1 13	15 16	1 14	12 25	0 34	22 3	1 8	3 50	17 26	19 2	19 21	19 30	14 42	7 26
T 8	4 48	11 44	2 37	3 6	1 9	14 51	0 41	21 8	1 15	10 52	1 13	15 17	1 14	12 24	0 34	22 3	1 8	3 50	17 27	19 1	19 20	19 29	14 43	7 25
W 9	4 24	15 25	1 33	2 13	1 1	14 29	0 44	21 16	1 15	10 55	1 13	15 19	1 15	12 24	0 34	22 3	1 8	3 51	17 27	19 0	19 20	19 28	14 44	7 25
T 10	4 1	18 19	0 22	1 19	0 52	14 7	0 46	21 24	1 16	10 58	1 13	15 20	1 15	12 23	0 34	22 3	1 8	3 52	17 28	19 0	19 19	19 27	14 45	7 24
F 11	3 37	20 12	0s52	0 25	0 43	13 44	0 48	21 33	1 16	11 1	1 13	15 21	1 15	12 23	0 34	22 3	1 8	3 53	17 28	19 0	19 18	19 25	14 45	7 24
S 12	3 14	20 52	2 3	0n29	0 33	13 21	0 50	21 40	1 16	11 3	1 13	15 23	1 15	12 22	0 34	22 3	1 8	3 53	17 28	19 0	19 18	19 24	14 46	7 23
S 13	2 50	20 14	3 7	1 24	0 22	12 58	0 53	21 48	1 17	11 6	1 13	15 24	1 15	12 22	0 34	22 3	1 8	3 54	17 29	19 0	19 17	19 23	14 47	7 22
M14	2 26	18 18	4 1	2 18	0 11	12 34	0 55	21 56	1 17	11 8	1 13	15 25	1 15	12 21	0 34	22 3	1 8	3 55	17 29	18 59	19 16	19 22	14 47	7 22
T 15	2 3	15 14	4 39	3 12	0n 0	12 10	0 57	22 3	1 17	11 11	1 13	15 26	1 15	12 21	0 34	22 3	1 9	3 56	17 30	18 58	19 15	19 21	14 48	7 21
W16	1 39	11 14	5 1	4 5	0 12	11 45	0 59	22 10	1 17	11 13	1 13	15 27	1 15	12 20	0 34	22 3	1 9	3 56	17 30	18 56	19 15	19 20	14 49	7 21
T 17	1 15	6 37	5 3	4 58	0 25	11 21	1 1	22 18	1 18	11 16	1 13	15 29	1 15	12 19	0 34	22 2	1 9	3 57	17 30	18 54	19 14	19 19	14 49	7 20
F 18	0 51	1 40	4 47	5 49	0 37	10 56	1 3	22 24	1 18	11 18	1 13	15 30	1 15	12 19	0 34	22 2	1 9	3 58	17 31	18 52	19 13	19 17	14 50	7 19
S 19	0 28	3s18	4 13	6 40	0 50	10 30	1 5	22 31	1 18	11 21	1 13	15 31	1 15	12 18	0 34	22 2	1 9	3 59	17 31	18 50	19 12	19 16	14 51	7 19
S 20	0 4	8 0	3 25	7 28	1 3	10 4	1 6	22 38	1 18	11 23	1 13	15 32	1 15	12 17	0 34	22 2	1 9	3 59	17 31	18 48	19 12	19 15	14 51	7 18
M21	0n20	12 11	2 26	8 15	1 16	9 39	1 8	22 44	1 18	11 25	1 13	15 33	1 15	12 17	0 34	22 2	1 9	4 0	17 32	18 46	19 11	19 14	14 52	7 17
T 22	0 44	15 40	1 22	8 59	1 29	9 12	1 10	22 51	1 19	11 27	1 13	15 34	1 15	12 16	0 34	22 2	1 9	4 1	17 32	18 45	19 10	19 13	14 53	7 17
W23	1 7	18 18	0 15	9 41	1 42	8 46	1 12	22 57	1 19	11 30	1 13	15 35	1 15	12 15	0 34	22 2	1 9	4 1	17 32	18 45	19 9	19 12	14 53	7 16
T 24	1 31	20 0	0n52	10 20	1 55	8 19	1 13	23 3	1 19	11 32	1 13	15 36	1 15	12 15	0 34	22 2	1 9	4 2	17 33	18 45	19 9	19 10	14 54	7 16
F 25	1 55	20 44	1 54	10 57	2 7	7 52	1 15	23 9	1 19	11 34	1 13	15 37	1 15	12 14	0 34	22 2	1 9	4 3	17 33	18 45	19 8	19 9	14 55	7 15
S 26	2 18	20 30	2 51	11 30	2 19	7 25	1 16	23 15	1 19	11 36	1 13	15 38	1 15	12 13	0 34	22 2	1 9	4 4	17 33	18 46	19 7	19 8	14 55	7 14
S 27	2 42	19 22	3 41	12 0	2 30	6 58	1 17	23 20	1 20	11 38	1 13	15 38	1 15	12 12	0 34	22 2	1 9	4 4	17 33	18 46	19 6	19 7	14 56	7 14
M28	3 5	17 23	4 20	12 26	2 40	6 30	1 19	23 25	1 20	11 39	1 13	15 39	1 15	12 12	0 34	22 2	1 9	4 5	17 34	18 46	19 6	19 6	14 56	7 13
T 29	3 29	14 39	4 49	12 49	2 49	6 3	1 20	23 31	1 20	11 41	1 13	15 40	1 15	12 11	0 34	22 2	1 9	4 6	17 34	18 45	19 5	19 4	14 57	7 12
W30	3 52	11 17	5 5	13 7	2 57	5 35	1 21	23 36	1 20	11 43	1 13	15 41	1 15	12 10	0 34	22 2	1 9	4 6	17 34	18 44	19 4	19 3	14 57	7 12
T 31	4n15	7s23	5n 8	13n22	3n 5	5s 7	1s22	23n40	1n20	11n45	1n13	15n41	1n15	12s 9	0n34	22s 2	1n 9	4n 7	17n34	18s42	19s 3	19s 2	14n58	7s11

Julian Day Number = 2626190.5, Delta T = 12m50s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'35, Lahiri = 30°32'35

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

APRIL 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 38	11♈46'21	10♓23	27♈36	21♓30	14♊ 2	2°R15	20°R48	3°R35	7♑18	2°R51	23°R47	25♏19	12♑35	18♋38	F 1
S 2	12 43 35	12°45'50	23°16	27°R43	22°44	14°39	2♍11	20♌46	3♏33	7°18	2♏49	23♏39	25°16	12°42	18°39	S 2
S 3	12 47 31	13°45'17	6♈26	27°42	23°58	15°16	2° 6	20°44	3°30	7°18	2°48	23°33	25°13	12°48	18°40	S 3
M 4	12 51 28	14°44'42	19°53	27°34	25°12	15°54	2° 2	20°42	3°28	7°18	2°46	23°27	25° 9	12°55	18°41	M 4
T 5	12 55 24	15°44'05	3♉33	27°19	26°26	16°31	1°58	20°40	3°26	7°19	2°44	23°24	25° 6	13° 2	18°42	T 5
W 6	12 59 21	16°43'26	17°25	26°57	27°40	17° 9	1°54	20°38	3°23	7°19	2°43	23°D22	25° 3	13° 8	18°43	W 6
T 7	13 3 18	17°42'45	1♊26	26°29	28°54	17°46	1°50	20°37	3°21	7°19	2°41	23°22	25° 0	13°15	18°45	T 7
F 8	13 7 14	18°42'02	15°32	25°55	0♈ 9	18°24	1°47	20°35	3°18	7°R19	2°40	23°23	24°57	13°22	18°46	F 8
S 9	13 11 11	19°41'16	29°41	25°17	1°23	19° 1	1°43	20°34	3°16	7°19	2°38	23°25	24°54	13°28	18°48	S 9
S 10	13 15 7	20°40'29	13♋52	24°36	2°37	19°39	1°40	20°33	3°13	7°19	2°36	23°26	24°50	13°35	18°50	S 10
M11	13 19 4	21°39'38	28° 3	23°51	3°51	20°16	1°37	20°31	3°11	7°19	2°35	23°R26	24°47	13°42	18°51	M11
T 12	13 23 0	22°38'46	12♌11	23° 4	5° 5	20°53	1°34	20°30	3° 8	7°19	2°33	23°25	24°44	13°49	18°53	T 12
W13	13 26 57	23°37'51	26°14	22°16	6°19	21°31	1°32	20°29	3° 6	7°18	2°31	23°22	24°41	13°55	18°55	W13
T 14	13 30 53	24°36'53	10♍11	21°28	7°33	22° 8	1°29	20°29	3° 3	7°18	2°30	23°18	24°38	14° 2	18°57	T 14
F 15	13 34 50	25°35'54	23°58	20°41	8°47	22°46	1°27	20°28	3° 1	7°18	2°28	23°14	24°35	14° 9	18°59	F 15
S 16	13 38 47	26°34'52	7♎33	19°55	10° 1	23°23	1°25	20°27	2°58	7°18	2°26	23°10	24°31	14°15	19° 2	S 16
S 17	13 42 43	27°33'48	20°53	19°12	11°15	24° 1	1°23	20°27	2°56	7°18	2°25	23° 6	24°28	14°22	19° 4	S 17
M18	13 46 40	28°32'43	3♏58	18°32	12°29	24°38	1°21	20°26	2°53	7°17	2°23	23° 4	24°25	14°29	19° 6	M18
T 19	13 50 36	29°31'35	16°45	17°56	13°43	25°16	1°19	20°26	2°51	7°17	2°21	23° 3	24°22	14°35	19° 9	T 19
W20	13 54 33	0♉30'25	29°17	17°24	14°57	25°53	1°18	20°26	2°48	7°16	2°20	23°D 3	24°19	14°42	19°11	W20
T 21	13 58 29	1°29'14	11♐34	16°57	16°11	26°31	1°17	20°D26	2°45	7°16	2°18	23° 4	24°15	14°49	19°14	T 21
F 22	14 2 26	2°28'01	23°39	16°34	17°25	27° 8	1°16	20°26	2°43	7°16	2°16	23° 5	24°12	14°55	19°17	F 22
S 23	14 6 22	3°26'46	5♑35	16°17	18°39	27°45	1°15	20°26	2°40	7°15	2°15	23° 7	24° 9	15° 2	19°20	S 23
S 24	14 10 19	4°25'29	17°27	16° 4	19°53	28°23	1°14	20°26	2°38	7°15	2°13	23° 8	24° 6	15° 9	19°22	S 24
M25	14 14 16	5°24'11	29°19	15°57	21° 7	29° 0	1°14	20°27	2°35	7°14	2°11	23° 9	24° 3	15°16	19°25	M25
T 26	14 18 12	6°22'51	11♒16	15°D56	22°21	29°38	1°14	20°27	2°33	7°14	2° 9	23°R 9	24° 0	15°22	19°28	T 26
W27	14 22 9	7°21'29	23°22	15°59	23°35	0♋15	1°D14	20°28	2°30	7°13	2° 8	23° 8	23°56	15°29	19°32	W27
T 28	14 26 5	8°20'06	5♓42	16° 7	24°49	0°53	1°14	20°28	2°27	7°12	2° 6	23° 7	23°53	15°36	19°35	T 28
F 29	14 30 2	9°18'41	18°20	16°20	26° 3	1°30	1°14	20°29	2°25	7°12	2° 4	23° 5	23°50	15°42	19°38	F 29
S 30	14 33 58	10♉17'14	1♈18	16♈38	27♈17	2♋ 8	1♍14	20♌30	2♏22	7♑11	2♏ 3	23♏ 3	23♏47	15♑49	19♋41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n39	3s 5	4n56	13n33	3n11	4s38	1s23	23n45	1n20	11n46	1n13	15n42	1n15	12s 9	0n34	22s 2	1n 9	4n 8	17n35	18s40	19s 3	19s 1	14n58	7s11
S 2	5 2	1n27	4 29	13 40	3 15	4 10	1 24	23 50	1 20	11 48	1 12	15 43	1 15	12 8	0 34	22 2	1 9	4 9	17 35	18 38	19 2	19 0	14 59	7 10
S 3	5 25	6 2	3 47	13 43	3 18	3 42	1 25	23 54	1 21	11 49	1 12	15 43	1 14	12 7	0 34	22 1	1 9	4 9	17 35	18 37	19 1	18 58	14 59	7 9
M 4	5 48	10 24	2 52	13 42	3 20	3 13	1 26	23 58	1 21	11 51	1 12	15 44	1 14	12 6	0 34	22 1	1 9	4 10	17 35	18 35	19 0	18 57	15 0	7 9
T 5	6 11	14 20	1 46	13 36	3 20	2 45	1 27	24 2	1 21	11 52	1 12	15 44	1 14	12 5	0 34	22 1	1 9	4 11	17 35	18 34	18 59	18 56	15 0	7 8
W 6	6 33	17 30	0 32	13 27	3 19	2 16	1 28	24 6	1 21	11 54	1 12	15 45	1 14	12 4	0 34	22 1	1 9	4 11	17 36	18 34	18 59	18 55	15 1	7 7
T 7	6 56	19 41	0s44	13 13	3 15	1 47	1 28	24 10	1 21	11 55	1 12	15 45	1 14	12 4	0 34	22 1	1 9	4 12	17 36	18 34	18 58	18 54	15 1	7 7
F 8	7 18	20 38	1 58	12 57	3 10	1 18	1 29	24 13	1 21	11 56	1 12	15 46	1 14	12 3	0 34	22 1	1 9	4 13	17 36	18 34	18 57	18 52	15 2	7 6
S 9	7 41	20 17	3 5	12 36	3 4	0 49	1 29	24 16	1 21	11 57	1 12	15 46	1 14	12 2	0 34	22 1	1 9	4 13	17 36	18 35	18 56	18 51	15 2	7 5
S 10	8 3	18 39	4 1	12 13	2 55	0 20	1 30	24 19	1 21	11 58	1 12	15 47	1 14	12 1	0 34	22 1	1 9	4 14	17 36	18 35	18 56	18 50	15 3	7 5
M11	8 25	15 53	4 43	11 48	2 45	0n 9	1 30	24 22	1 21	11 59	1 12	15 47	1 14	12 0	0 34	22 1	1 9	4 15	17 36	18 35	18 55	18 49	15 3	7 4
T 12	8 47	12 11	5 7	11 20	2 34	0 38	1 30	24 25	1 21	12 0	1 11	15 47	1 14	11 59	0 34	22 1	1 9	4 15	17 36	18 35	18 54	18 47	15 3	7 4
W13	9 9	7 50	5 12	10 50	2 21	1 7	1 31	24 28	1 21	12 1	1 11	15 48	1 14	11 59	0 34	22 1	1 9	4 16	17 36	18 34	18 53	18 46	15 4	7 3
T 14	9 31	3 6	4 59	10 19	2 8	1 36	1 31	24 30	1 21	12 2	1 11	15 48	1 14	11 58	0 34	22 1	1 9	4 16	17 37	18 33	18 53	18 45	15 4	7 2
F 15	9 52	1s44	4 29	9 48	1 53	2 5	1 31	24 32	1 22	12 2	1 11	15 48	1 14	11 57	0 34	22 1	1 9	4 17	17 37	18 32	18 52	18 44	15 4	7 2
S 16	10 14	6 25	3 44	9 16	1 38	2 34	1 31	24 34	1 22	12 3	1 11	15 48	1 14	11 56	0 34	22 1	1 10	4 18	17 37	18 31	18 51	18 42	15 5	7 1
S 17	10 35	10 43	2 48	8 45	1 22	3 3	1 31	24 36	1 22	12 4	1 11	15 48	1 14	11 55	0 34	22 1	1 10	4 18	17 37	18 30	18 50	18 41	15 5	7 0
M18	10 56	14 25	1 43	8 15	1 5	3 32	1 31	24 38	1 22	12 4	1 11	15 48	1 14	11 54	0 34	22 1	1 10	4 19	17 37	18 29	18 49	18 40	15 5	7 0
T 19	11 17	17 21	0 35	7 46	0 49	4 1	1 31	24 39	1 22	12 5	1 11	15 48	1 14	11 53	0 34	22 1	1 10	4 19	17 37	18 29	18 49	18 39	15 5	6 59
W20	11 37	19 23	0n34	7 18	0 32	4 29	1 30	24 40	1 22	12 5	1 10	15 48	1 14	11 53	0 34	22 1	1 10	4 20	17 37	18 29	18 48	18 37	15 6	6 59
T 21	11 58	20 27	1 40	6 53	0 15	4 58	1 30	24 42	1 22	12 5	1 10	15 48	1 14	11 52	0 34	22 1	1 10	4 21	17 37	18 29	18 47	18 36	15 6	6 58
F 22	12 18	20 33	2 41	6 29	0s 1	5 27	1 30	24 42	1 22	12 5	1 10	15 48	1 14	11 51	0 34	22 1	1 10	4 21	17 37	18 30	18 46	18 35	15 6	6 57
S 23	12 38	19 42	3 34	6 8	0 17	5 55	1 29	24 43	1 22	12 6	1 10	15 48	1 14	11 50	0 34	22 1	1 10	4 22	17 37	18 30	18 46	18 33	15 6	6 57
S 24	12 58	18 0	4 17	5 49	0 32	6 23	1 29	24 44	1 22	12 6	1 10	15 48	1 14	11 49	0 34	22 1	1 10	4 22	17 37	18 30	18 45	18 32	15 7	6 56
M25	13 17	15 31	4 49	5 32	0 47	6 52	1 28	24 44	1 22	12 6	1 10	15 48	1 14	11 48	0 34	22 1	1 10	4 23	17 37	18 31	18 44	18 31	15 7	6 56
T 26	13 37	12 23	5 9	5 19	1 1	7 20	1 27	24 44	1 22	12 6	1 10	15 48	1 14	11 47	0 34	22 1	1 10	4 23	17 37	18 31	18 43	18 30	15 7	6 55
W27	13 56	8 43	5 16	5 8	1 14	7 47	1 27	24 44	1 22	12 6	1 10	15 48	1 14	11 46	0 34	22 1	1 10	4 24	17 37	18 30	18 42	18 28	15 7	6 55
T 28	14 15	4 36	5 9	4 59	1 27	8 15	1 26	24 44	1 22	12 5	1 9	15 47	1 14	11 46	0 34	22 1	1 10	4 24	17 37	18 30	18 42	18 27	15 7	6 54
F 29	14 33	0 13	4 46	4 53	1 39	8 43	1 25	24 44	1 22	12 5	1 9	15 47	1 13	11 45	0 34	22 1	1 10	4 25	17 37	18 30	18 41	18 26	15 7	6 53
S 30	14n52	4n19	4n 9	4n49	1s50	9n10	1s24	24n43	1n22	12n 5	1n 9	15n47	1n13	11s44	0n34	22s 1	1n10	4n25	17n37	18s29	18s40	18s24	15n 7	6s53

Julian Day Number = 2626221.5, Delta T = 12m51s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'39, Lahiri = 30°32'39

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

MAY 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 55	11♉15'46	14♈38	17♈ 1	28♈31	2♋45	1♍15	20♌31	2°R20	7°R10	2°R 1	23°R 2	23♏44	15♑56	19♋45	S 1
M 2	14 41 51	12°14'15	28°20	17°28	29°45	3°23	1°16	20°32	2♏17	7♑10	1♏59	23♏ 0	23°41	16° 2	19°48	M 2
T 3	14 45 48	13°12'44	12♉21	17°59	0♉59	4° 0	1°17	20°33	2°15	7° 9	1°58	23° 0	23°37	16° 9	19°52	T 3
W 4	14 49 44	14°11'10	26°38	18°34	2°13	4°38	1°18	20°35	2°12	7° 8	1°56	23°D 0	23°34	16°16	19°56	W 4
T 5	14 53 41	15° 9'34	11♊ 6	19°13	3°27	5°15	1°20	20°36	2°10	7° 7	1°54	23° 0	23°31	16°22	19°59	T 5
F 6	14 57 38	16° 7'57	25°39	19°56	4°41	5°53	1°21	20°38	2° 7	7° 6	1°53	23° 0	23°28	16°29	20° 3	F 6
S 7	15 1 34	17° 6'18	10♋12	20°42	5°55	6°30	1°23	20°39	2° 5	7° 6	1°51	23° 1	23°25	16°36	20° 7	S 7
S 8	15 5 31	18° 4'36	24°40	21°32	7° 9	7° 8	1°25	20°41	2° 2	7° 5	1°50	23° 2	23°21	16°43	20°11	S 8
M 9	15 9 27	19° 2'53	8♌59	22°25	8°23	7°45	1°27	20°43	2° 0	7° 4	1°48	23° 2	23°18	16°49	20°15	M 9
T 10	15 13 24	20° 1'07	23° 5	23°22	9°37	8°23	1°29	20°45	1°58	7° 3	1°46	23°R 2	23°15	16°56	20°19	T 10
W11	15 17 20	20°59'19	6♍58	24°21	10°51	9° 0	1°32	20°47	1°55	7° 2	1°45	23° 2	23°12	17° 3	20°23	W11
T 12	15 21 17	21°57'29	20°37	25°23	12° 4	9°38	1°35	20°49	1°53	7° 1	1°43	23° 2	23° 9	17° 9	20°28	T 12
F 13	15 25 13	22°55'38	4♎ 1	26°28	13°18	10°15	1°37	20°51	1°50	7° 0	1°42	23°D 2	23° 6	17°16	20°32	F 13
S 14	15 29 10	23°53'44	17°11	27°36	14°32	10°52	1°40	20°54	1°48	6°59	1°40	23° 2	23° 2	17°23	20°36	S 14
S 15	15 33 7	24°51'49	0♏ 7	28°46	15°46	11°30	1°44	20°56	1°46	6°58	1°39	23° 2	22°59	17°29	20°41	S 15
M16	15 37 3	25°49'51	12°50	29°59	17° 0	12° 7	1°47	20°59	1°43	6°57	1°37	23° 2	22°56	17°36	20°45	M16
T 17	15 41 0	26°47'53	25°20	1♉14	18°14	12°45	1°50	21° 1	1°41	6°55	1°36	23°R 2	22°53	17°43	20°50	T 17
W18	15 44 56	27°45'52	7♐38	2°32	19°27	13°22	1°54	21° 4	1°39	6°54	1°34	23° 2	22°50	17°49	20°54	W18
T 19	15 48 53	28°43'50	19°47	3°52	20°41	14° 0	1°58	21° 7	1°37	6°53	1°33	23° 1	22°46	17°56	20°59	T 19
F 20	15 52 49	29°41'47	1♑47	5°15	21°55	14°37	2° 2	21°10	1°35	6°52	1°31	23° 1	22°43	18° 3	21° 4	F 20
S 21	15 56 46	0♊39'42	13°42	6°40	23° 9	15°15	2° 6	21°13	1°32	6°51	1°30	23° 0	22°40	18°10	21° 9	S 21
S 22	16 0 43	1°37'36	25°34	8° 7	24°23	15°52	2°10	21°16	1°30	6°50	1°28	22°59	22°37	18°16	21°14	S 22
M23	16 4 39	2°35'29	7♒26	9°36	25°37	16°30	2°15	21°19	1°28	6°48	1°27	22°57	22°34	18°23	21°18	M23
T 24	16 8 36	3°33'20	19°22	11° 8	26°50	17° 7	2°20	21°23	1°26	6°47	1°26	22°57	22°31	18°30	21°23	T 24
W25	16 12 32	4°31'11	1♓27	12°41	28° 4	17°44	2°24	21°26	1°24	6°46	1°24	22°D56	22°27	18°36	21°28	W25
T 26	16 16 29	5°29'00	13°46	14°17	29°18	18°22	2°29	21°30	1°22	6°44	1°23	22°56	22°24	18°43	21°34	T 26
F 27	16 20 25	6°26'48	26°21	15°55	0♊32	18°59	2°34	21°33	1°20	6°43	1°22	22°57	22°21	18°50	21°39	F 27
S 28	16 24 22	7°24'34	9♈18	17°36	1°45	19°37	2°40	21°37	1°18	6°42	1°20	22°58	22°18	18°56	21°44	S 28
S 29	16 28 18	8°22'20	22°39	19°18	2°59	20°14	2°45	21°41	1°16	6°40	1°19	22°59	22°15	19° 3	21°49	S 29
M30	16 32 15	9°20'05	6♉25	21° 3	4°13	20°52	2°51	21°45	1°15	6°39	1°18	23° 0	22°12	19°10	21°54	M30
T 31	16 36 11	10♊17'48	20♉37	22♉50	5♊27	21♋29	2♍56	21♌49	1♏13	6♑38	1♏17	23°R 1	22♏ 8	19♑17	22♋ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n10	8n47	3n17	4n48	2s 1	9n37	1s23	24n43	1n22	12n 5	1n 9	15n46	1n13	11s43	0n34	22s 1	1n10	4n26	17n36	18s29	18s39	18s23	15n 7	6s52	S 1
M 2	15 28	12 55	2 12	4 50	2 10	10 4	1 22	24 42	1 22	12 4	1 9	15 46	1 13	11 42	0 34	22 1	1 10	4 26	17 36	18 29	18 39	18 22	15 7	6 52	M 2
T 3	15 46	16 26	0 59	4 53	2 19	10 31	1 21	24 41	1 22	12 4	1 9	15 45	1 13	11 41	0 34	22 1	1 10	4 26	17 36	18 28	18 38	18 21	15 8	6 51	T 3
W 4	16 3	19 1	0s20	4 59	2 27	10 57	1 20	24 39	1 22	12 3	1 9	15 45	1 13	11 40	0 34	22 1	1 10	4 27	17 36	18 28	18 37	18 19	15 8	6 51	W 4
T 5	16 20	20 25	1 39	5 7	2 35	11 24	1 19	24 38	1 22	12 2	1 8	15 44	1 13	11 40	0 34	22 1	1 10	4 27	17 36	18 28	18 36	18 18	15 8	6 50	T 5
F 6	16 37	20 27	2 51	5 17	2 41	11 50	1 18	24 36	1 22	12 2	1 8	15 44	1 13	11 39	0 34	22 1	1 10	4 28	17 36	18 29	18 35	18 17	15 8	6 50	F 6
S 7	16 54	19 7	3 53	5 29	2 47	12 15	1 17	24 35	1 22	12 1	1 8	15 43	1 13	11 38	0 34	22 1	1 10	4 28	17 36	18 29	18 35	18 15	15 8	6 49	S 7
S 8	17 10	16 33	4 39	5 43	2 52	12 41	1 15	24 33	1 22	12 0	1 8	15 43	1 13	11 37	0 34	22 1	1 10	4 28	17 36	18 29	18 34	18 14	15 7	6 49	S 8
M 9	17 26	13 1	5 8	5 59	2 56	13 6	1 14	24 30	1 22	11 59	1 8	15 42	1 13	11 36	0 34	22 1	1 10	4 29	17 35	18 29	18 33	18 13	15 7	6 48	M 9
T 10	17 42	8 47	5 17	6 16	3 0	13 30	1 12	24 28	1 22	11 58	1 8	15 41	1 13	11 35	0 34	22 1	1 10	4 29	17 35	18 29	18 32	18 11	15 7	6 48	T 10
W11	17 57	4 9	5 8	6 35	3 3	13 55	1 11	24 26	1 21	11 57	1 8	15 41	1 13	11 35	0 34	22 1	1 10	4 29	17 35	18 29	18 31	18 10	15 7	6 47	W11
T 12	18 12	0s36	4 41	6 55	3 5	14 19	1 9	24 23	1 21	11 56	1 7	15 40	1 13	11 34	0 34	22 1	1 10	4 30	17 35	18 29	18 31	18 9	15 7	6 47	T 12
F 13	18 27	5 16	4 0	7 17	3 6	14 43	1 8	24 20	1 21	11 55	1 7	15 39	1 13	11 33	0 34	22 1	1 10	4 30	17 35	18 29	18 30	18 7	15 7	6 46	F 13
S 14	18 42	9 36	3 6	7 41	3 7	15 6	1 6	24 17	1 21	11 54	1 7	15 38	1 13	11 32	0 34	22 1	1 10	4 30	17 34	18 29	18 29	18 6	15 7	6 46	S 14
S 15	18 56	13 25	2 4	8 5	3 7	15 29	1 4	24 14	1 21	11 53	1 7	15 38	1 13	11 31	0 34	22 1	1 10	4 31	17 34	18 29	18 28	18 5	15 7	6 45	S 15
M16	19 10	16 33	0 56	8 31	3 7	15 52	1 3	24 10	1 21	11 51	1 7	15 37	1 13	11 31	0 34	22 1	1 10	4 31	17 34	18 29	18 27	18 3	15 6	6 45	M16
T 17	19 23	18 50	0n13	8 58	3 6	16 14	1 1	24 7	1 21	11 50	1 7	15 36	1 13	11 30	0 34	22 2	1 10	4 31	17 34	18 29	18 27	18 2	15 6	6 44	T 17
W18	19 37	20 12	1 20	9 26	3 4	16 36	0 59	24 3	1 21	11 48	1 7	15 35	1 13	11 29	0 34	22 2	1 10	4 31	17 33	18 29	18 26	18 1	15 6	6 44	W18
T 19	19 49	20 36	2 23	9 56	3 2	16 57	0 57	23 59	1 21	11 47	1 6	15 34	1 12	11 28	0 34	22 2	1 10	4 32	17 33	18 29	18 25	17 59	15 6	6 43	T 19
F 20	20 2	20 3	3 19	10 26	2 59	17 18	0 55	23 55	1 21	11 45	1 6	15 33	1 12	11 28	0 34	22 2	1 10	4 32	17 33	18 29	18 24	17 58	15 6	6 43	F 20
S 21	20 14	18 36	4 5	10 57	2 55	17 39	0 54	23 51	1 21	11 44	1 6	15 32	1 12	11 27	0 34	22 2	1 10	4 32	17 32	18 28	18 23	17 56	15 5	6 42	S 21
S 22	20 26	16 22	4 41	11 28	2 51	17 59	0 52	23 46	1 21	11 42	1 6	15 31	1 12	11 26	0 34	22 2	1 10	4 32	17 32	18 28	18 23	17 55	15 5	6 42	S 22
M23	20 37	13 26	5 5	12 1	2 46	18 19	0 50	23 42	1 21	11 40	1 6	15 30	1 12	11 26	0 34	22 2	1 10	4 32	17 32	18 28	18 22	17 54	15 5	6 42	M23
T 24	20 49	9 58	5 16	12 34	2 41	18 38	0 48	23 37	1 20	11 38	1 6	15 29	1 12	11 25	0 34	22 2	1 10	4 32	17 32	18 28	18 21	17 52	15 4	6 41	T 24
W25	20 59	6 3	5 13	13 8	2 36	18 56	0 45	23 32	1 20	11 37	1 6	15 28	1 12	11 24	0 34	22 2	1 10	4 33	17 31	18 27	18 20	17 51	15 4	6 41	W25
T 26	21 10	1 49	4 56	13 42	2 29	19 14	0 43	23 27	1 20	11 35	1 5	15 26	1 12	11 24	0 34	22 2	1 10	4 33	17 31	18 27	18 19	17 50	15 4	6 40	T 26
F 27	21 20	2n36	4 25	14 17	2 23	19 32	0 41	23 21	1 20	11 33	1 5	15 25	1 12	11 23	0 34	22 2	1 10	4 33	17 31	18 28	18 19	17 48	15 3	6 40	F 27
S 28	21 29	7 2	3 39	14 52	2 15	19 49	0 39	23 16	1 20	11 31	1 5	15 24	1 12	11 22	0 34	22 2	1 10	4 33	17 30	18 28	18 18	17 47	15 3	6 40	S 28
S 29	21 39	11 16	2 40	15 27	2 8	20 6	0 37	23 10	1 20	11 29	1 5	15 23	1 12	11 22	0 34	22 2	1 10	4 33	17 30	18 28	18 17	17 45	15 2	6 39	S 29
M30	21 47	15 3	1 30	16 3	2 0	20 22	0 35	23 5	1 20	11 26	1 5	15 21	1 12	11 21	0 34	22 2	1 10	4 33	17 29	18 28	18 16	17 44	15 2	6 39	M30
T 31	21n56	18n 4	0n13	16n38	1s51	20n37	0s33	22n59	1n20	11n24	1n 5	15n20	1n12	11s20	0n34	22s 2	1n10	4n33	17n29	18s29	18s15	17s43	15n 2	6s38	T 31

Julian Day Number = 2626251.5, Delta T = 12m51s
Ecliptic obliquity = 23°22'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'43, Lahiri = 30°32'44

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

JUNE 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 8	11♊15'31	5♊10	24♉39	6♊41	22♋ 7	3♍ 2	21♌53	1°R11	6°R36	1°R15	23°R 1	22♏ 5	19♑23	22♋ 5	W 1
T 2	16 44 5	12°13'12	19°59	26°30	7°54	22°44	3° 8	21°57	1♏ 9	6♑35	1♏14	22♏59	22° 2	19°30	22°11	T 2
F 3	16 48 1	13°10'52	4♋57	28°23	9° 8	23°22	3°15	22° 1	1° 7	6°33	1°13	22°57	21°59	19°37	22°16	F 3
S 4	16 51 58	14° 8'31	19°55	0♊19	10°22	23°59	3°21	22° 5	1° 6	6°32	1°12	22°55	21°56	19°43	22°22	S 4
S 5	16 55 54	15° 6'08	4♌44	2°16	11°36	24°37	3°27	22°10	1° 4	6°30	1°11	22°52	21°52	19°50	22°27	S 5
M 6	16 59 51	16° 3'44	19°19	4°16	12°49	25°14	3°34	22°14	1° 3	6°29	1°10	22°49	21°49	19°57	22°33	M 6
T 7	17 3 47	17° 1'18	3♍35	6°17	14° 3	25°51	3°41	22°19	1° 1	6°27	1° 9	22°48	21°46	20° 4	22°38	T 7
W 8	17 7 44	17°58'51	17°28	8°21	15°17	26°29	3°47	22°23	1° 0	6°26	1° 8	22°D47	21°43	20°10	22°44	W 8
T 9	17 11 41	18°56'23	1♎ 0	10°26	16°31	27° 6	3°54	22°28	0°58	6°24	1° 7	22°48	21°40	20°17	22°50	T 9
F 10	17 15 37	19°53'53	14°11	12°32	17°44	27°44	4° 2	22°33	0°57	6°23	1° 6	22°49	21°37	20°24	22°56	F 10
S 11	17 19 34	20°51'22	27° 4	14°41	18°58	28°21	4° 9	22°38	0°55	6°21	1° 5	22°51	21°33	20°30	23° 2	S 11
S 12	17 23 30	21°48'50	9♏42	16°50	20°12	28°59	4°16	22°43	0°54	6°20	1° 4	22°52	21°30	20°37	23° 7	S 12
M13	17 27 27	22°46'17	22° 7	19° 1	21°26	29°36	4°24	22°48	0°53	6°18	1° 3	22°R53	21°27	20°44	23°13	M13
T 14	17 31 23	23°43'43	4♐21	21°12	22°39	0♌14	4°31	22°53	0°52	6°17	1° 2	22°52	21°24	20°50	23°19	T 14
W15	17 35 20	24°41'08	16°27	23°24	23°53	0°51	4°39	22°58	0°50	6°15	1° 1	22°50	21°21	20°57	23°25	W15
T 16	17 39 16	25°38'32	28°27	25°36	25° 7	1°29	4°47	23° 3	0°49	6°13	1° 0	22°46	21°18	21° 4	23°31	T 16
F 17	17 43 13	26°35'55	10♑22	27°48	26°20	2° 6	4°55	23° 8	0°48	6°12	1° 0	22°41	21°14	21°11	23°37	F 17
S 18	17 47 10	27°33'17	22°14	29°59	27°34	2°43	5° 3	23°14	0°47	6°10	0°59	22°35	21°11	21°17	23°43	S 18
S 19	17 51 6	28°30'39	4♒ 6	2♋11	28°48	3°21	5°11	23°19	0°46	6° 9	0°58	22°29	21° 8	21°24	23°50	S 19
M20	17 55 3	29°28'00	15°59	4°22	0♋ 2	3°58	5°20	23°25	0°45	6° 7	0°57	22°23	21° 5	21°31	23°56	M20
T 21	17 58 59	0♋25'20	27°56	6°31	1°15	4°36	5°28	23°30	0°44	6° 6	0°57	22°17	21° 2	21°37	24° 2	T 21
W22	18 2 56	1°22'40	10♓ 1	8°40	2°29	5°13	5°37	23°36	0°43	6° 4	0°56	22°14	20°58	21°44	24° 8	W22
T 23	18 6 52	2°20'00	22°18	10°47	3°43	5°51	5°45	23°42	0°43	6° 2	0°56	22°11	20°55	21°51	24°14	T 23
F 24	18 10 49	3°17'19	4♈50	12°52	4°57	6°28	5°54	23°47	0°42	6° 1	0°55	22°D11	20°52	21°57	24°21	F 24
S 25	18 14 45	4°14'38	17°42	14°55	6°10	7° 6	6° 3	23°53	0°41	5°59	0°55	22°12	20°49	22° 4	24°27	S 25
S 26	18 18 42	5°11'57	0♉57	16°57	7°24	7°43	6°12	23°59	0°40	5°57	0°54	22°13	20°46	22°11	24°33	S 26
M27	18 22 39	6° 9'15	14°40	18°57	8°38	8°21	6°21	24° 5	0°40	5°56	0°54	22°14	20°43	22°18	24°39	M27
T 28	18 26 35	7° 6'34	28°49	20°54	9°51	8°58	6°30	24°11	0°39	5°54	0°53	22°R14	20°39	22°24	24°46	T 28
W29	18 30 32	8° 3'52	13♊25	22°50	11° 5	9°36	6°40	24°17	0°39	5°53	0°53	22°12	20°36	22°31	24°52	W29
T 30	18 34 28	9♋ 1'10	28♊23	24♋43	12♋19	10♌13	6♍49	24♌23	0♏38	5♑51	0♏52	22♏ 9	20♏33	22♑38	24♋59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 4	20n 1	1s 7	17n13	1s42	20n52	0s30	22n53	1n20	11n22	1n 5	15n19	1n12	11s20	0n33	22s 2	1n10	4n33	17n29	18s29	18s14	17s41	15n 1	6s38
T 2	22 12	20 37	2 23	17 49	1 33	21 7	0 28	22 46	1 19	11 20	1 4	15 17	1 12	11 19	0 33	22 2	1 10	4 33	17 28	18 28	18 14	17 40	15 1	6 38
F 3	22 19	19 46	3 31	18 23	1 23	21 20	0 26	22 40	1 19	11 17	1 4	15 16	1 12	11 19	0 33	22 2	1 11	4 33	17 28	18 28	18 13	17 38	15 0	6 37
S 4	22 26	17 33	4 24	18 58	1 14	21 33	0 23	22 33	1 19	11 15	1 4	15 15	1 12	11 18	0 33	22 2	1 11	4 33	17 27	18 27	18 12	17 37	15 0	6 37
S 5	22 33	14 11	4 59	19 31	1 3	21 46	0 21	22 26	1 19	11 13	1 4	15 13	1 12	11 18	0 33	22 3	1 11	4 33	17 27	18 26	18 11	17 36	14 59	6 37
M 6	22 39	10 1	5 14	20 4	0 53	21 58	0 19	22 20	1 19	11 10	1 4	15 12	1 12	11 17	0 33	22 3	1 11	4 33	17 27	18 26	18 10	17 34	14 59	6 36
T 7	22 45	5 22	5 9	20 36	0 42	22 9	0 16	22 13	1 19	11 8	1 4	15 10	1 12	11 17	0 33	22 3	1 11	4 33	17 26	18 25	18 10	17 33	14 58	6 36
W 8	22 50	0 33	4 46	21 7	0 32	22 20	0 14	22 5	1 19	11 5	1 4	15 9	1 12	11 16	0 33	22 3	1 11	4 33	17 26	18 25	18 9	17 31	14 57	6 36
T 9	22 55	4s11	4 7	21 36	0 21	22 30	0 12	21 58	1 19	11 2	1 4	15 7	1 12	11 16	0 33	22 3	1 11	4 33	17 25	18 25	18 8	17 30	14 57	6 35
F 10	23 0	8 36	3 17	22 4	0 10	22 39	0 9	21 50	1 18	11 0	1 3	15 5	1 12	11 15	0 33	22 3	1 11	4 33	17 25	18 26	18 7	17 29	14 56	6 35
S 11	23 4	12 32	2 17	22 31	0n 1	22 48	0 7	21 43	1 18	10 57	1 3	15 4	1 12	11 15	0 33	22 3	1 11	4 32	17 24	18 26	18 6	17 27	14 56	6 35
S 12	23 7	15 49	1 12	22 55	0 11	22 56	0 5	21 35	1 18	10 54	1 3	15 2	1 12	11 14	0 33	22 3	1 11	4 32	17 24	18 26	18 5	17 26	14 55	6 34
M13	23 11	18 19	0 4	23 17	0 22	23 4	0 2	21 27	1 18	10 51	1 3	15 0	1 12	11 14	0 33	22 3	1 11	4 32	17 23	18 27	18 5	17 24	14 54	6 34
T 14	23 14	19 56	1n 2	23 37	0 32	23 11	0n 0	21 19	1 18	10 48	1 3	14 59	1 11	11 14	0 33	22 3	1 11	4 32	17 23	18 26	18 4	17 23	14 53	6 34
W15	23 16	20 37	2 5	23 54	0 42	23 17	0 3	21 11	1 18	10 45	1 3	14 57	1 11	11 13	0 33	22 3	1 11	4 32	17 23	18 26	18 3	17 21	14 53	6 34
T 16	23 18	20 20	3 2	24 9	0 51	23 22	0 5	21 2	1 17	10 42	1 3	14 55	1 11	11 13	0 33	22 3	1 11	4 32	17 22	18 25	18 2	17 20	14 52	6 33
F 17	23 20	19 9	3 50	24 22	1 0	23 27	0 7	20 54	1 17	10 39	1 3	14 54	1 11	11 12	0 33	22 3	1 11	4 31	17 22	18 24	18 1	17 19	14 51	6 33
S 18	23 21	17 8	4 28	24 31	1 9	23 31	0 10	20 45	1 17	10 36	1 3	14 52	1 11	11 12	0 33	22 3	1 11	4 31	17 21	18 22	18 0	17 17	14 51	6 33
S 19	23 22	14 24	4 55	24 38	1 17	23 34	0 12	20 36	1 17	10 33	1 2	14 50	1 11	11 12	0 33	22 4	1 11	4 31	17 21	18 20	18 0	17 16	14 50	6 33
M20	23 22	11 5	5 8	24 42	1 24	23 37	0 14	20 27	1 17	10 30	1 2	14 48	1 11	11 11	0 33	22 4	1 11	4 31	17 20	18 19	17 59	17 14	14 49	6 32
T 21	23 22	7 19	5 9	24 43	1 30	23 39	0 17	20 18	1 17	10 27	1 2	14 46	1 11	11 11	0 33	22 4	1 11	4 30	17 20	18 18	17 58	17 13	14 48	6 32
W22	23 22	3 13	4 56	24 42	1 36	23 40	0 19	20 9	1 16	10 24	1 2	14 44	1 11	11 11	0 33	22 4	1 11	4 30	17 19	18 17	17 57	17 11	14 47	6 32
T 23	23 21	1n 4	4 29	24 37	1 41	23 41	0 21	20 0	1 16	10 20	1 2	14 42	1 11	11 11	0 33	22 4	1 11	4 30	17 19	18 16	17 56	17 10	14 47	6 32
F 24	23 20	5 25	3 49	24 31	1 46	23 41	0 24	19 50	1 16	10 17	1 2	14 41	1 11	11 10	0 33	22 4	1 11	4 30	17 18	18 16	17 55	17 8	14 46	6 32
S 25	23 18	9 38	2 56	24 21	1 49	23 40	0 26	19 40	1 16	10 14	1 2	14 39	1 11	11 10	0 33	22 4	1 11	4 29	17 17	18 16	17 55	17 7	14 45	6 31
S 26	23 16	13 32	1 53	24 10	1 52	23 38	0 28	19 31	1 16	10 10	1 2	14 37	1 11	11 10	0 33	22 4	1 11	4 29	17 17	18 16	17 54	17 5	14 44	6 31
M27	23 14	16 51	0 41	23 56	1 54	23 36	0 31	19 21	1 16	10 7	1 2	14 35	1 11	11 10	0 33	22 4	1 11	4 29	17 16	18 17	17 53	17 4	14 43	6 31
T 28	23 11	19 16	0s36	23 40	1 56	23 33	0 33	19 11	1 15	10 3	1 2	14 33	1 11	11 10	0 33	22 4	1 11	4 28	17 16	18 17	17 52	17 3	14 42	6 31
W29	23 8	20 30	1 52	23 22	1 56	23 30	0 35	19 1	1 15	10 0	1 1	14 31	1 11	11 10	0 33	22 4	1 10	4 28	17 15	18 16	17 51	17 1	14 41	6 31
T 30	23n 4	20n19	3s 2	23n 2	1n56	23n25	0n37	18n50	1n15	9n56	1n 1	14n29	1n11	11s 9	0n33	22s 4	1n10	4n27	17n15	18s15	17s50	17s 0	14n40	6s31

Julian Day Number = 2626282.5, Delta T = 12m51s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'47, Lahiri = 30°32'48

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

JULY 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 25	9♋58'27	13♋34	26♋34	13♋33	10♌51	6♍58	24♌30	0°R38	5°R49	0°R52	22°R 3	20♏30	22♑44	25♋ 5	F 1
S 2	18 42 21	10°55'44	28°49	28°24	14°46	11°28	7° 8	24°36	0♏38	5♑48	0♏52	21♏56	20°27	22°51	25°11	S 2
S 3	18 46 18	11°53'01	13♌57	0♌10	16° 0	12° 6	7°18	24°42	0°37	5°46	0°51	21°49	20°24	22°58	25°18	S 3
M 4	18 50 14	12°50'17	28°48	1°55	17°14	12°43	7°28	24°48	0°37	5°44	0°51	21°42	20°20	23° 5	25°24	M 4
T 5	18 54 11	13°47'32	13♍16	3°37	18°28	13°21	7°37	24°55	0°37	5°43	0°51	21°37	20°17	23°11	25°31	T 5
W 6	18 58 8	14°44'47	27°18	5°17	19°41	13°58	7°47	25° 1	0°37	5°41	0°51	21°34	20°14	23°18	25°37	W 6
T 7	19 2 4	15°42'01	10♎51	6°55	20°55	14°36	7°57	25° 8	0°37	5°40	0°51	21°D32	20°11	23°25	25°44	T 7
F 8	19 6 1	16°39'15	23°59	8°31	22° 9	15°13	8° 8	25°14	0°D37	5°38	0°51	21°32	20° 8	23°31	25°50	F 8
S 9	19 9 57	17°36'29	6♏45	10° 4	23°23	15°51	8°18	25°21	0°37	5°37	0°51	21°33	20° 4	23°38	25°57	S 9
S 10	19 13 54	18°33'42	19°13	11°35	24°36	16°28	8°28	25°28	0°37	5°35	0°D51	21°R34	20° 1	23°45	26° 4	S 10
M11	19 17 50	19°30'55	1♐27	13° 4	25°50	17° 6	8°39	25°34	0°37	5°33	0°51	21°33	19°58	23°51	26°10	M11
T 12	19 21 47	20°28'08	13°31	14°30	27° 4	17°44	8°49	25°41	0°37	5°32	0°51	21°31	19°55	23°58	26°17	T 12
W13	19 25 43	21°25'20	25°28	15°54	28°18	18°21	9° 0	25°48	0°37	5°30	0°51	21°26	19°52	24° 5	26°23	W13
T 14	19 29 40	22°22'33	7♑22	17°16	29°32	18°59	9°10	25°55	0°38	5°29	0°51	21°19	19°49	24°12	26°30	T 14
F 15	19 33 37	23°19'45	19°13	18°35	0♌45	19°36	9°21	26° 1	0°38	5°27	0°51	21° 9	19°45	24°18	26°37	F 15
S 16	19 37 33	24°16'58	1♒ 5	19°52	1°59	20°14	9°32	26° 8	0°38	5°26	0°51	20°58	19°42	24°25	26°43	S 16
S 17	19 41 30	25°14'10	12°59	21° 6	3°13	20°51	9°43	26°15	0°39	5°24	0°51	20°46	19°39	24°32	26°50	S 17
M18	19 45 26	26°11'23	24°55	22°18	4°27	21°29	9°54	26°22	0°39	5°23	0°51	20°35	19°36	24°38	26°56	M18
T 19	19 49 23	27° 8'36	6♓57	23°27	5°40	22° 7	10° 5	26°29	0°40	5°21	0°52	20°25	19°33	24°45	27° 3	T 19
W20	19 53 19	28° 5'49	19° 6	24°33	6°54	22°44	10°16	26°36	0°40	5°20	0°52	20°16	19°30	24°52	27°10	W20
T 21	19 57 16	29° 3'03	1♈25	25°37	8° 8	23°22	10°27	26°43	0°41	5°18	0°52	20°11	19°26	24°59	27°16	T 21
F 22	20 1 12	0♎ 0'17	13°57	26°37	9°22	23°59	10°38	26°50	0°42	5°17	0°53	20° 8	19°23	25° 5	27°23	F 22
S 23	20 5 9	0°57'32	26°46	27°35	10°35	24°37	10°49	26°58	0°43	5°15	0°53	20°D 7	19°20	25°12	27°29	S 23
S 24	20 9 6	1°54'48	9♉57	28°29	11°49	25°15	11° 1	27° 5	0°43	5°14	0°54	20° 7	19°17	25°19	27°36	S 24
M25	20 13 2	2°52'04	23°31	29°21	13° 3	25°52	11°12	27°12	0°44	5°13	0°54	20°R 7	19°14	25°25	27°43	M25
T 26	20 16 59	3°49'21	7♊32	0♍ 9	14°17	26°30	11°23	27°19	0°45	5°11	0°55	20° 6	19°10	25°32	27°49	T 26
W27	20 20 55	4°46'38	22° 0	0°53	15°30	27° 8	11°35	27°27	0°46	5°10	0°55	20° 3	19° 7	25°39	27°56	W27
T 28	20 24 52	5°43'57	6♋51	1°34	16°44	27°45	11°47	27°34	0°47	5° 9	0°56	19°57	19° 4	25°46	28° 3	T 28
F 29	20 28 48	6°41'16	22° 0	2°11	17°58	28°23	11°58	27°41	0°48	5° 7	0°56	19°49	19° 1	25°52	28° 9	F 29
S 30	20 32 45	7°38'35	7♌17	2°44	19°12	29° 1	12°10	27°49	0°49	5° 6	0°57	19°39	18°58	25°59	28°16	S 30
S 31	20 36 41	8♌35'55	22♌30	3♍13	20♌26	29♌38	12♍22	27♌56	0♏50	5♑ 5	0♏58	19♏29	18♏55	26♑ 6	28♋22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 0	18n41	4s 1	22n40	1n56	23n20	0n39	18n40	1n15	9n53	1n 1	14n27	1n11	11s 9	0n32	22s 4	1n10	4n27	17n14	18s14	17s50	16s58	14n39	6s31
S 2	22 56	15 44	4 43	22 17	1 54	23 15	0 41	18 29	1 15	9 49	1 1	14 24	1 11	11 9	0 32	22 5	1 10	4 27	17 14	18 12	17 49	16 57	14 38	6 30
S 3	22 51	11 44	5 4	21 53	1 52	23 8	0 44	18 19	1 14	9 45	1 1	14 22	1 11	11 9	0 32	22 5	1 10	4 26	17 13	18 10	17 48	16 55	14 37	6 30
M 4	22 45	7 5	5 5	21 27	1 49	23 1	0 46	18 8	1 14	9 42	1 1	14 20	1 11	11 9	0 32	22 5	1 10	4 26	17 13	18 9	17 47	16 54	14 36	6 30
T 5	22 40	2 9	4 46	21 0	1 46	22 54	0 48	17 57	1 14	9 38	1 1	14 18	1 11	11 9	0 32	22 5	1 10	4 25	17 12	18 7	17 46	16 52	14 35	6 30
W 6	22 34	2s45	4 10	20 32	1 41	22 45	0 50	17 46	1 14	9 34	1 1	14 16	1 11	11 9	0 32	22 5	1 10	4 25	17 11	18 6	17 45	16 51	14 34	6 30
T 7	22 27	7 22	3 21	20 3	1 37	22 36	0 52	17 35	1 14	9 30	1 1	14 14	1 11	11 9	0 32	22 5	1 10	4 24	17 11	18 6	17 45	16 49	14 33	6 30
F 8	22 20	11 29	2 22	19 33	1 31	22 26	0 53	17 24	1 13	9 26	1 1	14 12	1 11	11 9	0 32	22 5	1 10	4 24	17 10	18 6	17 44	16 48	14 32	6 30
S 9	22 13	14 58	1 19	19 3	1 26	22 16	0 55	17 12	1 13	9 22	1 1	14 9	1 11	11 9	0 32	22 5	1 10	4 23	17 10	18 6	17 43	16 46	14 31	6 30
S 10	22 6	17 41	0 13	18 32	1 19	22 5	0 57	17 1	1 13	9 19	1 1	14 7	1 11	11 9	0 32	22 5	1 10	4 23	17 9	18 6	17 42	16 45	14 30	6 30
M11	21 58	19 32	0n53	18 0	1 12	21 53	0 59	16 49	1 13	9 15	1 0	14 5	1 11	11 9	0 32	22 5	1 10	4 22	17 9	18 6	17 41	16 43	14 29	6 30
T 12	21 49	20 28	1 55	17 28	1 5	21 41	1 1	16 38	1 12	9 11	1 0	14 3	1 11	11 9	0 32	22 5	1 10	4 22	17 8	18 6	17 40	16 42	14 27	6 30
W13	21 41	20 27	2 51	16 56	0 57	21 28	1 3	16 26	1 12	9 7	1 0	14 0	1 11	11 10	0 32	22 5	1 10	4 21	17 7	18 4	17 39	16 40	14 26	6 30
T 14	21 31	19 32	3 39	16 23	0 48	21 15	1 4	16 14	1 12	9 2	1 0	13 58	1 11	11 10	0 32	22 6	1 10	4 21	17 7	18 2	17 39	16 39	14 25	6 29
F 15	21 22	17 45	4 18	15 50	0 39	21 0	1 6	16 2	1 12	8 58	1 0	13 56	1 11	11 10	0 32	22 6	1 10	4 20	17 6	18 0	17 38	16 37	14 24	6 29
S 16	21 12	15 14	4 45	15 17	0 30	20 46	1 7	15 50	1 12	8 54	1 0	13 53	1 11	11 10	0 32	22 6	1 10	4 19	17 6	17 57	17 37	16 36	14 23	6 29
S 17	21 2	12 5	5 0	14 45	0 20	20 30	1 9	15 38	1 11	8 50	1 0	13 51	1 11	11 10	0 32	22 6	1 10	4 19	17 5	17 54	17 36	16 34	14 22	6 29
M18	20 51	8 26	5 2	14 12	0 10	20 14	1 10	15 26	1 11	8 46	1 0	13 49	1 11	11 10	0 32	22 6	1 10	4 18	17 5	17 51	17 35	16 33	14 20	6 29
T 19	20 40	4 26	4 50	13 39	0s 1	19 58	1 12	15 13	1 11	8 42	1 0	13 46	1 11	11 11	0 32	22 6	1 10	4 17	17 4	17 48	17 34	16 31	14 19	6 29
W20	20 29	0 14	4 26	13 7	0 12	19 41	1 13	15 1	1 11	8 37	1 0	13 44	1 11	11 11	0 32	22 6	1 10	4 17	17 3	17 46	17 33	16 30	14 18	6 29
T 21	20 18	4n 3	3 48	12 35	0 23	19 23	1 15	14 48	1 10	8 33	1 0	13 41	1 11	11 11	0 32	22 6	1 10	4 16	17 3	17 45	17 33	16 28	14 17	6 29
F 22	20 6	8 15	3 0	12 4	0 35	19 5	1 16	14 36	1 10	8 29	1 0	13 39	1 11	11 11	0 32	22 6	1 10	4 15	17 2	17 44	17 32	16 26	14 15	6 29
S 23	19 53	12 10	2 1	11 33	0 47	18 46	1 17	14 23	1 10	8 25	1 0	13 37	1 11	11 12	0 32	22 6	1 10	4 15	17 2	17 43	17 31	16 25	14 14	6 30
S 24	19 41	15 36	0 54	11 3	0 59	18 27	1 18	14 10	1 10	8 20	1 0	13 34	1 11	11 12	0 32	22 6	1 10	4 14	17 1	17 43	17 30	16 23	14 13	6 30
M25	19 28	18 19	0s18	10 33	1 12	18 7	1 19	13 57	1 9	8 16	1 0	13 32	1 11	11 12	0 32	22 6	1 10	4 13	17 0	17 43	17 29	16 22	14 12	6 30
T 26	19 15	20 1	1 31	10 4	1 24	17 47	1 20	13 44	1 9	8 11	1 0	13 29	1 11	11 13	0 32	22 7	1 10	4 13	17 0	17 43	17 28	16 20	14 10	6 30
W27	19 1	20 28	2 40	9 37	1 37	17 26	1 21	13 31	1 9	8 7	0 59	13 27	1 11	11 13	0 32	22 7	1 10	4 12	16 59	17 42	17 27	16 19	14 9	6 30
T 28	18 47	19 32	3 41	9 10	1 50	17 5	1 22	13 18	1 9	8 3	0 59	13 24	1 11	11 13	0 32	22 7	1 10	4 11	16 59	17 41	17 27	16 17	14 8	6 30
F 29	18 33	17 12	4 27	8 45	2 4	16 43	1 23	13 4	1 8	7 58	0 59	13 22	1 11	11 14	0 31	22 7	1 10	4 11	16 58	17 39	17 26	16 16	14 6	6 30
S 30	18 19	13 39	4 54	8 21	2 17	16 21	1 24	12 51	1 8	7 54	0 59	13 19	1 12	11 14	0 31	22 7	1 10	4 10	16 58	17 36	17 25	16 14	14 5	6 30
S 31	18n 4	9n14	5s 1	7n58	2s30	15n59	1n25	12n38	1n 8	7n49	0n59	13n17	1n12	11s15	0n31	22s 7	1n10	4n 9	16n57	17s33	17s24	16s13	14n 3	6s30

Julian Day Number = 2626312.5, Delta T = 12m52s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'52, Lahiri = 30°32'52

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

AUGUST 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 38	9♌33'16	7♍30	3♍38	21♌39	0♍16	12♍34	28♌ 3	0♏52	5°R 3	0♏58	19°R19	18♏51	26♑12	28♋29	M 1
T 2	20 44 35	10°30'37	22° 8	3°58	22°53	0°54	12°45	28°11	0°53	5♑ 2	0°59	19♏10	18°48	26°19	28°35	T 2
W 3	20 48 31	11°27'58	6♎17	4°14	24° 7	1°32	12°57	28°18	0°54	5° 1	1° 0	19° 4	18°45	26°26	28°42	W 3
T 4	20 52 28	12°25'20	19°57	4°25	25°21	2° 9	13° 9	28°26	0°56	5° 0	1° 1	19° 1	18°42	26°33	28°49	T 4
F 5	20 56 24	13°22'42	3♏ 8	4°31	26°35	2°47	13°21	28°33	0°57	4°58	1° 2	18°59	18°39	26°39	28°55	F 5
S 6	21 0 21	14°20'05	15°54	4°R32	27°48	3°25	13°33	28°41	0°59	4°57	1° 2	18°59	18°36	26°46	29° 2	S 6
S 7	21 4 17	15°17'28	28°20	4°27	29° 2	4° 3	13°46	28°48	1° 0	4°56	1° 3	18°59	18°32	26°53	29° 8	S 7
M 8	21 8 14	16°14'52	10♐30	4°18	0♍16	4°40	13°58	28°56	1° 2	4°55	1° 4	18°58	18°29	26°59	29°15	M 8
T 9	21 12 10	17°12'16	22°30	4° 4	1°30	5°18	14°10	29° 3	1° 3	4°54	1° 5	18°55	18°26	27° 6	29°21	T 9
W10	21 16 7	18° 9'41	4♑23	3°44	2°43	5°56	14°22	29°11	1° 5	4°53	1° 6	18°49	18°23	27°13	29°27	W10
T 11	21 20 4	19° 7'07	16°14	3°19	3°57	6°34	14°34	29°19	1° 7	4°52	1° 7	18°40	18°20	27°20	29°34	T 11
F 12	21 24 0	20° 4'33	28° 5	2°50	5°11	7°12	14°47	29°26	1° 8	4°51	1° 8	18°29	18°16	27°26	29°40	F 12
S 13	21 27 57	21° 2'00	9♒59	2°16	6°25	7°50	14°59	29°34	1°10	4°50	1° 9	18°16	18°13	27°33	29°47	S 13
S 14	21 31 53	21°59'28	21°58	1°38	7°38	8°27	15°11	29°42	1°12	4°49	1°11	18° 2	18°10	27°40	29°53	S 14
M15	21 35 50	22°56'58	4♓ 2	0°57	8°52	9° 5	15°24	29°49	1°14	4°48	1°12	17°49	18° 7	27°46	29°59	M15
T 16	21 39 46	23°54'28	16°12	0°12	10° 6	9°43	15°36	29°57	1°16	4°47	1°13	17°37	18° 4	27°53	0♌ 6	T 16
W17	21 43 43	24°51'59	28°31	29♌26	11°20	10°21	15°49	0♍ 4	1°18	4°46	1°14	17°27	18° 1	28° 0	0°12	W17
T 18	21 47 39	25°49'31	10♈59	28°37	12°33	10°59	16° 1	0°12	1°20	4°45	1°15	17°20	17°57	28° 7	0°18	T 18
F 19	21 51 36	26°47'05	23°39	27°48	13°47	11°37	16°14	0°20	1°22	4°44	1°17	17°16	17°54	28°13	0°24	F 19
S 20	21 55 33	27°44'40	6♉32	27° 0	15° 1	12°15	16°27	0°27	1°24	4°43	1°18	17°14	17°51	28°20	0°31	S 20
S 21	21 59 29	28°42'17	19°43	26°12	16°14	12°53	16°39	0°35	1°26	4°43	1°19	17°D14	17°48	28°27	0°37	S 21
M22	22 3 26	29°39'55	3♊13	25°27	17°28	13°31	16°52	0°43	1°29	4°42	1°21	17°R14	17°45	28°33	0°43	M22
T 23	22 7 22	0♍37'35	17° 5	24°45	18°42	14° 9	17° 5	0°50	1°31	4°41	1°22	17°13	17°42	28°40	0°49	T 23
W24	22 11 19	1°35'16	1♋20	24° 6	19°56	14°47	17°17	0°58	1°33	4°40	1°23	17°10	17°38	28°47	0°55	W24
T 25	22 15 15	2°32'59	15°56	23°33	21° 9	15°25	17°30	1° 6	1°35	4°40	1°25	17° 5	17°35	28°54	1° 1	T 25
F 26	22 19 12	3°30'43	0♌50	23° 5	22°23	16° 3	17°43	1°14	1°38	4°39	1°26	16°58	17°32	29° 0	1° 7	F 26
S 27	22 23 8	4°28'29	15°53	22°43	23°37	16°41	17°56	1°21	1°40	4°38	1°28	16°48	17°29	29° 7	1°13	S 27
S 28	22 27 5	5°26'16	0♍56	22°28	24°50	17°19	18° 8	1°29	1°43	4°38	1°29	16°38	17°26	29°14	1°19	S 28
M29	22 31 2	6°24'05	15°50	22°20	26° 4	17°57	18°21	1°37	1°45	4°37	1°31	16°28	17°22	29°20	1°25	M29
T 30	22 34 58	7°21'54	0♎26	22°D20	27°18	18°35	18°34	1°44	1°48	4°37	1°33	16°19	17°19	29°27	1°31	T 30
W31	22 38 55	8♍19'45	14♎36	22♌27	28♍31	19♍13	18♍47	1♍52	1♏50	4♑36	1♏34	16♏13	17♏16	29♑34	1♌37	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17n49	4n18	4s46	7n37	2s43	15n36	1n25	12n24	1n 8	7n45	0n59	13n14	1n12	11s15	0n31	22s 7	1n10	4n 8	16n56	17s30	17s23	16s11	14n 2	6s30	M 1
T 2	17 33	0s46	4 13	7 17	2 57	15 12	1 26	12 11	1 7	7 40	0 59	13 12	1 12	11 16	0 31	22 7	1 10	4 8	16 56	17 28	17 22	16 10	14 1	6 30	T 2
W 3	17 18	5 38	3 25	6 59	3 10	14 48	1 27	11 57	1 7	7 35	0 59	13 9	1 12	11 16	0 31	22 7	1 10	4 7	16 55	17 27	17 21	16 8	13 59	6 31	W 3
T 4	17 2	10 3	2 27	6 43	3 22	14 24	1 27	11 43	1 7	7 31	0 59	13 7	1 12	11 17	0 31	22 7	1 10	4 6	16 55	17 26	17 20	16 6	13 58	6 31	T 4
F 5	16 46	13 49	1 23	6 30	3 35	14 0	1 27	11 29	1 6	7 26	0 59	13 4	1 12	11 17	0 31	22 7	1 10	4 5	16 54	17 25	17 20	16 5	13 56	6 31	F 5
S 6	16 29	16 49	0 16	6 18	3 47	13 35	1 28	11 15	1 6	7 21	0 59	13 1	1 12	11 18	0 31	22 7	1 10	4 4	16 54	17 25	17 19	16 3	13 55	6 31	S 6
S 7	16 12	18 56	0n49	6 9	3 58	13 9	1 28	11 1	1 6	7 17	0 59	12 59	1 12	11 18	0 31	22 7	1 10	4 4	16 53	17 25	17 18	16 2	13 54	6 31	S 7
M 8	15 55	20 8	1 51	6 2	4 9	12 44	1 28	10 47	1 6	7 12	0 59	12 56	1 12	11 19	0 31	22 8	1 10	4 3	16 53	17 25	17 17	16 0	13 52	6 31	M 8
T 9	15 38	20 23	2 47	5 58	4 19	12 18	1 29	10 33	1 5	7 7	0 59	12 54	1 12	11 19	0 31	22 8	1 10	4 2	16 52	17 24	17 16	15 59	13 51	6 31	T 9
W10	15 21	19 43	3 35	5 57	4 28	11 51	1 29	10 19	1 5	7 3	0 59	12 51	1 12	11 20	0 31	22 8	1 10	4 1	16 51	17 22	17 15	15 57	13 49	6 32	W10
T 11	15 3	18 12	4 14	5 58	4 36	11 25	1 29	10 5	1 5	6 58	0 59	12 48	1 12	11 21	0 31	22 8	1 9	4 0	16 51	17 20	17 14	15 55	13 48	6 32	T 11
F 12	14 45	15 54	4 41	6 2	4 43	10 58	1 29	9 51	1 5	6 53	0 59	12 46	1 12	11 21	0 31	22 8	1 9	3 59	16 50	17 17	17 13	15 54	13 46	6 32	F 12
S 13	14 27	12 56	4 57	6 9	4 48	10 30	1 28	9 36	1 4	6 48	0 59	12 43	1 12	11 22	0 31	22 8	1 9	3 58	16 50	17 13	17 13	15 52	13 45	6 32	S 13
S 14	14 8	9 26	4 59	6 19	4 52	10 3	1 28	9 22	1 4	6 44	0 59	12 41	1 12	11 23	0 31	22 8	1 9	3 58	16 49	17 10	17 12	15 51	13 43	6 32	S 14
M15	13 50	5 32	4 48	6 31	4 54	9 35	1 28	9 8	1 4	6 39	0 59	12 38	1 12	11 23	0 31	22 8	1 9	3 57	16 49	17 6	17 11	15 49	13 42	6 33	M15
T 16	13 31	1 22	4 24	6 46	4 55	9 7	1 28	8 53	1 3	6 34	0 59	12 35	1 12	11 24	0 31	22 8	1 9	3 56	16 48	17 2	17 10	15 47	13 40	6 33	T 16
W17	13 12	2n53	3 47	7 3	4 54	8 39	1 27	8 38	1 3	6 29	0 59	12 33	1 12	11 25	0 31	22 8	1 9	3 55	16 48	17 0	17 9	15 46	13 39	6 33	W17
T 18	12 53	7 5	2 59	7 22	4 51	8 10	1 27	8 24	1 3	6 24	0 59	12 30	1 12	11 26	0 31	22 8	1 9	3 54	16 47	16 58	17 8	15 44	13 37	6 33	T 18
F 19	12 33	11 2	2 1	7 43	4 46	7 41	1 26	8 9	1 2	6 19	0 59	12 27	1 13	11 26	0 31	22 8	1 9	3 53	16 47	16 57	17 7	15 43	13 36	6 34	F 19
S 20	12 13	14 33	0 56	8 6	4 39	7 13	1 26	7 54	1 2	6 14	0 59	12 25	1 13	11 27	0 31	22 8	1 9	3 52	16 46	16 56	17 6	15 41	13 34	6 34	S 20
S 21	11 54	17 24	0s13	8 30	4 31	6 43	1 25	7 40	1 2	6 9	0 59	12 22	1 13	11 28	0 31	22 8	1 9	3 51	16 46	16 56	17 6	15 39	13 33	6 34	S 21
M22	11 34	19 22	1 24	8 54	4 21	6 14	1 24	7 25	1 2	6 5	0 59	12 19	1 13	11 29	0 31	22 9	1 9	3 50	16 45	16 56	17 5	15 38	13 31	6 34	M22
T 23	11 13	20 15	2 31	9 19	4 9	5 45	1 24	7 10	1 1	6 0	0 59	12 17	1 13	11 29	0 31	22 9	1 9	3 50	16 45	16 56	17 4	15 36	13 30	6 35	T 23
W24	10 53	19 51	3 31	9 44	3 56	5 15	1 23	6 55	1 1	5 55	0 59	12 14	1 13	11 30	0 31	22 9	1 9	3 49	16 44	16 55	17 3	15 35	13 28	6 35	W24
T 25	10 32	18 9	4 19	10 9	3 41	4 45	1 22	6 40	1 1	5 50	0 59	12 12	1 13	11 31	0 31	22 9	1 9	3 48	16 44	16 54	17 2	15 33	13 26	6 35	T 25
F 26	10 12	15 12	4 50	10 33	3 25	4 15	1 21	6 25	1 0	5 45	0 59	12 9	1 13	11 32	0 31	22 9	1 9	3 47	16 43	16 51	17 1	15 31	13 25	6 36	F 26
S 27	9 51	11 14	5 2	10 56	3 9	3 45	1 20	6 10	1 0	5 40	0 59	12 6	1 13	11 33	0 31	22 9	1 9	3 46	16 43	16 49	17 0	15 30	13 23	6 36	S 27
S 28	9 30	6 33	4 53	11 17	2 51	3 15	1 19	5 55	1 0	5 35	0 59	12 4	1 13	11 34	0 30	22 9	1 9	3 45	16 42	16 46	16 59	15 28	13 22	6 36	S 28
M29	9 8	1 31	4 24	11 36	2 34	2 45	1 17	5 40	0 59	5 30	0 59	12 1	1 13	11 35	0 30	22 9	1 9	3 44	16 42	16 43	16 58	15 27	13 20	6 37	M29
T 30	8 47	3s30	3 38	11 54	2 16	2 14	1 16	5 25	0 59	5 25	0 59	11 58	1 13	11 35	0 30	22 9	1 9	3 43	16 41	16 41	16 58	15 25	13 19	6 37	T 30
W31	8n25	8s12	2s39	12n 9	1s57	1n44	1n15	5n 9	0n59	5n20	0n59	11n56	1n13	11s36	0n30	22s 9	1n 9	3n42	16n41	16s39	16s57	15s23	13n17	6s37	W31

Julian Day Number = 2626343.5, Delta T = 12m52s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°25'56, Lahiri = 30°32'56

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

SEPTEMBER 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 51	9♍17'38	28♎19	22♌42	29♍45	19♍52	19♍ 0	2♍ 0	1♏53	4°R36	1♏36	16°R10	17♏13	29♉41	1♌43	T 1
F 2	22 46 48	10°15'31	11♏34	23° 5	0♎59	20°30	19°13	2° 7	1°56	4♉35	1°37	16°D 9	17°10	29°47	1°48	F 2
S 3	22 50 44	11°13'26	24°24	23°36	2°12	21° 8	19°26	2°15	1°58	4°35	1°39	16♏ 9	17° 7	29°54	1°54	S 3
S 4	22 54 41	12°11'22	6♐52	24°15	3°26	21°46	19°39	2°22	2° 1	4°34	1°41	16°R 9	17° 3	0♒ 1	2° 0	S 4
M 5	22 58 37	13° 9'20	19° 4	25° 1	4°40	22°24	19°52	2°30	2° 4	4°34	1°43	16° 9	17° 0	0° 7	2° 5	M 5
T 6	23 2 34	14° 7'19	1♑ 3	25°55	5°53	23° 3	20° 5	2°38	2° 7	4°34	1°44	16° 8	16°57	0°14	2°11	T 6
W 7	23 6 31	15° 5'18	12°57	26°56	7° 7	23°41	20°18	2°45	2° 9	4°34	1°46	16° 4	16°54	0°21	2°16	W 7
T 8	23 10 27	16° 3'20	24°48	28° 4	8°20	24°19	20°30	2°53	2°12	4°33	1°48	15°58	16°51	0°28	2°22	T 8
F 9	23 14 24	17° 1'22	6♒41	29°18	9°34	24°57	20°43	3° 0	2°15	4°33	1°50	15°49	16°47	0°34	2°27	F 9
S 10	23 18 20	17°59'27	18°39	0♍38	10°48	25°36	20°56	3° 8	2°18	4°33	1°52	15°40	16°44	0°41	2°33	S 10
S 11	23 22 17	18°57'32	0♓44	2° 3	12° 1	26°14	21° 9	3°15	2°21	4°33	1°54	15°29	16°41	0°48	2°38	S 11
M12	23 26 13	19°55'39	12°58	3°33	13°15	26°52	21°22	3°23	2°24	4°33	1°55	15°19	16°38	0°54	2°43	M12
T 13	23 30 10	20°53'48	25°21	5° 8	14°28	27°31	21°35	3°30	2°27	4°32	1°57	15° 9	16°35	1° 1	2°48	T 13
W14	23 34 6	21°51'59	7♈55	6°46	15°42	28° 9	21°48	3°38	2°30	4°32	1°59	15° 2	16°32	1° 8	2°54	W14
T 15	23 38 3	22°50'11	20°39	8°28	16°55	28°47	22° 1	3°45	2°33	4°32	2° 1	14°57	16°28	1°15	2°59	T 15
F 16	23 41 59	23°48'25	3♉35	10°13	18° 9	29°26	22°14	3°52	2°36	4°D32	2° 3	14°54	16°25	1°21	3° 4	F 16
S 17	23 45 56	24°46'41	16°42	12° 1	19°22	0♎ 4	22°27	4° 0	2°40	4°32	2° 5	14°D54	16°22	1°28	3° 9	S 17
S 18	23 49 53	25°44'59	0♊ 3	13°50	20°36	0°43	22°40	4° 7	2°43	4°32	2° 7	14°54	16°19	1°35	3°14	S 18
M19	23 53 49	26°43'20	13°38	15°41	21°49	1°21	22°53	4°15	2°46	4°33	2° 9	14°56	16°16	1°41	3°19	M19
T 20	23 57 46	27°41'42	27°28	17°32	23° 3	2° 0	23° 6	4°22	2°49	4°33	2°11	14°R56	16°13	1°48	3°23	T 20
W21	0 1 42	28°40'07	11♋35	19°25	24°16	2°38	23°19	4°29	2°53	4°33	2°13	14°55	16° 9	1°55	3°28	W21
T 22	0 5 39	29°38'33	25°55	21°18	25°29	3°17	23°32	4°36	2°56	4°33	2°16	14°53	16° 6	2° 2	3°33	T 22
F 23	0 9 35	0♎37'02	10♌28	23°11	26°43	3°55	23°45	4°43	2°59	4°33	2°18	14°48	16° 3	2° 8	3°38	F 23
S 24	0 13 32	1°35'33	25° 7	25° 5	27°56	4°34	23°58	4°51	3° 2	4°34	2°20	14°43	16° 0	2°15	3°42	S 24
S 25	0 17 28	2°34'06	9♍47	26°58	29°10	5°13	24°11	4°58	3° 6	4°34	2°22	14°36	15°57	2°22	3°47	S 25
M26	0 21 25	3°32'40	24°21	28°50	0♏23	5°51	24°24	5° 5	3° 9	4°34	2°24	14°30	15°53	2°28	3°51	M26
T 27	0 25 22	4°31'17	8♎41	0♎43	1°36	6°30	24°37	5°12	3°13	4°35	2°26	14°24	15°50	2°35	3°56	T 27
W28	0 29 18	5°29'56	22°41	2°34	2°50	7° 9	24°50	5°19	3°16	4°35	2°28	14°21	15°47	2°42	4° 0	W28
T 29	0 33 15	6°28'36	6♏19	4°25	4° 3	7°48	25° 3	5°26	3°20	4°35	2°31	14°19	15°44	2°49	4° 4	T 29
F 30	0 37 11	7♎27'19	19♏33	6♎15	5♏16	8♎26	25♍16	5♍33	3♏23	4♉36	2♏33	14°D19	15♏41	2♒55	4♌ 8	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 4	12s18	1s33	12n21	1s39	1n13	1n14	4n54	0n58	5n15	0n59	11n53	1n13	11s37	0n30	22s 9	1n 9	3n41	16n41	16s38	16s56	15s22	13n15	6s38
F 2	7 42	15 39	0 24	12 30	1 21	0 43	1 12	4 39	0 58	5 10	0 59	11 50	1 14	11 38	0 30	22 9	1 9	3 40	16 40	16 37	16 55	15 20	13 14	6 38
S 3	7 20	18 7	0n44	12 37	1 3	0 12	1 11	4 24	0 58	5 5	0 59	11 48	1 14	11 39	0 30	22 9	1 9	3 39	16 40	16 37	16 54	15 19	13 12	6 38
S 4	6 58	19 37	1 48	12 41	0 46	0s18	1 9	4 8	0 57	5 0	0 59	11 45	1 14	11 40	0 30	22 9	1 8	3 38	16 39	16 38	16 53	15 17	13 11	6 39
M 5	6 36	20 10	2 46	12 41	0 30	0 49	1 7	3 53	0 57	4 55	0 59	11 42	1 14	11 41	0 30	22 9	1 8	3 37	16 39	16 38	16 52	15 15	13 9	6 39
T 6	6 14	19 47	3 36	12 38	0 14	1 20	1 6	3 37	0 57	4 49	0 59	11 40	1 14	11 42	0 30	22 9	1 8	3 36	16 38	16 37	16 51	15 14	13 8	6 40
W 7	5 52	18 31	4 15	12 31	0n 1	1 50	1 4	3 22	0 56	4 44	0 59	11 37	1 14	11 43	0 30	22 10	1 8	3 35	16 38	16 36	16 50	15 12	13 6	6 40
T 8	5 29	16 27	4 44	12 22	0 16	2 21	1 2	3 7	0 56	4 39	0 59	11 34	1 14	11 44	0 30	22 10	1 8	3 34	16 38	16 34	16 49	15 10	13 4	6 40
F 9	5 7	13 42	5 1	12 9	0 29	2 51	1 0	2 51	0 56	4 34	0 59	11 32	1 14	11 45	0 30	22 10	1 8	3 33	16 37	16 32	16 49	15 9	13 3	6 41
S 10	4 44	10 22	5 4	11 52	0 41	3 22	0 58	2 36	0 55	4 29	0 59	11 29	1 14	11 46	0 30	22 10	1 8	3 32	16 37	16 29	16 48	15 7	13 1	6 41
S 11	4 21	6 36	4 54	11 32	0 53	3 52	0 56	2 20	0 55	4 24	0 59	11 27	1 14	11 47	0 30	22 10	1 8	3 31	16 36	16 26	16 47	15 5	13 0	6 42
M12	3 59	2 31	4 30	11 9	1 3	4 23	0 54	2 5	0 55	4 19	0 59	11 24	1 15	11 48	0 30	22 10	1 8	3 31	16 36	16 23	16 46	15 4	12 58	6 42
T 13	3 36	1n44	3 54	10 43	1 12	4 53	0 52	1 49	0 54	4 14	0 59	11 21	1 15	11 49	0 30	22 10	1 8	3 30	16 36	16 20	16 45	15 2	12 56	6 43
W14	3 13	5 58	3 5	10 15	1 20	5 23	0 50	1 34	0 54	4 9	0 59	11 19	1 15	11 50	0 30	22 10	1 8	3 29	16 35	16 18	16 44	15 0	12 55	6 43
T 15	2 50	10 0	2 7	9 43	1 27	5 54	0 48	1 18	0 54	4 4	0 59	11 16	1 15	11 51	0 30	22 10	1 8	3 28	16 35	16 17	16 43	14 59	12 53	6 44
F 16	2 27	13 37	1 1	9 9	1 33	6 24	0 46	1 2	0 53	3 59	0 59	11 14	1 15	11 53	0 30	22 10	1 8	3 27	16 35	16 16	16 42	14 57	12 52	6 44
S 17	2 4	16 38	0s10	8 33	1 38	6 53	0 43	0 47	0 53	3 54	0 59	11 11	1 15	11 54	0 30	22 10	1 8	3 26	16 34	16 16	16 41	14 56	12 50	6 44
S 18	1 41	18 47	1 21	7 55	1 42	7 23	0 41	0 31	0 53	3 49	0 59	11 8	1 15	11 55	0 30	22 10	1 8	3 25	16 34	16 16	16 40	14 54	12 49	6 45
M19	1 18	19 55	2 29	7 15	1 45	7 53	0 39	0 16	0 52	3 44	0 59	11 6	1 15	11 56	0 30	22 10	1 8	3 24	16 34	16 16	16 39	14 52	12 47	6 45
T 20	0 55	19 52	3 29	6 33	1 47	8 22	0 36	0 0	0 52	3 38	0 59	11 3	1 15	11 57	0 30	22 10	1 8	3 23	16 33	16 16	16 39	14 51	12 45	6 46
W21	0 32	18 35	4 18	5 51	1 48	8 52	0 34	0s16	0 51	3 33	1 0	11 1	1 16	11 58	0 30	22 10	1 8	3 22	16 33	16 16	16 38	14 49	12 44	6 46
T 22	0 9	16 7	4 52	5 7	1 49	9 21	0 31	0 31	0 51	3 28	1 0	10 58	1 16	11 59	0 30	22 10	1 8	3 21	16 33	16 15	16 37	14 47	12 42	6 47
F 23	0s15	12 37	5 8	4 22	1 49	9 50	0 29	0 47	0 51	3 23	1 0	10 56	1 16	12 0	0 30	22 10	1 8	3 20	16 32	16 14	16 36	14 46	12 41	6 47
S 24	0 38	8 20	5 4	3 36	1 48	10 18	0 26	1 2	0 50	3 18	1 0	10 53	1 16	12 2	0 30	22 10	1 8	3 19	16 32	16 12	16 35	14 44	12 39	6 48
S 25	1 1	3 33	4 40	2 50	1 46	10 47	0 24	1 18	0 50	3 13	1 0	10 51	1 16	12 3	0 30	22 10	1 8	3 18	16 32	16 11	16 34	14 42	12 38	6 49
M26	1 24	1s24	3 58	2 3	1 44	11 15	0 21	1 34	0 50	3 8	1 0	10 48	1 16	12 4	0 30	22 10	1 7	3 17	16 32	16 9	16 33	14 41	12 36	6 49
T 27	1 48	6 12	3 1	1 16	1 41	11 43	0 18	1 49	0 49	3 3	1 0	10 46	1 16	12 5	0 30	22 10	1 7	3 16	16 31	16 7	16 32	14 39	12 35	6 50
W28	2 11	10 35	1 55	0 29	1 38	12 11	0 15	2 5	0 49	2 58	1 0	10 43	1 16	12 6	0 30	22 10	1 7	3 15	16 31	16 6	16 31	14 37	12 33	6 50
T 29	2 34	14 16	0 43	0s18	1 34	12 38	0 13	2 20	0 48	2 53	1 0	10 41	1 17	12 7	0 30	22 10	1 7	3 14	16 31	16 5	16 30	14 35	12 32	6 51
F 30	2s57	17s 7	0n29	1s 6	1n30	13s 5	0n10	2s36	0n48	2n48	1n 0	10n39	1n17	12s 9	0n30	22s10	1n 7	3n13	16n31	16s 5	16s29	14s34	12n30	6s51

Julian Day Number = 2626374.5, Delta T = 12m52s
Ecliptic obliquity = 23°22'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'00, Lahiri = 30°33'01

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

OCTOBER 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 8	8♎26'03	2♐24	8♎ 4	6♏30	9♎ 5	25♍28	5♍40	3♏27	4♑36	2♏35	14♏20	15♏38	3♒ 2	4♌12	S 1
S 2	0 45 4	9°24'49	14°54	9°53	7°43	9°44	25°41	5°47	3°30	4°37	2°37	14°21	15°34	3° 9	4°16	S 2
M 3	0 49 1	10°23'36	27° 8	11°40	8°56	10°23	25°54	5°53	3°34	4°37	2°40	14°23	15°31	3°16	4°20	M 3
T 4	0 52 57	11°22'25	9♑10	13°27	10°10	11° 2	26° 7	6° 0	3°37	4°38	2°42	14°R24	15°28	3°22	4°24	T 4
W 5	0 56 54	12°21'16	21° 5	15°13	11°23	11°40	26°20	6° 7	3°41	4°39	2°44	14°23	15°25	3°29	4°28	W 5
T 6	1 0 51	13°20'09	2♒57	16°58	12°36	12°19	26°32	6°14	3°44	4°39	2°46	14°21	15°22	3°36	4°32	T 6
F 7	1 4 47	14°19'03	14°52	18°42	13°49	12°58	26°45	6°20	3°48	4°40	2°49	14°18	15°18	3°42	4°36	F 7
S 8	1 8 44	15°17'59	26°53	20°25	15° 2	13°37	26°58	6°27	3°52	4°41	2°51	14°14	15°15	3°49	4°39	S 8
S 9	1 12 40	16°16'57	9♓ 3	22° 7	16°16	14°16	27°10	6°33	3°55	4°41	2°53	14°10	15°12	3°56	4°43	S 9
M10	1 16 37	17°15'57	21°26	23°48	17°29	14°55	27°23	6°40	3°59	4°42	2°56	14° 5	15° 9	4° 3	4°46	M10
T 11	1 20 33	18°14'58	4♈ 2	25°29	18°42	15°34	27°35	6°46	4° 3	4°43	2°58	14° 1	15° 6	4° 9	4°49	T 11
W12	1 24 30	19°14'02	16°53	27° 8	19°55	16°13	27°48	6°53	4° 6	4°44	3° 0	13°58	15° 3	4°16	4°53	W12
T 13	1 28 26	20°13'07	29°58	28°47	21° 8	16°52	28° 0	6°59	4°10	4°45	3° 3	13°56	14°59	4°23	4°56	T 13
F 14	1 32 23	21°12'15	13♉16	0♏25	22°21	17°31	28°13	7° 5	4°14	4°46	3° 5	13°D55	14°56	4°29	4°59	F 14
S 15	1 36 19	22°11'25	26°47	2° 2	23°34	18°10	28°25	7°11	4°17	4°47	3° 7	13°55	14°53	4°36	5° 2	S 15
S 16	1 40 16	23°10'37	10♊29	3°39	24°47	18°50	28°38	7°18	4°21	4°48	3°10	13°57	14°50	4°43	5° 5	S 16
M17	1 44 13	24° 9'51	24°21	5°14	26° 0	19°29	28°50	7°24	4°25	4°49	3°12	13°58	14°47	4°50	5° 8	M17
T 18	1 48 9	25° 9'07	8♋22	6°49	27°13	20° 8	29° 2	7°30	4°29	4°50	3°15	13°59	14°44	4°56	5°11	T 18
W19	1 52 6	26° 8'26	22°29	8°24	28°26	20°47	29°15	7°36	4°32	4°51	3°17	14°R 0	14°40	5° 3	5°13	W19
T 20	1 56 2	27° 7'47	6♌41	9°57	29°39	21°26	29°27	7°41	4°36	4°52	3°19	14° 0	14°37	5°10	5°16	T 20
F 21	1 59 59	28° 7'11	20°57	11°30	0♐52	22° 6	29°39	7°47	4°40	4°53	3°22	13°59	14°34	5°16	5°18	F 21
S 22	2 3 55	29° 6'36	5♍12	13° 2	2° 5	22°45	29°51	7°53	4°44	4°54	3°24	13°57	14°31	5°23	5°21	S 22
S 23	2 7 52	0♏ 6'04	19°24	14°34	3°18	23°24	0♎ 3	7°59	4°47	4°55	3°27	13°55	14°28	5°30	5°23	S 23
M24	2 11 48	1° 5'35	3♎29	16° 4	4°31	24° 4	0°15	8° 4	4°51	4°56	3°29	13°54	14°24	5°37	5°26	M24
T 25	2 15 45	2° 5'07	17°23	17°35	5°43	24°43	0°27	8°10	4°55	4°58	3°31	13°52	14°21	5°43	5°28	T 25
W26	2 19 42	3° 4'41	1♏ 2	19° 4	6°56	25°23	0°39	8°16	4°59	4°59	3°34	13°51	14°18	5°50	5°30	W26
T 27	2 23 38	4° 4'18	14°25	20°33	8° 9	26° 2	0°51	8°21	5° 2	5° 0	3°36	13°D51	14°15	5°57	5°32	T 27
F 28	2 27 35	5° 3'56	27°29	22° 1	9°22	26°41	1° 3	8°26	5° 6	5° 2	3°39	13°51	14°12	6° 4	5°34	F 28
S 29	2 31 31	6° 3'36	10♐15	23°28	10°35	27°21	1°15	8°32	5°10	5° 3	3°41	13°52	14° 9	6°10	5°35	S 29
S 30	2 35 28	7° 3'19	22°44	24°55	11°47	28° 1	1°26	8°37	5°14	5° 4	3°44	13°53	14° 5	6°17	5°37	S 30
M31	2 39 24	8♏ 3'02	4♑58	26♏21	13♐ 0	28♎40	1♎38	8♍42	5♏18	5♑ 6	3♏46	13♏53	14♏ 2	6♒24	5♌39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s20	19s 0	1n37	1s53	1n26	13s32	0n 7	2s52	0n48	2n43	1n 0	10n36	1n17	12s10	0n30	22s11	1n 7	3n12	16n30	16s 6	16s28	14s32	12n29	6s52
S 2	3 43	19 53	2 39	2 40	1 21	13 59	0 4	3 7	0 47	2 38	1 0	10 34	1 17	12 11	0 30	22 11	1 7	3 11	16 30	16 6	16 28	14 30	12 27	6 52
M 3	4 6	19 48	3 33	3 27	1 16	14 25	0 1	3 23	0 47	2 33	1 0	10 31	1 17	12 12	0 30	22 11	1 7	3 10	16 30	16 7	16 27	14 29	12 26	6 53
T 4	4 29	18 49	4 16	4 13	1 10	14 51	0s 2	3 38	0 47	2 28	1 0	10 29	1 17	12 14	0 30	22 11	1 7	3 10	16 30	16 7	16 26	14 27	12 24	6 54
W 5	4 52	17 0	4 47	4 59	1 5	15 16	0 4	3 54	0 46	2 23	1 0	10 27	1 17	12 15	0 30	22 11	1 7	3 9	16 29	16 7	16 25	14 25	12 23	6 54
T 6	5 15	14 28	5 6	5 45	0 59	15 42	0 7	4 9	0 46	2 18	1 0	10 24	1 18	12 16	0 30	22 11	1 7	3 8	16 29	16 6	16 24	14 24	12 21	6 55
F 7	5 38	11 21	5 13	6 30	0 53	16 7	0 10	4 25	0 45	2 13	1 1	10 22	1 18	12 17	0 30	22 11	1 7	3 7	16 29	16 5	16 23	14 22	12 20	6 55
S 8	6 1	7 44	5 5	7 14	0 46	16 31	0 13	4 40	0 45	2 8	1 1	10 20	1 18	12 18	0 30	22 11	1 7	3 6	16 29	16 4	16 22	14 20	12 19	6 56
S 9	6 23	3 46	4 44	7 58	0 40	16 55	0 16	4 56	0 45	2 3	1 1	10 18	1 18	12 20	0 30	22 11	1 7	3 5	16 29	16 3	16 21	14 19	12 17	6 57
M10	6 46	0n26	4 9	8 42	0 33	17 19	0 19	5 11	0 44	1 58	1 1	10 15	1 18	12 21	0 30	22 11	1 7	3 4	16 29	16 1	16 20	14 17	12 16	6 57
T 11	7 8	4 41	3 22	9 25	0 27	17 42	0 22	5 26	0 44	1 53	1 1	10 13	1 18	12 22	0 29	22 11	1 7	3 3	16 28	16 0	16 19	14 15	12 14	6 58
W12	7 31	8 49	2 23	10 7	0 20	18 5	0 25	5 42	0 43	1 48	1 1	10 11	1 19	12 23	0 29	22 11	1 7	3 2	16 28	15 59	16 18	14 13	12 13	6 58
T 13	7 53	12 37	1 16	10 49	0 13	18 27	0 28	5 57	0 43	1 43	1 1	10 9	1 19	12 25	0 29	22 11	1 7	3 1	16 28	15 59	16 17	14 12	12 12	6 59
F 14	8 15	15 50	0 4	11 30	0 6	18 49	0 31	6 12	0 42	1 39	1 1	10 6	1 19	12 26	0 29	22 11	1 7	3 1	16 28	15 58	16 16	14 10	12 10	7 0
S 15	8 37	18 15	1s10	12 10	0s 1	19 10	0 34	6 28	0 42	1 34	1 1	10 4	1 19	12 27	0 29	22 11	1 7	3 0	16 28	15 59	16 16	14 8	12 9	7 0
S 16	8 59	19 38	2 21	12 49	0 8	19 31	0 37	6 43	0 42	1 29	1 1	10 2	1 19	12 28	0 29	22 11	1 7	2 59	16 28	15 59	16 15	14 7	12 8	7 1
M17	9 21	19 51	3 25	13 28	0 15	19 51	0 40	6 58	0 41	1 24	1 1	10 0	1 19	12 30	0 29	22 11	1 7	2 58	16 28	15 59	16 14	14 5	12 6	7 2
T 18	9 42	18 50	4 17	14 6	0 22	20 11	0 43	7 13	0 41	1 19	1 2	9 58	1 20	12 31	0 29	22 11	1 7	2 57	16 28	16 0	16 13	14 3	12 5	7 2
W19	10 4	16 40	4 54	14 43	0 29	20 31	0 46	7 28	0 40	1 15	1 2	9 56	1 20	12 32	0 29	22 11	1 6	2 56	16 28	16 0	16 12	14 2	12 4	7 3
T 20	10 25	13 30	5 13	15 20	0 36	20 49	0 49	7 43	0 40	1 10	1 2	9 54	1 20	12 34	0 29	22 11	1 6	2 56	16 28	16 0	16 11	14 0	12 3	7 4
F 21	10 47	9 31	5 13	15 55	0 43	21 8	0 52	7 58	0 39	1 5	1 2	9 52	1 20	12 35	0 29	22 11	1 6	2 55	16 27	16 0	16 10	13 58	12 1	7 4
S 22	11 8	5 0	4 54	16 30	0 50	21 25	0 55	8 13	0 39	1 0	1 2	9 50	1 20	12 36	0 29	22 11	1 6	2 54	16 27	15 59	16 9	13 56	12 0	7 5
S 23	11 29	0 14	4 17	17 4	0 56	21 43	0 58	8 28	0 39	0 56	1 2	9 48	1 20	12 37	0 29	22 11	1 6	2 53	16 27	15 59	16 8	13 55	11 59	7 6
M24	11 49	4s31	3 25	17 37	1 3	21 59	1 1	8 43	0 38	0 51	1 2	9 46	1 21	12 39	0 29	22 11	1 6	2 52	16 27	15 58	16 7	13 53	11 58	7 6
T 25	12 10	8 59	2 21	18 9	1 10	22 15	1 4	8 58	0 38	0 46	1 2	9 44	1 21	12 40	0 29	22 11	1 6	2 52	16 27	15 58	16 6	13 51	11 57	7 7
W26	12 30	12 54	1 10	18 40	1 16	22 30	1 7	9 13	0 37	0 42	1 2	9 42	1 21	12 41	0 29	22 11	1 6	2 51	16 27	15 57	16 5	13 49	11 55	7 8
T 27	12 51	16 4	0n 3	19 10	1 23	22 45	1 10	9 27	0 37	0 37	1 3	9 40	1 21	12 42	0 29	22 11	1 6	2 50	16 27	15 57	16 4	13 48	11 54	7 8
F 28	13 11	18 20	1 15	19 40	1 29	22 59	1 12	9 42	0 36	0 33	1 3	9 39	1 21	12 44	0 29	22 11	1 6	2 49	16 27	15 57	16 3	13 46	11 53	7 9
S 29	13 30	19 36	2 21	20 8	1 35	23 13	1 15	9 57	0 36	0 28	1 3	9 37	1 22	12 45	0 29	22 11	1 6	2 48	16 27	15 58	16 2	13 44	11 52	7 10
S 30	13 50	19 52	3 19	20 35	1 41	23 26	1 18	10 11	0 35	0 24	1 3	9 35	1 22	12 46	0 29	22 11	1 6	2 48	16 27	15 58	16 1	13 43	11 51	7 10
M31	14s 9	19s10	4n 7	21s 2	1s47	23s38	1s21	10s26	0n35	0n19	1n 3	9n33	1n22	12s47	0n29	22s11	1n 6	2n47	16n27	15s58	16s 1	13s41	11n50	7s11

Julian Day Number = 2626404.5, Delta T = 12m53s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'04, Lahiri = 30°33'05

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

NOVEMBER 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 21	9♏ 2'48	17♑ 1	27♏47	14♐13	29♎20	1♎49	8♍47	5♏21	5♑ 7	3♏48	13♏54	13♏59	6♒30	5♌40	T 1
W 2	2 47 17	10° 2'35	28°57	29°11	15°26	29°59	2° 1	8°52	5°25	5° 9	3°51	13°54	13°56	6°37	5°42	W 2
T 3	2 51 14	11° 2'24	10♒49	0♐35	16°38	0♏39	2°12	8°57	5°29	5°10	3°53	13°R54	13°53	6°44	5°43	T 3
F 4	2 55 11	12° 2'15	22°44	1°58	17°51	1°19	2°24	9° 2	5°33	5°12	3°56	13°54	13°50	6°51	5°44	F 4
S 5	2 59 7	13° 2'07	4♓45	3°20	19° 3	1°58	2°35	9° 6	5°36	5°13	3°58	13°54	13°46	6°57	5°45	S 5
S 6	3 3 4	14° 2'01	16°57	4°41	20°16	2°38	2°46	9°11	5°40	5°15	4° 0	13°D54	13°43	7° 4	5°47	S 6
M 7	3 7 0	15° 1'56	29°23	6° 1	21°28	3°18	2°58	9°16	5°44	5°16	4° 3	13°54	13°40	7°11	5°47	M 7
T 8	3 10 57	16° 1'54	12♈ 7	7°19	22°41	3°58	3° 9	9°20	5°48	5°18	4° 5	13°54	13°37	7°17	5°48	T 8
W 9	3 14 53	17° 1'52	25°10	8°37	23°53	4°38	3°20	9°25	5°51	5°20	4° 7	13°55	13°34	7°24	5°49	W 9
T 10	3 18 50	18° 1'53	8♉34	9°53	25° 6	5°17	3°31	9°29	5°55	5°21	4°10	13°R55	13°30	7°31	5°50	T 10
F 11	3 22 46	19° 1'56	22°16	11° 8	26°18	5°57	3°41	9°33	5°59	5°23	4°12	13°55	13°27	7°38	5°50	F 11
S 12	3 26 43	20° 2'00	6♊14	12°21	27°30	6°37	3°52	9°37	6° 3	5°25	4°15	13°55	13°24	7°44	5°51	S 12
S 13	3 30 40	21° 2'06	20°25	13°33	28°43	7°17	4° 3	9°41	6° 6	5°26	4°17	13°54	13°21	7°51	5°51	S 13
M14	3 34 36	22° 2'15	4♋44	14°42	29°55	7°57	4°14	9°45	6°10	5°28	4°19	13°53	13°18	7°58	5°51	M14
T 15	3 38 33	23° 2'25	19° 7	15°49	1♑ 7	8°37	4°24	9°49	6°14	5°30	4°22	13°52	13°15	8° 5	5°52	T 15
W16	3 42 29	24° 2'37	3♌28	16°54	2°19	9°17	4°35	9°53	6°17	5°32	4°24	13°51	13°11	8°11	5°R52	W16
T 17	3 46 26	25° 2'51	17°45	17°56	3°31	9°57	4°45	9°57	6°21	5°33	4°26	13°50	13° 8	8°18	5°52	T 17
F 18	3 50 22	26° 3'08	1♍55	18°54	4°43	10°37	4°55	10° 0	6°25	5°35	4°28	13°D50	13° 5	8°25	5°52	F 18
S 19	3 54 19	27° 3'26	15°55	19°49	5°55	11°18	5° 5	10° 4	6°28	5°37	4°31	13°51	13° 2	8°31	5°51	S 19
S 20	3 58 15	28° 3'46	29°44	20°40	7° 7	11°58	5°15	10° 7	6°32	5°39	4°33	13°52	12°59	8°38	5°51	S 20
M21	4 2 12	29° 4'08	13♎22	21°27	8°19	12°38	5°25	10°11	6°35	5°41	4°35	13°53	12°55	8°45	5°51	M21
T 22	4 6 9	0♐ 4'32	26°48	22° 8	9°31	13°18	5°35	10°14	6°39	5°43	4°37	13°54	12°52	8°52	5°50	T 22
W23	4 10 5	1° 4'58	10♏ 1	22°44	10°43	13°59	5°45	10°17	6°42	5°45	4°40	13°R55	12°49	8°58	5°50	W23
T 24	4 14 2	2° 5'25	23° 1	23°14	11°55	14°39	5°55	10°20	6°46	5°47	4°42	13°55	12°46	9° 5	5°49	T 24
F 25	4 17 58	3° 5'54	5♐49	23°36	13° 7	15°19	6° 4	10°23	6°50	5°49	4°44	13°54	12°43	9°12	5°48	F 25
S 26	4 21 55	4° 6'25	18°23	23°51	14°18	16° 0	6°14	10°26	6°53	5°51	4°46	13°51	12°40	9°19	5°47	S 26
S 27	4 25 51	5° 6'57	0♑45	23°R57	15°30	16°40	6°23	10°28	6°56	5°53	4°48	13°48	12°36	9°25	5°46	S 27
M28	4 29 48	6° 7'31	12°55	23°54	16°42	17°20	6°33	10°31	7° 0	5°55	4°51	13°44	12°33	9°32	5°45	M28
T 29	4 33 44	7° 8'06	24°57	23°41	17°53	18° 1	6°42	10°33	7° 3	5°57	4°53	13°40	12°30	9°39	5°44	T 29
W30	4 37 41	8♐ 8'42	6♒51	23♐18	19♑ 5	18♏41	6♎51	10♍36	7♏ 7	5♑59	4♏55	13♏37	12♏27	9♒45	5♌43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s28	17s37	4n43	21s27	1s53	23s50	1s24	10s40	0n35	0n15	1n 3	9n31	1n22	12s49	0n29	22s11	1n 6	2n46	16n27	15s58	16s 0	13s39	11n49	7s12
W 2	14 47	15 19	5 6	21 51	1 59	24 1	1 26	10 54	0 34	0 10	1 3	9 30	1 22	12 50	0 29	22 11	1 6	2 46	16 27	15 58	15 59	13 37	11 48	7 13
T 3	15 6	12 23	5 17	22 14	2 4	24 11	1 29	11 9	0 34	0 6	1 3	9 28	1 23	12 51	0 29	22 11	1 6	2 45	16 27	15 58	15 58	13 36	11 47	7 13
F 4	15 24	8 57	5 13	22 36	2 9	24 20	1 31	11 23	0 33	0 1	1 4	9 27	1 23	12 52	0 29	22 11	1 6	2 44	16 28	15 58	15 57	13 34	11 46	7 14
S 5	15 43	5 8	4 57	22 57	2 14	24 29	1 34	11 37	0 33	0s 3	1 4	9 25	1 23	12 54	0 29	22 11	1 6	2 43	16 28	15 58	15 56	13 32	11 45	7 15
S 6	16 0	1 3	4 26	23 17	2 18	24 37	1 36	11 51	0 32	0 7	1 4	9 23	1 23	12 55	0 29	22 11	1 6	2 43	16 28	15 58	15 55	13 30	11 44	7 15
M 7	16 18	3n10	3 43	23 36	2 23	24 45	1 39	12 5	0 32	0 12	1 4	9 22	1 23	12 56	0 29	22 11	1 6	2 42	16 28	15 58	15 54	13 29	11 43	7 16
T 8	16 35	7 21	2 47	23 53	2 27	24 52	1 41	12 19	0 31	0 16	1 4	9 20	1 24	12 57	0 29	22 11	1 6	2 41	16 28	15 58	15 53	13 27	11 42	7 17
W 9	16 53	11 18	1 42	24 9	2 30	24 58	1 44	12 33	0 31	0 20	1 4	9 19	1 24	12 59	0 29	22 11	1 6	2 41	16 28	15 58	15 52	13 25	11 41	7 17
T 10	17 9	14 47	0 30	24 24	2 34	25 3	1 46	12 46	0 30	0 24	1 4	9 17	1 24	13 0	0 29	22 10	1 6	2 40	16 28	15 58	15 51	13 23	11 41	7 18
F 11	17 26	17 33	0s46	24 38	2 37	25 8	1 48	13 0	0 30	0 28	1 5	9 16	1 24	13 1	0 29	22 10	1 6	2 40	16 28	15 58	15 50	13 22	11 40	7 19
S 12	17 42	19 19	2 1	24 51	2 39	25 12	1 50	13 14	0 29	0 33	1 5	9 15	1 24	13 2	0 29	22 10	1 6	2 39	16 28	15 58	15 49	13 20	11 39	7 20
S 13	17 58	19 53	3 9	25 2	2 41	25 15	1 53	13 27	0 29	0 37	1 5	9 13	1 25	13 4	0 29	22 10	1 6	2 38	16 29	15 58	15 48	13 18	11 38	7 20
M14	18 14	19 12	4 6	25 12	2 43	25 17	1 55	13 41	0 28	0 41	1 5	9 12	1 25	13 5	0 29	22 10	1 5	2 38	16 29	15 58	15 47	13 16	11 37	7 21
T 15	18 29	17 16	4 48	25 20	2 44	25 19	1 57	13 54	0 28	0 45	1 5	9 11	1 25	13 6	0 29	22 10	1 5	2 37	16 29	15 57	15 46	13 15	11 37	7 22
W16	18 44	14 16	5 11	25 27	2 44	25 20	1 59	14 7	0 27	0 49	1 5	9 10	1 25	13 7	0 29	22 10	1 5	2 37	16 29	15 57	15 45	13 13	11 36	7 22
T 17	18 59	10 27	5 16	25 33	2 44	25 20	2 0	14 20	0 27	0 53	1 6	9 8	1 26	13 8	0 29	22 10	1 5	2 36	16 29	15 57	15 44	13 11	11 35	7 23
F 18	19 13	6 4	5 1	25 37	2 43	25 20	2 2	14 33	0 26	0 57	1 6	9 7	1 26	13 10	0 29	22 10	1 5	2 35	16 29	15 57	15 43	13 9	11 35	7 24
S 19	19 27	1 25	4 28	25 40	2 41	25 18	2 4	14 46	0 26	1 0	1 6	9 6	1 26	13 11	0 29	22 10	1 5	2 35	16 30	15 57	15 42	13 8	11 34	7 24
S 20	19 41	3s16	3 41	25 41	2 39	25 17	2 6	14 59	0 25	1 4	1 6	9 5	1 26	13 12	0 29	22 10	1 5	2 34	16 30	15 58	15 42	13 6	11 33	7 25
M21	19 54	7 44	2 41	25 41	2 35	25 14	2 7	15 12	0 25	1 8	1 6	9 4	1 26	13 13	0 29	22 10	1 5	2 34	16 30	15 58	15 41	13 4	11 33	7 26
T 22	20 7	11 45	1 33	25 39	2 31	25 10	2 9	15 24	0 24	1 12	1 6	9 3	1 27	13 14	0 29	22 10	1 5	2 33	16 30	15 58	15 40	13 2	11 32	7 27
W23	20 19	15 7	0 22	25 36	2 25	25 6	2 10	15 37	0 24	1 16	1 7	9 2	1 27	13 15	0 29	22 10	1 5	2 33	16 30	15 58	15 39	13 0	11 32	7 27
T 24	20 31	17 40	0n50	25 31	2 19	25 2	2 12	15 49	0 23	1 19	1 7	9 1	1 27	13 17	0 29	22 10	1 5	2 33	16 31	15 58	15 38	12 59	11 31	7 28
F 25	20 43	19 17	1 58	25 24	2 11	24 56	2 13	16 1	0 23	1 23	1 7	9 0	1 27	13 18	0 29	22 10	1 5	2 32	16 31	15 58	15 37	12 57	11 31	7 29
S 26	20 55	19 54	2 59	25 16	2 2	24 50	2 14	16 14	0 22	1 26	1 7	8 59	1 28	13 19	0 29	22 10	1 5	2 32	16 31	15 57	15 36	12 55	11 30	7 29
S 27	21 6	19 32	3 50	25 5	1 51	24 43	2 15	16 26	0 22	1 30	1 7	8 59	1 28	13 20	0 29	22 10	1 5	2 31	16 31	15 56	15 35	12 53	11 30	7 30
M28	21 16	18 16	4 30	24 53	1 39	24 35	2 16	16 38	0 21	1 33	1 8	8 58	1 28	13 21	0 29	22 10	1 5	2 31	16 32	15 55	15 34	12 52	11 30	7 31
T 29	21 27	16 12	4 57	24 39	1 26	24 27	2 17	16 49	0 21	1 37	1 8	8 57	1 28	13 22	0 29	22 10	1 5	2 30	16 32	15 54	15 33	12 50	11 29	7 31
W30	21s36	13s29	5n12	24s23	1s11	24s18	2s18	17s 1	0n20	1s40	1n 8	8n56	1n28	13s23	0n29	22s 9	1n 5	2n30	16n32	15s53	15s32	12s48	11n29	7s32

Julian Day Number = 2626435.5, Delta T = 12m53s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'09, Lahiri = 30°33'09

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ASTRODIENST EPHEMERIS for the year 2478
geocentric

DECEMBER 2478 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 38	9♐ 9'19	18♒43	22°R44	20♑16	19♏22	7♎ 0	10♍38	7♏10	6♑ 1	4♏57	13°R34	12♏24	9♒52	5°R41	T 1
F 2	4 45 34	10° 9'57	0♓36	21♐59	21°27	20° 2	7° 9	10°40	7°13	6° 3	4°59	13♏32	12°21	9°59	5♌40	F 2
S 3	4 49 31	11°10'37	12°34	21° 4	22°38	20°43	7°17	10°42	7°17	6° 5	5° 1	13°D32	12°17	10° 6	5°38	S 3
S 4	4 53 27	12°11'17	24°43	19°59	23°50	21°24	7°26	10°44	7°20	6° 7	5° 3	13°33	12°14	10°12	5°37	S 4
M 5	4 57 24	13°11'59	7♈ 6	18°47	25° 1	22° 4	7°34	10°46	7°23	6° 9	5° 5	13°34	12°11	10°19	5°35	M 5
T 6	5 1 20	14°12'42	19°50	17°29	26°12	22°45	7°43	10°48	7°27	6°11	5° 7	13°36	12° 8	10°26	5°33	T 6
W 7	5 5 17	15°13'25	2♉56	16° 7	27°23	23°26	7°51	10°50	7°30	6°13	5° 9	13°37	12° 5	10°32	5°31	W 7
T 8	5 9 13	16°14'10	16°28	14°44	28°34	24° 7	7°59	10°51	7°33	6°16	5°11	13°R38	12° 1	10°39	5°29	T 8
F 9	5 13 10	17°14'56	0♊25	13°24	29°44	24°47	8° 7	10°53	7°36	6°18	5°13	13°36	11°58	10°46	5°27	F 9
S 10	5 17 7	18°15'43	14°45	12° 8	0♒55	25°28	8°15	10°54	7°39	6°20	5°15	13°34	11°55	10°53	5°25	S 10
S 11	5 21 3	19°16'31	29°24	10°59	2° 5	26° 9	8°23	10°55	7°42	6°22	5°17	13°29	11°52	10°59	5°22	S 11
M12	5 25 0	20°17'20	14♋13	9°59	3°16	26°50	8°30	10°56	7°45	6°24	5°19	13°24	11°49	11° 6	5°20	M12
T 13	5 28 56	21°18'10	29° 4	9° 9	4°26	27°31	8°38	10°57	7°48	6°27	5°20	13°18	11°46	11°13	5°18	T 13
W14	5 32 53	22°19'02	13♌50	8°30	5°37	28°12	8°45	10°58	7°51	6°29	5°22	13°12	11°42	11°20	5°15	W14
T 15	5 36 49	23°19'55	28°24	8° 3	6°47	28°53	8°52	10°59	7°54	6°31	5°24	13° 8	11°39	11°26	5°13	T 15
F 16	5 40 46	24°20'49	12♍41	7°47	7°57	29°34	8°59	11° 0	7°57	6°33	5°26	13° 6	11°36	11°33	5°10	F 16
S 17	5 44 42	25°21'44	26°39	7°D42	9° 7	0♐15	9° 6	11° 0	8° 0	6°35	5°28	13°D 5	11°33	11°40	5° 7	S 17
S 18	5 48 39	26°22'41	10♎18	7°48	10°17	0°56	9°13	11° 1	8° 3	6°38	5°29	13° 6	11°30	11°46	5° 4	S 18
M19	5 52 36	27°23'38	23°39	8° 2	11°26	1°37	9°20	11° 1	8° 6	6°40	5°31	13° 7	11°27	11°53	5° 1	M19
T 20	5 56 32	28°24'37	6♏44	8°26	12°36	2°18	9°26	11° 1	8° 8	6°42	5°33	13°R 8	11°23	12° 0	4°58	T 20
W21	6 0 29	29°25'37	19°35	8°57	13°45	2°59	9°33	11°R 1	8°11	6°44	5°34	13° 8	11°20	12° 7	4°55	W21
T 22	6 4 25	0♑26'38	2♐14	9°36	14°55	3°41	9°39	11° 1	8°14	6°47	5°36	13° 6	11°17	12°13	4°52	T 22
F 23	6 8 22	1°27'40	14°42	10°20	16° 4	4°22	9°45	11° 1	8°16	6°49	5°37	13° 2	11°14	12°20	4°49	F 23
S 24	6 12 18	2°28'43	27° 2	11°10	17°13	5° 3	9°51	11° 1	8°19	6°51	5°39	12°55	11°11	12°27	4°46	S 24
S 25	6 16 15	3°29'46	9♑13	12° 5	18°22	5°45	9°56	11° 1	8°22	6°53	5°41	12°46	11° 7	12°34	4°42	S 25
M26	6 20 12	4°30'50	21°17	13° 5	19°31	6°26	10° 2	11° 0	8°24	6°56	5°42	12°36	11° 4	12°40	4°39	M26
T 27	6 24 8	5°31'55	3♒14	14° 8	20°39	7° 7	10° 7	11° 0	8°27	6°58	5°44	12°25	11° 1	12°47	4°35	T 27
W28	6 28 5	6°32'59	15° 7	15°14	21°48	7°49	10°13	10°59	8°29	7° 0	5°45	12°15	10°58	12°54	4°32	W28
T 29	6 32 1	7°34'05	26°58	16°23	22°56	8°30	10°18	10°58	8°31	7° 2	5°46	12° 6	10°55	13° 0	4°28	T 29
F 30	6 35 58	8°35'10	8♓49	17°35	24° 4	9°12	10°23	10°57	8°34	7° 5	5°48	11°59	10°52	13° 7	4°25	F 30
S 31	6 39 54	9♑36'16	20♓45	18♐49	25♒12	9♐53	10♎27	10♍56	8♏36	7♑ 7	5♏49	11♏54	10♏48	13♒14	4♌21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	10s13	5n12	24s 5	0s54	24s 8	2s18	17s13	0n20	1s44	1n 8	8n56	1n29	13s24	0n29	22s 9	1n 5	2n30	16n33	15s52	15s31	12s46	11n29	7s33
F 2	21 55	6 33	5 0	23 44	0 36	23 58	2 19	17 24	0 19	1 47	1 8	8 55	1 29	13 25	0 29	22 9	1 5	2 29	16 33	15 52	15 30	12 44	11 28	7 33
S 3	22 3	2 36	4 35	23 22	0 17	23 46	2 20	17 35	0 18	1 50	1 8	8 55	1 29	13 27	0 29	22 9	1 5	2 29	16 33	15 51	15 29	12 43	11 28	7 34
S 4	22 12	1n31	3 56	22 57	0n 3	23 35	2 20	17 46	0 18	1 53	1 9	8 54	1 29	13 28	0 29	22 9	1 5	2 29	16 34	15 52	15 28	12 41	11 28	7 34
M 5	22 19	5 40	3 7	22 31	0 23	23 22	2 20	17 57	0 17	1 57	1 9	8 53	1 30	13 29	0 29	22 9	1 5	2 28	16 34	15 52	15 27	12 39	11 28	7 35
T 6	22 27	9 41	2 7	22 4	0 43	23 9	2 21	18 8	0 17	2 0	1 9	8 53	1 30	13 30	0 29	22 9	1 5	2 28	16 34	15 53	15 26	12 37	11 27	7 36
W 7	22 34	13 22	0 58	21 36	1 3	22 56	2 21	18 19	0 16	2 3	1 9	8 53	1 30	13 31	0 29	22 9	1 5	2 28	16 35	15 53	15 25	12 35	11 27	7 36
T 8	22 40	16 28	0s16	21 8	1 22	22 41	2 21	18 30	0 16	2 6	1 10	8 52	1 30	13 32	0 29	22 9	1 5	2 27	16 35	15 53	15 24	12 34	11 27	7 37
F 9	22 46	18 43	1 30	20 41	1 40	22 27	2 21	18 40	0 15	2 9	1 10	8 52	1 31	13 33	0 29	22 9	1 5	2 27	16 35	15 53	15 23	12 32	11 27	7 37
S 10	22 51	19 50	2 42	20 16	1 56	22 11	2 21	18 51	0 15	2 12	1 10	8 52	1 31	13 34	0 29	22 9	1 5	2 27	16 36	15 52	15 22	12 30	11 27	7 38
S 11	22 57	19 39	3 43	19 53	2 10	21 55	2 20	19 1	0 14	2 14	1 10	8 51	1 31	13 35	0 29	22 9	1 5	2 27	16 36	15 51	15 21	12 28	11 27	7 39
M12	23 1	18 7	4 31	19 33	2 21	21 38	2 20	19 11	0 13	2 17	1 10	8 51	1 31	13 36	0 29	22 9	1 5	2 26	16 36	15 49	15 20	12 26	11 27	7 39
T 13	23 5	15 23	5 1	19 17	2 31	21 21	2 19	19 21	0 13	2 20	1 11	8 51	1 32	13 37	0 29	22 8	1 5	2 26	16 37	15 47	15 19	12 25	11 27	7 40
W14	23 9	11 40	5 10	19 4	2 38	21 3	2 19	19 30	0 12	2 23	1 11	8 51	1 32	13 38	0 29	22 8	1 5	2 26	16 37	15 46	15 18	12 23	11 27	7 40
T 15	23 12	7 19	4 59	18 55	2 43	20 45	2 18	19 40	0 12	2 25	1 11	8 51	1 32	13 39	0 29	22 8	1 5	2 26	16 38	15 44	15 17	12 21	11 27	7 41
F 16	23 15	2 37	4 30	18 49	2 46	20 26	2 17	19 49	0 11	2 28	1 11	8 51	1 32	13 39	0 29	22 8	1 5	2 26	16 38	15 44	15 16	12 19	11 27	7 41
S 17	23 18	2s 7	3 45	18 47	2 47	20 7	2 16	19 59	0 10	2 30	1 11	8 51	1 33	13 40	0 29	22 8	1 5	2 25	16 38	15 43	15 15	12 17	11 27	7 42
S 18	23 20	6 39	2 48	18 49	2 47	19 47	2 15	20 8	0 10	2 33	1 12	8 51	1 33	13 41	0 29	22 8	1 5	2 25	16 39	15 44	15 14	12 16	11 28	7 42
M19	23 21	10 46	1 44	18 53	2 45	19 27	2 14	20 17	0 9	2 35	1 12	8 51	1 33	13 42	0 29	22 8	1 5	2 25	16 39	15 44	15 13	12 14	11 28	7 43
T 20	23 22	14 16	0 35	18 59	2 42	19 6	2 12	20 25	0 9	2 37	1 12	8 51	1 33	13 43	0 30	22 8	1 5	2 25	16 40	15 44	15 12	12 12	11 28	7 43
W21	23 22	17 1	0n35	19 8	2 38	18 44	2 11	20 34	0 8	2 40	1 12	8 51	1 34	13 44	0 30	22 8	1 5	2 25	16 40	15 44	15 11	12 10	11 28	7 44
T 22	23 22	18 54	1 41	19 19	2 33	18 23	2 9	20 42	0 7	2 42	1 13	8 52	1 34	13 45	0 30	22 8	1 5	2 25	16 40	15 44	15 11	12 8	11 28	7 44
F 23	23 22	19 49	2 42	19 31	2 27	18 0	2 8	20 51	0 7	2 44	1 13	8 52	1 34	13 46	0 30	22 7	1 5	2 25	16 41	15 43	15 10	12 7	11 29	7 45
S 24	23 21	19 47	3 34	19 44	2 21	17 38	2 6	20 59	0 6	2 46	1 13	8 52	1 34	13 46	0 30	22 7	1 5	2 25	16 41	15 41	15 9	12 5	11 29	7 45
S 25	23 20	18 49	4 15	19 58	2 14	17 15	2 4	21 7	0 6	2 48	1 13	8 53	1 35	13 47	0 30	22 7	1 5	2 25	16 42	15 38	15 8	12 3	11 29	7 46
M26	23 18	17 1	4 45	20 12	2 7	16 51	2 2	21 15	0 5	2 50	1 14	8 53	1 35	13 48	0 30	22 7	1 5	2 25	16 42	15 35	15 7	12 1	11 30	7 46
T 27	23 16	14 29	5 1	20 27	2 0	16 27	1 59	21 22	0 4	2 52	1 14	8 53	1 35	13 49	0 30	22 7	1 5	2 25	16 43	15 31	15 6	11 59	11 30	7 47
W28	23 13	11 24	5 5	20 42	1 52	16 3	1 57	21 29	0 4	2 54	1 14	8 54	1 35	13 50	0 30	22 7	1 5	2 25	16 43	15 28	15 5	11 58	11 31	7 47
T 29	23 10	7 52	4 55	20 57	1 44	15 38	1 55	21 37	0 3	2 55	1 14	8 54	1 36	13 50	0 30	22 7	1 5	2 25	16 44	15 25	15 4	11 56	11 31	7 47
F 30	23 6	4 1	4 33	21 12	1 36	15 13	1 52	21 44	0 3	2 57	1 15	8 55	1 36	13 51	0 30	22 7	1 5	2 25	16 44	15 23	15 3	11 54	11 31	7 48
S 31	23s 2	0s 0	3n58	21s27	1n28	14s48	1s49	21s50	0n 2	2s59	1n15	8n56	1n36	13s52	0n30	22s 7	1n 5	2n25	16n45	15s22	15s 2	11s52	11n32	7s48

Julian Day Number = 2626465.5, Delta T = 12m53s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'13, Lahiri = 30°33'13

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2479
geocentric

JANUARY 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 51	10♑37'22	2♈49	20♐ 5	26♒20	10♐35	10♎32	10°R55	8♏38	7♑ 9	5♏50	11°R52	10♏45	13♒21	4°R17	S 1
M 2	6 47 47	11°38'28	15° 7	21°22	27°27	11°16	10°36	10♏54	8°41	7°12	5°52	11°D52	10°42	13°27	4♌13	M 2
T 3	6 51 44	12°39'34	27°45	22°41	28°35	11°58	10°40	10°53	8°43	7°14	5°53	11♏53	10°39	13°34	4°10	T 3
W 4	6 55 41	13°40'40	10♉45	24° 2	29°42	12°40	10°45	10°51	8°45	7°16	5°54	11°R53	10°36	13°41	4° 6	W 4
T 5	6 59 37	14°41'46	24°13	25°23	0♓49	13°21	10°48	10°50	8°47	7°18	5°55	11°53	10°33	13°47	4° 2	T 5
F 6	7 3 34	15°42'52	8♊11	26°46	1°55	14° 3	10°52	10°48	8°49	7°21	5°57	11°50	10°29	13°54	3°58	F 6
S 7	7 7 30	16°43'59	22°38	28°10	3° 2	14°45	10°56	10°46	8°51	7°23	5°58	11°44	10°26	14° 1	3°54	S 7
S 8	7 11 27	17°45'05	7♋29	29°35	4° 8	15°27	10°59	10°44	8°53	7°25	5°59	11°36	10°23	14° 8	3°50	S 8
M 9	7 15 23	18°46'11	22°38	1♑ 0	5°14	16° 8	11° 2	10°42	8°55	7°27	6° 0	11°26	10°20	14°14	3°46	M 9
T 10	7 19 20	19°47'18	7♌53	2°26	6°20	16°50	11° 5	10°40	8°57	7°30	6° 1	11°16	10°17	14°21	3°41	T 10
W11	7 23 16	20°48'24	23° 4	3°53	7°25	17°32	11° 8	10°38	8°58	7°32	6° 2	11° 6	10°13	14°28	3°37	W11
T 12	7 27 13	21°49'31	8♍ 0	5°20	8°30	18°14	11°11	10°36	9° 0	7°34	6° 3	10°57	10°10	14°35	3°33	T 12
F 13	7 31 10	22°50'38	22°35	6°48	9°35	18°56	11°13	10°33	9° 2	7°36	6° 4	10°51	10° 7	14°41	3°29	F 13
S 14	7 35 6	23°51'45	6♎44	8°17	10°40	19°38	11°16	10°31	9° 3	7°38	6° 5	10°48	10° 4	14°48	3°24	S 14
S 15	7 39 3	24°52'52	20°26	9°46	11°44	20°20	11°18	10°28	9° 5	7°41	6° 5	10°D47	10° 1	14°55	3°20	S 15
M16	7 42 59	25°53'59	3♏44	11°16	12°48	21° 2	11°20	10°26	9° 7	7°43	6° 6	10°R47	9°58	15° 1	3°16	M16
T 17	7 46 56	26°55'07	16°40	12°46	13°52	21°44	11°21	10°23	9° 8	7°45	6° 7	10°47	9°54	15° 8	3°12	T 17
W18	7 50 52	27°56'15	29°19	14°17	14°56	22°27	11°23	10°20	9° 9	7°47	6° 8	10°46	9°51	15°15	3° 7	W18
T 19	7 54 49	28°57'22	11♐44	15°48	15°59	23° 9	11°24	10°17	9°11	7°49	6° 8	10°42	9°48	15°22	3° 3	T 19
F 20	7 58 45	29°58'30	23°58	17°20	17° 1	23°51	11°25	10°14	9°12	7°51	6° 9	10°35	9°45	15°28	2°59	F 20
S 21	8 2 42	0♒59'37	6♑ 5	18°52	18° 4	24°33	11°26	10°11	9°13	7°54	6°10	10°26	9°42	15°35	2°54	S 21
S 22	8 6 39	2° 0'45	18° 6	20°24	19° 6	25°15	11°27	10° 8	9°15	7°56	6°10	10°13	9°39	15°42	2°50	S 22
M23	8 10 35	3° 1'52	0♒ 3	21°57	20° 7	25°58	11°28	10° 4	9°16	7°58	6°11	9°58	9°35	15°49	2°45	M23
T 24	8 14 32	4° 2'58	11°56	23°31	21° 9	26°40	11°28	10° 1	9°17	8° 0	6°12	9°43	9°32	15°55	2°41	T 24
W25	8 18 28	5° 4'04	23°48	25° 5	22° 9	27°22	11°28	9°58	9°18	8° 2	6°12	9°28	9°29	16° 2	2°37	W25
T 26	8 22 25	6° 5'09	5♓39	26°40	23°10	28° 5	11°R28	9°54	9°19	8° 4	6°12	9°15	9°26	16° 9	2°32	T 26
F 27	8 26 21	7° 6'14	17°32	28°15	24°10	28°47	11°28	9°50	9°20	8° 6	6°13	9° 4	9°23	16°15	2°28	F 27
S 28	8 30 18	8° 7'17	29°29	29°51	25° 9	29°30	11°28	9°47	9°21	8° 8	6°13	8°57	9°19	16°22	2°23	S 28
S 29	8 34 14	9° 8'20	11♈34	1♒27	26° 8	0♑12	11°27	9°43	9°22	8°10	6°14	8°52	9°16	16°29	2°19	S 29
M30	8 38 11	10° 9'22	23°50	3° 4	27° 7	0°55	11°26	9°39	9°22	8°12	6°14	8°50	9°13	16°36	2°15	M30
T 31	8 42 8	11♒10'24	6♉22	4♒41	28♓ 5	1♑37	11♎25	9♏35	9♏23	8♑14	6♏14	8♏50	9♏10	16♒42	2♌10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s57	4n 4	3n13	21s41	1n20	14s22	1s46	21s57	0n 1	3s 0	1n15	8n56	1n36	13s52	0n30	22s 7	1n 5	2n25	16n45	15s21	15s 1	11s50	11n32	7s48
M 2	22 52	8 4	2 18	21 55	1 11	13 57	1 43	22 4	0 1	3 2	1 15	8 57	1 36	13 53	0 30	22 6	1 5	2 25	16 46	15 21	15 0	11 48	11 33	7 49
T 3	22 46	11 48	1 15	22 8	1 3	13 30	1 40	22 10	0s 0	3 3	1 16	8 58	1 37	13 54	0 30	22 6	1 5	2 25	16 46	15 21	14 59	11 47	11 34	7 49
W 4	22 40	15 6	0 6	22 20	0 55	13 4	1 37	22 16	0 1	3 5	1 16	8 58	1 37	13 55	0 30	22 6	1 5	2 25	16 47	15 22	14 58	11 45	11 34	7 49
T 5	22 34	17 43	1s 5	22 31	0 46	12 37	1 34	22 22	0 1	3 6	1 16	8 59	1 37	13 55	0 30	22 6	1 5	2 25	16 47	15 21	14 57	11 43	11 35	7 50
F 6	22 27	19 23	2 15	22 42	0 38	12 10	1 30	22 27	0 2	3 7	1 16	9 0	1 37	13 56	0 30	22 6	1 5	2 25	16 48	15 21	14 56	11 41	11 35	7 50
S 7	22 20	19 52	3 19	22 52	0 30	11 43	1 26	22 33	0 3	3 8	1 17	9 1	1 38	13 56	0 30	22 6	1 4	2 26	16 48	15 19	14 55	11 39	11 36	7 50
S 8	22 12	18 59	4 11	23 0	0 22	11 15	1 23	22 38	0 3	3 9	1 17	9 2	1 38	13 57	0 30	22 6	1 4	2 26	16 49	15 16	14 54	11 37	11 37	7 50
M 9	22 4	16 46	4 46	23 8	0 14	10 47	1 19	22 43	0 4	3 10	1 17	9 3	1 38	13 58	0 30	22 6	1 4	2 26	16 49	15 13	14 53	11 36	11 37	7 51
T 10	21 55	13 23	5 2	23 15	0 7	10 19	1 15	22 48	0 5	3 11	1 17	9 4	1 38	13 58	0 30	22 5	1 4	2 26	16 50	15 10	14 52	11 34	11 38	7 51
W11	21 46	9 8	4 56	23 20	0s 1	9 51	1 10	22 53	0 5	3 12	1 18	9 5	1 39	13 59	0 30	22 5	1 4	2 26	16 50	15 7	14 51	11 32	11 39	7 51
T 12	21 37	4 22	4 29	23 25	0 9	9 23	1 6	22 57	0 6	3 13	1 18	9 6	1 39	13 59	0 30	22 5	1 4	2 27	16 51	15 4	14 50	11 30	11 40	7 51
F 13	21 27	0s32	3 46	23 28	0 16	8 54	1 2	23 2	0 7	3 14	1 18	9 7	1 39	14 0	0 30	22 5	1 4	2 27	16 51	15 3	14 49	11 28	11 40	7 51
S 14	21 16	5 16	2 50	23 30	0 23	8 26	0 57	23 6	0 7	3 14	1 19	9 8	1 39	14 0	0 30	22 5	1 4	2 27	16 52	15 2	14 48	11 26	11 41	7 52
S 15	21 6	9 36	1 46	23 31	0 30	7 57	0 52	23 9	0 8	3 15	1 19	9 9	1 39	14 1	0 30	22 5	1 5	2 27	16 53	15 1	14 47	11 25	11 42	7 52
M16	20 55	13 19	0 37	23 31	0 37	7 28	0 47	23 13	0 9	3 15	1 19	9 11	1 40	14 1	0 30	22 5	1 5	2 28	16 53	15 1	14 46	11 23	11 43	7 52
T 17	20 43	16 17	0n31	23 29	0 44	6 59	0 42	23 16	0 9	3 16	1 19	9 12	1 40	14 2	0 30	22 5	1 5	2 28	16 54	15 1	14 45	11 21	11 44	7 52
W18	20 31	18 23	1 36	23 26	0 50	6 30	0 37	23 20	0 10	3 16	1 20	9 13	1 40	14 2	0 30	22 4	1 5	2 28	16 54	15 1	14 44	11 19	11 45	7 52
T 19	20 19	19 33	2 36	23 22	0 56	6 1	0 32	23 23	0 11	3 16	1 20	9 14	1 40	14 3	0 30	22 4	1 5	2 28	16 55	15 0	14 43	11 17	11 45	7 52
F 20	20 6	19 47	3 27	23 17	1 2	5 31	0 27	23 25	0 11	3 17	1 20	9 16	1 41	14 3	0 30	22 4	1 5	2 29	16 55	14 58	14 42	11 15	11 46	7 52
S 21	19 53	19 6	4 8	23 11	1 8	5 2	0 21	23 28	0 12	3 17	1 20	9 17	1 41	14 3	0 30	22 4	1 5	2 29	16 56	14 54	14 41	11 14	11 47	7 52
S 22	19 40	17 34	4 38	23 3	1 14	4 32	0 15	23 30	0 13	3 17	1 21	9 19	1 41	14 4	0 30	22 4	1 5	2 29	16 56	14 51	14 40	11 12	11 48	7 52
M23	19 26	15 17	4 55	22 53	1 19	4 3	0 10	23 32	0 14	3 17	1 21	9 20	1 41	14 4	0 30	22 4	1 5	2 30	16 57	14 46	14 39	11 10	11 49	7 52
T 24	19 11	12 22	4 59	22 43	1 24	3 33	0 4	23 34	0 14	3 17	1 21	9 21	1 41	14 4	0 30	22 4	1 5	2 30	16 58	14 41	14 38	11 8	11 50	7 52
W25	18 57	8 59	4 50	22 31	1 29	3 4	0n 2	23 36	0 15	3 16	1 21	9 23	1 42	14 5	0 30	22 3	1 5	2 31	16 58	14 36	14 37	11 6	11 51	7 52
T 26	18 42	5 15	4 29	22 18	1 34	2 34	0 9	23 37	0 16	3 16	1 22	9 24	1 42	14 5	0 30	22 3	1 5	2 31	16 59	14 32	14 36	11 4	11 52	7 52
F 27	18 27	1 18	3 55	22 3	1 38	2 5	0 15	23 39	0 16	3 16	1 22	9 26	1 42	14 5	0 30	22 3	1 5	2 31	16 59	14 29	14 35	11 2	11 53	7 52
S 28	18 11	2n44	3 12	21 47	1 42	1 35	0 21	23 40	0 17	3 16	1 22	9 28	1 42	14 5	0 30	22 3	1 5	2 32	17 0	14 26	14 34	11 1	11 54	7 52
S 29	17 55	6 41	2 19	21 30	1 46	1 6	0 28	23 40	0 18	3 15	1 23	9 29	1 42	14 6	0 30	22 3	1 5	2 32	17 0	14 25	14 33	10 59	11 55	7 52
M30	17 39	10 26	1 18	21 12	1 49	0 37	0 35	23 41	0 19	3 15	1 23	9 31	1 43	14 6	0 30	22 3	1 5	2 33	17 1	14 24	14 32	10 57	11 56	7 52
T 31	17s23	13n49	0n13	20s52	1s53	0s 7	0n42	23s41	0s19	3s14	1n23	9n32	1n43	14s 6	0n30	22s 3	1n 5	2n33	17n 2	14s24	14s31	10s55	11n57	7s52

Julian Day Number = 2626496.5, Delta T = 12m53s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'17, Lahiri = 30°33'17

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

FEBRUARY 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 4	12♒11'24	19♉15	6♒20	29♓ 2	2♑20	11°R24	9°R31	9♏24	8♑16	6♏14	8°R49	9♏ 7	16♒49	2°R 6	W 1
T 2	8 50 1	13°12'23	2♊34	7°58	29°59	3° 3	11♎23	9♍27	9°24	8°18	6°15	8♏49	9° 4	16°56	2♌ 2	T 2
F 3	8 53 57	14°13'21	16°22	9°37	0♈56	3°45	11°21	9°23	9°25	8°20	6°15	8°46	9° 0	17° 2	1°58	F 3
S 4	8 57 54	15°14'18	0♋40	11°17	1°51	4°28	11°20	9°19	9°25	8°22	6°15	8°40	8°57	17° 9	1°53	S 4
S 5	9 1 50	16°15'14	15°26	12°58	2°47	5°11	11°18	9°15	9°26	8°24	6°15	8°32	8°54	17°16	1°49	S 5
M 6	9 5 47	17°16'09	0♌34	14°39	3°41	5°53	11°16	9°10	9°26	8°26	6°15	8°21	8°51	17°23	1°45	M 6
T 7	9 9 43	18°17'03	15°55	16°21	4°35	6°36	11°14	9° 6	9°27	8°28	6°R15	8°10	8°48	17°29	1°41	T 7
W 8	9 13 40	19°17'55	1♍17	18° 4	5°28	7°19	11°11	9° 2	9°27	8°29	6°15	7°59	8°45	17°36	1°37	W 8
T 9	9 17 37	20°18'47	16°29	19°47	6°20	8° 2	11° 8	8°57	9°27	8°31	6°15	7°49	8°41	17°43	1°33	T 9
F 10	9 21 33	21°19'38	1♎19	21°31	7°12	8°45	11° 6	8°53	9°27	8°33	6°15	7°42	8°38	17°50	1°29	F 10
S 11	9 25 30	22°20'28	15°43	23°16	8° 3	9°28	11° 3	8°48	9°27	8°35	6°15	7°38	8°35	17°56	1°25	S 11
S 12	9 29 26	23°21'17	29°38	25° 1	8°53	10°11	10°59	8°44	9°R27	8°36	6°15	7°37	8°32	18° 3	1°21	S 12
M13	9 33 23	24°22'06	13♏ 3	26°47	9°42	10°53	10°56	8°39	9°27	8°38	6°15	7°D36	8°29	18°10	1°17	M13
T 14	9 37 19	25°22'54	26° 3	28°34	10°30	11°37	10°52	8°34	9°27	8°40	6°14	7°R37	8°25	18°16	1°13	T 14
W15	9 41 16	26°23'40	8♐41	0♓21	11°18	12°20	10°49	8°30	9°27	8°42	6°14	7°36	8°22	18°23	1° 9	W15
T 16	9 45 12	27°24'26	21° 1	2° 9	12° 5	13° 3	10°45	8°25	9°27	8°43	6°14	7°33	8°19	18°30	1° 5	T 16
F 17	9 49 9	28°25'11	3♑10	3°58	12°50	13°46	10°41	8°20	9°27	8°45	6°13	7°28	8°16	18°37	1° 2	F 17
S 18	9 53 6	29°25'55	15°10	5°47	13°35	14°29	10°37	8°16	9°26	8°47	6°13	7°20	8°13	18°43	0°58	S 18
S 19	9 57 2	0♓26'38	27° 4	7°36	14°18	15°12	10°32	8°11	9°26	8°48	6°13	7°10	8°10	18°50	0°54	S 19
M20	10 0 59	1°27'19	8♒56	9°26	15° 1	15°55	10°28	8° 6	9°26	8°50	6°12	6°57	8° 6	18°57	0°51	M20
T 21	10 4 55	2°27'59	20°48	11°15	15°42	16°38	10°23	8° 1	9°25	8°51	6°12	6°44	8° 3	19° 3	0°47	T 21
W22	10 8 52	3°28'38	2♓40	13° 5	16°22	17°22	10°18	7°56	9°25	8°53	6°11	6°31	8° 0	19°10	0°44	W22
T 23	10 12 48	4°29'15	14°35	14°54	17° 1	18° 5	10°13	7°52	9°24	8°54	6°11	6°20	7°57	19°17	0°41	T 23
F 24	10 16 45	5°29'51	26°34	16°43	17°39	18°48	10° 8	7°47	9°23	8°56	6°10	6°11	7°54	19°24	0°37	F 24
S 25	10 20 41	6°30'26	8♈38	18°31	18°16	19°32	10° 2	7°42	9°23	8°57	6°10	6° 4	7°51	19°30	0°34	S 25
S 26	10 24 38	7°30'58	20°50	20°19	18°51	20°15	9°57	7°37	9°22	8°58	6° 9	6° 1	7°47	19°37	0°31	S 26
M27	10 28 34	8°31'29	3♉12	22° 5	19°24	20°58	9°51	7°32	9°21	9° 0	6° 8	5°D59	7°44	19°44	0°28	M27
T 28	10 32 31	9♓31'59	15♉48	23♓49	19♈56	21♑42	9♎45	7♍27	9♏20	9♑ 1	6♏ 8	6♏ 0	7♏41	19♒50	0♌25	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	16n37	0s55	20s30	1s55	0n22	0n49	23s41	0s20	3s13	1n23	9n34	1n43	14s 6	0n30	22s 3	1n 5	2n34	17n 2	14s24	14s30	10s53	11n58	7s52
T 2	16 49	18 37	2 2	20 8	1 58	0 51	0 56	23 41	0 21	3 12	1 24	9 36	1 43	14 7	0 30	22 2	1 5	2 34	17 3	14 24	14 29	10 51	11 59	7 51
F 3	16 31	19 37	3 4	19 43	2 0	1 20	1 3	23 41	0 21	3 12	1 24	9 37	1 43	14 7	0 30	22 2	1 5	2 35	17 3	14 23	14 28	10 49	12 0	7 51
S 4	16 13	19 25	3 58	19 18	2 2	1 49	1 10	23 40	0 22	3 11	1 24	9 39	1 43	14 7	0 30	22 2	1 5	2 35	17 4	14 21	14 27	10 48	12 1	7 51
S 5	15 55	17 54	4 37	18 51	2 4	2 18	1 18	23 39	0 23	3 10	1 24	9 41	1 44	14 7	0 30	22 2	1 5	2 36	17 4	14 18	14 26	10 46	12 2	7 51
M 6	15 37	15 8	4 58	18 23	2 5	2 46	1 26	23 38	0 24	3 9	1 25	9 43	1 44	14 7	0 30	22 2	1 5	2 36	17 5	14 15	14 25	10 44	12 4	7 51
T 7	15 19	11 17	4 58	17 53	2 5	3 15	1 33	23 37	0 24	3 8	1 25	9 44	1 44	14 7	0 30	22 2	1 5	2 37	17 6	14 11	14 24	10 42	12 5	7 51
W 8	15 0	6 41	4 36	17 22	2 6	3 43	1 41	23 36	0 25	3 6	1 25	9 46	1 44	14 7	0 30	22 2	1 5	2 37	17 6	14 8	14 23	10 40	12 6	7 50
T 9	14 41	1 42	3 55	16 50	2 6	4 11	1 49	23 34	0 26	3 5	1 25	9 48	1 44	14 7	0 30	22 2	1 5	2 38	17 7	14 5	14 22	10 38	12 7	7 50
F 10	14 21	3s16	2 59	16 16	2 5	4 39	1 57	23 32	0 27	3 4	1 26	9 50	1 44	14 7	0 30	22 1	1 5	2 38	17 7	14 3	14 21	10 36	12 8	7 50
S 11	14 2	7 55	1 53	15 41	2 4	5 6	2 6	23 30	0 28	3 2	1 26	9 52	1 44	14 7	0 30	22 1	1 5	2 39	17 8	14 1	14 20	10 34	12 9	7 49
S 12	13 42	11 58	0 42	15 4	2 3	5 34	2 14	23 27	0 28	3 1	1 26	9 54	1 45	14 7	0 30	22 1	1 5	2 39	17 8	14 1	14 19	10 33	12 10	7 49
M13	13 22	15 15	0n29	14 26	2 1	6 1	2 22	23 25	0 29	2 59	1 26	9 55	1 45	14 7	0 31	22 1	1 5	2 40	17 9	14 1	14 18	10 31	12 11	7 49
T 14	13 2	17 39	1 36	13 47	1 58	6 28	2 31	23 22	0 30	2 58	1 27	9 57	1 45	14 7	0 31	22 1	1 5	2 41	17 9	14 1	14 16	10 29	12 12	7 48
W15	12 41	19 6	2 37	13 7	1 55	6 54	2 40	23 19	0 31	2 56	1 27	9 59	1 45	14 7	0 31	22 1	1 5	2 41	17 10	14 1	14 15	10 27	12 14	7 48
T 16	12 20	19 36	3 29	12 25	1 52	7 21	2 48	23 15	0 31	2 54	1 27	10 1	1 45	14 7	0 31	22 1	1 5	2 42	17 11	14 0	14 14	10 25	12 15	7 48
F 17	12 0	19 10	4 10	11 42	1 48	7 47	2 57	23 12	0 32	2 53	1 27	10 3	1 45	14 7	0 31	22 0	1 5	2 42	17 11	13 58	14 13	10 23	12 16	7 47
S 18	11 38	17 53	4 40	10 58	1 43	8 12	3 6	23 8	0 33	2 51	1 28	10 5	1 45	14 7	0 31	22 0	1 5	2 43	17 12	13 55	14 12	10 21	12 17	7 47
S 19	11 17	15 49	4 57	10 13	1 38	8 38	3 15	23 4	0 34	2 49	1 28	10 7	1 46	14 7	0 31	22 0	1 5	2 44	17 12	13 52	14 11	10 20	12 18	7 47
M20	10 56	13 7	5 2	9 26	1 32	9 3	3 25	23 0	0 34	2 47	1 28	10 9	1 46	14 7	0 31	22 0	1 5	2 44	17 13	13 48	14 10	10 18	12 19	7 46
T 21	10 34	9 53	4 53	8 39	1 25	9 27	3 34	22 56	0 35	2 45	1 28	10 10	1 46	14 6	0 31	22 0	1 5	2 45	17 13	13 44	14 9	10 16	12 20	7 46
W22	10 12	6 16	4 32	7 50	1 18	9 51	3 43	22 51	0 36	2 43	1 28	10 12	1 46	14 6	0 31	22 0	1 5	2 46	17 14	13 39	14 8	10 14	12 22	7 45
T 23	9 50	2 23	3 58	7 1	1 11	10 15	3 53	22 46	0 37	2 41	1 29	10 14	1 46	14 6	0 31	22 0	1 5	2 46	17 14	13 36	14 7	10 12	12 23	7 45
F 24	9 28	1n37	3 14	6 11	1 2	10 38	4 2	22 41	0 38	2 38	1 29	10 16	1 46	14 6	0 31	22 0	1 5	2 47	17 15	13 33	14 6	10 10	12 24	7 44
S 25	9 6	5 34	2 21	5 21	0 53	11 1	4 12	22 36	0 38	2 36	1 29	10 18	1 46	14 6	0 31	22 0	1 5	2 47	17 15	13 31	14 5	10 8	12 25	7 44
S 26	8 44	9 21	1 20	4 30	0 43	11 23	4 21	22 30	0 39	2 34	1 29	10 20	1 46	14 5	0 31	21 59	1 5	2 48	17 16	13 29	14 4	10 6	12 26	7 44
M27	8 21	12 47	0 15	3 38	0 33	11 45	4 31	22 24	0 40	2 31	1 29	10 22	1 46	14 5	0 31	21 59	1 5	2 49	17 16	13 29	14 3	10 4	12 27	7 43
T 28	7s58	15n41	0s52	2s47	0s22	12n 6	4n41	22s18	0s41	2s29	1n30	10n24	1n46	14s 5	0n31	21s59	1n 5	2n50	17n17	13s29	14s 2	10s 3	12n28	7s43

Julian Day Number = 2626527.5, Delta T = 12m54s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'21, Lahiri = 30°33'22

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

MARCH 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 28	10♓32'26	28♉41	25♓30	20♈27	22♑25	9°R40	7°R22	9°R20	9♑ 3	6°R 7	6♏ 0	7♏38	19♒57	0°R22	W 1
T 2	10 40 24	11°32'52	11♊54	27°10	20°56	23° 9	9♎34	7♍18	9♏19	9° 4	6♏ 6	6°R 1	7°35	20° 4	0♌19	T 2
F 3	10 44 21	12°33'16	25°33	28°46	21°23	23°52	9°27	7°13	9°18	9° 5	6° 5	6° 0	7°31	20°11	0°16	F 3
S 4	10 48 17	13°33'38	9♋37	0♈18	21°49	24°36	9°21	7° 8	9°17	9° 6	6° 4	5°57	7°28	20°17	0°14	S 4
S 5	10 52 14	14°33'58	24° 6	1°46	22°13	25°19	9°15	7° 3	9°16	9° 8	6° 4	5°52	7°25	20°24	0°11	S 5
M 6	10 56 10	15°34'16	8♌58	3° 8	22°34	26° 3	9° 8	6°58	9°14	9° 9	6° 3	5°46	7°22	20°31	0° 9	M 6
T 7	11 0 7	16°34'32	24° 4	4°25	22°54	26°47	9° 2	6°54	9°13	9°10	6° 2	5°38	7°19	20°38	0° 6	T 7
W 8	11 4 3	17°34'46	9♍17	5°36	23°12	27°30	8°55	6°49	9°12	9°11	6° 1	5°30	7°16	20°44	0° 4	W 8
T 9	11 8 0	18°34'58	24°25	6°40	23°28	28°14	8°48	6°44	9°11	9°12	6° 0	5°24	7°12	20°51	0° 2	T 9
F 10	11 11 57	19°35'09	9♎18	7°37	23°42	28°58	8°41	6°39	9° 9	9°13	5°59	5°19	7° 9	20°58	29♋59	F 10
S 11	11 15 53	20°35'18	23°49	8°26	23°54	29°41	8°34	6°35	9° 8	9°14	5°58	5°17	7° 6	21° 4	29°57	S 11
S 12	11 19 50	21°35'25	7♏52	9° 6	24° 3	0♒25	8°27	6°30	9° 7	9°15	5°57	5°D16	7° 3	21°11	29°55	S 12
M13	11 23 46	22°35'31	21°28	9°38	24°11	1° 9	8°20	6°26	9° 5	9°16	5°56	5°17	7° 0	21°18	29°53	M13
T 14	11 27 43	23°35'36	4♐36	10° 1	24°15	1°53	8°12	6°21	9° 4	9°17	5°55	5°18	6°56	21°25	29°52	T 14
W15	11 31 39	24°35'39	17°20	10°15	24°18	2°36	8° 5	6°17	9° 2	9°18	5°54	5°20	6°53	21°31	29°50	W15
T 16	11 35 36	25°35'40	29°45	10°R19	24°R18	3°20	7°58	6°12	9° 1	9°19	5°52	5°R20	6°50	21°38	29°48	T 16
F 17	11 39 32	26°35'40	11♑54	10°15	24°16	4° 4	7°50	6° 8	8°59	9°20	5°51	5°18	6°47	21°45	29°47	F 17
S 18	11 43 29	27°35'38	23°53	10° 2	24°11	4°48	7°43	6° 3	8°57	9°20	5°50	5°15	6°44	21°51	29°45	S 18
S 19	11 47 26	28°35'34	5♒46	9°40	24° 4	5°32	7°35	5°59	8°56	9°21	5°49	5°11	6°41	21°58	29°44	S 19
M20	11 51 22	29°35'29	17°37	9°11	23°54	6°16	7°28	5°55	8°54	9°22	5°47	5° 5	6°37	22° 5	29°43	M20
T 21	11 55 19	0♈35'22	29°28	8°35	23°42	7° 0	7°20	5°51	8°52	9°23	5°46	4°58	6°34	22°12	29°42	T 21
W22	11 59 15	1°35'13	11♓24	7°53	23°27	7°44	7°12	5°47	8°50	9°23	5°45	4°52	6°31	22°18	29°40	W22
T 23	12 3 12	2°35'02	23°25	7° 5	23°10	8°28	7° 4	5°42	8°48	9°24	5°44	4°46	6°28	22°25	29°39	T 23
F 24	12 7 8	3°34'50	5♈32	6°14	22°50	9°12	6°57	5°38	8°46	9°25	5°42	4°42	6°25	22°32	29°39	F 24
S 25	12 11 5	4°34'35	17°49	5°20	22°28	9°56	6°49	5°35	8°44	9°25	5°41	4°39	6°22	22°38	29°38	S 25
S 26	12 15 1	5°34'18	0♉15	4°25	22° 4	10°40	6°41	5°31	8°42	9°26	5°39	4°D37	6°18	22°45	29°37	S 26
M27	12 18 58	6°34'00	12°52	3°29	21°38	11°24	6°33	5°27	8°40	9°26	5°38	4°38	6°15	22°52	29°37	M27
T 28	12 22 54	7°33'39	25°42	2°34	21°10	12° 8	6°26	5°23	8°38	9°27	5°37	4°39	6°12	22°59	29°36	T 28
W29	12 26 51	8°33'16	8♊46	1°41	20°40	12°52	6°18	5°19	8°36	9°27	5°35	4°40	6° 9	23° 5	29°36	W29
T 30	12 30 48	9°32'51	22° 6	0°51	20° 8	13°37	6°10	5°16	8°34	9°27	5°34	4°42	6° 6	23°12	29°35	T 30
F 31	12 34 44	10♈32'24	5♋44	0♈ 5	19♈35	14♒21	6♎ 2	5♍12	8♏32	9♑28	5♏32	4°R43	6♏ 2	23♒19	29♋35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s36	17n53	1s59	1s56	0s10	12n27	4n51	22s12	0s42	2s26	1n30	10n26	1n46	14s 5	0n31	21s59	1n 5	2n50	17n17	13s29	14s 1	10s 1	12n29	7s42
T 2	7 13	19 10	3 0	1 6	0n 2	12 47	5 0	22 6	0 43	2 24	1 30	10 27	1 46	14 4	0 31	21 59	1 5	2 51	17 18	13 29	14 0	9 59	12 30	7 41
F 3	6 50	19 24	3 54	0 16	0 15	13 7	5 10	21 59	0 43	2 21	1 30	10 29	1 47	14 4	0 31	21 59	1 5	2 52	17 18	13 29	13 59	9 57	12 31	7 41
S 4	6 27	18 27	4 35	0n33	0 28	13 25	5 20	21 52	0 44	2 19	1 30	10 31	1 47	14 4	0 31	21 59	1 5	2 52	17 19	13 28	13 58	9 55	12 33	7 40
S 5	6 4	16 18	5 0	1 20	0 42	13 43	5 30	21 45	0 45	2 16	1 30	10 33	1 47	14 3	0 31	21 59	1 5	2 53	17 19	13 27	13 57	9 53	12 34	7 40
M 6	5 40	13 2	5 6	2 6	0 56	14 1	5 40	21 38	0 46	2 13	1 31	10 35	1 47	14 3	0 31	21 59	1 5	2 54	17 20	13 24	13 56	9 51	12 35	7 39
T 7	5 17	8 52	4 51	2 49	1 10	14 17	5 49	21 30	0 47	2 11	1 31	10 37	1 47	14 2	0 31	21 58	1 5	2 54	17 20	13 22	13 55	9 49	12 36	7 39
W 8	4 54	4 7	4 16	3 30	1 24	14 33	5 59	21 23	0 47	2 8	1 31	10 38	1 47	14 2	0 31	21 58	1 5	2 55	17 20	13 19	13 54	9 47	12 37	7 38
T 9	4 30	0s53	3 22	4 9	1 38	14 48	6 9	21 15	0 48	2 5	1 31	10 40	1 47	14 2	0 31	21 58	1 5	2 56	17 21	13 17	13 53	9 46	12 38	7 37
F 10	4 7	5 45	2 16	4 44	1 52	15 2	6 18	21 7	0 49	2 2	1 31	10 42	1 47	14 1	0 31	21 58	1 5	2 57	17 21	13 16	13 52	9 44	12 39	7 37
S 11	3 43	10 10	1 2	5 16	2 6	15 15	6 28	20 58	0 50	1 59	1 31	10 44	1 47	14 1	0 31	21 58	1 5	2 57	17 22	13 15	13 51	9 42	12 40	7 36
S 12	3 20	13 52	0n14	5 44	2 20	15 27	6 37	20 50	0 51	1 56	1 31	10 45	1 47	14 0	0 31	21 58	1 5	2 58	17 22	13 15	13 50	9 40	12 41	7 36
M13	2 56	16 41	1 27	6 9	2 33	15 38	6 46	20 41	0 52	1 53	1 32	10 47	1 47	14 0	0 31	21 58	1 5	2 59	17 23	13 15	13 49	9 38	12 42	7 35
T 14	2 32	18 30	2 32	6 29	2 45	15 48	6 55	20 32	0 52	1 50	1 32	10 49	1 47	13 59	0 31	21 58	1 5	2 59	17 23	13 15	13 48	9 36	12 43	7 34
W15	2 9	19 19	3 28	6 44	2 56	15 57	7 3	20 23	0 53	1 48	1 32	10 51	1 47	13 59	0 31	21 58	1 5	3 0	17 23	13 16	13 47	9 34	12 44	7 34
T 16	1 45	19 10	4 13	6 55	3 6	16 5	7 12	20 14	0 54	1 45	1 32	10 52	1 47	13 58	0 31	21 58	1 6	3 1	17 24	13 16	13 46	9 32	12 45	7 33
F 17	1 21	18 7	4 45	7 2	3 14	16 11	7 20	20 5	0 55	1 41	1 32	10 54	1 47	13 58	0 31	21 57	1 6	3 2	17 24	13 15	13 45	9 30	12 46	7 32
S 18	0 57	16 16	5 4	7 3	3 22	16 17	7 27	19 55	0 56	1 38	1 32	10 55	1 47	13 57	0 31	21 57	1 6	3 2	17 25	13 14	13 44	9 29	12 47	7 32
S 19	0 33	13 45	5 10	7 0	3 27	16 21	7 35	19 45	0 57	1 35	1 32	10 57	1 47	13 57	0 31	21 57	1 6	3 3	17 25	13 13	13 42	9 27	12 48	7 31
M20	0 10	10 42	5 3	6 52	3 31	16 23	7 42	19 35	0 57	1 32	1 32	10 59	1 47	13 56	0 31	21 57	1 6	3 4	17 25	13 11	13 41	9 25	12 49	7 30
T 21	0n14	7 12	4 43	6 40	3 33	16 25	7 48	19 25	0 58	1 29	1 32	11 0	1 47	13 55	0 31	21 57	1 6	3 4	17 26	13 9	13 40	9 23	12 49	7 30
W22	0 38	3 25	4 10	6 23	3 33	16 25	7 54	19 14	0 59	1 26	1 32	11 2	1 47	13 55	0 31	21 57	1 6	3 5	17 26	13 6	13 39	9 21	12 50	7 29
T 23	1 1	0n33	3 26	6 3	3 32	16 23	7 59	19 4	1 0	1 23	1 32	11 3	1 47	13 54	0 31	21 57	1 6	3 6	17 26	13 5	13 38	9 19	12 51	7 28
F 24	1 25	4 32	2 32	5 39	3 28	16 20	8 4	18 53	1 1	1 20	1 32	11 5	1 47	13 54	0 31	21 57	1 6	3 7	17 27	13 3	13 37	9 17	12 52	7 28
S 25	1 49	8 22	1 31	5 12	3 22	16 15	8 8	18 42	1 2	1 17	1 33	11 6	1 47	13 53	0 31	21 57	1 6	3 7	17 27	13 2	13 36	9 15	12 53	7 27
S 26	2 12	11 54	0 24	4 43	3 14	16 9	8 11	18 31	1 2	1 14	1 33	11 7	1 47	13 52	0 31	21 57	1 6	3 8	17 27	13 2	13 35	9 13	12 54	7 26
M27	2 36	14 57	0s45	4 13	3 5	16 2	8 14	18 20	1 3	1 11	1 33	11 9	1 47	13 52	0 31	21 57	1 6	3 9	17 27	13 2	13 34	9 11	12 54	7 26
T 28	3 0	17 18	1 53	3 41	2 54	15 53	8 16	18 8	1 4	1 8	1 33	11 10	1 47	13 51	0 31	21 57	1 6	3 9	17 28	13 2	13 33	9 10	12 55	7 25
W29	3 23	18 48	2 57	3 9	2 42	15 42	8 17	17 56	1 5	1 5	1 33	11 11	1 47	13 50	0 31	21 57	1 6	3 10	17 28	13 3	13 32	9 8	12 56	7 24
T 30	3 46	19 17	3 52	2 37	2 29	15 30	8 17	17 45	1 6	1 1	1 33	11 13	1 47	13 50	0 31	21 57	1 6	3 11	17 28	13 3	13 31	9 6	12 57	7 24
F 31	4n10	18n40	4s36	2n 6	2n15	15n17	8n16	17s33	1s 7	0s58	1n33	11n14	1n47	13s49	0n31	21s57	1n 6	3n12	17n29	13s 3	13s30	9s 4	12n58	7s23

Julian Day Number = 2626555.5, Delta T = 12m54s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'25, Lahiri = 30°33'26

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

APRIL 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 41	11♈31'54	19♋41	29°R23	19°R 0	15♒ 5	5°R55	5°R 9	8°R30	9♑28	5°R31	4°R43	5♏59	23♒25	29°D35	S 1
S 2	12 42 37	12°31'22	3♌55	28♓46	18♈24	15°49	5♎47	5♍ 6	8♏28	9°28	5♏29	4♏41	5°56	23°32	29♋35	S 2
M 3	12 46 34	13°30'48	18°26	28°14	17°47	16°33	5°39	5° 2	8°25	9°29	5°28	4°39	5°53	23°39	29°35	M 3
T 4	12 50 30	14°30'11	3♍ 8	27°48	17°10	17°18	5°32	4°59	8°23	9°29	5°26	4°37	5°50	23°46	29°35	T 4
W 5	12 54 27	15°29'32	17°56	27°28	16°32	18° 2	5°24	4°56	8°21	9°29	5°25	4°34	5°47	23°52	29°36	W 5
T 6	12 58 23	16°28'51	2♎43	27°14	15°54	18°46	5°16	4°53	8°19	9°29	5°23	4°32	5°43	23°59	29°36	T 6
F 7	13 2 20	17°28'07	17°20	27° 6	15°17	19°30	5° 9	4°50	8°16	9°30	5°21	4°30	5°40	24° 6	29°37	F 7
S 8	13 6 17	18°27'22	1♏42	27°D 3	14°39	20°15	5° 2	4°47	8°14	9°30	5°20	4°D30	5°37	24°12	29°37	S 8
S 9	13 10 13	19°26'35	15°43	27° 6	14° 3	20°59	4°54	4°44	8°12	9°30	5°18	4°30	5°34	24°19	29°38	S 9
M10	13 14 10	20°25'46	29°20	27°14	13°27	21°43	4°47	4°42	8° 9	9°30	5°17	4°31	5°31	24°26	29°39	M10
T 11	13 18 6	21°24'55	12♐33	27°28	12°52	22°28	4°40	4°39	8° 7	9°R30	5°15	4°32	5°27	24°33	29°40	T 11
W12	13 22 3	22°24'03	25°23	27°47	12°19	23°12	4°33	4°37	8° 4	9°30	5°13	4°33	5°24	24°39	29°41	W12
T 13	13 25 59	23°23'08	7♑52	28°10	11°47	23°56	4°25	4°34	8° 2	9°30	5°12	4°34	5°21	24°46	29°42	T 13
F 14	13 29 56	24°22'12	20° 6	28°38	11°17	24°41	4°19	4°32	8° 0	9°30	5°10	4°R34	5°18	24°53	29°43	F 14
S 15	13 33 52	25°21'15	2♒ 8	29°11	10°48	25°25	4°12	4°30	7°57	9°29	5° 8	4°34	5°15	24°59	29°44	S 15
S 16	13 37 49	26°20'15	14° 2	29°47	10°22	26°10	4° 5	4°28	7°55	9°29	5° 7	4°34	5°12	25° 6	29°46	S 16
M17	13 41 46	27°19'14	25°53	0♈27	9°58	26°54	3°58	4°26	7°52	9°29	5° 5	4°33	5° 8	25°13	29°47	M17
T 18	13 45 42	28°18'10	7♓47	1°12	9°36	27°38	3°52	4°24	7°50	9°29	5° 3	4°32	5° 5	25°20	29°49	T 18
W19	13 49 39	29°17'05	19°45	1°59	9°16	28°23	3°45	4°22	7°47	9°29	5° 2	4°32	5° 2	25°26	29°50	W19
T 20	13 53 35	0♉15'59	1♈52	2°50	8°59	29° 7	3°39	4°20	7°44	9°28	5° 0	4°31	4°59	25°33	29°52	T 20
F 21	13 57 32	1°14'50	14° 9	3°44	8°44	29°52	3°33	4°19	7°42	9°28	4°58	4°31	4°56	25°40	29°54	F 21
S 22	14 1 28	2°13'40	26°40	4°41	8°31	0♓36	3°26	4°17	7°39	9°28	4°57	4°30	4°53	25°46	29°56	S 22
S 23	14 5 25	3°12'27	9♉24	5°41	8°21	1°21	3°20	4°16	7°37	9°27	4°55	4°D30	4°49	25°53	29°58	S 23
M24	14 9 21	4°11'13	22°22	6°44	8°14	2° 5	3°15	4°15	7°34	9°27	4°53	4°R30	4°46	26° 0	0♌ 0	M24
T 25	14 13 18	5° 9'56	5♊34	7°49	8° 9	2°50	3° 9	4°14	7°32	9°26	4°52	4°30	4°43	26° 7	0° 3	T 25
W26	14 17 15	6° 8'38	19° 0	8°57	8° 6	3°34	3° 3	4°13	7°29	9°26	4°50	4°30	4°40	26°13	0° 5	W26
T 27	14 21 11	7° 7'18	2♋39	10° 8	8°D 5	4°19	2°58	4°12	7°27	9°25	4°48	4°30	4°37	26°20	0° 7	T 27
F 28	14 25 8	8° 5'55	16°29	11°20	8° 7	5° 3	2°53	4°11	7°24	9°25	4°46	4°30	4°33	26°27	0°10	F 28
S 29	14 29 4	9° 4'30	0♌30	12°35	8°12	5°47	2°47	4°10	7°21	9°24	4°45	4°30	4°30	26°33	0°12	S 29
S 30	14 33 1	10♉ 3'03	14♌39	13♈52	8♈18	6♓32	2♎42	4♍ 9	7♏19	9♑24	4♏43	4°D30	4♏27	26♒40	0♌15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n33	16n55	5s 4	1n36	2n 0	15n 2	8n14	17s21	1s 7	0s55	1n33	11n15	1n47	13s48	0n31	21s56	1n 6	3n12	17n29	13s 3	13s29	9s 2	12n58	7s22
S 2	4 56	14 7	5 15	1 7	1 45	14 46	8 12	17 8	1 8	0 52	1 33	11 16	1 47	13 48	0 31	21 56	1 6	3 13	17 29	13 3	13 28	9 0	12 59	7 21
M 3	5 19	10 25	5 6	0 40	1 29	14 28	8 8	16 56	1 9	0 49	1 33	11 18	1 47	13 47	0 31	21 56	1 6	3 14	17 29	13 2	13 27	8 58	13 0	7 21
T 4	5 42	6 1	4 37	0 15	1 14	14 10	8 4	16 43	1 10	0 46	1 33	11 19	1 47	13 46	0 31	21 56	1 6	3 14	17 29	13 1	13 26	8 56	13 0	7 20
W 5	6 5	1 14	3 49	0s 7	0 58	13 50	7 59	16 31	1 11	0 43	1 33	11 20	1 47	13 45	0 31	21 56	1 6	3 15	17 30	13 1	13 25	8 54	13 1	7 19
T 6	6 28	3s37	2 47	0 27	0 42	13 30	7 52	16 18	1 12	0 40	1 32	11 21	1 46	13 45	0 31	21 56	1 6	3 16	17 30	13 0	13 24	8 52	13 2	7 18
F 7	6 50	8 14	1 33	0 44	0 27	13 9	7 45	16 5	1 13	0 38	1 32	11 22	1 46	13 44	0 31	21 56	1 6	3 16	17 30	12 59	13 23	8 50	13 2	7 18
S 8	7 13	12 16	0 15	0 59	0 12	12 47	7 37	15 52	1 13	0 35	1 32	11 23	1 46	13 43	0 31	21 56	1 6	3 17	17 30	12 59	13 22	8 49	13 3	7 17
S 9	7 35	15 31	1n 2	1 11	0s 3	12 25	7 29	15 38	1 14	0 32	1 32	11 24	1 46	13 42	0 31	21 56	1 6	3 18	17 30	12 59	13 20	8 47	13 3	7 16
M10	7 58	17 47	2 13	1 21	0 17	12 2	7 19	15 25	1 15	0 29	1 32	11 25	1 46	13 42	0 31	21 56	1 6	3 18	17 31	12 59	13 19	8 45	13 4	7 16
T 11	8 20	19 1	3 15	1 28	0 30	11 39	7 9	15 11	1 16	0 26	1 32	11 26	1 46	13 41	0 31	21 56	1 6	3 19	17 31	13 0	13 18	8 43	13 4	7 15
W12	8 42	19 12	4 6	1 32	0 43	11 16	6 58	14 57	1 17	0 23	1 32	11 26	1 46	13 40	0 31	21 56	1 6	3 20	17 31	13 0	13 17	8 41	13 5	7 14
T 13	9 4	18 26	4 43	1 34	0 55	10 53	6 47	14 44	1 18	0 21	1 32	11 27	1 46	13 39	0 31	21 56	1 6	3 20	17 31	13 1	13 16	8 39	13 5	7 13
F 14	9 25	16 49	5 7	1 34	1 7	10 30	6 35	14 30	1 18	0 18	1 32	11 28	1 46	13 39	0 31	21 56	1 6	3 21	17 31	13 1	13 15	8 37	13 6	7 13
S 15	9 47	14 29	5 16	1 31	1 18	10 8	6 22	14 15	1 19	0 15	1 32	11 29	1 46	13 38	0 31	21 56	1 6	3 21	17 31	13 1	13 14	8 35	13 6	7 12
S 16	10 8	11 35	5 12	1 26	1 28	9 45	6 10	14 1	1 20	0 13	1 32	11 29	1 46	13 37	0 31	21 56	1 6	3 22	17 31	13 1	13 13	8 33	13 7	7 11
M17	10 30	8 13	4 55	1 19	1 38	9 24	5 56	13 47	1 21	0 10	1 32	11 30	1 46	13 36	0 31	21 56	1 6	3 23	17 31	13 0	13 12	8 31	13 7	7 11
T 18	10 51	4 31	4 25	1 10	1 47	9 3	5 43	13 32	1 22	0 8	1 32	11 31	1 46	13 35	0 31	21 56	1 6	3 23	17 31	13 0	13 11	8 29	13 8	7 10
W19	11 11	0 37	3 44	0 59	1 56	8 42	5 29	13 18	1 23	0 5	1 31	11 31	1 45	13 35	0 31	21 56	1 7	3 24	17 32	13 0	13 10	8 27	13 8	7 9
T 20	11 32	3n22	2 51	0 46	2 4	8 23	5 15	13 3	1 23	0 3	1 31	11 32	1 45	13 34	0 31	21 56	1 7	3 24	17 32	12 59	13 9	8 26	13 8	7 8
F 21	11 53	7 16	1 51	0 31	2 11	8 4	5 1	12 48	1 24	0 1	1 31	11 32	1 45	13 33	0 31	21 56	1 7	3 25	17 32	12 59	13 8	8 24	13 9	7 8
S 22	12 13	10 56	0 43	0 15	2 17	7 46	4 47	12 33	1 25	0n 2	1 31	11 33	1 45	13 32	0 31	21 56	1 7	3 25	17 32	12 59	13 7	8 22	13 9	7 7
S 23	12 33	14 9	0s27	0n 4	2 23	7 30	4 33	12 18	1 26	0 4	1 31	11 33	1 45	13 31	0 31	21 56	1 7	3 26	17 32	12 59	13 6	8 20	13 9	7 6
M24	12 53	16 44	1 38	0 24	2 28	7 14	4 19	12 3	1 27	0 6	1 31	11 33	1 45	13 30	0 31	21 56	1 7	3 27	17 32	12 59	13 5	8 18	13 9	7 6
T 25	13 13	18 29	2 44	0 45	2 33	6 59	4 5	11 48	1 27	0 8	1 31	11 34	1 45	13 30	0 31	21 56	1 7	3 27	17 32	12 59	13 4	8 16	13 10	7 5
W26	13 32	19 13	3 43	1 8	2 37	6 45	3 52	11 33	1 28	0 10	1 30	11 34	1 45	13 29	0 31	21 56	1 7	3 28	17 32	12 59	13 2	8 14	13 10	7 4
T 27	13 51	18 51	4 30	1 32	2 41	6 32	3 38	11 17	1 29	0 12	1 30	11 34	1 45	13 28	0 31	21 56	1 7	3 28	17 32	12 59	13 1	8 12	13 10	7 3
F 28	14 10	17 22	5 2	1 58	2 44	6 21	3 24	11 2	1 30	0 14	1 30	11 34	1 45	13 27	0 31	21 56	1 7	3 29	17 32	12 59	13 0	8 10	13 10	7 3
S 29	14 29	14 50	5 16	2 25	2 46	6 10	3 11	10 46	1 31	0 16	1 30	11 35	1 44	13 26	0 31	21 56	1 7	3 29	17 32	12 59	12 59	8 8	13 10	7 2
S 30	14n47	11n25	5s12	2n53	2s48	6n 0	2n58	10s30	1s31	0n18	1n30	11n35	1n44	13s26	0n31	21s56	1n 7	3n30	17n31	12s59	12s58	8s 6	13n10	7s 1

Julian Day Number = 2626586.5, Delta T = 12m54s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'29, Lahiri = 30°33'30

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

MAY 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 36 57	11♉ 1'34	28♌55	15♈12	8♈27	7♓16	2°R38	4°R 9	7°R16	9°R23	4°R41	4♏30	4♏24	26♒47	0♌18	M 1
T 2	14 40 54	12° 0'02	13♍15	16°33	8°38	8° 1	2♎33	4♍ 8	7♏14	9♑22	4♏40	4°30	4°21	26°54	0°21	T 2
W 3	14 44 50	12°58'29	27°36	17°56	8°51	8°45	2°28	4° 8	7°11	9°22	4°38	4°31	4°18	27° 0	0°24	W 3
T 4	14 48 47	13°56'53	11♎54	19°22	9° 6	9°30	2°24	4° 8	7° 9	9°21	4°36	4°32	4°14	27° 7	0°27	T 4
F 5	14 52 44	14°55'15	26° 5	20°49	9°23	10°14	2°20	4°D 8	7° 6	9°20	4°35	4°32	4°11	27°14	0°30	F 5
S 6	14 56 40	15°53'36	10♏ 5	22°18	9°41	10°59	2°16	4° 8	7° 4	9°19	4°33	4°R32	4° 8	27°20	0°33	S 6
S 7	15 0 37	16°51'54	23°49	23°49	10° 2	11°43	2°12	4° 8	7° 1	9°19	4°31	4°32	4° 5	27°27	0°37	S 7
M 8	15 4 33	17°50'11	7♐16	25°23	10°25	12°27	2° 8	4° 8	6°59	9°18	4°30	4°30	4° 2	27°34	0°40	M 8
T 9	15 8 30	18°48'26	20°24	26°58	10°49	13°12	2° 5	4° 8	6°56	9°17	4°28	4°29	3°59	27°41	0°43	T 9
W10	15 12 26	19°46'40	3♑13	28°34	11°15	13°56	2° 1	4° 9	6°54	9°16	4°27	4°27	3°55	27°47	0°47	W10
T 11	15 16 23	20°44'52	15°44	0♒13	11°42	14°41	1°58	4° 9	6°51	9°15	4°25	4°24	3°52	27°54	0°51	T 11
F 12	15 20 19	21°43'03	28° 0	1°54	12°11	15°25	1°55	4°10	6°49	9°14	4°23	4°23	3°49	28° 1	0°54	F 12
S 13	15 24 16	22°41'12	10♓ 3	3°36	12°42	16° 9	1°52	4°11	6°46	9°13	4°22	4°21	3°46	28° 7	0°58	S 13
S 14	15 28 13	23°39'20	21°59	5°21	13°14	16°54	1°49	4°12	6°44	9°12	4°20	4°D21	3°43	28°14	1° 2	S 14
M15	15 32 9	24°37'26	3♈51	7° 7	13°47	17°38	1°47	4°13	6°41	9°11	4°19	4°21	3°39	28°21	1° 6	M15
T 16	15 36 6	25°35'31	15°45	8°55	14°22	18°22	1°45	4°14	6°39	9°10	4°17	4°22	3°36	28°28	1°10	T 16
W17	15 40 2	26°33'35	27°45	10°45	14°58	19° 7	1°42	4°15	6°37	9° 9	4°15	4°23	3°33	28°34	1°14	W17
T 18	15 43 59	27°31'37	9♉55	12°37	15°35	19°51	1°40	4°16	6°34	9° 8	4°14	4°25	3°30	28°41	1°18	T 18
F 19	15 47 55	28°29'38	22°20	14°31	16°14	20°35	1°39	4°18	6°32	9° 7	4°12	4°26	3°27	28°48	1°23	F 19
S 20	15 51 52	29°27'37	5♊ 2	16°27	16°53	21°20	1°37	4°19	6°30	9° 6	4°11	4°R27	3°24	28°54	1°27	S 20
S 21	15 55 48	0♋25'35	18° 2	18°24	17°34	22° 4	1°36	4°21	6°27	9° 5	4° 9	4°26	3°20	29° 1	1°31	S 21
M22	15 59 45	1°23'32	1♋22	20°24	18°15	22°48	1°34	4°22	6°25	9° 4	4° 8	4°24	3°17	29° 8	1°36	M22
T 23	16 3 42	2°21'27	15° 0	22°25	18°58	23°32	1°33	4°24	6°23	9° 2	4° 7	4°21	3°14	29°15	1°40	T 23
W24	16 7 38	3°19'21	28°53	24°28	19°41	24°17	1°32	4°26	6°21	9° 1	4° 5	4°17	3°11	29°21	1°45	W24
T 25	16 11 35	4°17'13	12♌58	26°32	20°26	25° 1	1°32	4°28	6°19	9° 0	4° 4	4°13	3° 8	29°28	1°50	T 25
F 26	16 15 31	5°15'04	27°10	28°38	21°11	25°45	1°31	4°30	6°16	8°59	4° 2	4° 8	3° 5	29°35	1°54	F 26
S 27	16 19 28	6°12'53	11♌27	0♋46	21°57	26°29	1°31	4°32	6°14	8°57	4° 1	4° 5	3° 1	29°41	1°59	S 27
S 28	16 23 24	7°10'40	25°43	2°54	22°44	27°13	1°D31	4°35	6°12	8°56	4° 0	4° 3	2°58	29°48	2° 4	S 28
M29	16 27 21	8° 8'25	9♍56	5° 4	23°32	27°57	1°31	4°37	6°10	8°55	3°58	4°D 3	2°55	29°55	2° 9	M29
T 30	16 31 17	9° 6'09	24° 4	7°15	24°21	28°41	1°31	4°39	6° 8	8°53	3°57	4° 4	2°52	0♓ 1	2°14	T 30
W31	16 35 14	10♋ 3'51	8♎ 4	9♋26	25♈10	29♓25	1♎31	4♍42	6♏ 6	8♑52	3♏56	4♏ 5	2♏49	0♓ 8	2♌19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 6	7n18	4s49	3n22	2s49	5n52	2n45	10s15	1s32	0n20	1n30	11n35	1n44	13s25	0n31	21s56	1n 7	3n30	17n31	12s59	12s57	8s 4	13n11	7s 1
T 2	15 24	2 45	4 8	3 53	2 49	5 44	2 32	9 59	1 33	0 22	1 29	11 35	1 44	13 24	0 31	21 56	1 7	3 30	17 31	12 59	12 56	8 2	13 11	7 0
W 3	15 41	1s58	3 11	4 25	2 49	5 38	2 19	9 43	1 34	0 23	1 29	11 35	1 44	13 23	0 31	21 56	1 7	3 31	17 31	13 0	12 55	8 1	13 11	6 59
T 4	15 59	6 34	2 2	4 57	2 49	5 33	2 7	9 27	1 35	0 25	1 29	11 35	1 44	13 22	0 31	21 56	1 7	3 31	17 31	13 0	12 54	7 59	13 11	6 59
F 5	16 16	10 46	0 47	5 31	2 47	5 28	1 55	9 11	1 35	0 26	1 29	11 35	1 44	13 21	0 31	21 56	1 7	3 32	17 31	13 0	12 53	7 57	13 11	6 58
S 6	16 33	14 19	0n31	6 6	2 46	5 25	1 43	8 55	1 36	0 28	1 29	11 35	1 44	13 21	0 31	21 56	1 7	3 32	17 31	13 0	12 52	7 55	13 11	6 57
S 7	16 50	16 59	1 45	6 41	2 44	5 22	1 32	8 39	1 37	0 29	1 29	11 35	1 44	13 20	0 31	21 56	1 7	3 33	17 31	13 0	12 51	7 53	13 11	6 57
M 8	17 6	18 39	2 51	7 18	2 41	5 21	1 21	8 22	1 38	0 30	1 28	11 34	1 44	13 19	0 31	21 56	1 7	3 33	17 31	12 59	12 50	7 51	13 11	6 56
T 9	17 22	19 15	3 47	7 55	2 37	5 20	1 10	8 6	1 38	0 32	1 28	11 34	1 43	13 18	0 31	21 56	1 7	3 33	17 30	12 59	12 49	7 49	13 11	6 55
W10	17 38	18 50	4 30	8 33	2 34	5 21	0 59	7 50	1 39	0 33	1 28	11 34	1 43	13 17	0 31	21 56	1 7	3 34	17 30	12 58	12 48	7 47	13 10	6 55
T 11	17 54	17 30	4 59	9 11	2 29	5 22	0 49	7 33	1 40	0 34	1 28	11 34	1 43	13 17	0 31	21 56	1 7	3 34	17 30	12 57	12 46	7 45	13 10	6 54
F 12	18 9	15 23	5 14	9 50	2 24	5 24	0 39	7 17	1 41	0 35	1 28	11 33	1 43	13 16	0 31	21 56	1 7	3 34	17 30	12 57	12 45	7 43	13 10	6 53
S 13	18 24	12 38	5 14	10 30	2 19	5 27	0 29	7 0	1 41	0 36	1 27	11 33	1 43	13 15	0 31	21 56	1 7	3 35	17 30	12 56	12 44	7 41	13 10	6 53
S 14	18 38	9 24	5 1	11 11	2 13	5 31	0 20	6 44	1 42	0 37	1 27	11 33	1 43	13 14	0 31	21 56	1 7	3 35	17 30	12 56	12 43	7 39	13 10	6 52
M15	18 52	5 48	4 35	11 51	2 7	5 35	0 10	6 27	1 43	0 37	1 27	11 32	1 43	13 14	0 31	21 56	1 7	3 35	17 29	12 56	12 42	7 37	13 10	6 52
T 16	19 6	1 58	3 57	12 32	2 0	5 40	0 1	6 10	1 44	0 38	1 27	11 32	1 43	13 13	0 31	21 57	1 7	3 36	17 29	12 56	12 41	7 35	13 9	6 51
W17	19 20	2n 0	3 9	13 14	1 53	5 46	0s 7	5 54	1 44	0 39	1 26	11 31	1 42	13 12	0 31	21 57	1 7	3 36	17 29	12 57	12 40	7 34	13 9	6 50
T 18	19 33	5 56	2 11	13 55	1 45	5 53	0 16	5 37	1 45	0 39	1 26	11 30	1 42	13 11	0 31	21 57	1 7	3 36	17 29	12 58	12 39	7 32	13 9	6 50
F 19	19 46	9 42	1 6	14 37	1 37	6 0	0 24	5 20	1 46	0 40	1 26	11 30	1 42	13 10	0 31	21 57	1 7	3 36	17 28	12 58	12 38	7 30	13 8	6 49
S 20	19 59	13 7	0s 3	15 18	1 28	6 8	0 32	5 4	1 46	0 40	1 26	11 29	1 42	13 10	0 31	21 57	1 7	3 36	17 28	12 58	12 37	7 28	13 8	6 49
S 21	20 11	15 58	1 14	16 0	1 19	6 16	0 39	4 47	1 47	0 41	1 26	11 29	1 42	13 9	0 31	21 57	1 7	3 37	17 28	12 58	12 36	7 26	13 8	6 48
M22	20 23	18 3	2 22	16 41	1 10	6 25	0 47	4 30	1 48	0 41	1 25	11 28	1 42	13 8	0 31	21 57	1 7	3 37	17 28	12 57	12 35	7 24	13 7	6 47
T 23	20 35	19 9	3 24	17 21	1 0	6 35	0 54	4 13	1 48	0 41	1 25	11 27	1 42	13 8	0 31	21 57	1 7	3 37	17 27	12 56	12 34	7 22	13 7	6 47
W24	20 46	19 7	4 15	18 1	0 50	6 45	1 0	3 56	1 49	0 41	1 25	11 26	1 42	13 7	0 31	21 57	1 7	3 37	17 27	12 55	12 32	7 20	13 7	6 46
T 25	20 57	17 55	4 51	18 41	0 40	6 55	1 7	3 39	1 50	0 41	1 25	11 25	1 42	13 6	0 31	21 57	1 7	3 37	17 27	12 53	12 31	7 18	13 6	6 46
F 26	21 7	15 36	5 10	19 19	0 30	7 7	1 13	3 22	1 50	0 41	1 24	11 25	1 41	13 6	0 31	21 57	1 7	3 38	17 26	12 52	12 30	7 16	13 6	6 45
S 27	21 17	12 20	5 10	19 57	0 19	7 18	1 20	3 6	1 51	0 41	1 24	11 24	1 41	13 5	0 31	21 57	1 7	3 38	17 26	12 51	12 29	7 14	13 5	6 45
S 28	21 27	8 21	4 50	20 33	0 9	7 30	1 25	2 49	1 52	0 41	1 24	11 23	1 41	13 4	0 31	21 57	1 7	3 38	17 26	12 50	12 28	7 12	13 5	6 44
M29	21 36	3 55	4 13	21 7	0n 2	7 42	1 31	2 32	1 52	0 41	1 24	11 22	1 41	13 4	0 31	21 57	1 7	3 38	17 25	12 50	12 27	7 10	13 4	6 43
T 30	21 45	0s43	3 21	21 40	0 13	7 55	1 36	2 15	1 53	0 41	1 24	11 21	1 41	13 3	0 31	21 57	1 7	3 38	17 25	12 50	12 26	7 8	13 3	6 43
W31	21n54	5s18	2s17	22n11	0n23	8n 8	1s42	1s58	1s53	0n40	1n23	11n20	1n41	13s 2	0n31	21s58	1n 7	3n38	17n25	12s51	12s25	7s 6	13n 3	6s42

Julian Day Number = 2626616.5, Delta T = 12m55s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'33, Lahiri = 30°33'34

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

JUNE 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 11	11♊ 1'32	21♎57	11♊38	26♈ 0	0♈ 9	1♎32	4♍45	6°R 4	8°R51	3°R54	4♏ 6	2♏45	0♓15	2♌24	T 1
F 2	16 43 7	11°59'11	5♏41	13°50	26°50	0°53	1°33	4°48	6♏ 2	8♑49	3♏53	4°R 7	2°42	0°22	2°30	F 2
S 3	16 47 4	12°56'49	19°14	16° 2	27°42	1°37	1°34	4°50	6° 0	8°48	3°52	4° 6	2°39	0°28	2°35	S 3
S 4	16 51 0	13°54'25	2♐36	18°13	28°34	2°20	1°35	4°53	5°58	8°46	3°51	4° 3	2°36	0°35	2°40	S 4
M 5	16 54 57	14°52'01	15°44	20°24	29°26	3° 4	1°36	4°56	5°57	8°45	3°50	3°58	2°33	0°42	2°46	M 5
T 6	16 58 53	15°49'35	28°39	22°33	0♉19	3°48	1°38	5° 0	5°55	8°44	3°48	3°52	2°30	0°48	2°51	T 6
W 7	17 2 50	16°47'08	11♑19	24°42	1°13	4°32	1°39	5° 3	5°53	8°42	3°47	3°44	2°26	0°55	2°57	W 7
T 8	17 6 46	17°44'40	23°44	26°49	2° 7	5°15	1°41	5° 6	5°51	8°41	3°46	3°37	2°23	1° 2	3° 2	T 8
F 9	17 10 43	18°42'11	5♒57	28°54	3° 2	5°59	1°43	5°10	5°50	8°39	3°45	3°30	2°20	1° 9	3° 8	F 9
S 10	17 14 40	19°39'42	17°59	0♋58	3°57	6°42	1°45	5°13	5°48	8°38	3°44	3°24	2°17	1°15	3°13	S 10
S 11	17 18 36	20°37'11	29°54	3° 0	4°52	7°26	1°47	5°17	5°47	8°36	3°43	3°20	2°14	1°22	3°19	S 11
M12	17 22 33	21°34'40	11♓46	4°59	5°49	8° 9	1°50	5°21	5°45	8°35	3°42	3°17	2°11	1°29	3°25	M12
T 13	17 26 29	22°32'08	23°39	6°56	6°45	8°53	1°53	5°24	5°44	8°33	3°41	3°D17	2° 7	1°35	3°31	T 13
W14	17 30 26	23°29'36	5♈38	8°51	7°42	9°36	1°55	5°28	5°42	8°32	3°40	3°17	2° 4	1°42	3°37	W14
T 15	17 34 22	24°27'02	17°49	10°44	8°40	10°20	1°59	5°32	5°41	8°30	3°39	3°18	2° 1	1°49	3°43	T 15
F 16	17 38 19	25°24'29	0♉16	12°34	9°38	11° 3	2° 2	5°36	5°39	8°28	3°38	3°R19	1°58	1°55	3°49	F 16
S 17	17 42 15	26°21'54	13° 4	14°22	10°36	11°46	2° 5	5°40	5°38	8°27	3°37	3°19	1°55	2° 2	3°55	S 17
S 18	17 46 12	27°19'19	26°15	16° 7	11°35	12°29	2° 9	5°45	5°37	8°25	3°37	3°16	1°51	2° 9	4° 1	S 18
M19	17 50 9	28°16'44	9♊50	17°49	12°34	13°12	2°12	5°49	5°35	8°24	3°36	3°12	1°48	2°16	4° 7	M19
T 20	17 54 5	29°14'08	23°48	19°29	13°33	13°55	2°16	5°53	5°34	8°22	3°35	3° 5	1°45	2°22	4°13	T 20
W21	17 58 2	0♋11'31	8♋ 7	21° 7	14°33	14°38	2°20	5°58	5°33	8°20	3°34	2°57	1°42	2°29	4°19	W21
T 22	18 1 58	1° 8'53	22°39	22°41	15°33	15°21	2°24	6° 2	5°32	8°19	3°34	2°48	1°39	2°36	4°25	T 22
F 23	18 5 55	2° 6'15	7♌18	24°13	16°33	16° 4	2°29	6° 7	5°31	8°17	3°33	2°40	1°36	2°42	4°32	F 23
S 24	18 9 51	3° 3'36	21°57	25°43	17°34	16°47	2°33	6°12	5°30	8°16	3°32	2°32	1°32	2°49	4°38	S 24
S 25	18 13 48	4° 0'55	6♍29	27°10	18°35	17°29	2°38	6°16	5°29	8°14	3°32	2°27	1°29	2°56	4°44	S 25
M26	18 17 44	4°58'14	20°50	28°34	19°36	18°12	2°43	6°21	5°28	8°12	3°31	2°25	1°26	3° 3	4°51	M26
T 27	18 21 41	5°55'33	4♎57	29°55	20°38	18°54	2°48	6°26	5°27	8°11	3°31	2°D24	1°23	3° 9	4°57	T 27
W28	18 25 38	6°52'50	18°49	1♌14	21°39	19°37	2°53	6°31	5°26	8° 9	3°30	2°24	1°20	3°16	5° 4	W28
T 29	18 29 34	7°50'07	2♏26	2°29	22°41	20°19	2°58	6°36	5°26	8° 8	3°29	2°R24	1°16	3°23	5°10	T 29
F 30	18 33 31	8♋47'22	15♏50	3♌42	23♉44	21♈ 1	3♎ 3	6♍41	5♏25	8♑ 6	3♏29	2♏24	1♏13	3♓29	5♌17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	9s33	1s 6	22n40	0n33	8n21	1s47	1s41	1s54	0n40	1n23	11n19	1n41	13s 2	0n31	21s58	1n 7	3n38	17n24	12s51	12s24	7s 4	13n 2	6s42
F 2	22 10	13 15	0n 9	23 7	0 43	8 35	1 51	1 24	1 55	0 39	1 23	11 17	1 41	13 1	0 31	21 58	1 7	3 38	17 24	12 51	12 23	7 3	13 2	6 41
S 3	22 17	16 11	1 21	23 31	0 53	8 49	1 56	1 8	1 55	0 39	1 23	11 16	1 41	13 0	0 31	21 58	1 7	3 38	17 24	12 51	12 22	7 1	13 1	6 41
S 4	22 24	18 12	2 28	23 53	1 2	9 4	2 0	0 51	1 56	0 38	1 22	11 15	1 40	13 0	0 31	21 58	1 7	3 38	17 23	12 50	12 21	6 59	13 0	6 40
M 5	22 31	19 12	3 26	24 12	1 11	9 18	2 4	0 34	1 56	0 37	1 22	11 14	1 40	12 59	0 30	21 58	1 7	3 38	17 23	12 48	12 19	6 57	13 0	6 40
T 6	22 37	19 9	4 13	24 29	1 19	9 33	2 8	0 17	1 57	0 36	1 22	11 13	1 40	12 59	0 30	21 58	1 7	3 38	17 22	12 46	12 18	6 55	12 59	6 39
W 7	22 43	18 9	4 45	24 42	1 26	9 48	2 12	0 0	1 58	0 36	1 22	11 11	1 40	12 58	0 30	21 58	1 7	3 38	17 22	12 44	12 17	6 53	12 58	6 39
T 8	22 49	16 18	5 4	24 54	1 33	10 3	2 16	0n16	1 58	0 35	1 21	11 10	1 40	12 58	0 30	21 58	1 7	3 38	17 22	12 41	12 16	6 51	12 57	6 39
F 9	22 54	13 45	5 8	25 2	1 40	10 19	2 19	0 33	1 59	0 34	1 21	11 9	1 40	12 57	0 30	21 58	1 7	3 38	17 21	12 39	12 15	6 49	12 57	6 38
S 10	22 58	10 39	4 58	25 8	1 45	10 34	2 22	0 50	1 59	0 33	1 21	11 7	1 40	12 57	0 30	21 58	1 7	3 38	17 21	12 37	12 14	6 47	12 56	6 38
S 11	23 3	7 10	4 36	25 11	1 50	10 50	2 25	1 7	2 0	0 31	1 21	11 6	1 40	12 56	0 30	21 58	1 7	3 38	17 20	12 35	12 13	6 45	12 55	6 37
M12	23 6	3 24	4 2	25 11	1 54	11 6	2 28	1 23	2 0	0 30	1 20	11 4	1 40	12 56	0 30	21 59	1 7	3 38	17 20	12 35	12 12	6 43	12 54	6 37
T 13	23 10	0n30	3 17	25 9	1 58	11 22	2 30	1 40	2 1	0 29	1 20	11 3	1 40	12 55	0 30	21 59	1 7	3 38	17 19	12 34	12 11	6 41	12 53	6 36
W14	23 13	4 26	2 24	25 5	2 0	11 38	2 33	1 56	2 1	0 28	1 20	11 1	1 39	12 55	0 30	21 59	1 7	3 37	17 19	12 35	12 10	6 39	12 52	6 36
T 15	23 16	8 15	1 23	24 58	2 2	11 54	2 35	2 13	2 2	0 26	1 20	11 0	1 39	12 54	0 30	21 59	1 7	3 37	17 18	12 35	12 9	6 37	12 51	6 35
F 16	23 18	11 48	0 16	24 49	2 3	12 10	2 37	2 29	2 2	0 25	1 20	10 58	1 39	12 54	0 30	21 59	1 7	3 37	17 18	12 35	12 7	6 35	12 50	6 35
S 17	23 19	14 53	0s52	24 39	2 3	12 26	2 39	2 46	2 3	0 23	1 19	10 57	1 39	12 53	0 30	21 59	1 7	3 37	17 17	12 35	12 6	6 33	12 49	6 35
S 18	23 21	17 19	2 0	24 26	2 3	12 43	2 41	3 2	2 3	0 22	1 19	10 55	1 39	12 53	0 30	21 59	1 7	3 37	17 17	12 34	12 5	6 32	12 48	6 34
M19	23 22	18 51	3 3	24 12	2 1	12 59	2 43	3 18	2 3	0 20	1 19	10 53	1 39	12 53	0 30	21 59	1 7	3 37	17 16	12 33	12 4	6 30	12 47	6 34
T 20	23 22	19 18	3 57	23 56	1 59	13 15	2 44	3 34	2 4	0 18	1 19	10 52	1 39	12 52	0 30	21 59	1 7	3 36	17 16	12 31	12 3	6 28	12 46	6 34
W21	23 22	18 31	4 37	23 39	1 57	13 31	2 45	3 51	2 4	0 16	1 18	10 50	1 39	12 52	0 30	21 59	1 7	3 36	17 15	12 28	12 2	6 26	12 45	6 33
T 22	23 22	16 33	5 0	23 20	1 53	13 48	2 46	4 7	2 5	0 15	1 18	10 48	1 39	12 52	0 30	22 0	1 7	3 36	17 15	12 25	12 1	6 24	12 44	6 33
F 23	23 21	13 30	5 4	23 0	1 49	14 4	2 47	4 23	2 5	0 13	1 18	10 46	1 39	12 51	0 30	22 0	1 7	3 36	17 14	12 22	12 0	6 22	12 43	6 32
S 24	23 20	9 37	4 47	22 39	1 44	14 20	2 48	4 39	2 5	0 11	1 18	10 45	1 39	12 51	0 30	22 0	1 7	3 35	17 14	12 19	11 59	6 20	12 42	6 32
S 25	23 19	5 11	4 13	22 17	1 39	14 36	2 49	4 54	2 6	0 9	1 18	10 43	1 38	12 51	0 30	22 0	1 7	3 35	17 13	12 18	11 58	6 18	12 41	6 32
M26	23 17	0 31	3 23	21 54	1 33	14 52	2 50	5 10	2 6	0 7	1 17	10 41	1 38	12 50	0 30	22 0	1 7	3 35	17 13	12 17	11 56	6 16	12 40	6 31
T 27	23 15	4s 7	2 21	21 31	1 26	15 8	2 50	5 26	2 6	0 4	1 17	10 39	1 38	12 50	0 30	22 0	1 7	3 34	17 12	12 16	11 55	6 14	12 39	6 31
W28	23 12	8 28	1 12	21 6	1 18	15 23	2 50	5 42	2 7	0 2	1 17	10 37	1 38	12 50	0 30	22 0	1 7	3 34	17 12	12 16	11 54	6 12	12 37	6 31
T 29	23 9	12 17	0n 0	20 41	1 10	15 39	2 50	5 57	2 7	0s 0	1 17	10 35	1 38	12 50	0 30	22 0	1 7	3 34	17 11	12 17	11 53	6 10	12 36	6 31
F 30	23n 5	15s24	1n11	20n16	1n 1	15n54	2s51	6n13	2s 7	0s 2	1n16	10n33	1n38	12s50	0n30	22s 0	1n 7	3n33	17n11	12s16	11s52	6s 8	12n35	6s30

Julian Day Number = 2626647.5, Delta T = 12m55s
Ecliptic obliquity = 23°22'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'38, Lahiri = 30°33'38

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

JULY 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 27	9♋44'38	29♏ 1	4♌52	24♉46	21♈43	3♎ 9	6♍46	5°R24	8°R 4	3°R29	2°R21	1♏10	3♓36	5♌23	S 1
S 2	18 41 24	10°41'53	12♐ 0	5°59	25°49	22°25	3°15	6°52	5♏24	8♑ 3	3♏28	2♏16	1° 7	3°43	5°30	S 2
M 3	18 45 20	11°39'07	24°49	7° 3	26°52	23° 7	3°20	6°57	5°23	8° 1	3°28	2° 8	1° 4	3°49	5°37	M 3
T 4	18 49 17	12°36'21	7♑26	8° 4	27°55	23°49	3°26	7° 3	5°23	7°59	3°28	1°57	1° 1	3°56	5°43	T 4
W 5	18 53 13	13°33'34	19°52	9° 1	28°59	24°31	3°32	7° 8	5°22	7°58	3°27	1°45	0°57	4° 3	5°50	W 5
T 6	18 57 10	14°30'48	2♒ 8	9°55	0♊ 3	25°13	3°39	7°14	5°22	7°56	3°27	1°33	0°54	4°10	5°57	T 6
F 7	19 1 7	15°28'01	14°15	10°46	1° 7	25°54	3°45	7°19	5°22	7°55	3°27	1°21	0°51	4°16	6° 4	F 7
S 8	19 5 3	16°25'14	26°13	11°33	2°11	26°36	3°52	7°25	5°21	7°53	3°27	1°10	0°48	4°23	6°10	S 8
S 9	19 9 0	17°22'27	8♓ 5	12°16	3°15	27°17	3°58	7°31	5°21	7°51	3°26	1° 2	0°45	4°30	6°17	S 9
M10	19 12 56	18°19'40	19°55	12°56	4°20	27°59	4° 5	7°36	5°21	7°50	3°26	0°57	0°42	4°36	6°24	M10
T 11	19 16 53	19°16'53	1♈47	13°32	5°25	28°40	4°12	7°42	5°21	7°48	3°26	0°54	0°38	4°43	6°31	T 11
W12	19 20 49	20°14'07	13°44	14° 3	6°30	29°21	4°19	7°48	5°21	7°47	3°26	0°52	0°35	4°50	6°38	W12
T 13	19 24 46	21°11'21	25°53	14°31	7°35	0♉ 2	4°26	7°54	5°D20	7°45	3°D26	0°52	0°32	4°56	6°45	T 13
F 14	19 28 42	22° 8'35	8♉19	14°54	8°40	0°43	4°34	8° 0	5°21	7°44	3°26	0°52	0°29	5° 3	6°52	F 14
S 15	19 32 39	23° 5'49	21° 6	15°13	9°46	1°24	4°41	8° 6	5°21	7°42	3°26	0°51	0°26	5°10	6°59	S 15
S 16	19 36 36	24° 3'04	4♊19	15°27	10°51	2° 4	4°49	8°12	5°21	7°40	3°26	0°48	0°22	5°17	7° 6	S 16
M17	19 40 32	25° 0'19	18° 0	15°36	11°57	2°45	4°56	8°19	5°21	7°39	3°26	0°42	0°19	5°23	7°13	M17
T 18	19 44 29	25°57'34	2♋10	15°41	13° 3	3°25	5° 4	8°25	5°21	7°37	3°26	0°34	0°16	5°30	7°20	T 18
W19	19 48 25	26°54'50	16°43	15°R41	14° 9	4° 5	5°12	8°31	5°21	7°36	3°27	0°24	0°13	5°37	7°27	W19
T 20	19 52 22	27°52'06	1♌36	15°37	15°16	4°46	5°20	8°38	5°22	7°34	3°27	0°13	0°10	5°43	7°34	T 20
F 21	19 56 18	28°49'22	16°37	15°28	16°22	5°26	5°28	8°44	5°22	7°33	3°27	0° 2	0° 7	5°50	7°41	F 21
S 22	20 0 15	29°46'38	1♍39	15°14	17°29	6° 5	5°37	8°50	5°23	7°31	3°27	29♎53	0° 3	5°57	7°48	S 22
S 23	20 4 11	0♌43'54	16°31	14°55	18°36	6°45	5°45	8°57	5°23	7°30	3°28	29°46	0° 0	6° 3	7°55	S 23
M24	20 8 8	1°41'11	1♎ 7	14°32	19°43	7°25	5°53	9° 3	5°24	7°29	3°28	29°42	29♎57	6°10	8° 2	M24
T 25	20 12 5	2°38'27	15°22	14° 5	20°50	8° 4	6° 2	9°10	5°24	7°27	3°28	29°40	29°54	6°17	8° 9	T 25
W26	20 16 1	3°35'43	29°16	13°34	21°57	8°43	6°11	9°17	5°25	7°26	3°29	29°40	29°51	6°23	8°16	W26
T 27	20 19 58	4°33'00	12♏49	13° 0	23° 4	9°22	6°20	9°23	5°25	7°24	3°29	29°40	29°48	6°30	8°23	T 27
F 28	20 23 54	5°30'17	26° 3	12°23	24°12	10° 1	6°29	9°30	5°26	7°23	3°30	29°39	29°44	6°37	8°30	F 28
S 29	20 27 51	6°27'34	9♐ 0	11°44	25°19	10°40	6°38	9°37	5°27	7°22	3°30	29°36	29°41	6°44	8°38	S 29
S 30	20 31 47	7°24'51	21°44	11° 3	26°27	11°19	6°47	9°44	5°28	7°20	3°31	29°30	29°38	6°50	8°45	S 30
M31	20 35 44	8♌22'09	4♑16	10♌21	27♊35	11♉57	6♎56	9♍51	5♏29	7♑19	3♏31	29♎21	29♎35	6♓57	8♌52	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	17s40	2n17	19n50	0n52	16n 9	2s50	6n28	2s 8	0s 5	1n16	10n31	1n38	12s49	0n30	22s 1	1n 7	3n33	17n10	12s15	11s51	6s 6	12n34	6s30
S 2	22 57	18 58	3 14	19 25	0 42	16 24	2 50	6 43	2 8	0 7	1 16	10 29	1 38	12 49	0 30	22 1	1 7	3 33	17 10	12 14	11 50	6 4	12 32	6 30
M 3	22 52	19 16	4 1	18 58	0 32	16 39	2 50	6 59	2 8	0 10	1 16	10 27	1 38	12 49	0 30	22 1	1 7	3 32	17 9	12 11	11 49	6 2	12 31	6 29
T 4	22 47	18 36	4 35	18 32	0 21	16 53	2 49	7 14	2 9	0 12	1 16	10 25	1 38	12 49	0 30	22 1	1 7	3 32	17 9	12 7	11 48	6 0	12 30	6 29
W 5	22 41	17 3	4 55	18 6	0 9	17 8	2 49	7 29	2 9	0 15	1 15	10 23	1 38	12 49	0 30	22 1	1 7	3 31	17 8	12 3	11 47	5 58	12 28	6 29
T 6	22 35	14 44	5 1	17 40	0s 3	17 22	2 48	7 44	2 9	0 18	1 15	10 21	1 38	12 49	0 30	22 1	1 7	3 31	17 7	11 59	11 45	5 57	12 27	6 29
F 7	22 29	11 49	4 54	17 15	0 15	17 36	2 47	7 58	2 9	0 20	1 15	10 19	1 38	12 49	0 29	22 1	1 7	3 30	17 7	11 55	11 44	5 55	12 26	6 28
S 8	22 22	8 27	4 33	16 50	0 28	17 49	2 46	8 13	2 9	0 23	1 15	10 16	1 37	12 48	0 29	22 1	1 7	3 30	17 6	11 51	11 43	5 53	12 24	6 28
S 9	22 15	4 47	4 1	16 25	0 41	18 3	2 45	8 28	2 10	0 26	1 15	10 14	1 37	12 48	0 29	22 1	1 7	3 29	17 6	11 48	11 42	5 51	12 23	6 28
M10	22 7	0 56	3 19	16 1	0 55	18 16	2 44	8 42	2 10	0 29	1 14	10 12	1 37	12 48	0 29	22 1	1 7	3 29	17 5	11 46	11 41	5 49	12 21	6 28
T 11	22 0	2n58	2 28	15 37	1 9	18 28	2 43	8 57	2 10	0 32	1 14	10 10	1 37	12 48	0 29	22 2	1 7	3 28	17 5	11 45	11 40	5 47	12 20	6 27
W12	21 51	6 47	1 30	15 14	1 23	18 41	2 42	9 11	2 10	0 35	1 14	10 7	1 37	12 48	0 29	22 2	1 7	3 28	17 4	11 45	11 39	5 45	12 18	6 27
T 13	21 43	10 23	0 26	14 53	1 38	18 53	2 40	9 25	2 10	0 38	1 14	10 5	1 37	12 48	0 29	22 2	1 7	3 27	17 3	11 45	11 38	5 43	12 17	6 27
F 14	21 34	13 37	0s39	14 32	1 52	19 5	2 39	9 39	2 10	0 41	1 14	10 3	1 37	12 48	0 29	22 2	1 7	3 27	17 3	11 45	11 37	5 41	12 16	6 27
S 15	21 24	16 18	1 45	14 12	2 7	19 16	2 37	9 53	2 11	0 44	1 13	10 1	1 37	12 49	0 29	22 2	1 7	3 26	17 2	11 44	11 35	5 39	12 14	6 27
S 16	21 14	18 13	2 47	13 54	2 22	19 27	2 35	10 7	2 11	0 47	1 13	9 58	1 37	12 49	0 29	22 2	1 7	3 26	17 2	11 43	11 34	5 37	12 12	6 27
M17	21 4	19 9	3 42	13 37	2 37	19 37	2 34	10 21	2 11	0 50	1 13	9 56	1 37	12 49	0 29	22 2	1 7	3 25	17 1	11 41	11 33	5 35	12 11	6 26
T 18	20 54	18 57	4 25	13 21	2 52	19 48	2 32	10 34	2 11	0 54	1 13	9 53	1 37	12 49	0 29	22 2	1 7	3 25	17 1	11 38	11 32	5 33	12 9	6 26
W19	20 43	17 30	4 52	13 7	3 7	19 58	2 30	10 48	2 11	0 57	1 13	9 51	1 37	12 49	0 29	22 2	1 7	3 24	17 0	11 35	11 31	5 31	12 8	6 26
T 20	20 32	14 52	5 0	12 55	3 21	20 7	2 28	11 1	2 11	1 0	1 12	9 49	1 37	12 49	0 29	22 3	1 7	3 23	16 59	11 31	11 30	5 29	12 6	6 26
F 21	20 20	11 14	4 48	12 44	3 35	20 16	2 26	11 14	2 11	1 4	1 12	9 46	1 37	12 49	0 29	22 3	1 7	3 23	16 59	11 27	11 29	5 27	12 5	6 26
S 22	20 9	6 52	4 16	12 35	3 48	20 24	2 23	11 27	2 11	1 7	1 12	9 44	1 37	12 49	0 29	22 3	1 7	3 22	16 58	11 24	11 28	5 25	12 3	6 26
S 23	19 56	2 8	3 27	12 29	4 1	20 33	2 21	11 40	2 11	1 11	1 12	9 41	1 37	12 50	0 29	22 3	1 7	3 21	16 58	11 22	11 27	5 23	12 1	6 26
M24	19 44	2s39	2 25	12 24	4 13	20 40	2 19	11 53	2 11	1 14	1 12	9 39	1 37	12 50	0 29	22 3	1 7	3 21	16 57	11 20	11 25	5 21	12 0	6 26
T 25	19 31	7 11	1 15	12 21	4 23	20 47	2 16	12 6	2 11	1 18	1 12	9 36	1 37	12 50	0 29	22 3	1 7	3 20	16 56	11 20	11 24	5 20	11 58	6 25
W26	19 18	11 13	0 2	12 20	4 33	20 54	2 14	12 18	2 11	1 21	1 11	9 34	1 37	12 50	0 29	22 3	1 7	3 19	16 56	11 19	11 23	5 18	11 56	6 25
T 27	19 4	14 33	1n 9	12 22	4 42	21 0	2 11	12 31	2 11	1 25	1 11	9 31	1 37	12 51	0 29	22 3	1 7	3 19	16 55	11 19	11 22	5 16	11 55	6 25
F 28	18 51	17 2	2 15	12 25	4 49	21 6	2 9	12 43	2 11	1 29	1 11	9 29	1 37	12 51	0 29	22 3	1 7	3 18	16 55	11 19	11 21	5 14	11 53	6 25
S 29	18 36	18 35	3 12	12 30	4 54	21 12	2 6	12 55	2 10	1 32	1 11	9 26	1 37	12 51	0 29	22 3	1 7	3 17	16 54	11 18	11 20	5 12	11 51	6 25
S 30	18 22	19 9	3 58	12 37	4 58	21 16	2 3	13 7	2 10	1 36	1 11	9 23	1 37	12 51	0 29	22 4	1 7	3 17	16 54	11 16	11 19	5 10	11 49	6 25
M31	18n 7	18s46	4n33	12n46	5s 1	21n21	2s 1	13n19	2s10	1s40	1n11	9n21	1n36	12s52	0n29	22s 4	1n 7	3n16	16n53	11s13	11s18	5s 8	11n48	6s25

Julian Day Number = 2626677.5, Delta T = 12m55s
Ecliptic obliquity = 23°22'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'42, Lahiri = 30°33'42

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

AUGUST 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 40	9♌19'27	16♑37	9°R38	28♊43	12♉36	7♎ 5	9♍57	5♏30	7°R18	3♏32	29°R10	29♎32	7♓ 4	8♌59	T 1
W 2	20 43 37	10°16'46	28°51	8♌56	29°51	13°14	7°15	10° 4	5°31	7♑16	3°33	28♎58	29°28	7°10	9° 6	W 2
T 3	20 47 34	11°14'05	10♒56	8°15	0♋59	13°52	7°24	10°11	5°32	7°15	3°33	28°44	29°25	7°17	9°13	T 3
F 4	20 51 30	12°11'25	22°55	7°37	2° 7	14°29	7°34	10°18	5°33	7°14	3°34	28°32	29°22	7°24	9°20	F 4
S 5	20 55 27	13° 8'45	4♓48	7° 0	3°16	15° 7	7°44	10°25	5°34	7°12	3°35	28°20	29°19	7°30	9°27	S 5
S 6	20 59 23	14° 6'07	16°38	6°28	4°24	15°44	7°53	10°33	5°35	7°11	3°36	28°12	29°16	7°37	9°35	S 6
M 7	21 3 20	15° 3'29	28°27	5°59	5°33	16°22	8° 3	10°40	5°37	7°10	3°36	28° 5	29°13	7°44	9°42	M 7
T 8	21 7 16	16° 0'52	10♈19	5°35	6°42	16°59	8°13	10°47	5°38	7° 9	3°37	28° 2	29° 9	7°50	9°49	T 8
W 9	21 11 13	16°58'16	22°16	5°16	7°51	17°36	8°23	10°54	5°39	7° 8	3°38	28° 0	29° 6	7°57	9°56	W 9
T 10	21 15 9	17°55'41	4♉24	5° 2	9° 0	18°12	8°34	11° 1	5°41	7° 7	3°39	28°D 0	29° 3	8° 4	10° 3	T 10
F 11	21 19 6	18°53'08	16°48	4°55	10° 9	18°49	8°44	11° 8	5°42	7° 5	3°40	28°R 1	29° 0	8°11	10°10	F 11
S 12	21 23 3	19°50'35	29°32	4°D54	11°18	19°25	8°54	11°16	5°44	7° 4	3°41	28° 0	28°57	8°17	10°17	S 12
S 13	21 26 59	20°48'04	12♊42	4°59	12°27	20° 1	9° 5	11°23	5°45	7° 3	3°42	27°58	28°54	8°24	10°24	S 13
M14	21 30 56	21°45'34	26°20	5°10	13°37	20°37	9°15	11°30	5°47	7° 2	3°43	27°54	28°50	8°31	10°32	M14
T 15	21 34 52	22°43'06	10♋28	5°29	14°46	21°12	9°26	11°38	5°48	7° 1	3°44	27°48	28°47	8°37	10°39	T 15
W16	21 38 49	23°40'38	25° 4	5°54	15°56	21°48	9°36	11°45	5°50	7° 0	3°45	27°39	28°44	8°44	10°46	W16
T 17	21 42 45	24°38'12	10♌ 2	6°26	17° 6	22°23	9°47	11°52	5°52	6°59	3°46	27°30	28°41	8°51	10°53	T 17
F 18	21 46 42	25°35'47	25°14	7° 5	18°16	22°58	9°58	12° 0	5°54	6°58	3°47	27°21	28°38	8°57	11° 0	F 18
S 19	21 50 38	26°33'23	10♍29	7°50	19°26	23°32	10° 9	12° 7	5°56	6°57	3°49	27°13	28°34	9° 4	11° 7	S 19
S 20	21 54 35	27°31'00	25°37	8°42	20°36	24° 7	10°20	12°15	5°57	6°56	3°50	27° 8	28°31	9°11	11°14	S 20
M21	21 58 32	28°28'38	10♎28	9°40	21°46	24°41	10°31	12°22	5°59	6°56	3°51	27° 4	28°28	9°17	11°21	M21
T 22	22 2 28	29°26'16	24°57	10°45	22°56	25°14	10°42	12°29	6° 1	6°55	3°52	27°D 3	28°25	9°24	11°28	T 22
W23	22 6 25	0♍23'56	9♏ 0	11°55	24° 6	25°48	10°53	12°37	6° 3	6°54	3°54	27° 4	28°22	9°31	11°35	W23
T 24	22 10 21	1°21'37	22°38	13°12	25°17	26°21	11° 4	12°44	6° 5	6°53	3°55	27° 4	28°19	9°38	11°42	T 24
F 25	22 14 18	2°19'19	5♐52	14°33	26°27	26°54	11°16	12°52	6° 8	6°52	3°56	27°R 5	28°15	9°44	11°49	F 25
S 26	22 18 14	3°17'02	18°45	16° 0	27°38	27°27	11°27	13° 0	6°10	6°52	3°58	27° 3	28°12	9°51	11°55	S 26
S 27	22 22 11	4°14'46	1♑21	17°32	28°48	27°59	11°38	13° 7	6°12	6°51	3°59	27° 0	28° 9	9°58	12° 2	S 27
M28	22 26 7	5°12'31	13°43	19° 9	29°59	28°31	11°50	13°15	6°14	6°50	4° 1	26°55	28° 6	10° 4	12° 9	M28
T 29	22 30 4	6°10'17	25°54	20°49	1♌10	29° 3	12° 1	13°22	6°16	6°50	4° 2	26°47	28° 3	10°11	12°16	T 29
W30	22 34 1	7° 8'04	7♒57	22°33	2°21	29°35	12°13	13°30	6°19	6°49	4° 4	26°38	28° 0	10°18	12°23	W30
T 31	22 37 57	8♍ 5'52	19♒54	24♌20	3♌32	0♊ 6	12♎25	13♍37	6♏21	6♑49	4♏ 5	26♎29	27♎56	10♓24	12♌29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n52	17s29	4n53	12n57	5s 1	21n24	1s58	13n31	2s10	1s44	1n10	9n18	1n36	12s52	0n29	22s 4	1n 7	3n15	16n52	11s 9	11s17	5s 6	11n46	6s25
W 2	17 37	15 26	5 0	13 9	5 0	21 28	1 55	13 42	2 10	1 47	1 10	9 16	1 36	12 52	0 29	22 4	1 7	3 14	16 52	11 5	11 15	5 4	11 44	6 25
T 3	17 22	12 44	4 54	13 22	4 57	21 30	1 52	13 53	2 10	1 51	1 10	9 13	1 36	12 53	0 29	22 4	1 7	3 14	16 51	11 0	11 14	5 2	11 42	6 25
F 4	17 6	9 31	4 34	13 36	4 53	21 33	1 49	14 5	2 10	1 55	1 10	9 10	1 36	12 53	0 29	22 4	1 7	3 13	16 51	10 55	11 13	5 0	11 40	6 25
S 5	16 50	5 57	4 3	13 51	4 46	21 34	1 46	14 16	2 9	1 59	1 10	9 8	1 36	12 54	0 28	22 4	1 7	3 12	16 50	10 51	11 12	4 58	11 39	6 25
S 6	16 33	2 10	3 21	14 7	4 38	21 35	1 43	14 27	2 9	2 3	1 10	9 5	1 36	12 54	0 28	22 4	1 7	3 11	16 50	10 48	11 11	4 56	11 37	6 25
M 7	16 17	1n41	2 30	14 23	4 29	21 36	1 40	14 38	2 9	2 7	1 10	9 2	1 36	12 55	0 28	22 4	1 7	3 10	16 49	10 46	11 10	4 54	11 35	6 25
T 8	16 0	5 30	1 33	14 39	4 18	21 36	1 37	14 48	2 9	2 11	1 9	9 0	1 36	12 55	0 28	22 4	1 7	3 10	16 48	10 45	11 9	4 52	11 33	6 25
W 9	15 42	9 7	0 31	14 55	4 6	21 35	1 34	14 59	2 8	2 15	1 9	8 57	1 36	12 56	0 28	22 5	1 7	3 9	16 48	10 44	11 8	4 50	11 31	6 25
T 10	15 25	12 25	0s34	15 11	3 53	21 34	1 30	15 9	2 8	2 20	1 9	8 54	1 36	12 56	0 28	22 5	1 6	3 8	16 47	10 44	11 6	4 48	11 29	6 25
F 11	15 7	15 14	1 38	15 27	3 39	21 32	1 27	15 20	2 8	2 24	1 9	8 51	1 36	12 57	0 28	22 5	1 6	3 7	16 47	10 44	11 5	4 46	11 27	6 25
S 12	14 49	17 24	2 40	15 42	3 24	21 30	1 24	15 30	2 7	2 28	1 9	8 49	1 36	12 57	0 28	22 5	1 6	3 6	16 46	10 44	11 4	4 44	11 26	6 25
S 13	14 31	18 43	3 35	15 56	3 8	21 27	1 21	15 40	2 7	2 32	1 9	8 46	1 36	12 58	0 28	22 5	1 6	3 6	16 46	10 43	11 3	4 43	11 24	6 25
M14	14 13	19 0	4 19	16 8	2 52	21 24	1 17	15 49	2 7	2 36	1 9	8 43	1 36	12 58	0 28	22 5	1 6	3 5	16 45	10 42	11 2	4 41	11 22	6 25
T 15	13 54	18 8	4 50	16 20	2 36	21 20	1 14	15 59	2 6	2 41	1 8	8 40	1 36	12 59	0 28	22 5	1 6	3 4	16 45	10 40	11 1	4 39	11 20	6 25
W16	13 36	16 5	5 4	16 30	2 19	21 15	1 11	16 8	2 6	2 45	1 8	8 37	1 36	12 59	0 28	22 5	1 6	3 3	16 44	10 37	11 0	4 37	11 18	6 26
T 17	13 16	12 55	4 57	16 38	2 2	21 10	1 7	16 18	2 5	2 49	1 8	8 35	1 36	13 0	0 28	22 5	1 6	3 2	16 44	10 33	10 59	4 35	11 16	6 26
F 18	12 57	8 51	4 29	16 45	1 45	21 4	1 4	16 27	2 5	2 54	1 8	8 32	1 36	13 1	0 28	22 5	1 6	3 1	16 43	10 30	10 57	4 33	11 14	6 26
S 19	12 38	4 11	3 42	16 50	1 29	20 58	1 1	16 36	2 4	2 58	1 8	8 29	1 36	13 1	0 28	22 5	1 6	3 0	16 42	10 27	10 56	4 31	11 12	6 26
S 20	12 18	0s43	2 40	16 52	1 12	20 51	0 57	16 45	2 4	3 2	1 8	8 26	1 36	13 2	0 28	22 6	1 6	3 0	16 42	10 25	10 55	4 29	11 10	6 26
M21	11 58	5 29	1 28	16 53	0 56	20 44	0 54	16 54	2 3	3 7	1 8	8 23	1 37	13 3	0 28	22 6	1 6	2 59	16 41	10 24	10 54	4 27	11 8	6 26
T 22	11 38	9 49	0 11	16 50	0 41	20 36	0 51	17 2	2 3	3 11	1 8	8 21	1 37	13 3	0 28	22 6	1 6	2 58	16 41	10 24	10 53	4 25	11 6	6 26
W23	11 18	13 27	1n 4	16 46	0 25	20 27	0 47	17 10	2 2	3 16	1 7	8 18	1 37	13 4	0 28	22 6	1 6	2 57	16 40	10 24	10 52	4 23	11 4	6 26
T 24	10 58	16 14	2 13	16 38	0 11	20 18	0 44	17 19	2 2	3 20	1 7	8 15	1 37	13 5	0 28	22 6	1 6	2 56	16 40	10 24	10 51	4 21	11 2	6 27
F 25	10 37	18 4	3 13	16 28	0n 3	20 9	0 40	17 27	2 1	3 25	1 7	8 12	1 37	13 5	0 28	22 6	1 6	2 55	16 39	10 24	10 50	4 19	11 0	6 27
S 26	10 16	18 54	4 1	16 15	0 16	19 58	0 37	17 35	2 0	3 29	1 7	8 9	1 37	13 6	0 28	22 6	1 6	2 54	16 39	10 24	10 48	4 17	10 58	6 27
S 27	9 56	18 45	4 37	15 59	0 29	19 48	0 34	17 43	2 0	3 34	1 7	8 6	1 37	13 7	0 28	22 6	1 6	2 53	16 38	10 23	10 47	4 15	10 56	6 27
M28	9 35	17 43	4 59	15 41	0 40	19 36	0 30	17 50	1 59	3 38	1 7	8 3	1 37	13 8	0 28	22 6	1 6	2 52	16 38	10 21	10 46	4 13	10 54	6 27
T 29	9 13	15 53	5 7	15 19	0 51	19 24	0 27	17 58	1 58	3 43	1 7	8 1	1 37	13 8	0 28	22 6	1 6	2 51	16 37	10 18	10 45	4 11	10 52	6 27
W30	8 52	13 23	5 1	14 55	1 1	19 12	0 24	18 5	1 58	3 47	1 7	7 58	1 37	13 9	0 28	22 6	1 6	2 50	16 37	10 15	10 44	4 9	10 50	6 28
T 31	8n31	10s20	4n42	14n28	1n 9	18n59	0s20	18n13	1s57	3s52	1n 7	7n55	1n37	13s10	0n28	22s 6	1n 6	2n50	16n37	10s11	10s43	4s 7	10n48	6s28

Julian Day Number = 2626708.5, Delta T = 12m56s
Ecliptic obliquity = 23°22'29, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'46, Lahiri = 30°33'47

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

SEPTEMBER 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 41 54	9♍ 3'42	1♓48	26♌10	4♌43	0♊37	12♎36	13♍45	6♏24	6°R48	4♏ 7	26°R20	27♎53	10♓31	12♌36	F 1
S 2	22 45 50	10° 1'33	13°38	28° 2	5°54	1° 7	12°48	13°53	6°26	6♑47	4° 8	26♎13	27°50	10°38	12°43	S 2
S 3	22 49 47	10°59'26	25°28	29°57	7° 5	1°38	13° 0	14° 0	6°29	6°47	4°10	26° 7	27°47	10°44	12°50	S 3
M 4	22 53 43	11°57'20	7♈20	1♍52	8°17	2° 7	13°12	14° 8	6°31	6°46	4°12	26° 3	27°44	10°51	12°56	M 4
T 5	22 57 40	12°55'16	19°15	3°49	9°28	2°37	13°24	14°15	6°34	6°46	4°13	26° 1	27°40	10°58	13° 3	T 5
W 6	23 1 36	13°53'14	1♉16	5°46	10°40	3° 6	13°36	14°23	6°36	6°46	4°15	26°D 1	27°37	11° 4	13° 9	W 6
T 7	23 5 33	14°51'13	13°28	7°44	11°51	3°35	13°48	14°31	6°39	6°45	4°17	26° 2	27°34	11°11	13°16	T 7
F 8	23 9 29	15°49'14	25°54	9°42	13° 3	4° 3	14° 0	14°38	6°42	6°45	4°18	26° 3	27°31	11°18	13°22	F 8
S 9	23 13 26	16°47'17	8♊38	11°40	14°15	4°31	14°12	14°46	6°44	6°45	4°20	26° 4	27°28	11°25	13°29	S 9
S 10	23 17 23	17°45'22	21°44	13°38	15°27	4°59	14°24	14°53	6°47	6°44	4°22	26°R 5	27°25	11°31	13°35	S 10
M11	23 21 19	18°43'29	5♋16	15°35	16°38	5°26	14°36	15° 1	6°50	6°44	4°24	26° 3	27°21	11°38	13°42	M11
T 12	23 25 16	19°41'38	19°15	17°32	17°50	5°53	14°49	15° 9	6°53	6°44	4°26	26° 1	27°18	11°45	13°48	T 12
W13	23 29 12	20°39'49	3♌41	19°27	19° 2	6°20	15° 1	15°16	6°56	6°44	4°28	25°57	27°15	11°51	13°54	W13
T 14	23 33 9	21°38'02	18°30	21°22	20°15	6°46	15°13	15°24	6°58	6°44	4°29	25°52	27°12	11°58	14° 1	T 14
F 15	23 37 5	22°36'16	3♍35	23°16	21°27	7°11	15°26	15°31	7° 1	6°43	4°31	25°47	27° 9	12° 5	14° 7	F 15
S 16	23 41 2	23°34'32	18°49	25° 9	22°39	7°36	15°38	15°39	7° 4	6°43	4°33	25°43	27° 5	12°11	14°13	S 16
S 17	23 44 58	24°32'51	4♎ 0	27° 2	23°51	8° 1	15°51	15°47	7° 7	6°43	4°35	25°40	27° 2	12°18	14°19	S 17
M18	23 48 55	25°31'10	18°58	28°52	25° 4	8°25	16° 3	15°54	7°10	6°D43	4°37	25°D39	26°59	12°25	14°25	M18
T 19	23 52 52	26°29'32	3♏37	0♎42	26°16	8°48	16°16	16° 2	7°13	6°43	4°39	25°39	26°56	12°31	14°31	T 19
W20	23 56 48	27°27'55	17°51	2°31	27°29	9°12	16°28	16° 9	7°17	6°43	4°41	25°40	26°53	12°38	14°37	W20
T 21	0 0 45	28°26'20	1♐37	4°19	28°42	9°34	16°41	16°17	7°20	6°43	4°43	25°41	26°50	12°45	14°43	T 21
F 22	0 4 41	29°24'46	14°58	6° 5	29°54	9°56	16°53	16°24	7°23	6°44	4°45	25°43	26°46	12°51	14°49	F 22
S 23	0 8 38	0♎23'14	27°54	7°51	1♍ 7	10°18	17° 6	16°32	7°26	6°44	4°47	25°R43	26°43	12°58	14°55	S 23
S 24	0 12 34	1°21'43	10♑30	9°35	2°20	10°39	17°19	16°39	7°29	6°44	4°49	25°43	26°40	13° 5	15° 1	S 24
M25	0 16 31	2°20'14	22°49	11°19	3°33	11° 0	17°31	16°47	7°32	6°44	4°52	25°41	26°37	13°11	15° 6	M25
T 26	0 20 27	3°18'47	4♒55	13° 1	4°46	11°20	17°44	16°54	7°36	6°44	4°54	25°39	26°34	13°18	15°12	T 26
W27	0 24 24	4°17'21	16°53	14°42	5°59	11°39	17°57	17° 1	7°39	6°45	4°56	25°36	26°31	13°25	15°18	W27
T 28	0 28 21	5°15'57	28°46	16°22	7°12	11°58	18°10	17° 9	7°42	6°45	4°58	25°33	26°27	13°32	15°23	T 28
F 29	0 32 17	6°14'35	10♓36	18° 1	8°25	12°16	18°23	17°16	7°46	6°45	5° 0	25°29	26°24	13°38	15°29	F 29
S 30	0 36 14	7♎13'14	22♓27	19♎40	9♍38	12♊34	18♎35	17♍23	7♏49	6♑46	5♏ 2	25♎27	26♎21	13♓45	15♌34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 9	6s54	4n11	13n58	1n17	18n45	0s17	18n20	1s56	3s57	1n 7	7n52	1n37	13s11	0n28	22s 6	1n 6	2n49	16n36	10s 8	10s42	4s 6	10n46	6s28
S 2	7 47	3 12	3 29	13 26	1 24	18 31	0 14	18 27	1 56	4 1	1 6	7 49	1 37	13 12	0 28	22 7	1 6	2 48	16 36	10 5	10 40	4 4	10 44	6 28
S 3	7 26	0n37	2 38	12 52	1 30	18 17	0 11	18 33	1 55	4 6	1 6	7 46	1 37	13 12	0 28	22 7	1 6	2 47	16 35	10 3	10 39	4 2	10 42	6 29
M 4	7 4	4 26	1 40	12 15	1 35	18 2	0 7	18 40	1 54	4 11	1 6	7 43	1 37	13 13	0 28	22 7	1 6	2 46	16 35	10 2	10 38	4 0	10 40	6 29
T 5	6 41	8 5	0 37	11 37	1 39	17 46	0 4	18 47	1 53	4 15	1 6	7 40	1 37	13 14	0 28	22 7	1 5	2 45	16 34	10 1	10 37	3 58	10 38	6 29
W 6	6 19	11 26	0s29	10 57	1 42	17 30	0 1	18 53	1 52	4 20	1 6	7 38	1 37	13 15	0 28	22 7	1 5	2 44	16 34	10 1	10 36	3 56	10 36	6 29
T 7	5 57	14 21	1 34	10 16	1 44	17 13	0n 2	18 59	1 51	4 25	1 6	7 35	1 37	13 16	0 27	22 7	1 5	2 43	16 33	10 2	10 35	3 54	10 33	6 30
F 8	5 35	16 40	2 35	9 33	1 46	16 56	0 5	19 6	1 50	4 30	1 6	7 32	1 37	13 17	0 27	22 7	1 5	2 42	16 33	10 2	10 34	3 52	10 31	6 30
S 9	5 12	18 12	3 31	8 49	1 47	16 39	0 8	19 12	1 49	4 34	1 6	7 29	1 37	13 18	0 27	22 7	1 5	2 41	16 33	10 3	10 33	3 50	10 29	6 30
S 10	4 50	18 50	4 18	8 4	1 47	16 21	0 11	19 18	1 48	4 39	1 6	7 26	1 37	13 19	0 27	22 7	1 5	2 40	16 32	10 3	10 31	3 48	10 27	6 31
M11	4 27	18 25	4 52	7 18	1 46	16 2	0 14	19 23	1 47	4 44	1 6	7 23	1 37	13 20	0 27	22 7	1 5	2 39	16 32	10 2	10 30	3 46	10 25	6 31
T 12	4 4	16 53	5 10	6 31	1 44	15 43	0 17	19 29	1 46	4 49	1 6	7 20	1 38	13 21	0 27	22 7	1 5	2 38	16 31	10 1	10 29	3 44	10 23	6 31
W13	3 41	14 16	5 9	5 44	1 43	15 24	0 20	19 34	1 45	4 54	1 6	7 17	1 38	13 22	0 27	22 7	1 5	2 37	16 31	10 0	10 28	3 42	10 21	6 31
T 14	3 19	10 40	4 48	4 57	1 40	15 4	0 23	19 40	1 44	4 58	1 5	7 15	1 38	13 22	0 27	22 7	1 5	2 36	16 31	9 58	10 27	3 40	10 19	6 32
F 15	2 56	6 19	4 7	4 9	1 37	14 44	0 26	19 45	1 43	5 3	1 5	7 12	1 38	13 23	0 27	22 7	1 5	2 35	16 30	9 56	10 26	3 38	10 17	6 32
S 16	2 33	1 32	3 8	3 21	1 34	14 23	0 29	19 50	1 42	5 8	1 5	7 9	1 38	13 24	0 27	22 7	1 5	2 34	16 30	9 55	10 25	3 36	10 15	6 32
S 17	2 10	3s21	1 56	2 33	1 30	14 2	0 32	19 55	1 41	5 13	1 5	7 6	1 38	13 25	0 27	22 7	1 5	2 33	16 29	9 54	10 23	3 34	10 13	6 33
M18	1 47	7 58	0 37	1 45	1 25	13 40	0 35	20 0	1 40	5 18	1 5	7 3	1 38	13 26	0 27	22 7	1 5	2 32	16 29	9 53	10 22	3 32	10 11	6 33
T 19	1 23	12 0	0n44	0 57	1 21	13 19	0 37	20 5	1 39	5 23	1 5	7 0	1 38	13 27	0 27	22 7	1 5	2 31	16 29	9 53	10 21	3 30	10 9	6 34
W20	1 0	15 12	1 59	0 9	1 16	12 56	0 40	20 10	1 37	5 27	1 5	6 57	1 38	13 29	0 27	22 8	1 5	2 31	16 28	9 54	10 20	3 29	10 7	6 34
T 21	0 37	17 25	3 5	0s38	1 10	12 34	0 42	20 15	1 36	5 32	1 5	6 55	1 38	13 30	0 27	22 8	1 5	2 30	16 28	9 54	10 19	3 27	10 5	6 34
F 22	0 14	18 35	3 59	1 25	1 5	12 11	0 45	20 19	1 35	5 37	1 5	6 52	1 38	13 31	0 27	22 8	1 5	2 29	16 28	9 55	10 18	3 25	10 3	6 35
S 23	0s 9	18 43	4 39	2 12	0 59	11 47	0 47	20 24	1 33	5 42	1 5	6 49	1 38	13 32	0 27	22 8	1 5	2 28	16 27	9 55	10 17	3 23	10 1	6 35
S 24	0 32	17 55	5 4	2 59	0 53	11 24	0 50	20 28	1 32	5 47	1 5	6 46	1 39	13 33	0 27	22 8	1 5	2 27	16 27	9 55	10 15	3 21	9 59	6 35
M25	0 56	16 17	5 14	3 45	0 46	11 0	0 52	20 32	1 30	5 52	1 5	6 43	1 39	13 34	0 27	22 8	1 5	2 26	16 27	9 54	10 14	3 19	9 57	6 36
T 26	1 19	13 57	5 11	4 31	0 40	10 35	0 55	20 36	1 29	5 57	1 5	6 41	1 39	13 35	0 27	22 8	1 5	2 25	16 26	9 53	10 13	3 17	9 55	6 36
W27	1 42	11 4	4 53	5 16	0 33	10 11	0 57	20 41	1 28	6 1	1 5	6 38	1 39	13 36	0 27	22 8	1 5	2 24	16 26	9 52	10 12	3 15	9 53	6 37
T 28	2 5	7 45	4 24	6 1	0 26	9 46	0 59	20 45	1 26	6 6	1 5	6 35	1 39	13 37	0 27	22 8	1 4	2 23	16 26	9 51	10 11	3 13	9 51	6 37
F 29	2 28	4 8	3 43	6 45	0 20	9 20	1 1	20 48	1 24	6 11	1 5	6 32	1 39	13 38	0 27	22 8	1 4	2 22	16 26	9 50	10 10	3 11	9 49	6 38
S 30	2s51	0s21	2n52	7s29	0n13	8n55	1n 3	20n52	1s23	6s16	1n 5	6n29	1n39	13s39	0n27	22s 8	1n 4	2n21	16n25	9s49	10s 9	3s 9	9n47	6s38

Julian Day Number = 2626739.5, Delta T = 12m56s
Ecliptic obliquity = 23°22'29, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'50, Lahiri = 30°33'51

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

OCTOBER 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 10	8♎11'56	4♈20	21♎17	10♍51	12♊51	18♎48	17♍31	7♏52	6♑46	5♏ 4	25°R25	26♎18	13♓52	15♌40	S 1
M 2	0 44 7	9°10'39	16°18	22°53	12° 4	13° 7	19° 1	17°38	7°56	6°47	5° 7	25♎24	26°15	13°58	15°45	M 2
T 3	0 48 3	10° 9'24	28°22	24°29	13°18	13°23	19°14	17°45	7°59	6°47	5° 9	25°D23	26°11	14° 5	15°50	T 3
W 4	0 52 0	11° 8'12	10♉34	26° 3	14°31	13°38	19°27	17°53	8° 3	6°48	5°11	25°24	26° 8	14°12	15°55	W 4
T 5	0 55 56	12° 7'01	22°57	27°37	15°45	13°52	19°40	18° 0	8° 6	6°48	5°13	25°25	26° 5	14°18	16° 0	T 5
F 6	0 59 53	13° 5'53	5♊33	29° 9	16°58	14° 6	19°53	18° 7	8°10	6°49	5°16	25°26	26° 2	14°25	16° 5	F 6
S 7	1 3 49	14° 4'46	18°24	0♏41	18°12	14°19	20° 6	18°14	8°13	6°49	5°18	25°27	25°59	14°32	16°10	S 7
S 8	1 7 46	15° 3'43	1♋33	2°12	19°25	14°32	20°18	18°21	8°17	6°50	5°20	25°28	25°56	14°38	16°15	S 8
M 9	1 11 43	16° 2'41	15° 2	3°42	20°39	14°43	20°31	18°28	8°20	6°51	5°23	25°R28	25°52	14°45	16°20	M 9
T 10	1 15 39	17° 1'42	28°52	5°11	21°53	14°54	20°44	18°35	8°24	6°51	5°25	25°28	25°49	14°52	16°25	T 10
W11	1 19 36	18° 0'45	13♌ 3	6°39	23° 7	15° 4	20°57	18°42	8°27	6°52	5°27	25°27	25°46	14°58	16°30	W11
T 12	1 23 32	18°59'50	27°34	8° 6	24°21	15°14	21°10	18°49	8°31	6°53	5°29	25°27	25°43	15° 5	16°34	T 12
F 13	1 27 29	19°58'57	12♍20	9°33	25°34	15°22	21°23	18°56	8°35	6°54	5°32	25°26	25°40	15°12	16°39	F 13
S 14	1 31 25	20°58'07	27°16	10°58	26°48	15°30	21°36	19° 3	8°38	6°54	5°34	25°26	25°36	15°18	16°44	S 14
S 15	1 35 22	21°57'19	12♎13	12°23	28° 2	15°37	21°49	19°10	8°42	6°55	5°37	25°25	25°33	15°25	16°48	S 15
M16	1 39 18	22°56'33	27° 5	13°46	29°16	15°43	22° 2	19°17	8°46	6°56	5°39	25°D25	25°30	15°32	16°52	M16
T 17	1 43 15	23°55'48	11♏42	15° 9	0♎31	15°48	22°15	19°23	8°49	6°57	5°41	25°25	25°27	15°38	16°57	T 17
W18	1 47 12	24°55'06	25°59	16°31	1°45	15°53	22°28	19°30	8°53	6°58	5°44	25°25	25°24	15°45	17° 1	W18
T 19	1 51 8	25°54'26	9♐51	17°51	2°59	15°56	22°41	19°37	8°57	6°59	5°46	25°R25	25°21	15°52	17° 5	T 19
F 20	1 55 5	26°53'48	23°18	19°10	4°13	15°59	22°54	19°43	9° 0	7° 0	5°48	25°25	25°17	15°58	17° 9	F 20
S 21	1 59 1	27°53'11	6♑21	20°28	5°27	16° 1	23° 7	19°50	9° 4	7° 1	5°51	25°25	25°14	16° 5	17°13	S 21
S 22	2 2 58	28°52'36	19° 0	21°45	6°42	16° 2	23°20	19°56	9° 8	7° 2	5°53	25°25	25°11	16°12	17°17	S 22
M23	2 6 54	29°52'03	1♒21	23° 1	7°56	16°R 2	23°33	20° 3	9°11	7° 3	5°56	25°D25	25° 8	16°18	17°21	M23
T 24	2 10 51	0♏51'31	13°27	24°15	9°10	16° 2	23°46	20° 9	9°15	7° 5	5°58	25°25	25° 5	16°25	17°24	T 24
W25	2 14 47	1°51'02	25°24	25°27	10°25	16° 0	23°59	20°16	9°19	7° 6	6° 0	25°25	25° 2	16°32	17°28	W25
T 26	2 18 44	2°50'34	7♓15	26°38	11°39	15°58	24°12	20°22	9°23	7° 7	6° 3	25°26	24°58	16°38	17°31	T 26
F 27	2 22 41	3°50'07	19° 4	27°47	12°54	15°54	24°25	20°28	9°27	7° 8	6° 5	25°27	24°55	16°45	17°35	F 27
S 28	2 26 37	4°49'43	0♈57	28°54	14° 8	15°50	24°38	20°34	9°30	7° 9	6° 8	25°28	24°52	16°52	17°38	S 28
S 29	2 30 34	5°49'20	12°55	29°58	15°23	15°45	24°50	20°40	9°34	7°11	6°10	25°29	24°49	16°58	17°41	S 29
M30	2 34 30	6°48'59	25° 1	1♗ 0	16°37	15°39	25° 3	20°47	9°38	7°12	6°13	25°R29	24°46	17° 5	17°45	M30
T 31	2 38 27	7♏48'40	7♉18	2♗ 0	17♎52	15♊32	25♎16	20♍53	9♏42	7♑13	6♏15	25♎29	24♎42	17♓12	17♌48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s15	3n28	1n54	8s12	0n 5	8n29	1n 5	20n56	1s21	6s21	1n 5	6n27	1n39	13s40	0n27	22s 8	1n 4	2n20	16n25	9s48	10s 7	3s 7	9n45	6s39
M 2	3 38	7 10	0 50	8 54	0s 2	8 3	1 7	21 0	1 20	6 26	1 5	6 24	1 39	13 41	0 27	22 8	1 4	2 19	16 25	9 48	10 6	3 5	9 43	6 39
T 3	4 1	10 36	0s16	9 36	0 9	7 37	1 9	21 3	1 18	6 31	1 5	6 21	1 40	13 43	0 27	22 8	1 4	2 18	16 25	9 48	10 5	3 3	9 41	6 39
W 4	4 24	13 38	1 23	10 17	0 16	7 10	1 11	21 7	1 16	6 36	1 5	6 19	1 40	13 44	0 27	22 8	1 4	2 17	16 24	9 48	10 4	3 1	9 39	6 40
T 5	4 47	16 5	2 27	10 58	0 23	6 43	1 13	21 10	1 14	6 41	1 4	6 16	1 40	13 45	0 27	22 8	1 4	2 16	16 24	9 48	10 3	2 59	9 37	6 40
F 6	5 10	17 49	3 25	11 37	0 31	6 16	1 14	21 14	1 13	6 45	1 4	6 13	1 40	13 46	0 27	22 8	1 4	2 16	16 24	9 49	10 2	2 57	9 35	6 41
S 7	5 32	18 40	4 14	12 17	0 38	5 49	1 16	21 17	1 11	6 50	1 4	6 11	1 40	13 47	0 27	22 8	1 4	2 15	16 24	9 49	10 0	2 56	9 33	6 41
S 8	5 55	18 32	4 50	12 55	0 45	5 22	1 18	21 20	1 9	6 55	1 4	6 8	1 40	13 48	0 27	22 8	1 4	2 14	16 23	9 49	9 59	2 54	9 31	6 42
M 9	6 18	17 22	5 12	13 33	0 53	4 54	1 19	21 24	1 7	7 0	1 4	6 5	1 40	13 49	0 27	22 8	1 4	2 13	16 23	9 49	9 58	2 52	9 29	6 42
T 10	6 40	15 10	5 17	14 9	1 0	4 27	1 20	21 27	1 5	7 5	1 4	6 3	1 40	13 51	0 27	22 8	1 4	2 12	16 23	9 49	9 57	2 50	9 27	6 43
W11	7 3	12 1	5 3	14 45	1 7	3 59	1 22	21 30	1 3	7 10	1 4	6 0	1 41	13 52	0 27	22 8	1 4	2 11	16 23	9 49	9 56	2 48	9 25	6 43
T 12	7 25	8 4	4 29	15 21	1 14	3 31	1 23	21 33	1 1	7 15	1 4	5 57	1 41	13 53	0 27	22 8	1 4	2 10	16 23	9 49	9 55	2 46	9 24	6 44
F 13	7 48	3 34	3 37	15 55	1 21	3 3	1 24	21 36	0 59	7 19	1 4	5 55	1 41	13 54	0 27	22 8	1 4	2 9	16 23	9 49	9 54	2 44	9 22	6 45
S 14	8 10	1s13	2 30	16 29	1 28	2 34	1 25	21 39	0 57	7 24	1 4	5 52	1 41	13 55	0 27	22 8	1 4	2 8	16 22	9 48	9 52	2 42	9 20	6 45
S 15	8 32	5 56	1 13	17 1	1 35	2 6	1 26	21 42	0 54	7 29	1 4	5 50	1 41	13 56	0 27	22 8	1 4	2 8	16 22	9 48	9 51	2 40	9 18	6 46
M16	8 54	10 16	0n 9	17 33	1 42	1 38	1 27	21 45	0 52	7 34	1 4	5 47	1 41	13 58	0 27	22 8	1 4	2 7	16 22	9 48	9 50	2 38	9 16	6 46
T 17	9 16	13 53	1 29	18 4	1 48	1 9	1 28	21 48	0 50	7 39	1 4	5 45	1 41	13 59	0 27	22 8	1 4	2 6	16 22	9 48	9 49	2 36	9 15	6 47
W18	9 37	16 34	2 42	18 34	1 55	0 40	1 29	21 51	0 47	7 44	1 4	5 42	1 42	14 0	0 27	22 8	1 4	2 5	16 22	9 48	9 48	2 34	9 13	6 47
T 19	9 59	18 12	3 43	19 3	2 1	0 12	1 30	21 53	0 45	7 48	1 4	5 40	1 42	14 1	0 27	22 8	1 4	2 4	16 22	9 48	9 47	2 32	9 11	6 48
F 20	10 20	18 43	4 29	19 31	2 7	0s17	1 31	21 56	0 43	7 53	1 4	5 37	1 42	14 2	0 27	22 8	1 4	2 3	16 22	9 48	9 45	2 30	9 9	6 48
S 21	10 42	18 13	5 0	19 57	2 13	0 46	1 31	21 59	0 40	7 58	1 4	5 35	1 42	14 4	0 27	22 8	1 3	2 3	16 22	9 48	9 44	2 28	9 8	6 49
S 22	11 3	16 49	5 16	20 23	2 19	1 15	1 32	22 1	0 38	8 3	1 4	5 33	1 42	14 5	0 27	22 8	1 3	2 2	16 22	9 48	9 43	2 26	9 6	6 50
M23	11 24	14 40	5 16	20 48	2 24	1 43	1 32	22 4	0 35	8 7	1 4	5 30	1 42	14 6	0 27	22 8	1 3	2 1	16 21	9 48	9 42	2 25	9 4	6 50
T 24	11 44	11 54	5 2	21 12	2 29	2 12	1 33	22 6	0 32	8 12	1 4	5 28	1 43	14 7	0 27	22 8	1 3	2 0	16 21	9 48	9 41	2 23	9 3	6 51
W25	12 5	8 42	4 35	21 34	2 34	2 41	1 33	22 9	0 30	8 17	1 4	5 25	1 43	14 8	0 27	22 8	1 3	1 59	16 21	9 48	9 40	2 21	9 1	6 51
T 26	12 26	5 9	3 57	21 55	2 39	3 10	1 33	22 11	0 27	8 22	1 4	5 23	1 43	14 10	0 27	22 8	1 3	1 58	16 21	9 49	9 39	2 19	8 59	6 52
F 27	12 46	1 25	3 9	22 15	2 43	3 39	1 33	22 14	0 24	8 26	1 4	5 21	1 43	14 11	0 27	22 8	1 3	1 58	16 21	9 49	9 37	2 17	8 58	6 53
S 28	13 6	2n24	2 12	22 34	2 47	4 7	1 34	22 16	0 22	8 31	1 4	5 19	1 43	14 12	0 27	22 8	1 3	1 57	16 21	9 49	9 36	2 15	8 56	6 53
S 29	13 26	6 9	1 9	22 52	2 50	4 36	1 34	22 18	0 19	8 36	1 4	5 16	1 43	14 13	0 27	22 8	1 3	1 56	16 21	9 50	9 35	2 13	8 55	6 54
M30	13 45	9 42	0 3	23 8	2 53	5 5	1 34	22 20	0 16	8 40	1 4	5 14	1 44	14 14	0 27	22 8	1 3	1 55	16 21	9 50	9 34	2 11	8 53	6 55
T 31	14s 5	12n53	1s 5	23s22	2s56	5s33	1n33	22n23	0s13	8s45	1n 4	5n12	1n44	14s16	0n27	22s 8	1n 3	1n55	16n21	9s50	9s33	2s 9	8n52	6s55

Julian Day Number = 2626769.5, Delta T = 12m56s
Ecliptic obliquity = 23°22'29, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'55, Lahiri = 30°33'55

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

NOVEMBER 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 23	8♏48'23	19♉47	2♐56	19♎ 7	15°R24	25♎29	20♍59	9♏45	7♑15	6♏17	25°R28	24♎39	17♓19	17♌51	W 1
T 2	2 46 20	9°48'08	2♊29	3°50	20°21	15♊15	25°42	21° 4	9°49	7°16	6°20	25♎26	24°36	17°25	17°54	T 2
F 3	2 50 16	10°47'56	15°24	4°39	21°36	15° 6	25°55	21°10	9°53	7°18	6°22	25°24	24°33	17°32	17°56	F 3
S 4	2 54 13	11°47'45	28°32	5°25	22°51	14°55	26° 7	21°16	9°57	7°19	6°25	25°22	24°30	17°39	17°59	S 4
S 5	2 58 10	12°47'36	11♋55	6° 6	24° 6	14°44	26°20	21°22	10° 0	7°20	6°27	25°19	24°27	17°45	18° 2	S 5
M 6	3 2 6	13°47'30	25°30	6°42	25°20	14°32	26°33	21°27	10° 4	7°22	6°29	25°18	24°23	17°52	18° 4	M 6
T 7	3 6 3	14°47'26	9♌19	7°13	26°35	14°19	26°45	21°33	10° 8	7°23	6°32	25°D17	24°20	17°59	18° 7	T 7
W 8	3 9 59	15°47'24	23°21	7°37	27°50	14° 5	26°58	21°38	10°12	7°25	6°34	25°17	24°17	18° 5	18° 9	W 8
T 9	3 13 56	16°47'24	7♍35	7°55	29° 5	13°51	27°11	21°44	10°16	7°27	6°37	25°18	24°14	18°12	18°11	T 9
F 10	3 17 52	17°47'26	21°58	8° 6	0♏20	13°36	27°23	21°49	10°19	7°28	6°39	25°19	24°11	18°19	18°14	F 10
S 11	3 21 49	18°47'30	6♎28	8°R 8	1°35	13°20	27°36	21°55	10°23	7°30	6°41	25°21	24° 8	18°25	18°16	S 11
S 12	3 25 45	19°47'36	21° 0	8° 2	2°50	13° 3	27°48	22° 0	10°27	7°31	6°44	25°R21	24° 4	18°32	18°18	S 12
M13	3 29 42	20°47'45	5♏29	7°47	4° 5	12°45	28° 1	22° 5	10°31	7°33	6°46	25°21	24° 1	18°39	18°19	M13
T 14	3 33 39	21°47'55	19°50	7°22	5°20	12°27	28°13	22°10	10°34	7°35	6°49	25°19	23°58	18°45	18°21	T 14
W15	3 37 35	22°48'07	3♐57	6°47	6°35	12° 9	28°26	22°15	10°38	7°37	6°51	25°16	23°55	18°52	18°23	W15
T 16	3 41 32	23°48'21	17°45	6° 3	7°50	11°50	28°38	22°20	10°42	7°38	6°53	25°12	23°52	18°59	18°24	T 16
F 17	3 45 28	24°48'36	1♑12	5° 9	9° 5	11°30	28°50	22°25	10°45	7°40	6°56	25° 7	23°48	19° 5	18°26	F 17
S 18	3 49 25	25°48'53	14°16	4° 6	10°20	11°10	29° 3	22°29	10°49	7°42	6°58	25° 3	23°45	19°12	18°27	S 18
S 19	3 53 21	26°49'12	26°59	2°56	11°35	10°49	29°15	22°34	10°53	7°44	7° 0	24°58	23°42	19°19	18°28	S 19
M20	3 57 18	27°49'32	9♒22	1°41	12°50	10°28	29°27	22°39	10°56	7°46	7° 2	24°55	23°39	19°25	18°30	M20
T 21	4 1 14	28°49'53	21°30	0°21	14° 6	10° 7	29°39	22°43	11° 0	7°47	7° 5	24°53	23°36	19°32	18°31	T 21
W22	4 5 11	29°50'15	3♓27	29♏ 1	15°21	9°45	29°51	22°48	11° 4	7°49	7° 7	24°D53	23°33	19°39	18°32	W22
T 23	4 9 8	0♐50'39	15°17	27°42	16°36	9°23	0♏ 4	22°52	11° 7	7°51	7° 9	24°54	23°29	19°45	18°32	T 23
F 24	4 13 4	1°51'04	27° 7	26°27	17°51	9° 1	0°16	22°56	11°11	7°53	7°12	24°56	23°26	19°52	18°33	F 24
S 25	4 17 1	2°51'31	9♈ 0	25°18	19° 6	8°39	0°27	23° 0	11°15	7°55	7°14	24°58	23°23	19°59	18°34	S 25
S 26	4 20 57	3°51'59	21° 2	24°18	20°22	8°17	0°39	23° 4	11°18	7°57	7°16	24°R59	23°20	20° 5	18°34	S 26
M27	4 24 54	4°52'28	3♉16	23°28	21°37	7°55	0°51	23° 8	11°22	7°59	7°18	24°58	23°17	20°12	18°35	M27
T 28	4 28 50	5°52'59	15°46	22°50	22°52	7°32	1° 3	23°12	11°25	8° 1	7°20	24°56	23°14	20°19	18°35	T 28
W29	4 32 47	6°53'31	28°32	22°22	24° 7	7°10	1°15	23°16	11°29	8° 3	7°23	24°52	23°10	20°25	18°35	W29
T 30	4 36 43	7♐54'04	11♊35	22♏ 7	25♏23	6♊48	1♏26	23♍20	11♏32	8♑ 5	7♏25	24♎46	23♎ 7	20♓32	18♌35	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s24	15n32	2s11	23s36	2s58	6s 1	1n33	22n25	0s10	8s50	1n 4	5n10	1n44	14s17	0n27	22s 8	1n 3	1n54	16n21	9s49	9s32	2s 7	8n50	6s56
T 2	14 43	17 29	3 11	23 47	2 59	6 30	1 33	22 27	0 7	8 54	1 5	5 8	1 44	14 18	0 27	22 8	1 3	1 53	16 21	9 49	9 30	2 5	8 49	6 56
F 3	15 1	18 34	4 2	23 57	3 0	6 58	1 33	22 29	0 4	8 59	1 5	5 5	1 44	14 19	0 26	22 8	1 3	1 53	16 21	9 48	9 29	2 3	8 47	6 57
S 4	15 20	18 40	4 42	24 5	2 59	7 26	1 32	22 30	0 1	9 3	1 5	5 3	1 45	14 20	0 26	22 8	1 3	1 52	16 21	9 47	9 28	2 1	8 46	6 58
S 5	15 38	17 45	5 7	24 12	2 59	7 54	1 32	22 32	0n 2	9 8	1 5	5 1	1 45	14 21	0 26	22 8	1 3	1 51	16 21	9 46	9 27	1 59	8 44	6 58
M 6	15 56	15 48	5 16	24 16	2 57	8 21	1 31	22 34	0 5	9 12	1 5	4 59	1 45	14 23	0 26	22 7	1 3	1 50	16 21	9 46	9 26	1 57	8 43	6 59
T 7	16 14	12 57	5 6	24 19	2 54	8 49	1 31	22 36	0 8	9 17	1 5	4 57	1 45	14 24	0 26	22 7	1 3	1 50	16 21	9 45	9 25	1 56	8 42	7 0
W 8	16 31	9 18	4 39	24 19	2 50	9 16	1 30	22 37	0 11	9 21	1 5	4 55	1 45	14 25	0 26	22 7	1 3	1 49	16 22	9 45	9 23	1 54	8 40	7 0
T 9	16 48	5 5	3 54	24 17	2 45	9 43	1 29	22 39	0 15	9 26	1 5	4 53	1 46	14 26	0 26	22 7	1 3	1 48	16 22	9 46	9 22	1 52	8 39	7 1
F 10	17 5	0 31	2 54	24 13	2 39	10 10	1 29	22 40	0 18	9 30	1 5	4 51	1 46	14 27	0 26	22 7	1 3	1 48	16 22	9 46	9 21	1 50	8 38	7 2
S 11	17 22	4s 7	1 42	24 6	2 31	10 37	1 28	22 41	0 21	9 35	1 5	4 50	1 46	14 29	0 26	22 7	1 3	1 47	16 22	9 47	9 20	1 48	8 36	7 2
S 12	17 38	8 33	0 24	23 56	2 22	11 4	1 27	22 42	0 24	9 39	1 5	4 48	1 46	14 30	0 26	22 7	1 3	1 47	16 22	9 47	9 19	1 46	8 35	7 3
M13	17 54	12 27	0n55	23 43	2 12	11 30	1 26	22 43	0 28	9 44	1 5	4 46	1 46	14 31	0 26	22 7	1 3	1 46	16 22	9 47	9 18	1 44	8 34	7 4
T 14	18 10	15 33	2 11	23 27	2 0	11 56	1 25	22 44	0 31	9 48	1 5	4 44	1 47	14 32	0 26	22 7	1 3	1 45	16 22	9 46	9 16	1 42	8 33	7 4
W15	18 25	17 40	3 16	23 7	1 46	12 21	1 24	22 45	0 34	9 52	1 5	4 42	1 47	14 33	0 26	22 7	1 3	1 45	16 22	9 45	9 15	1 40	8 32	7 5
T 16	18 40	18 41	4 9	22 44	1 30	12 47	1 23	22 46	0 37	9 57	1 5	4 41	1 47	14 34	0 26	22 7	1 3	1 44	16 22	9 44	9 14	1 38	8 31	7 6
F 17	18 55	18 36	4 46	22 18	1 13	13 12	1 21	22 46	0 41	10 1	1 5	4 39	1 47	14 36	0 26	22 7	1 2	1 44	16 23	9 42	9 13	1 36	8 29	7 6
S 18	19 10	17 31	5 7	21 49	0 55	13 37	1 20	22 47	0 44	10 5	1 5	4 37	1 48	14 37	0 26	22 7	1 2	1 43	16 23	9 40	9 12	1 34	8 28	7 7
S 19	19 24	15 35	5 13	21 16	0 36	14 1	1 19	22 47	0 47	10 10	1 5	4 36	1 48	14 38	0 26	22 7	1 2	1 42	16 23	9 39	9 11	1 32	8 27	7 8
M20	19 37	12 59	5 3	20 41	0 15	14 25	1 17	22 47	0 50	10 14	1 5	4 34	1 48	14 39	0 26	22 7	1 2	1 42	16 23	9 37	9 9	1 30	8 26	7 8
T 21	19 51	9 53	4 40	20 5	0n 5	14 49	1 16	22 47	0 54	10 18	1 5	4 32	1 48	14 40	0 26	22 7	1 2	1 41	16 23	9 37	9 8	1 29	8 25	7 9
W22	20 4	6 24	4 5	19 28	0 26	15 12	1 14	22 47	0 57	10 22	1 6	4 31	1 48	14 41	0 26	22 6	1 2	1 41	16 23	9 37	9 7	1 27	8 24	7 10
T 23	20 16	2 43	3 20	18 51	0 46	15 35	1 13	22 47	1 0	10 26	1 6	4 29	1 49	14 42	0 26	22 6	1 2	1 40	16 24	9 37	9 6	1 25	8 24	7 11
F 24	20 29	1n 5	2 26	18 16	1 5	15 58	1 11	22 47	1 3	10 30	1 6	4 28	1 49	14 43	0 26	22 6	1 2	1 40	16 24	9 38	9 5	1 23	8 23	7 11
S 25	20 40	4 53	1 26	17 43	1 22	16 20	1 10	22 46	1 6	10 34	1 6	4 26	1 49	14 45	0 26	22 6	1 2	1 39	16 24	9 38	9 4	1 21	8 22	7 12
S 26	20 52	8 31	0 21	17 13	1 38	16 42	1 8	22 46	1 9	10 39	1 6	4 25	1 49	14 46	0 26	22 6	1 2	1 39	16 24	9 39	9 2	1 19	8 21	7 13
M27	21 3	11 52	0s45	16 47	1 52	17 3	1 6	22 45	1 12	10 43	1 6	4 24	1 50	14 47	0 26	22 6	1 2	1 39	16 25	9 39	9 1	1 17	8 20	7 13
T 28	21 14	14 45	1 51	16 26	2 3	17 24	1 4	22 45	1 15	10 47	1 6	4 22	1 50	14 48	0 26	22 6	1 2	1 38	16 25	9 38	9 0	1 15	8 20	7 14
W29	21 24	16 59	2 52	16 10	2 13	17 44	1 3	22 44	1 18	10 51	1 6	4 21	1 50	14 49	0 26	22 6	1 2	1 38	16 25	9 36	8 59	1 13	8 19	7 15
T 30	21s34	18n23	3s46	15s59	2n20	18s 4	1n 1	22n43	1n21	10s54	1n 6	4n20	1n50	14s50	0n26	22s 6	1n 2	1n37	16n25	9s34	8s58	1s11	8n18	7s15

Julian Day Number = 2626800.5, Delta T = 12m57s
Ecliptic obliquity = 23°22'29, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°26'59, Lahiri = 30°33'59

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ASTRODIENST EPHEMERIS for the year 2479
geocentric

DECEMBER 2479 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 40 40	8♐54'39	24♊55	22°D 3	26♏38	6°R26	1♏38	23♍23	11♏36	8♑ 7	7♏27	24°R39	23♎ 4	20♓39	18°R35	F 1
S 2	4 44 37	9°55'16	8♋30	22♏ 9	27°53	6♊ 5	1°49	23°27	11°39	8° 9	7°29	24♎31	23° 1	20°45	18♌35	S 2
S 3	4 48 33	10°55'54	22°16	22°26	29° 9	5°43	2° 1	23°30	11°43	8°11	7°31	24°23	22°58	20°52	18°35	S 3
M 4	4 52 30	11°56'33	6♌11	22°52	0♐24	5°22	2°12	23°34	11°46	8°13	7°33	24°17	22°54	20°59	18°35	M 4
T 5	4 56 26	12°57'14	20°12	23°27	1°39	5° 1	2°24	23°37	11°49	8°15	7°35	24°12	22°51	21° 5	18°34	T 5
W 6	5 0 23	13°57'57	4♍17	24° 9	2°55	4°41	2°35	23°40	11°53	8°17	7°37	24°10	22°48	21°12	18°34	W 6
T 7	5 4 19	14°58'41	18°23	24°57	4°10	4°21	2°46	23°43	11°56	8°19	7°39	24°D10	22°45	21°19	18°33	T 7
F 8	5 8 16	15°59'26	2♎31	25°51	5°26	4° 2	2°57	23°46	11°59	8°21	7°41	24°10	22°42	21°25	18°32	F 8
S 9	5 12 12	17° 0'14	16°38	26°51	6°41	3°43	3° 8	23°49	12° 3	8°24	7°43	24°11	22°39	21°32	18°32	S 9
S 10	5 16 9	18° 1'02	0♏43	27°55	7°56	3°25	3°19	23°52	12° 6	8°26	7°45	24°R11	22°35	21°39	18°31	S 10
M11	5 20 6	19° 1'52	14°44	29° 3	9°12	3° 7	3°30	23°54	12° 9	8°28	7°47	24°10	22°32	21°45	18°30	M11
T 12	5 24 2	20° 2'44	28°38	0♐14	10°27	2°50	3°41	23°57	12°12	8°30	7°49	24° 5	22°29	21°52	18°28	T 12
W13	5 27 59	21° 3'36	12♐23	1°28	11°43	2°33	3°52	23°59	12°15	8°32	7°51	23°58	22°26	21°59	18°27	W13
T 14	5 31 55	22° 4'30	25°55	2°44	12°58	2°17	4° 2	24° 2	12°19	8°34	7°53	23°49	22°23	22° 5	18°26	T 14
F 15	5 35 52	23° 5'25	9♑11	4° 3	14°14	2° 2	4°13	24° 4	12°22	8°37	7°55	23°38	22°20	22°12	18°24	F 15
S 16	5 39 48	24° 6'20	22° 9	5°23	15°29	1°48	4°23	24° 6	12°25	8°39	7°57	23°27	22°16	22°19	18°23	S 16
S 17	5 43 45	25° 7'17	4♒48	6°45	16°44	1°35	4°34	24° 8	12°28	8°41	7°59	23°16	22°13	22°25	18°21	S 17
M18	5 47 41	26° 8'14	17°11	8° 8	18° 0	1°22	4°44	24°10	12°31	8°43	8° 0	23° 7	22°10	22°32	18°19	M18
T 19	5 51 38	27° 9'12	29°18	9°33	19°15	1°10	4°54	24°12	12°34	8°45	8° 2	23° 1	22° 7	22°39	18°18	T 19
W20	5 55 35	28°10'10	11♓14	10°59	20°31	0°59	5° 4	24°13	12°37	8°48	8° 4	22°57	22° 4	22°45	18°16	W20
T 21	5 59 31	29°11'09	23° 4	12°25	21°46	0°48	5°14	24°15	12°40	8°50	8° 6	22°55	22° 0	22°52	18°14	T 21
F 22	6 3 28	0♑12'08	4♈53	13°52	23° 2	0°39	5°24	24°16	12°43	8°52	8° 7	22°D55	21°57	22°59	18°12	F 22
S 23	6 7 24	1°13'08	16°45	15°20	24°17	0°30	5°34	24°18	12°45	8°54	8° 9	22°R56	21°54	23° 5	18° 9	S 23
S 24	6 11 21	2°14'08	28°48	16°48	25°33	0°22	5°44	24°19	12°48	8°57	8°11	22°56	21°51	23°12	18° 7	S 24
M25	6 15 17	3°15'09	11♉ 5	18°17	26°48	0°15	5°53	24°20	12°51	8°59	8°12	22°54	21°48	23°19	18° 5	M25
T 26	6 19 14	4°16'11	23°41	19°47	28° 4	0° 8	6° 3	24°21	12°54	9° 1	8°14	22°50	21°45	23°25	18° 2	T 26
W27	6 23 10	5°17'12	6♊38	21°16	29°19	0° 3	6°12	24°22	12°56	9° 4	8°15	22°44	21°41	23°32	18° 0	W27
T 28	6 27 7	6°18'15	19°59	22°47	0♑35	29♉58	6°21	24°23	12°59	9° 6	8°17	22°34	21°38	23°39	17°57	T 28
F 29	6 31 4	7°19'17	3♋42	24°17	1°50	29°55	6°31	24°24	13° 2	9° 8	8°18	22°23	21°35	23°45	17°54	F 29
S 30	6 35 0	8°20'20	17°43	25°48	3° 6	29°52	6°40	24°24	13° 4	9°10	8°20	22°11	21°32	23°52	17°51	S 30
S 31	6 38 57	9♑21'24	1♌58	27♐19	4♑21	29♉49	6♏49	24♍25	13♏ 7	9♑13	8♏21	21♎59	21♎29	23♓59	17♌48	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s44	18n49	4s28	15s53	2n26	18s24	0n59	22n42	1n24	10s58	1n 6	4n19	1n51	14s51	0n26	22s 6	1n 2	1n37	16n26	9s31	8s57	1s 9	8n18	7s16
S 2	21 53	18 11	4 56	15 51	2 30	18 43	0 57	22 41	1 26	11 2	1 6	4 18	1 51	14 52	0 26	22 6	1 2	1 36	16 26	9 28	8 55	1 7	8 17	7 17
S 3	22 1	16 29	5 8	15 53	2 32	19 1	0 55	22 40	1 29	11 6	1 6	4 16	1 51	14 53	0 26	22 5	1 2	1 36	16 26	9 26	8 54	1 5	8 16	7 17
M 4	22 10	13 48	5 1	15 59	2 33	19 19	0 53	22 39	1 32	11 10	1 7	4 15	1 51	14 54	0 26	22 5	1 2	1 36	16 26	9 23	8 53	1 4	8 16	7 18
T 5	22 17	10 19	4 37	16 8	2 32	19 37	0 51	22 37	1 34	11 14	1 7	4 14	1 52	14 55	0 26	22 5	1 2	1 35	16 27	9 22	8 52	1 2	8 15	7 19
W 6	22 25	6 15	3 56	16 20	2 30	19 53	0 49	22 36	1 37	11 17	1 7	4 13	1 52	14 56	0 26	22 5	1 2	1 35	16 27	9 21	8 51	1 0	8 15	7 19
T 7	22 32	1 49	3 1	16 34	2 28	20 10	0 46	22 35	1 39	11 21	1 7	4 12	1 52	14 57	0 26	22 5	1 2	1 35	16 27	9 21	8 49	0 58	8 14	7 20
F 8	22 38	2s44	1 54	16 50	2 24	20 25	0 44	22 33	1 41	11 25	1 7	4 11	1 52	14 58	0 26	22 5	1 2	1 34	16 28	9 21	8 48	0 56	8 14	7 21
S 9	22 44	7 9	0 41	17 8	2 20	20 40	0 42	22 32	1 44	11 28	1 7	4 10	1 53	14 59	0 26	22 5	1 2	1 34	16 28	9 21	8 47	0 54	8 14	7 21
S 10	22 50	11 9	0n35	17 27	2 15	20 55	0 40	22 31	1 46	11 32	1 7	4 10	1 53	15 0	0 26	22 5	1 2	1 34	16 28	9 21	8 46	0 52	8 13	7 22
M11	22 55	14 30	1 48	17 47	2 9	21 9	0 38	22 29	1 48	11 36	1 7	4 9	1 53	15 1	0 26	22 5	1 2	1 34	16 29	9 21	8 45	0 50	8 13	7 23
T 12	23 0	16 59	2 54	18 8	2 3	21 22	0 35	22 28	1 50	11 39	1 7	4 8	1 53	15 2	0 26	22 4	1 2	1 33	16 29	9 19	8 44	0 48	8 13	7 23
W13	23 4	18 26	3 49	18 30	1 57	21 35	0 33	22 27	1 52	11 43	1 7	4 7	1 54	15 3	0 26	22 4	1 2	1 33	16 29	9 16	8 42	0 46	8 12	7 24
T 14	23 8	18 49	4 29	18 51	1 50	21 47	0 31	22 25	1 54	11 46	1 8	4 7	1 54	15 4	0 27	22 4	1 2	1 33	16 30	9 13	8 41	0 44	8 12	7 24
F 15	23 12	18 10	4 55	19 13	1 43	21 58	0 28	22 24	1 56	11 50	1 8	4 6	1 54	15 5	0 27	22 4	1 2	1 33	16 30	9 9	8 40	0 42	8 12	7 25
S 16	23 15	16 33	5 4	19 34	1 36	22 9	0 26	22 23	1 57	11 53	1 8	4 5	1 54	15 6	0 27	22 4	1 2	1 32	16 30	9 5	8 39	0 41	8 12	7 26
S 17	23 17	14 11	4 58	19 55	1 29	22 19	0 24	22 22	1 59	11 56	1 8	4 5	1 55	15 7	0 27	22 4	1 2	1 32	16 31	9 1	8 38	0 39	8 12	7 26
M18	23 19	11 13	4 38	20 16	1 21	22 29	0 21	22 21	2 1	12 0	1 8	4 4	1 55	15 8	0 27	22 4	1 2	1 32	16 31	8 58	8 37	0 37	8 12	7 27
T 19	23 21	7 51	4 6	20 37	1 14	22 38	0 19	22 20	2 2	12 3	1 8	4 4	1 55	15 9	0 27	22 4	1 2	1 32	16 32	8 55	8 35	0 35	8 12	7 27
W20	23 22	4 12	3 23	20 56	1 6	22 46	0 17	22 19	2 4	12 6	1 8	4 4	1 56	15 10	0 27	22 3	1 2	1 32	16 32	8 54	8 34	0 33	8 12	7 28
T 21	23 22	0 25	2 32	21 16	0 58	22 53	0 14	22 18	2 5	12 9	1 8	4 3	1 56	15 10	0 27	22 3	1 2	1 32	16 32	8 53	8 33	0 31	8 12	7 29
F 22	23 22	3n23	1 35	21 34	0 51	23 0	0 12	22 17	2 6	12 12	1 9	4 3	1 56	15 11	0 27	22 3	1 2	1 32	16 33	8 53	8 32	0 29	8 12	7 29
S 23	23 22	7 4	0 33	21 52	0 43	23 6	0 9	22 17	2 8	12 16	1 9	4 3	1 56	15 12	0 27	22 3	1 2	1 32	16 33	8 53	8 31	0 27	8 12	7 30
S 24	23 21	10 32	0s31	22 8	0 35	23 11	0 7	22 16	2 9	12 19	1 9	4 2	1 57	15 13	0 27	22 3	1 2	1 31	16 34	8 53	8 29	0 25	8 12	7 30
M25	23 20	13 36	1 35	22 24	0 28	23 16	0 5	22 16	2 10	12 22	1 9	4 2	1 57	15 14	0 27	22 3	1 2	1 31	16 34	8 53	8 28	0 23	8 13	7 31
T 26	23 18	16 8	2 36	22 39	0 20	23 20	0 2	22 16	2 11	12 25	1 9	4 2	1 57	15 15	0 27	22 3	1 2	1 31	16 35	8 51	8 27	0 21	8 13	7 31
W27	23 16	17 55	3 30	22 53	0 13	23 23	0s 0	22 15	2 12	12 28	1 9	4 2	1 57	15 15	0 27	22 2	1 2	1 31	16 35	8 49	8 26	0 20	8 13	7 32
T 28	23 13	18 46	4 14	23 5	0 5	23 25	0 3	22 15	2 13	12 31	1 9	4 2	1 58	15 16	0 27	22 2	1 2	1 31	16 35	8 46	8 25	0 18	8 13	7 32
F 29	23 10	18 34	4 45	23 17	0s 2	23 27	0 5	22 15	2 14	12 33	1 10	4 2	1 58	15 17	0 27	22 2	1 2	1 31	16 36	8 41	8 24	0 16	8 14	7 33
S 30	23 7	17 15	5 0	23 28	0 9	23 28	0 8	22 15	2 15	12 36	1 10	4 2	1 58	15 18	0 27	22 2	1 2	1 31	16 36	8 37	8 22	0 14	8 14	7 33
S 31	23s 3	14n51	4s57	23s37	0s16	23s28	0s10	22n16	2n15	12s39	1n10	4n 2	1n59	15s18	0n27	22s 2	1n 2	1n31	16n37	8s32	8s21	0s12	8n14	7s34

Julian Day Number = 2626830.5, Delta T = 12m57s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'03, Lahiri = 30°34'03

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

JANUARY 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 42 53	10♑22'28	16♌21	28♐51	5♑37	29°R48	6♏57	24♍25	13♏ 9	9♑15	8♏23	21°R48	21♎25	24♓ 5	17°R45	M 1
T 2	6 46 50	11°23'33	0♍46	0♑22	6°52	29°D48	7° 6	24°25	13°11	9°17	8°24	21♎41	21°22	24°12	17♌42	T 2
W 3	6 50 46	12°24'38	15° 7	1°54	8° 8	29♉48	7°15	24°25	13°14	9°19	8°26	21°36	21°19	24°19	17°39	W 3
T 4	6 54 43	13°25'44	29°22	3°27	9°23	29°49	7°23	24°R25	13°16	9°22	8°27	21°33	21°16	24°25	17°36	T 4
F 5	6 58 39	14°26'50	13♎28	4°59	10°39	29°50	7°32	24°25	13°19	9°24	8°28	21°33	21°13	24°32	17°33	F 5
S 6	7 2 36	15°27'57	27°25	6°32	11°54	29°53	7°40	24°25	13°21	9°26	8°29	21°33	21°10	24°39	17°29	S 6
S 7	7 6 33	16°29'05	11♏12	8° 5	13°10	29°56	7°48	24°25	13°23	9°28	8°31	21°32	21° 6	24°45	17°26	S 7
M 8	7 10 29	17°30'13	24°50	9°39	14°25	0♊ 0	7°56	24°24	13°25	9°31	8°32	21°29	21° 3	24°52	17°22	M 8
T 9	7 14 26	18°31'22	8♐19	11°12	15°41	0° 5	8° 4	24°24	13°27	9°33	8°33	21°23	21° 0	24°59	17°19	T 9
W10	7 18 22	19°32'30	21°38	12°46	16°56	0°10	8°11	24°23	13°29	9°35	8°34	21°14	20°57	25° 5	17°15	W10
T 11	7 22 19	20°33'39	4♑46	14°21	18°12	0°16	8°19	24°23	13°31	9°37	8°35	21° 2	20°54	25°12	17°11	T 11
F 12	7 26 15	21°34'48	17°43	15°56	19°27	0°23	8°27	24°22	13°33	9°40	8°36	20°48	20°51	25°18	17° 8	F 12
S 13	7 30 12	22°35'57	0♒26	17°31	20°43	0°31	8°34	24°21	13°35	9°42	8°37	20°33	20°47	25°25	17° 4	S 13
S 14	7 34 9	23°37'06	12°55	19° 6	21°58	0°39	8°41	24°20	13°37	9°44	8°38	20°20	20°44	25°32	17° 0	S 14
M15	7 38 5	24°38'15	25°11	20°42	23°14	0°48	8°48	24°19	13°39	9°46	8°39	20° 8	20°41	25°38	16°56	M15
T 16	7 42 2	25°39'23	7♓14	22°18	24°29	0°57	8°55	24°17	13°41	9°49	8°40	19°59	20°38	25°45	16°52	T 16
W17	7 45 58	26°40'31	19° 8	23°55	25°45	1° 7	9° 2	24°16	13°42	9°51	8°41	19°52	20°35	25°52	16°48	W17
T 18	7 49 55	27°41'39	0♈57	25°32	27° 0	1°18	9° 8	24°14	13°44	9°53	8°42	19°49	20°31	25°58	16°44	T 18
F 19	7 53 51	28°42'46	12°43	27°10	28°16	1°29	9°15	24°13	13°46	9°55	8°43	19°47	20°28	26° 5	16°40	F 19
S 20	7 57 48	29°43'53	24°34	28°48	29°31	1°41	9°21	24°11	13°47	9°57	8°43	19°47	20°25	26°12	16°35	S 20
S 21	8 1 44	0♒44'59	6♉34	0♒26	0♒47	1°54	9°27	24° 9	13°49	9°59	8°44	19°47	20°22	26°18	16°31	S 21
M22	8 5 41	1°46'04	18°49	2° 5	2° 2	2° 7	9°33	24° 7	13°50	10° 2	8°45	19°46	20°19	26°25	16°27	M22
T 23	8 9 38	2°47'09	1♊24	3°45	3°18	2°21	9°39	24° 5	13°52	10° 4	8°46	19°43	20°16	26°32	16°23	T 23
W24	8 13 34	3°48'13	14°24	5°25	4°33	2°35	9°45	24° 3	13°53	10° 6	8°46	19°37	20°12	26°38	16°18	W24
T 25	8 17 31	4°49'17	27°50	7° 5	5°48	2°49	9°50	24° 1	13°54	10° 8	8°47	19°29	20° 9	26°45	16°14	T 25
F 26	8 21 27	5°50'20	11♋44	8°46	7° 4	3° 5	9°56	23°59	13°56	10°10	8°47	19°18	20° 6	26°52	16° 9	F 26
S 27	8 25 24	6°51'22	26° 3	10°28	8°19	3°20	10° 1	23°56	13°57	10°12	8°48	19° 7	20° 3	26°58	16° 5	S 27
S 28	8 29 20	7°52'23	10♌41	12°10	9°35	3°37	10° 6	23°54	13°58	10°14	8°48	18°55	20° 0	27° 5	16° 1	S 28
M29	8 33 17	8°53'24	25°30	13°52	10°50	3°53	10°11	23°51	13°59	10°16	8°49	18°45	19°57	27°12	15°56	M29
T 30	8 37 13	9°54'24	10♍22	15°35	12° 6	4°10	10°16	23°48	14° 0	10°18	8°49	18°38	19°53	27°18	15°52	T 30
W31	8 41 10	10♒55'24	25♍ 9	17♒18	13♒21	4♊28	10♏20	23♍46	14♏ 1	10♑20	8♏50	18♎33	19♎50	27♓25	15♌47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s58	11n32	4s34	23s45	0s23	23s28	0s12	22n16	2n16	12s42	1n10	4n 2	1n59	15s19	0n27	22s 2	1n 2	1n31	16n37	8s28	8s20	0s10	8n15	7s34
T 2	22 53	7 31	3 54	23 52	0 30	23 27	0 15	22 17	2 17	12 44	1 10	4 2	1 59	15 20	0 27	22 2	1 2	1 31	16 38	8 26	8 19	0 8	8 15	7 35
W 3	22 48	3 5	3 0	23 58	0 36	23 25	0 17	22 17	2 17	12 47	1 10	4 2	1 59	15 21	0 27	22 1	1 2	1 31	16 38	8 24	8 18	0 6	8 16	7 35
T 4	22 42	1s30	1 55	24 3	0 43	23 22	0 19	22 18	2 18	12 50	1 11	4 2	2 0	15 21	0 27	22 1	1 2	1 31	16 39	8 23	8 16	0 4	8 16	7 36
F 5	22 36	5 57	0 43	24 6	0 49	23 19	0 22	22 19	2 19	12 52	1 11	4 3	2 0	15 22	0 27	22 1	1 2	1 32	16 39	8 23	8 15	0 2	8 17	7 36
S 6	22 29	10 2	0n31	24 8	0 55	23 15	0 24	22 20	2 19	12 55	1 11	4 3	2 0	15 23	0 27	22 1	1 2	1 32	16 40	8 23	8 14	0 0	8 18	7 36
S 7	22 22	13 32	1 42	24 9	1 1	23 10	0 26	22 21	2 19	12 57	1 11	4 3	2 0	15 23	0 27	22 1	1 2	1 32	16 40	8 22	8 13	0n 1	8 18	7 37
M 8	22 14	16 14	2 46	24 8	1 7	23 4	0 29	22 22	2 20	13 0	1 11	4 4	2 1	15 24	0 27	22 1	1 2	1 32	16 41	8 21	8 12	0 3	8 19	7 37
T 9	22 6	18 0	3 40	24 6	1 12	22 58	0 31	22 24	2 20	13 2	1 11	4 4	2 1	15 25	0 27	22 1	1 2	1 32	16 41	8 19	8 10	0 5	8 20	7 38
W10	21 57	18 46	4 21	24 3	1 18	22 51	0 33	22 25	2 21	13 4	1 12	4 5	2 1	15 25	0 27	22 0	1 2	1 32	16 42	8 16	8 9	0 7	8 20	7 38
T 11	21 48	18 29	4 48	23 59	1 23	22 44	0 35	22 27	2 21	13 6	1 12	4 5	2 2	15 26	0 27	22 0	1 2	1 32	16 42	8 11	8 8	0 9	8 21	7 38
F 12	21 39	17 15	4 59	23 53	1 28	22 35	0 37	22 29	2 21	13 9	1 12	4 6	2 2	15 26	0 27	22 0	1 2	1 33	16 43	8 6	8 7	0 11	8 22	7 39
S 13	21 29	15 11	4 56	23 45	1 32	22 26	0 40	22 30	2 21	13 11	1 12	4 7	2 2	15 27	0 27	22 0	1 2	1 33	16 43	8 0	8 6	0 13	8 23	7 39
S 14	21 19	12 27	4 37	23 37	1 37	22 16	0 42	22 32	2 21	13 13	1 12	4 7	2 2	15 27	0 27	22 0	1 2	1 33	16 44	7 55	8 5	0 15	8 23	7 39
M15	21 8	9 13	4 6	23 27	1 41	22 6	0 44	22 34	2 22	13 15	1 12	4 8	2 3	15 28	0 27	22 0	1 2	1 33	16 44	7 51	8 3	0 17	8 24	7 39
T 16	20 57	5 39	3 25	23 15	1 45	21 55	0 46	22 36	2 22	13 17	1 13	4 9	2 3	15 28	0 27	21 59	1 2	1 33	16 45	7 47	8 2	0 19	8 25	7 40
W17	20 46	1 55	2 35	23 3	1 48	21 43	0 48	22 39	2 22	13 19	1 13	4 9	2 3	15 29	0 27	21 59	1 2	1 34	16 46	7 45	8 1	0 20	8 26	7 40
T 18	20 34	1n53	1 38	22 48	1 52	21 31	0 50	22 41	2 22	13 21	1 13	4 10	2 3	15 29	0 27	21 59	1 2	1 34	16 46	7 44	8 0	0 22	8 27	7 40
F 19	20 22	5 35	0 37	22 33	1 55	21 18	0 52	22 43	2 22	13 23	1 13	4 11	2 4	15 30	0 27	21 59	1 2	1 34	16 47	7 43	7 59	0 24	8 28	7 40
S 20	20 9	9 6	0s25	22 16	1 57	21 4	0 54	22 46	2 22	13 25	1 13	4 12	2 4	15 30	0 27	21 59	1 2	1 35	16 47	7 43	7 57	0 26	8 29	7 41
S 21	19 56	12 17	1 28	21 57	2 0	20 50	0 56	22 48	2 22	13 26	1 14	4 13	2 4	15 31	0 27	21 59	1 2	1 35	16 48	7 43	7 56	0 28	8 30	7 41
M22	19 43	15 0	2 28	21 37	2 2	20 35	0 57	22 51	2 22	13 28	1 14	4 14	2 4	15 31	0 27	21 58	1 2	1 35	16 48	7 43	7 55	0 30	8 31	7 41
T 23	19 29	17 5	3 22	21 16	2 3	20 20	0 59	22 53	2 22	13 30	1 14	4 15	2 5	15 32	0 27	21 58	1 2	1 35	16 49	7 41	7 54	0 32	8 32	7 41
W24	19 15	18 22	4 7	20 53	2 5	20 3	1 1	22 56	2 22	13 31	1 14	4 16	2 5	15 32	0 27	21 58	1 2	1 36	16 49	7 39	7 53	0 34	8 33	7 41
T 25	19 0	18 40	4 41	20 28	2 6	19 47	1 3	22 59	2 22	13 33	1 14	4 17	2 5	15 32	0 27	21 58	1 2	1 36	16 50	7 36	7 51	0 36	8 35	7 41
F 26	18 46	17 53	4 59	20 3	2 6	19 30	1 4	23 2	2 22	13 34	1 14	4 18	2 5	15 33	0 27	21 58	1 2	1 37	16 50	7 32	7 50	0 37	8 36	7 42
S 27	18 31	15 58	5 0	19 36	2 6	19 12	1 6	23 5	2 22	13 36	1 15	4 20	2 6	15 33	0 27	21 58	1 2	1 37	16 51	7 28	7 49	0 39	8 37	7 42
S 28	18 15	13 0	4 41	19 7	2 6	18 53	1 7	23 8	2 21	13 37	1 15	4 21	2 6	15 33	0 27	21 57	1 2	1 37	16 52	7 23	7 48	0 41	8 38	7 42
M29	17 59	9 10	4 3	18 37	2 5	18 34	1 9	23 11	2 21	13 39	1 15	4 22	2 6	15 34	0 27	21 57	1 2	1 38	16 52	7 20	7 47	0 43	8 39	7 42
T 30	17 43	4 45	3 8	18 6	2 4	18 15	1 10	23 14	2 21	13 40	1 15	4 23	2 6	15 34	0 27	21 57	1 2	1 38	16 53	7 17	7 45	0 45	8 41	7 42
W31	17s27	0n 4	2s 1	17s33	2s 2	17s55	1s12	23n17	2n21	13s41	1n15	4n25	2n 7	15s34	0n27	21s57	1n 2	1n38	16n53	7s15	7s44	0n47	8n42	7s42

Julian Day Number = 2626861.5, Delta T = 12m57s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'07, Lahiri = 30°34'08

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

FEBRUARY 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 7	11♒56'23	9♎44	19♒ 2	14♒36	4♊46	10♏25	23°R43	14♏ 2	10♑22	8♏50	18°R31	19♎47	27♓32	15°R43	T 1
F 2	8 49 3	12°57'22	24° 3	20°46	15°52	5° 4	10°29	23♍40	14° 3	10°24	8°50	18°D31	19°44	27°38	15♌38	F 2
S 3	8 53 0	13°58'20	8♏ 4	22°30	17° 7	5°23	10°33	23°37	14° 4	10°26	8°51	18°R31	19°41	27°45	15°34	S 3
S 4	8 56 56	14°59'18	21°49	24°15	18°22	5°43	10°37	23°34	14° 4	10°28	8°51	18♎31	19°37	27°52	15°29	S 4
M 5	9 0 53	16° 0'16	5♐16	25°59	19°38	6° 2	10°41	23°30	14° 5	10°30	8°51	18°30	19°34	27°58	15°24	M 5
T 6	9 4 49	17° 1'12	18°29	27°44	20°53	6°22	10°44	23°27	14° 6	10°32	8°51	18°25	19°31	28° 5	15°20	T 6
W 7	9 8 46	18° 2'09	1♑29	29°28	22° 9	6°43	10°48	23°24	14° 6	10°34	8°51	18°18	19°28	28°12	15°15	W 7
T 8	9 12 42	19° 3'04	14°16	1♓12	23°24	7° 4	10°51	23°20	14° 7	10°36	8°51	18° 9	19°25	28°18	15°11	T 8
F 9	9 16 39	20° 3'58	26°52	2°55	24°39	7°25	10°54	23°17	14° 7	10°38	8°51	17°58	19°22	28°25	15° 6	F 9
S 10	9 20 36	21° 4'52	9♒17	4°37	25°55	7°46	10°57	23°13	14° 8	10°40	8°R51	17°47	19°18	28°32	15° 2	S 10
S 11	9 24 32	22° 5'45	21°32	6°18	27°10	8° 8	10°59	23° 9	14° 8	10°41	8°51	17°36	19°15	28°38	14°57	S 11
M12	9 28 29	23° 6'36	3♓37	7°58	28°25	8°30	11° 2	23° 6	14° 9	10°43	8°51	17°27	19°12	28°45	14°53	M12
T 13	9 32 25	24° 7'26	15°34	9°35	29°40	8°53	11° 4	23° 2	14° 9	10°45	8°51	17°19	19° 9	28°51	14°48	T 13
W14	9 36 22	25° 8'15	27°24	11°10	0♓56	9°16	11° 6	22°58	14° 9	10°47	8°51	17°15	19° 6	28°58	14°44	W14
T 15	9 40 18	26° 9'03	9♈11	12°43	2°11	9°39	11° 8	22°54	14° 9	10°49	8°51	17°12	19° 3	29° 5	14°39	T 15
F 16	9 44 15	27° 9'49	20°57	14°12	3°26	10° 3	11°10	22°50	14° 9	10°50	8°51	17°D12	18°59	29°11	14°35	F 16
S 17	9 48 11	28°10'34	2♉48	15°36	4°42	10°27	11°11	22°46	14°R 9	10°52	8°51	17°13	18°56	29°18	14°31	S 17
S 18	9 52 8	29°11'18	14°46	16°56	5°57	10°51	11°13	22°42	14° 9	10°54	8°50	17°14	18°53	29°25	14°26	S 18
M19	9 56 4	0♓11'59	26°58	18°11	7°12	11°15	11°14	22°37	14° 9	10°55	8°50	17°R15	18°50	29°31	14°22	M19
T 20	10 0 1	1°12'40	9♊29	19°19	8°27	11°40	11°15	22°33	14° 9	10°57	8°50	17°15	18°47	29°38	14°18	T 20
W21	10 3 58	2°13'19	22°24	20°21	9°42	12° 5	11°16	22°29	14° 9	10°58	8°49	17°13	18°43	29°45	14°13	W21
T 22	10 7 54	3°13'56	5♋46	21°14	10°57	12°30	11°16	22°24	14° 9	11° 0	8°49	17° 9	18°40	29°51	14° 9	T 22
F 23	10 11 51	4°14'31	19°37	22° 0	12°13	12°55	11°17	22°20	14° 8	11° 2	8°48	17° 3	18°37	29°58	14° 5	F 23
S 24	10 15 47	5°15'05	3♌56	22°37	13°28	13°21	11°17	22°16	14° 8	11° 3	8°48	16°57	18°34	0♈ 5	14° 1	S 24
S 25	10 19 44	6°15'37	18°40	23° 4	14°43	13°47	11°R17	22°11	14° 8	11° 5	8°48	16°50	18°31	0°11	13°57	S 25
M26	10 23 40	7°16'08	3♍42	23°21	15°58	14°13	11°17	22° 7	14° 7	11° 6	8°47	16°44	18°28	0°18	13°53	M26
T 27	10 27 37	8°16'36	18°52	23°R28	17°13	14°40	11°17	22° 2	14° 7	11° 8	8°46	16°40	18°24	0°25	13°49	T 27
W28	10 31 33	9°17'04	4♎ 0	23°25	18°28	15° 6	11°16	21°57	14° 6	11° 9	8°46	16°38	18°21	0°31	13°45	W28
T 29	10 35 30	10♓17'30	18♎58	23♓11	19♓43	15♊33	11♏15	21♍53	14♏ 5	11♑10	8♏45	16°D37	18♎18	0♈38	13♌41	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	4s34	0s47	16s58	2s 0	17s34	1s13	23n20	2n21	13s42	1n16	4n26	2n 7	15s35	0n27	21s57	1n 2	1n39	16n54	7s14	7s43	0n49	8n43	7s42
F 2	16 53	8 51	0n29	16 23	1 57	17 13	1 14	23 23	2 20	13 43	1 16	4 27	2 7	15 35	0 27	21 57	1 2	1 39	16 54	7 14	7 42	0 51	8 44	7 42
S 3	16 35	12 33	1 42	15 46	1 54	16 52	1 16	23 27	2 20	13 45	1 16	4 29	2 7	15 35	0 27	21 56	1 2	1 40	16 55	7 14	7 41	0 53	8 46	7 42
S 4	16 18	15 28	2 48	15 8	1 50	16 30	1 17	23 30	2 20	13 46	1 16	4 30	2 8	15 35	0 27	21 56	1 2	1 40	16 56	7 14	7 39	0 54	8 47	7 42
M 5	16 0	17 28	3 43	14 28	1 45	16 7	1 18	23 33	2 20	13 47	1 16	4 32	2 8	15 35	0 27	21 56	1 2	1 41	16 56	7 14	7 38	0 56	8 48	7 42
T 6	15 42	18 29	4 24	13 48	1 40	15 44	1 19	23 36	2 19	13 47	1 17	4 33	2 8	15 36	0 27	21 56	1 2	1 41	16 57	7 12	7 37	0 58	8 50	7 42
W 7	15 23	18 30	4 52	13 6	1 34	15 21	1 20	23 39	2 19	13 48	1 17	4 35	2 8	15 36	0 27	21 56	1 2	1 42	16 57	7 10	7 36	1 0	8 51	7 42
T 8	15 4	17 35	5 4	12 23	1 28	14 57	1 21	23 43	2 19	13 49	1 17	4 36	2 8	15 36	0 27	21 56	1 2	1 42	16 58	7 6	7 35	1 2	8 53	7 41
F 9	14 45	15 48	5 1	11 39	1 20	14 33	1 22	23 46	2 19	13 50	1 17	4 38	2 9	15 36	0 27	21 55	1 2	1 43	16 58	7 2	7 33	1 4	8 54	7 41
S 10	14 26	13 19	4 44	10 55	1 12	14 9	1 23	23 49	2 18	13 50	1 18	4 39	2 9	15 36	0 27	21 55	1 2	1 43	16 59	6 58	7 32	1 6	8 55	7 41
S 11	14 6	10 17	4 13	10 10	1 4	13 44	1 23	23 53	2 18	13 51	1 18	4 41	2 9	15 36	0 27	21 55	1 2	1 44	16 59	6 53	7 31	1 8	8 57	7 41
M12	13 47	6 51	3 32	9 24	0 54	13 18	1 24	23 56	2 18	13 52	1 18	4 43	2 9	15 36	0 27	21 55	1 2	1 44	17 0	6 50	7 30	1 9	8 58	7 41
T 13	13 27	3 11	2 42	8 38	0 44	12 53	1 25	23 59	2 17	13 52	1 18	4 44	2 9	15 36	0 27	21 55	1 2	1 45	17 1	6 47	7 29	1 11	9 0	7 41
W14	13 6	0n34	1 45	7 52	0 33	12 27	1 25	24 2	2 17	13 53	1 18	4 46	2 10	15 36	0 27	21 55	1 2	1 45	17 1	6 45	7 27	1 13	9 1	7 40
T 15	12 46	4 18	0 43	7 6	0 22	12 0	1 26	24 5	2 17	13 53	1 19	4 48	2 10	15 36	0 27	21 55	1 2	1 46	17 2	6 44	7 26	1 15	9 3	7 40
F 16	12 25	7 51	0s20	6 21	0 9	11 34	1 26	24 9	2 16	13 53	1 19	4 50	2 10	15 36	0 27	21 54	1 2	1 47	17 2	6 44	7 25	1 17	9 4	7 40
S 17	12 5	11 6	1 23	5 36	0n 4	11 7	1 27	24 12	2 16	13 54	1 19	4 51	2 10	15 36	0 27	21 54	1 2	1 47	17 3	6 45	7 24	1 19	9 5	7 40
S 18	11 44	13 56	2 24	4 53	0 17	10 39	1 27	24 15	2 16	13 54	1 19	4 53	2 10	15 36	0 27	21 54	1 2	1 48	17 3	6 45	7 23	1 21	9 7	7 39
M19	11 22	16 12	3 18	4 10	0 32	10 12	1 27	24 18	2 15	13 54	1 19	4 55	2 10	15 36	0 27	21 54	1 2	1 48	17 4	6 46	7 21	1 23	9 8	7 39
T 20	11 1	17 46	4 5	3 30	0 47	9 44	1 27	24 21	2 15	13 54	1 20	4 57	2 11	15 36	0 27	21 54	1 2	1 49	17 4	6 45	7 20	1 24	9 10	7 39
W21	10 39	18 28	4 42	2 52	1 2	9 16	1 28	24 24	2 14	13 54	1 20	4 59	2 11	15 36	0 27	21 54	1 2	1 50	17 5	6 45	7 19	1 26	9 11	7 39
T 22	10 18	18 11	5 4	2 17	1 17	8 47	1 28	24 27	2 14	13 54	1 20	5 1	2 11	15 36	0 28	21 54	1 2	1 50	17 5	6 43	7 18	1 28	9 13	7 38
F 23	9 56	16 50	5 10	1 44	1 33	8 19	1 28	24 30	2 14	13 54	1 20	5 2	2 11	15 36	0 28	21 53	1 2	1 51	17 6	6 41	7 17	1 30	9 14	7 38
S 24	9 34	14 25	4 56	1 16	1 49	7 50	1 28	24 33	2 13	13 54	1 20	5 4	2 11	15 36	0 28	21 53	1 2	1 51	17 6	6 38	7 15	1 32	9 16	7 38
S 25	9 11	11 0	4 24	0 51	2 4	7 21	1 27	24 36	2 13	13 54	1 21	5 6	2 11	15 36	0 28	21 53	1 2	1 52	17 7	6 36	7 14	1 34	9 17	7 37
M26	8 49	6 49	3 32	0 30	2 19	6 52	1 27	24 38	2 12	13 54	1 21	5 8	2 11	15 36	0 28	21 53	1 2	1 53	17 7	6 34	7 13	1 36	9 19	7 37
T 27	8 27	2 10	2 25	0 14	2 34	6 22	1 27	24 41	2 12	13 53	1 21	5 10	2 12	15 35	0 28	21 53	1 2	1 53	17 8	6 32	7 12	1 38	9 20	7 36
W28	8 4	2s38	1 8	0 3	2 48	5 53	1 27	24 44	2 12	13 53	1 21	5 12	2 12	15 35	0 28	21 53	1 2	1 54	17 8	6 31	7 11	1 39	9 22	7 36
T 29	7s41	7s13	0n13	0n 4	3n 0	5s23	1s26	24n46	2n11	13s52	1n21	5n14	2n12	15s35	0n28	21s53	1n 2	1n55	17n 9	6s31	7s 9	1n41	9n23	7s35

Julian Day Number = 2626892.5, Delta T = 12m58s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'12, Lahiri = 30°34'12

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

MARCH 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 27	11♓17'55	3♏38	22°R48	20♓58	16♊ 0	11°R15	21°R48	14°R 5	11♑12	8°R44	16♎38	18♎15	0♈45	13°R37	F 1
S 2	10 43 23	12°18'18	17°56	22♓16	22°13	16°28	11♏13	21♍43	14♏ 4	11°13	8♏44	16°39	18°12	0°51	13♌33	S 2
S 3	10 47 20	13°18'40	1♐50	21°35	23°28	16°55	11°12	21°39	14° 3	11°14	8°43	16°41	18° 9	0°58	13°30	S 3
M 4	10 51 16	14°19'01	15°21	20°47	24°43	17°23	11°11	21°34	14° 3	11°16	8°42	16°R41	18° 5	1° 5	13°26	M 4
T 5	10 55 13	15°19'21	28°30	19°53	25°58	17°51	11° 9	21°29	14° 2	11°17	8°41	16°40	18° 2	1°11	13°23	T 5
W 6	10 59 9	16°19'39	11♑21	18°55	27°13	18°19	11° 7	21°24	14° 1	11°18	8°41	16°38	17°59	1°18	13°19	W 6
T 7	11 3 6	17°19'55	23°55	17°53	28°28	18°47	11° 5	21°20	14° 0	11°19	8°40	16°34	17°56	1°24	13°16	T 7
F 8	11 7 2	18°20'11	6♒17	16°50	29°42	19°15	11° 3	21°15	13°59	11°20	8°39	16°30	17°53	1°31	13°12	F 8
S 9	11 10 59	19°20'24	18°27	15°46	0♈57	19°44	11° 1	21°10	13°58	11°22	8°38	16°25	17°49	1°38	13° 9	S 9
S 10	11 14 56	20°20'36	0♓29	14°44	2°12	20°13	10°58	21° 5	13°56	11°23	8°37	16°20	17°46	1°44	13° 6	S 10
M11	11 18 52	21°20'46	12°25	13°45	3°27	20°42	10°55	21° 0	13°55	11°24	8°36	16°16	17°43	1°51	13° 3	M11
T 12	11 22 49	22°20'55	24°15	12°50	4°42	21°11	10°52	20°56	13°54	11°25	8°35	16°13	17°40	1°58	13° 0	T 12
W13	11 26 45	23°21'01	6♈ 3	12° 0	5°56	21°40	10°49	20°51	13°53	11°26	8°34	16°12	17°37	2° 4	12°57	W13
T 14	11 30 42	24°21'06	17°50	11°15	7°11	22°10	10°46	20°46	13°51	11°27	8°33	16°D11	17°34	2°11	12°54	T 14
F 15	11 34 38	25°21'09	29°39	10°36	8°26	22°39	10°43	20°41	13°50	11°28	8°32	16°12	17°30	2°18	12°51	F 15
S 16	11 38 35	26°21'09	11♉32	10° 4	9°41	23° 9	10°39	20°36	13°49	11°29	8°31	16°13	17°27	2°24	12°48	S 16
S 17	11 42 31	27°21'08	23°34	9°38	10°55	23°39	10°35	20°32	13°47	11°29	8°30	16°15	17°24	2°31	12°46	S 17
M18	11 46 28	28°21'05	5♊48	9°19	12°10	24° 9	10°31	20°27	13°46	11°30	8°28	16°16	17°21	2°38	12°43	M18
T 19	11 50 24	29°21'00	18°18	9° 7	13°25	24°39	10°27	20°22	13°44	11°31	8°27	16°17	17°18	2°44	12°41	T 19
W20	11 54 21	0♈20'52	1♋ 8	9°D 1	14°39	25°10	10°23	20°18	13°43	11°32	8°26	16°R18	17°14	2°51	12°39	W20
T 21	11 58 18	1°20'42	14°23	9° 1	15°54	25°40	10°18	20°13	13°41	11°33	8°25	16°17	17°11	2°58	12°36	T 21
F 22	12 2 14	2°20'30	28° 4	9° 7	17° 8	26°11	10°14	20° 8	13°39	11°33	8°24	16°16	17° 8	3° 4	12°34	F 22
S 23	12 6 11	3°20'16	12♌12	9°19	18°23	26°41	10° 9	20° 4	13°38	11°34	8°22	16°15	17° 5	3°11	12°32	S 23
S 24	12 10 7	4°20'00	26°46	9°36	19°37	27°12	10° 4	19°59	13°36	11°35	8°21	16°13	17° 2	3°18	12°30	S 24
M25	12 14 4	5°19'41	11♍41	9°59	20°52	27°43	9°59	19°54	13°34	11°35	8°20	16°12	16°59	3°24	12°28	M25
T 26	12 18 0	6°19'20	26°51	10°26	22° 6	28°14	9°54	19°50	13°32	11°36	8°18	16°11	16°55	3°31	12°26	T 26
W27	12 21 57	7°18'57	12♎ 5	10°58	23°20	28°45	9°48	19°45	13°30	11°36	8°17	16°D10	16°52	3°37	12°25	W27
T 28	12 25 53	8°18'33	27°15	11°34	24°35	29°17	9°43	19°41	13°28	11°37	8°16	16°11	16°49	3°44	12°23	T 28
F 29	12 29 50	9°18'06	12♏10	12°15	25°49	29°48	9°37	19°37	13°27	11°38	8°14	16°11	16°46	3°51	12°22	F 29
S 30	12 33 47	10°17'38	26°44	12°59	27° 3	0♋20	9°31	19°32	13°25	11°38	8°13	16°12	16°43	3°57	12°20	S 30
S 31	12 37 43	11♈17'08	10♐53	13♓46	28♈17	0♋51	9♏25	19♍28	13♏23	11♑38	8♏11	16♎12	16♎40	4♈ 4	12♌19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s19	11s15	1n32	0n 5	3n11	4s53	1s26	24n49	2n11	13s52	1n22	5n16	2n12	15s35	0n28	21s52	1n 2	1n55	17n 9	6s31	7s 8	1n43	9n25	7s35
S 2	6 56	14 31	2 43	0 1	3 21	4 23	1 25	24 51	2 10	13 51	1 22	5 18	2 12	15 35	0 28	21 52	1 2	1 56	17 10	6 32	7 7	1 45	9 26	7 35
S 3	6 33	16 50	3 42	0s 7	3 29	3 53	1 25	24 53	2 10	13 51	1 22	5 20	2 12	15 34	0 28	21 52	1 2	1 57	17 10	6 32	7 6	1 47	9 28	7 34
M 4	6 9	18 8	4 28	0 21	3 35	3 23	1 24	24 56	2 10	13 50	1 22	5 22	2 12	15 34	0 28	21 52	1 2	1 57	17 11	6 32	7 5	1 49	9 29	7 34
T 5	5 46	18 24	4 58	0 38	3 39	2 53	1 23	24 58	2 9	13 50	1 22	5 24	2 12	15 34	0 28	21 52	1 2	1 58	17 11	6 32	7 3	1 51	9 31	7 33
W 6	5 23	17 43	5 12	0 59	3 41	2 22	1 23	25 0	2 9	13 49	1 23	5 26	2 12	15 34	0 28	21 52	1 2	1 59	17 12	6 31	7 2	1 52	9 32	7 33
T 7	4 59	16 10	5 11	1 24	3 40	1 52	1 22	25 2	2 8	13 48	1 23	5 28	2 13	15 33	0 28	21 52	1 2	1 59	17 12	6 30	7 1	1 54	9 34	7 32
F 8	4 36	13 53	4 55	1 51	3 38	1 21	1 21	25 4	2 8	13 47	1 23	5 30	2 13	15 33	0 28	21 52	1 2	2 0	17 13	6 28	7 0	1 56	9 35	7 31
S 9	4 13	11 2	4 26	2 19	3 33	0 51	1 20	25 6	2 7	13 46	1 23	5 32	2 13	15 33	0 28	21 51	1 2	2 1	17 13	6 26	6 59	1 58	9 36	7 31
S 10	3 49	7 45	3 46	2 49	3 26	0 20	1 19	25 8	2 7	13 45	1 23	5 34	2 13	15 32	0 28	21 51	1 2	2 1	17 14	6 24	6 57	2 0	9 38	7 30
M11	3 25	4 11	2 55	3 20	3 18	0n11	1 18	25 9	2 7	13 44	1 24	5 35	2 13	15 32	0 28	21 51	1 2	2 2	17 14	6 23	6 56	2 2	9 39	7 30
T 12	3 2	0 28	1 58	3 50	3 8	0 41	1 17	25 11	2 6	13 43	1 24	5 37	2 13	15 32	0 28	21 51	1 2	2 3	17 14	6 22	6 55	2 4	9 41	7 29
W13	2 38	3n15	0 56	4 20	2 56	1 12	1 15	25 12	2 6	13 42	1 24	5 39	2 13	15 31	0 28	21 51	1 2	2 4	17 15	6 21	6 54	2 5	9 42	7 29
T 14	2 14	6 50	0s 9	4 48	2 44	1 43	1 14	25 14	2 5	13 41	1 24	5 41	2 13	15 31	0 28	21 51	1 2	2 4	17 15	6 21	6 52	2 7	9 43	7 28
F 15	1 51	10 10	1 14	5 15	2 31	2 13	1 13	25 15	2 5	13 40	1 24	5 43	2 13	15 30	0 28	21 51	1 2	2 5	17 16	6 21	6 51	2 9	9 45	7 27
S 16	1 27	13 6	2 16	5 40	2 17	2 44	1 11	25 16	2 4	13 38	1 25	5 45	2 13	15 30	0 28	21 51	1 2	2 6	17 16	6 22	6 50	2 11	9 46	7 27
S 17	1 3	15 30	3 12	6 3	2 2	3 14	1 10	25 17	2 4	13 37	1 25	5 47	2 13	15 29	0 28	21 51	1 2	2 6	17 16	6 22	6 49	2 13	9 47	7 26
M18	0 39	17 15	4 1	6 23	1 48	3 45	1 8	25 18	2 3	13 36	1 25	5 49	2 13	15 29	0 28	21 50	1 2	2 7	17 17	6 23	6 48	2 15	9 49	7 25
T 19	0 15	18 13	4 40	6 42	1 33	4 15	1 7	25 19	2 3	13 34	1 25	5 51	2 13	15 29	0 28	21 50	1 3	2 8	17 17	6 23	6 46	2 17	9 50	7 25
W20	0n 8	18 16	5 6	6 57	1 19	4 45	1 5	25 20	2 2	13 33	1 25	5 53	2 13	15 28	0 28	21 50	1 3	2 9	17 18	6 23	6 45	2 18	9 51	7 24
T 21	0 32	17 21	5 17	7 11	1 4	5 16	1 4	25 20	2 2	13 31	1 25	5 55	2 13	15 28	0 28	21 50	1 3	2 9	17 18	6 23	6 44	2 20	9 53	7 23
F 22	0 56	15 25	5 10	7 22	0 50	5 46	1 2	25 21	2 2	13 30	1 25	5 56	2 13	15 27	0 28	21 50	1 3	2 10	17 18	6 23	6 43	2 22	9 54	7 23
S 23	1 19	12 31	4 45	7 30	0 36	6 16	1 0	25 21	2 1	13 28	1 26	5 58	2 13	15 27	0 28	21 50	1 3	2 11	17 19	6 22	6 42	2 24	9 55	7 22
S 24	1 43	8 46	4 1	7 36	0 22	6 45	0 58	25 21	2 1	13 26	1 26	6 0	2 13	15 26	0 28	21 50	1 3	2 11	17 19	6 22	6 40	2 26	9 56	7 21
M25	2 7	4 23	3 0	7 40	0 9	7 15	0 56	25 21	2 0	13 25	1 26	6 2	2 13	15 26	0 28	21 50	1 3	2 12	17 19	6 21	6 39	2 28	9 57	7 21
T 26	2 30	0s22	1 45	7 42	0s 4	7 44	0 54	25 21	2 0	13 23	1 26	6 4	2 13	15 25	0 28	21 50	1 3	2 13	17 20	6 21	6 38	2 29	9 59	7 20
W27	2 54	5 7	0 23	7 41	0 16	8 14	0 53	25 21	1 59	13 21	1 26	6 5	2 13	15 24	0 28	21 50	1 3	2 13	17 20	6 21	6 37	2 31	10 0	7 19
T 28	3 17	9 31	1n 1	7 38	0 28	8 43	0 51	25 21	1 59	13 19	1 26	6 7	2 13	15 24	0 28	21 50	1 3	2 14	17 20	6 21	6 35	2 33	10 1	7 18
F 29	3 41	13 14	2 20	7 33	0 39	9 12	0 48	25 21	1 58	13 17	1 26	6 9	2 13	15 23	0 28	21 50	1 3	2 15	17 20	6 21	6 34	2 35	10 2	7 18
S 30	4 4	16 1	3 27	7 26	0 50	9 40	0 46	25 20	1 58	13 15	1 27	6 10	2 13	15 23	0 28	21 49	1 3	2 15	17 21	6 21	6 33	2 37	10 3	7 17
S 31	4n27	17s44	4n20	7s18	1s 0	10n 9	0s44	25n20	1n57	13s13	1n27	6n12	2n13	15s22	0n28	21s49	1n 3	2n16	17n21	6s21	6s32	2n39	10n 4	7s16

Julian Day Number = 2626921.5, Delta T = 12m58s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'16, Lahiri = 30°34'16

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

APRIL 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 40	12♈16'36	24♐35	14♓37	29♈32	1♋23	9°R19	19°R24	13°R21	11♑39	8°R10	16♎12	16♎36	4♈11	12°R18	M 1
T 2	12 45 36	13°16'03	7♑51	15°31	0♉46	1°55	9♏13	19♍20	13♏18	11°39	8♏ 8	16°13	16°33	4°17	12♌17	T 2
W 3	12 49 33	14°15'28	20°43	16°28	2° 0	2°27	9° 7	19°15	13°16	11°39	8° 7	16°R13	16°30	4°24	12°16	W 3
T 4	12 53 29	15°14'51	3♒15	17°28	3°14	2°59	9° 1	19°11	13°14	11°40	8° 5	16°13	16°27	4°31	12°15	T 4
F 5	12 57 26	16°14'12	15°30	18°31	4°28	3°31	8°54	19° 7	13°12	11°40	8° 4	16°D13	16°24	4°37	12°14	F 5
S 6	13 1 22	17°13'31	27°33	19°36	5°42	4° 3	8°48	19° 3	13°10	11°40	8° 2	16°13	16°20	4°44	12°13	S 6
S 7	13 5 19	18°12'49	9♓27	20°43	6°56	4°35	8°41	19° 0	13° 8	11°40	8° 1	16°13	16°17	4°51	12°13	S 7
M 8	13 9 16	19°12'05	21°16	21°53	8°10	5° 7	8°34	18°56	13° 5	11°41	7°59	16°13	16°14	4°57	12°12	M 8
T 9	13 13 12	20°11'18	3♈ 3	23° 5	9°24	5°40	8°27	18°52	13° 3	11°41	7°58	16°13	16°11	5° 4	12°12	T 9
W10	13 17 9	21°10'30	14°51	24°19	10°38	6°12	8°20	18°48	13° 1	11°41	7°56	16°R13	16° 8	5°11	12°12	W10
T 11	13 21 5	22° 9'40	26°41	25°35	11°52	6°45	8°13	18°45	12°59	11°41	7°54	16°13	16° 5	5°17	12°12	T 11
F 12	13 25 2	23° 8'48	8♉36	26°53	13° 6	7°18	8° 6	18°41	12°56	11°R41	7°53	16°13	16° 1	5°24	12°D11	F 12
S 13	13 28 58	24° 7'54	20°38	28°13	14°20	7°51	7°59	18°38	12°54	11°41	7°51	16°12	15°58	5°30	12°12	S 13
S 14	13 32 55	25° 6'58	2♊50	29°35	15°34	8°23	7°51	18°34	12°51	11°41	7°49	16°11	15°55	5°37	12°12	S 14
M15	13 36 51	26° 6'00	15°13	0♈59	16°47	8°56	7°44	18°31	12°49	11°41	7°48	16°10	15°52	5°44	12°12	M15
T 16	13 40 48	27° 4'59	27°49	2°24	18° 1	9°29	7°37	18°28	12°47	11°41	7°46	16° 8	15°49	5°50	12°12	T 16
W17	13 44 45	28° 3'56	10♋43	3°51	19°15	10° 3	7°29	18°25	12°44	11°40	7°44	16° 7	15°45	5°57	12°13	W17
T 18	13 48 41	29° 2'51	23°55	5°20	20°29	10°36	7°22	18°22	12°42	11°40	7°43	16°D 7	15°42	6° 4	12°13	T 18
F 19	13 52 38	0♉ 1'44	7♌28	6°50	21°42	11° 9	7°14	18°19	12°39	11°40	7°41	16° 7	15°39	6°10	12°14	F 19
S 20	13 56 34	1° 0'35	21°23	8°22	22°56	11°42	7° 7	18°16	12°37	11°40	7°39	16° 7	15°36	6°17	12°15	S 20
S 21	14 0 31	1°59'23	5♍41	9°56	24° 9	12°16	6°59	18°13	12°34	11°40	7°38	16° 8	15°33	6°24	12°16	S 21
M22	14 4 27	2°58'08	20°19	11°32	25°23	12°49	6°51	18°10	12°32	11°39	7°36	16°10	15°30	6°30	12°17	M22
T 23	14 8 24	3°56'52	5♎12	13° 9	26°36	13°23	6°44	18° 8	12°29	11°39	7°34	16°11	15°26	6°37	12°18	T 23
W24	14 12 20	4°55'34	20°14	14°47	27°50	13°56	6°36	18° 5	12°27	11°39	7°33	16°R11	15°23	6°44	12°19	W24
T 25	14 16 17	5°54'13	5♏18	16°27	29° 3	14°30	6°28	18° 3	12°24	11°38	7°31	16°10	15°20	6°50	12°20	T 25
F 26	14 20 13	6°52'51	20°14	18° 9	0♊16	15° 3	6°21	18° 0	12°22	11°38	7°29	16° 8	15°17	6°57	12°22	F 26
S 27	14 24 10	7°51'27	4♐53	19°53	1°30	15°37	6°13	17°58	12°19	11°37	7°28	16° 6	15°14	7° 3	12°23	S 27
S 28	14 28 7	8°50'01	19°11	21°38	2°43	16°11	6° 5	17°56	12°17	11°37	7°26	16° 2	15°11	7°10	12°25	S 28
M29	14 32 3	9°48'33	3♑ 2	23°25	3°56	16°45	5°58	17°54	12°14	11°36	7°24	15°59	15° 7	7°17	12°27	M29
T 30	14 36 0	10♉47'04	16♑26	25♈13	5♊ 9	17♋19	5♏50	17♍52	12♏12	11♑36	7♏23	15♎57	15♎ 4	7♈23	12♌28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n50	18s20	4n56	7s 7	1s10	10n37	0s42	25n19	1n57	13s11	1n27	6n14	2n13	15s21	0n28	21s49	1n 3	2n17	17n21	6s21	6s31	2n41	10n 5	7s15
T 2	5 13	17 54	5 15	6 55	1 19	11 5	0 40	25 18	1 56	13 9	1 27	6 15	2 13	15 21	0 28	21 49	1 3	2 18	17 21	6 22	6 29	2 42	10 6	7 15
W 3	5 36	16 33	5 17	6 40	1 28	11 33	0 38	25 17	1 56	13 7	1 27	6 17	2 13	15 20	0 28	21 49	1 3	2 18	17 22	6 22	6 28	2 44	10 7	7 14
T 4	5 59	14 26	5 4	6 25	1 36	12 0	0 35	25 16	1 56	13 5	1 27	6 18	2 13	15 20	0 28	21 49	1 3	2 19	17 22	6 22	6 27	2 46	10 8	7 13
F 5	6 22	11 43	4 38	6 7	1 44	12 28	0 33	25 15	1 55	13 3	1 27	6 20	2 13	15 19	0 28	21 49	1 3	2 20	17 22	6 21	6 26	2 48	10 9	7 12
S 6	6 45	8 33	3 59	5 48	1 51	12 54	0 31	25 13	1 55	13 1	1 27	6 21	2 13	15 18	0 28	21 49	1 3	2 20	17 22	6 22	6 25	2 50	10 10	7 12
S 7	7 7	5 3	3 11	5 28	1 57	13 21	0 28	25 12	1 54	12 59	1 27	6 23	2 13	15 18	0 28	21 49	1 3	2 21	17 23	6 22	6 23	2 52	10 11	7 11
M 8	7 30	1 23	2 14	5 6	2 3	13 47	0 26	25 10	1 54	12 56	1 27	6 24	2 13	15 17	0 28	21 49	1 3	2 21	17 23	6 22	6 22	2 53	10 12	7 10
T 9	7 52	2n19	1 13	4 43	2 9	14 13	0 23	25 8	1 53	12 54	1 27	6 26	2 13	15 16	0 28	21 49	1 3	2 22	17 23	6 22	6 21	2 55	10 13	7 9
W10	8 14	5 57	0 8	4 18	2 14	14 39	0 21	25 6	1 53	12 52	1 27	6 27	2 13	15 15	0 28	21 49	1 3	2 23	17 23	6 22	6 20	2 57	10 14	7 9
T 11	8 36	9 22	0s58	3 52	2 18	15 4	0 18	25 4	1 52	12 50	1 27	6 28	2 12	15 15	0 28	21 49	1 3	2 23	17 23	6 22	6 18	2 59	10 14	7 8
F 12	8 58	12 25	2 1	3 25	2 22	15 29	0 16	25 2	1 52	12 47	1 28	6 30	2 12	15 14	0 28	21 49	1 3	2 24	17 23	6 22	6 17	3 1	10 15	7 7
S 13	9 20	14 58	3 0	2 56	2 26	15 53	0 13	25 0	1 51	12 45	1 28	6 31	2 12	15 13	0 28	21 49	1 3	2 25	17 24	6 21	6 16	3 3	10 16	7 6
S 14	9 42	16 53	3 51	2 26	2 29	16 17	0 11	24 57	1 51	12 43	1 28	6 32	2 12	15 13	0 28	21 49	1 3	2 25	17 24	6 21	6 15	3 4	10 17	7 5
M15	10 3	18 3	4 32	1 55	2 31	16 41	0 8	24 55	1 50	12 40	1 28	6 33	2 12	15 12	0 28	21 49	1 3	2 26	17 24	6 20	6 14	3 6	10 17	7 5
T 16	10 24	18 20	5 1	1 23	2 33	17 4	0 5	24 52	1 50	12 38	1 28	6 35	2 12	15 11	0 28	21 49	1 3	2 26	17 24	6 20	6 12	3 8	10 18	7 4
W17	10 45	17 42	5 16	0 50	2 34	17 27	0 3	24 49	1 49	12 35	1 28	6 36	2 12	15 10	0 28	21 49	1 3	2 27	17 24	6 19	6 11	3 10	10 19	7 3
T 18	11 6	16 6	5 14	0 16	2 35	17 49	0 0	24 46	1 49	12 33	1 28	6 37	2 12	15 10	0 28	21 49	1 3	2 28	17 24	6 19	6 10	3 12	10 19	7 2
F 19	11 27	13 35	4 56	0n20	2 35	18 11	0n 3	24 43	1 48	12 30	1 28	6 38	2 12	15 9	0 28	21 49	1 3	2 28	17 24	6 19	6 9	3 14	10 20	7 1
S 20	11 48	10 14	4 19	0 56	2 35	18 32	0 5	24 39	1 48	12 28	1 28	6 39	2 12	15 8	0 28	21 49	1 3	2 29	17 24	6 20	6 7	3 15	10 20	7 1
S 21	12 8	6 12	3 26	1 33	2 35	18 53	0 8	24 36	1 48	12 26	1 28	6 40	2 11	15 7	0 28	21 49	1 3	2 29	17 24	6 20	6 6	3 17	10 21	7 0
M22	12 28	1 42	2 18	2 11	2 33	19 14	0 11	24 32	1 47	12 23	1 28	6 41	2 11	15 7	0 28	21 49	1 3	2 30	17 24	6 20	6 5	3 19	10 21	6 59
T 23	12 48	2s59	1 0	2 51	2 32	19 34	0 13	24 28	1 47	12 21	1 28	6 42	2 11	15 6	0 28	21 49	1 3	2 30	17 24	6 21	6 4	3 21	10 22	6 58
W24	13 8	7 32	0n22	3 31	2 30	19 53	0 16	24 24	1 46	12 18	1 28	6 43	2 11	15 5	0 28	21 49	1 3	2 31	17 24	6 21	6 3	3 23	10 22	6 57
T 25	13 27	11 37	1 44	4 12	2 27	20 12	0 19	24 20	1 46	12 16	1 28	6 43	2 11	15 4	0 28	21 49	1 3	2 31	17 24	6 21	6 1	3 24	10 23	6 57
F 26	13 46	14 54	2 57	4 53	2 24	20 30	0 22	24 16	1 45	12 13	1 28	6 44	2 11	15 4	0 28	21 49	1 4	2 32	17 24	6 20	6 0	3 26	10 23	6 56
S 27	14 6	17 9	3 58	5 36	2 20	20 48	0 24	24 12	1 45	12 11	1 28	6 45	2 11	15 3	0 28	21 49	1 4	2 32	17 24	6 19	5 59	3 28	10 24	6 55
S 28	14 24	18 16	4 41	6 19	2 16	21 5	0 27	24 7	1 44	12 8	1 27	6 46	2 11	15 2	0 28	21 49	1 4	2 33	17 24	6 18	5 58	3 30	10 24	6 54
M29	14 43	18 13	5 7	7 3	2 11	21 22	0 30	24 3	1 44	12 6	1 27	6 46	2 10	15 1	0 28	21 49	1 4	2 33	17 24	6 16	5 56	3 32	10 24	6 53
T 30	15n 1	17s 9	5n15	7n47	2s 6	21n38	0n32	23n58	1n43	12s 3	1n27	6n47	2n10	15s 1	0n28	21s49	1n 4	2n34	17n24	6s15	5s55	3n34	10n24	6s53

Julian Day Number = 2626952.5, Delta T = 12m58s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'20, Lahiri = 30°34'20

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

MAY 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 56	11♉45'34	29♋23	27♈ 3	6♊22	17♋53	5°R42	17°R50	12°R 9	11°R35	7°R21	15°R55	15♎ 1	7♈30	12♌30	W 1
T 2	14 43 53	12°44'01	11♒58	28°55	7°36	18°27	5♏35	17♍48	12♏ 6	11♋34	7♏19	15°D54	14°58	7°37	12°32	T 2
F 3	14 47 49	13°42'27	24°13	0♉49	8°49	19° 1	5°27	17°46	12° 4	11°34	7°17	15♎55	14°55	7°43	12°34	F 3
S 4	14 51 46	14°40'52	6♓14	2°44	10° 2	19°35	5°20	17°45	12° 1	11°33	7°16	15°56	14°51	7°50	12°37	S 4
S 5	14 55 42	15°39'14	18° 6	4°41	11°15	20° 9	5°12	17°43	11°59	11°32	7°14	15°58	14°48	7°57	12°39	S 5
M 6	14 59 39	16°37'36	29°53	6°39	12°28	20°43	5° 5	17°42	11°56	11°32	7°12	15°59	14°45	8° 3	12°41	M 6
T 7	15 3 36	17°35'55	11♈40	8°39	13°41	21°17	4°57	17°41	11°54	11°31	7°11	16°R 0	14°42	8°10	12°44	T 7
W 8	15 7 32	18°34'13	23°30	10°41	14°53	21°52	4°50	17°40	11°51	11°30	7° 9	16° 0	14°39	8°17	12°46	W 8
T 9	15 11 29	19°32'30	5♉26	12°44	16° 6	22°26	4°43	17°39	11°49	11°29	7° 7	15°58	14°36	8°23	12°49	T 9
F 10	15 15 25	20°30'45	17°31	14°49	17°19	23° 1	4°36	17°38	11°46	11°29	7° 6	15°55	14°32	8°30	12°52	F 10
S 11	15 19 22	21°28'58	29°46	16°55	18°32	23°35	4°29	17°37	11°44	11°28	7° 4	15°50	14°29	8°37	12°55	S 11
S 12	15 23 18	22°27'09	12♊13	19° 2	19°44	24°10	4°22	17°36	11°41	11°27	7° 3	15°44	14°26	8°43	12°58	S 12
M13	15 27 15	23°25'19	24°52	21°10	20°57	24°44	4°15	17°35	11°39	11°26	7° 1	15°38	14°23	8°50	13° 1	M13
T 14	15 31 11	24°23'27	7♋44	23°19	22°10	25°19	4° 8	17°35	11°36	11°25	6°59	15°31	14°20	8°56	13° 4	T 14
W15	15 35 8	25°21'33	20°50	25°29	23°22	25°53	4° 1	17°34	11°34	11°24	6°58	15°26	14°17	9° 3	13° 7	W15
T 16	15 39 5	26°19'37	4♌10	27°40	24°35	26°28	3°54	17°34	11°31	11°23	6°56	15°22	14°13	9°10	13°11	T 16
F 17	15 43 1	27°17'40	17°44	29°50	25°47	27° 3	3°48	17°34	11°29	11°22	6°55	15°20	14°10	9°16	13°14	F 17
S 18	15 46 58	28°15'40	1♍34	2♊ 1	27° 0	27°38	3°41	17°34	11°26	11°21	6°53	15°D20	14° 7	9°23	13°18	S 18
S 19	15 50 54	29°13'38	15°39	4°11	28°12	28°13	3°35	17°D34	11°24	11°20	6°52	15°21	14° 4	9°30	13°21	S 19
M20	15 54 51	0♊11'35	29°58	6°21	29°24	28°47	3°29	17°34	11°22	11°19	6°50	15°22	14° 1	9°36	13°25	M20
T 21	15 58 47	1° 9'30	14♎29	8°30	0♋37	29°22	3°23	17°34	11°19	11°18	6°48	15°R22	13°57	9°43	13°29	T 21
W22	16 2 44	2° 7'23	29° 9	10°38	1°49	29°57	3°17	17°34	11°17	11°16	6°47	15°22	13°54	9°50	13°33	W22
T 23	16 6 40	3° 5'14	13♏53	12°44	3° 1	0♌32	3°11	17°35	11°15	11°15	6°46	15°19	13°51	9°56	13°37	T 23
F 24	16 10 37	4° 3'04	28°33	14°49	4°13	1° 7	3° 5	17°35	11°12	11°14	6°44	15°14	13°48	10° 3	13°41	F 24
S 25	16 14 34	5° 0'53	13♐ 2	16°51	5°25	1°42	2°59	17°36	11°10	11°13	6°43	15° 7	13°45	10°10	13°45	S 25
S 26	16 18 30	5°58'40	27°15	18°52	6°37	2°17	2°54	17°37	11° 8	11°12	6°41	14°59	13°42	10°16	13°49	S 26
M27	16 22 27	6°56'26	11♑ 5	20°50	7°49	2°52	2°48	17°38	11° 5	11°10	6°40	14°51	13°38	10°23	13°53	M27
T 28	16 26 23	7°54'11	24°31	22°46	9° 1	3°28	2°43	17°38	11° 3	11° 9	6°38	14°44	13°35	10°29	13°58	T 28
W29	16 30 20	8°51'55	7♒31	24°40	10°13	4° 3	2°38	17°39	11° 1	11° 8	6°37	14°37	13°32	10°36	14° 2	W29
T 30	16 34 16	9°49'37	20° 8	26°30	11°24	4°38	2°33	17°41	10°59	11° 7	6°36	14°33	13°29	10°43	14° 7	T 30
F 31	16 38 13	10♊47'19	2♓26	28♊18	12♋36	5♌13	2♏29	17♍42	10♏57	11♑ 5	6♏34	14♎31	13♎26	10♈49	14♌11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n19	15s13	5n 6	8n32	2s 0	21n53	0n35	23n53	1n43	12s 1	1n27	6n48	2n10	15s 0	0n28	21s49	1n 4	2n34	17n24	6s15	5s54	3n35	10n25	6s52
T 2	15 37	12 37	4 43	9 17	1 54	22 8	0 38	23 48	1 42	11 59	1 27	6 48	2 10	14 59	0 28	21 49	1 4	2 35	17 24	6 14	5 53	3 37	10 25	6 51
F 3	15 55	9 31	4 8	10 3	1 47	22 23	0 40	23 43	1 42	11 56	1 27	6 49	2 10	14 58	0 28	21 49	1 4	2 35	17 24	6 15	5 52	3 39	10 25	6 50
S 4	16 12	6 4	3 22	10 49	1 40	22 36	0 43	23 37	1 41	11 54	1 27	6 49	2 10	14 58	0 28	21 49	1 4	2 36	17 24	6 15	5 50	3 41	10 25	6 49
S 5	16 29	2 26	2 27	11 36	1 32	22 49	0 46	23 32	1 41	11 51	1 27	6 50	2 10	14 57	0 28	21 49	1 4	2 36	17 24	6 16	5 49	3 43	10 25	6 49
M 6	16 46	1n18	1 27	12 23	1 24	23 2	0 48	23 26	1 41	11 49	1 27	6 50	2 9	14 56	0 28	21 49	1 4	2 37	17 24	6 16	5 48	3 44	10 25	6 48
T 7	17 2	4 58	0 24	13 9	1 16	23 13	0 51	23 20	1 40	11 47	1 27	6 50	2 9	14 55	0 28	21 49	1 4	2 37	17 24	6 17	5 47	3 46	10 26	6 47
W 8	17 18	8 28	0s41	13 56	1 7	23 24	0 53	23 15	1 40	11 44	1 27	6 51	2 9	14 54	0 28	21 49	1 4	2 37	17 24	6 17	5 45	3 48	10 26	6 46
T 9	17 34	11 39	1 44	14 42	0 58	23 35	0 56	23 9	1 39	11 42	1 27	6 51	2 9	14 54	0 28	21 49	1 4	2 38	17 23	6 16	5 44	3 50	10 26	6 45
F 10	17 50	14 23	2 44	15 28	0 48	23 45	0 59	23 2	1 39	11 40	1 26	6 51	2 9	14 53	0 28	21 49	1 4	2 38	17 23	6 15	5 43	3 52	10 26	6 45
S 11	18 5	16 31	3 36	16 14	0 38	23 54	1 1	22 56	1 38	11 37	1 26	6 51	2 9	14 52	0 28	21 49	1 4	2 38	17 23	6 13	5 42	3 53	10 25	6 44
S 12	18 20	17 54	4 19	16 59	0 28	24 2	1 4	22 50	1 38	11 35	1 26	6 52	2 9	14 51	0 28	21 49	1 4	2 39	17 23	6 11	5 41	3 55	10 25	6 43
M13	18 35	18 26	4 51	17 43	0 18	24 10	1 6	22 43	1 37	11 33	1 26	6 52	2 8	14 51	0 28	21 49	1 4	2 39	17 23	6 8	5 39	3 57	10 25	6 42
T 14	18 49	18 2	5 8	18 26	0 7	24 17	1 8	22 36	1 37	11 31	1 26	6 52	2 8	14 50	0 28	21 49	1 4	2 39	17 23	6 6	5 38	3 59	10 25	6 42
W15	19 3	16 40	5 9	19 8	0n 3	24 23	1 11	22 29	1 36	11 29	1 26	6 52	2 8	14 49	0 28	21 50	1 4	2 40	17 22	6 4	5 37	4 1	10 25	6 41
T 16	19 17	14 24	4 54	19 49	0 14	24 29	1 13	22 22	1 36	11 27	1 26	6 52	2 8	14 48	0 28	21 50	1 4	2 40	17 22	6 2	5 36	4 2	10 25	6 40
F 17	19 30	11 18	4 22	20 27	0 24	24 34	1 15	22 15	1 35	11 25	1 25	6 52	2 8	14 48	0 28	21 50	1 4	2 40	17 22	6 1	5 34	4 4	10 25	6 39
S 18	19 43	7 32	3 35	21 5	0 35	24 38	1 18	22 8	1 35	11 23	1 25	6 52	2 8	14 47	0 28	21 50	1 4	2 40	17 22	6 1	5 33	4 6	10 24	6 39
S 19	19 56	3 16	2 34	21 40	0 45	24 42	1 20	22 0	1 34	11 21	1 25	6 51	2 7	14 46	0 28	21 50	1 4	2 41	17 21	6 2	5 32	4 8	10 24	6 38
M20	20 8	1s15	1 23	22 13	0 55	24 44	1 22	21 53	1 34	11 19	1 25	6 51	2 7	14 46	0 28	21 50	1 4	2 41	17 21	6 2	5 31	4 10	10 24	6 37
T 21	20 20	5 46	0 5	22 43	1 4	24 47	1 24	21 45	1 33	11 17	1 25	6 51	2 7	14 45	0 28	21 50	1 4	2 41	17 21	6 2	5 29	4 11	10 23	6 37
W22	20 32	9 59	1n14	23 11	1 13	24 48	1 26	21 37	1 33	11 15	1 25	6 51	2 7	14 44	0 28	21 50	1 4	2 41	17 21	6 2	5 28	4 13	10 23	6 36
T 23	20 43	13 36	2 28	23 37	1 22	24 49	1 28	21 29	1 33	11 13	1 24	6 50	2 7	14 43	0 28	21 50	1 4	2 41	17 20	6 1	5 27	4 15	10 22	6 35
F 24	20 54	16 20	3 32	24 0	1 30	24 49	1 30	21 21	1 32	11 11	1 24	6 50	2 7	14 43	0 28	21 50	1 4	2 42	17 20	5 59	5 26	4 17	10 22	6 34
S 25	21 5	17 59	4 21	24 21	1 38	24 48	1 32	21 13	1 32	11 10	1 24	6 50	2 6	14 42	0 28	21 50	1 4	2 42	17 20	5 56	5 25	4 19	10 22	6 34
S 26	21 15	18 28	4 53	24 39	1 44	24 46	1 34	21 5	1 31	11 8	1 24	6 49	2 6	14 41	0 28	21 50	1 4	2 42	17 20	5 53	5 23	4 20	10 21	6 33
M27	21 25	17 49	5 6	24 54	1 51	24 44	1 36	20 56	1 31	11 6	1 24	6 49	2 6	14 41	0 28	21 50	1 4	2 42	17 19	5 50	5 22	4 22	10 21	6 32
T 28	21 34	16 12	5 3	25 6	1 56	24 42	1 38	20 47	1 30	11 5	1 23	6 48	2 6	14 40	0 28	21 51	1 4	2 42	17 19	5 47	5 21	4 24	10 20	6 32
W29	21 43	13 46	4 43	25 17	2 1	24 38	1 39	20 39	1 30	11 3	1 23	6 48	2 6	14 39	0 28	21 51	1 4	2 42	17 19	5 45	5 20	4 26	10 19	6 31
T 30	21 52	10 46	4 10	25 24	2 5	24 34	1 41	20 30	1 29	11 2	1 23	6 47	2 5	14 39	0 27	21 51	1 4	2 42	17 18	5 43	5 18	4 28	10 19	6 30
F 31	22n 0	7s22	3n27	25n29	2n 8	24n29	1n43	20n21	1n29	11s 0	1n23	6n46	2n 5	14s38	0n27	21s51	1n 4	2n42	17n18	5s43	5s17	4n29	10n18	6s30

Julian Day Number = 2626982.5, Delta T = 12m58s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'24, Lahiri = 30°34'24

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

JUNE 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 9	11♊44'59	14♓28	0♋ 3	13♋48	5♌49	2°R24	17♍43	10°R55	11°R 4	6°R33	14°D31	13♎23	10♈56	14♌16	S 1
S 2	16 46 6	12°42'38	26°21	1°45	14°59	6°24	2♏19	17°45	10♏53	11♑ 2	6♏32	14♎32	13°19	11° 3	14°21	S 2
M 3	16 50 3	13°40'17	8♈ 8	3°24	16°11	6°59	2°15	17°46	10°51	11° 1	6°30	14°32	13°16	11° 9	14°26	M 3
T 4	16 53 59	14°37'54	19°56	5° 0	17°23	7°35	2°11	17°48	10°49	11° 0	6°29	14°R32	13°13	11°16	14°31	T 4
W 5	16 57 56	15°35'31	1♉50	6°33	18°34	8°10	2° 7	17°50	10°47	10°58	6°28	14°31	13°10	11°23	14°36	W 5
T 6	17 1 52	16°33'07	13°53	8° 3	19°45	8°46	2° 3	17°51	10°45	10°57	6°27	14°27	13° 7	11°29	14°41	T 6
F 7	17 5 49	17°30'42	26° 8	9°29	20°57	9°21	1°59	17°53	10°43	10°55	6°26	14°21	13° 3	11°36	14°46	F 7
S 8	17 9 45	18°28'16	8♊37	10°53	22° 8	9°57	1°56	17°55	10°41	10°54	6°24	14°12	13° 0	11°43	14°51	S 8
S 9	17 13 42	19°25'48	21°22	12°13	23°19	10°32	1°53	17°58	10°39	10°52	6°23	14° 2	12°57	11°49	14°56	S 9
M10	17 17 38	20°23'20	4♋22	13°31	24°30	11° 8	1°49	18° 0	10°38	10°51	6°22	13°50	12°54	11°56	15° 2	M10
T 11	17 21 35	21°20'51	17°36	14°44	25°41	11°44	1°46	18° 2	10°36	10°50	6°21	13°39	12°51	12° 3	15° 7	T 11
W12	17 25 32	22°18'21	1♌ 2	15°55	26°52	12°19	1°44	18° 5	10°34	10°48	6°20	13°30	12°48	12° 9	15°13	W12
T 13	17 29 28	23°15'49	14°40	17° 2	28° 3	12°55	1°41	18° 7	10°32	10°46	6°19	13°23	12°44	12°16	15°18	T 13
F 14	17 33 25	24°13'17	28°26	18° 6	29°14	13°31	1°39	18°10	10°31	10°45	6°18	13°18	12°41	12°22	15°24	F 14
S 15	17 37 21	25°10'43	12♍21	19° 6	0♌25	14° 7	1°36	18°13	10°29	10°43	6°17	13°15	12°38	12°29	15°29	S 15
S 16	17 41 18	26° 8'08	26°22	20° 2	1°36	14°43	1°34	18°15	10°28	10°42	6°16	13°D15	12°35	12°36	15°35	S 16
M17	17 45 14	27° 5'32	10♎31	20°55	2°46	15°18	1°32	18°18	10°26	10°40	6°15	13°R15	12°32	12°42	15°41	M17
T 18	17 49 11	28° 2'55	24°45	21°44	3°57	15°54	1°30	18°21	10°25	10°39	6°14	13°15	12°28	12°49	15°47	T 18
W19	17 53 7	29° 0'16	9♏ 3	22°29	5° 7	16°30	1°29	18°24	10°23	10°37	6°14	13°13	12°25	12°56	15°53	W19
T 20	17 57 4	29°57'37	23°21	23°10	6°18	17° 6	1°27	18°28	10°22	10°36	6°13	13° 8	12°22	13° 2	15°59	T 20
F 21	18 1 1	0♋54'57	7♐37	23°47	7°28	17°42	1°26	18°31	10°21	10°34	6°12	13° 1	12°19	13° 9	16° 5	F 21
S 22	18 4 57	1°52'17	21°45	24°20	8°38	18°18	1°25	18°34	10°19	10°32	6°11	12°51	12°16	13°16	16°11	S 22
S 23	18 8 54	2°49'35	5♑40	24°49	9°49	18°54	1°24	18°38	10°18	10°31	6°10	12°40	12°13	13°22	16°17	S 23
M24	18 12 50	3°46'53	19°17	25°13	10°59	19°30	1°24	18°41	10°17	10°29	6°10	12°28	12° 9	13°29	16°23	M24
T 25	18 16 47	4°44'11	2♒34	25°33	12° 9	20° 6	1°23	18°45	10°16	10°28	6° 9	12°17	12° 6	13°36	16°30	T 25
W26	18 20 43	5°41'28	15°30	25°49	13°19	20°42	1°23	18°49	10°15	10°26	6° 8	12° 8	12° 3	13°42	16°36	W26
T 27	18 24 40	6°38'44	28° 5	25°59	14°28	21°18	1°D23	18°52	10°14	10°24	6° 8	12° 0	12° 0	13°49	16°42	T 27
F 28	18 28 37	7°36'01	10♓22	26° 6	15°38	21°55	1°23	18°56	10°13	10°23	6° 7	11°56	11°57	13°55	16°49	F 28
S 29	18 32 33	8°33'17	22°25	26°R 7	16°48	22°31	1°23	19° 0	10°12	10°21	6° 7	11°54	11°54	14° 2	16°55	S 29
S 30	18 36 30	9♋30'33	4♈17	26♋ 5	17♌57	23♌ 7	1♏23	19♍ 4	10♏11	10♑20	6♏ 6	11♎53	11♎50	14♈ 9	17♌ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 8	3s43	2n34	25n32	2n10	24n23	1n44	20n12	1n28	10s59	1n22	6n46	2n 5	14s37	0n27	21s51	1n 4	2n43	17n18	5s42	5s16	4n31	10n17	6s29
S 2	22 16	0n 1	1 36	25 33	2 11	24 17	1 45	20 2	1 28	10 58	1 22	6 45	2 5	14 37	0 27	21 51	1 4	2 43	17 17	5 43	5 15	4 33	10 17	6 28
M 3	22 23	3 45	0 34	25 32	2 12	24 10	1 47	19 53	1 27	10 56	1 22	6 44	2 5	14 36	0 27	21 51	1 4	2 43	17 17	5 43	5 13	4 35	10 16	6 28
T 4	22 29	7 20	0s29	25 29	2 12	24 2	1 48	19 44	1 27	10 55	1 22	6 43	2 5	14 36	0 27	21 51	1 4	2 43	17 16	5 43	5 12	4 36	10 15	6 27
W 5	22 36	10 39	1 31	25 23	2 11	23 54	1 49	19 34	1 26	10 54	1 22	6 43	2 4	14 35	0 27	21 51	1 4	2 43	17 16	5 42	5 11	4 38	10 14	6 26
T 6	22 42	13 34	2 30	25 17	2 9	23 45	1 51	19 24	1 26	10 53	1 21	6 42	2 4	14 35	0 27	21 51	1 4	2 43	17 16	5 41	5 10	4 40	10 14	6 26
F 7	22 47	15 56	3 23	25 8	2 6	23 35	1 52	19 14	1 25	10 52	1 21	6 41	2 4	14 34	0 27	21 52	1 4	2 43	17 15	5 38	5 9	4 42	10 13	6 25
S 8	22 53	17 37	4 7	24 58	2 3	23 25	1 53	19 4	1 25	10 51	1 21	6 40	2 4	14 33	0 27	21 52	1 4	2 43	17 15	5 35	5 7	4 44	10 12	6 25
S 9	22 57	18 26	4 40	24 47	1 59	23 14	1 54	18 54	1 25	10 50	1 21	6 39	2 4	14 33	0 27	21 52	1 4	2 43	17 14	5 31	5 6	4 45	10 11	6 24
M10	23 2	18 19	4 59	24 35	1 54	23 2	1 54	18 44	1 24	10 49	1 20	6 38	2 4	14 32	0 27	21 52	1 4	2 42	17 14	5 27	5 5	4 47	10 10	6 23
T 11	23 6	17 14	5 2	24 21	1 48	22 50	1 55	18 34	1 24	10 48	1 20	6 37	2 3	14 32	0 27	21 52	1 4	2 42	17 14	5 23	5 4	4 49	10 9	6 23
W12	23 9	15 10	4 49	24 6	1 41	22 37	1 56	18 23	1 23	10 48	1 20	6 36	2 3	14 31	0 27	21 52	1 4	2 42	17 13	5 19	5 2	4 51	10 8	6 22
T 13	23 12	12 15	4 19	23 51	1 34	22 24	1 56	18 13	1 23	10 47	1 20	6 34	2 3	14 31	0 27	21 52	1 4	2 42	17 13	5 16	5 1	4 52	10 7	6 22
F 14	23 15	8 38	3 34	23 34	1 26	22 10	1 57	18 2	1 22	10 46	1 19	6 33	2 3	14 30	0 27	21 52	1 4	2 42	17 12	5 14	5 0	4 54	10 6	6 21
S 15	23 17	4 30	2 36	23 17	1 17	21 55	1 57	17 51	1 22	10 46	1 19	6 32	2 3	14 30	0 27	21 53	1 4	2 42	17 12	5 13	4 59	4 56	10 5	6 20
S 16	23 19	0 5	1 28	23 0	1 7	21 40	1 58	17 40	1 21	10 45	1 19	6 31	2 3	14 29	0 27	21 53	1 4	2 42	17 11	5 13	4 57	4 58	10 4	6 20
M17	23 21	4s22	0 15	22 42	0 57	21 24	1 58	17 29	1 21	10 45	1 19	6 30	2 2	14 29	0 27	21 53	1 4	2 42	17 11	5 13	4 56	4 59	10 3	6 19
T 18	23 22	8 37	1n 1	22 23	0 46	21 8	1 58	17 18	1 20	10 44	1 18	6 28	2 2	14 29	0 27	21 53	1 4	2 41	17 10	5 13	4 55	5 1	10 1	6 19
W19	23 22	12 23	2 12	22 4	0 34	20 51	1 58	17 7	1 20	10 44	1 18	6 27	2 2	14 28	0 27	21 53	1 4	2 41	17 10	5 12	4 54	5 3	10 0	6 18
T 20	23 22	15 24	3 16	21 45	0 22	20 34	1 58	16 56	1 19	10 44	1 18	6 25	2 2	14 28	0 27	21 53	1 4	2 41	17 9	5 10	4 53	5 5	9 59	6 18
F 21	23 22	17 28	4 6	21 26	0 9	20 16	1 58	16 44	1 19	10 44	1 18	6 24	2 2	14 27	0 27	21 53	1 4	2 41	17 9	5 8	4 51	5 7	9 58	6 17
S 22	23 22	18 26	4 41	21 7	0s 5	19 57	1 58	16 33	1 18	10 44	1 17	6 23	2 2	14 27	0 27	21 53	1 4	2 41	17 8	5 4	4 50	5 8	9 56	6 17
S 23	23 21	18 17	4 59	20 48	0 19	19 38	1 58	16 21	1 18	10 44	1 17	6 21	2 2	14 27	0 27	21 54	1 4	2 40	17 8	4 59	4 49	5 10	9 55	6 16
M24	23 19	17 3	4 59	20 29	0 33	19 19	1 58	16 9	1 17	10 44	1 17	6 20	2 1	14 26	0 27	21 54	1 4	2 40	17 7	4 55	4 48	5 12	9 54	6 16
T 25	23 17	14 56	4 43	20 11	0 49	18 59	1 57	15 58	1 17	10 44	1 17	6 18	2 1	14 26	0 27	21 54	1 4	2 40	17 7	4 50	4 46	5 14	9 53	6 15
W26	23 15	12 7	4 12	19 53	1 4	18 38	1 57	15 46	1 17	10 44	1 16	6 16	2 1	14 26	0 27	21 54	1 4	2 39	17 6	4 47	4 45	5 15	9 51	6 15
T 27	23 12	8 49	3 30	19 35	1 20	18 18	1 56	15 34	1 16	10 44	1 16	6 15	2 1	14 25	0 27	21 54	1 4	2 39	17 6	4 44	4 44	5 17	9 50	6 14
F 28	23 9	5 12	2 39	19 18	1 36	17 56	1 55	15 22	1 16	10 44	1 16	6 13	2 1	14 25	0 27	21 54	1 4	2 39	17 5	4 42	4 43	5 19	9 48	6 14
S 29	23 6	1 27	1 41	19 2	1 52	17 35	1 54	15 9	1 15	10 45	1 15	6 11	2 1	14 25	0 27	21 54	1 4	2 39	17 5	4 41	4 41	5 21	9 47	6 13
S 30	23n 2	2n19	0n40	18n46	2s 9	17n12	1n53	14n57	1n15	10s45	1n15	6n10	2n 1	14s25	0n27	21s54	1n 4	2n38	17n 4	4s41	4s40	5n22	9n45	6s13

Julian Day Number = 2627013.5, Delta T = 12m59s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'28, Lahiri = 30°34'29

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

JULY 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 26	10♋27'49	16♈ 6	25°R57	19♌ 7	23♌43	1♏24	19♍ 9	10°R10	10°R18	6°R 6	11°R53	11♎47	14♈15	17♌ 8	M 1
T 2	18 44 23	11°25'04	27°56	25♋46	20°16	24°20	1°25	19°13	10♏ 9	10♑16	6♏ 5	11♎53	11°44	14°22	17°15	T 2
W 3	18 48 19	12°22'20	9♉52	25°30	21°25	24°56	1°26	19°17	10° 8	10°15	6° 5	11°51	11°41	14°29	17°22	W 3
T 4	18 52 16	13°19'36	22° 0	25°10	22°35	25°32	1°27	19°21	10° 8	10°13	6° 4	11°46	11°38	14°35	17°28	T 4
F 5	18 56 12	14°16'51	4♊22	24°47	23°44	26° 9	1°28	19°26	10° 7	10°11	6° 4	11°40	11°34	14°42	17°35	F 5
S 6	19 0 9	15°14'07	17° 3	24°20	24°53	26°45	1°29	19°30	10° 6	10°10	6° 4	11°30	11°31	14°49	17°42	S 6
S 7	19 4 6	16°11'23	0♋ 4	23°50	26° 2	27°22	1°31	19°35	10° 6	10° 8	6° 3	11°19	11°28	14°55	17°49	S 7
M 8	19 8 2	17° 8'38	13°24	23°17	27°10	27°58	1°33	19°40	10° 5	10° 7	6° 3	11° 7	11°25	15° 2	17°55	M 8
T 9	19 11 59	18° 5'53	27° 1	22°43	28°19	28°35	1°35	19°45	10° 5	10° 5	6° 3	10°55	11°22	15° 9	18° 2	T 9
W10	19 15 55	19° 3'09	10♌52	22° 7	29°28	29°11	1°37	19°49	10° 4	10° 3	6° 3	10°44	11°19	15°15	18° 9	W10
T 11	19 19 52	20° 0'24	24°53	21°30	0♍36	29°48	1°39	19°54	10° 4	10° 2	6° 3	10°36	11°15	15°22	18°16	T 11
F 12	19 23 48	20°57'38	9♍ 1	20°53	1°44	0♍24	1°42	19°59	10° 4	10° 0	6° 2	10°31	11°12	15°28	18°23	F 12
S 13	19 27 45	21°54'53	23°11	20°17	2°53	1° 1	1°45	20° 4	10° 4	9°59	6° 2	10°28	11° 9	15°35	18°30	S 13
S 14	19 31 41	22°52'07	7♎21	19°41	4° 1	1°38	1°47	20° 9	10° 3	9°57	6° 2	10°D27	11° 6	15°42	18°38	S 14
M15	19 35 38	23°49'21	21°30	19° 7	5° 9	2°14	1°50	20°15	10° 3	9°55	6°D 2	10°R27	11° 3	15°48	18°45	M15
T 16	19 39 35	24°46'34	5♏36	18°36	6°17	2°51	1°54	20°20	10° 3	9°54	6° 2	10°27	11° 0	15°55	18°52	T 16
W17	19 43 31	25°43'48	19°39	18° 7	7°24	3°28	1°57	20°25	10°D 3	9°52	6° 2	10°25	10°56	16° 2	18°59	W17
T 18	19 47 28	26°41'01	3♐37	17°41	8°32	4° 5	2° 1	20°31	10° 3	9°51	6° 2	10°21	10°53	16° 8	19° 6	T 18
F 19	19 51 24	27°38'15	17°28	17°19	9°39	4°41	2° 4	20°36	10° 3	9°49	6° 2	10°14	10°50	16°15	19°14	F 19
S 20	19 55 21	28°35'28	1♑10	17° 2	10°46	5°18	2° 8	20°42	10° 3	9°48	6° 3	10° 5	10°47	16°22	19°21	S 20
S 21	19 59 17	29°32'42	14°41	16°49	11°54	5°55	2°12	20°47	10° 3	9°46	6° 3	9°54	10°44	16°28	19°28	S 21
M22	20 3 14	0♌29'56	27°57	16°41	13° 1	6°32	2°16	20°53	10° 4	9°45	6° 3	9°43	10°40	16°35	19°35	M22
T 23	20 7 10	1°27'10	10♒58	16°D38	14° 7	7° 9	2°21	20°59	10° 4	9°43	6° 3	9°32	10°37	16°42	19°43	T 23
W24	20 11 7	2°24'24	23°42	16°40	15°14	7°46	2°25	21° 4	10° 4	9°42	6° 3	9°23	10°34	16°48	19°50	W24
T 25	20 15 4	3°21'39	6♓ 9	16°48	16°21	8°23	2°30	21°10	10° 5	9°40	6° 4	9°16	10°31	16°55	19°58	T 25
F 26	20 19 0	4°18'54	18°21	17° 1	17°27	9° 0	2°35	21°16	10° 5	9°39	6° 4	9°11	10°28	17° 2	20° 5	F 26
S 27	20 22 57	5°16'10	0♈21	17°20	18°33	9°37	2°39	21°22	10° 5	9°38	6° 5	9° 9	10°25	17° 8	20°13	S 27
S 28	20 26 53	6°13'27	12°12	17°45	19°39	10°14	2°45	21°28	10° 6	9°36	6° 5	9°D 9	10°21	17°15	20°20	S 28
M29	20 30 50	7°10'44	24° 1	18°15	20°45	10°51	2°50	21°34	10° 7	9°35	6° 5	9°10	10°18	17°21	20°28	M29
T 30	20 34 46	8° 8'03	5♉51	18°51	21°51	11°28	2°55	21°40	10° 7	9°33	6° 6	9°R10	10°15	17°28	20°35	T 30
W31	20 38 43	9♌ 5'22	17♉48	19♋33	22♍56	12♍ 5	3♏ 1	21♍47	10♏ 8	9♑32	6♏ 6	9♎10	10♎12	17♈35	20♌43	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	5n58	0s22	18n31	2s25	16n50	1n52	14n45	1n14	10s45	1n15	6n 8	2n 0	14s24	0n27	21s55	1n 4	2n38	17n 4	4s41	4s39	5n24	9n44	6s12
T 2	22 53	9 24	1 24	18 18	2 41	16 27	1 51	14 32	1 14	10 46	1 15	6 6	2 0	14 24	0 27	21 55	1 4	2 37	17 3	4 41	4 38	5 26	9 42	6 12
W 3	22 48	12 29	2 23	18 5	2 57	16 4	1 50	14 20	1 13	10 46	1 14	6 4	2 0	14 24	0 27	21 55	1 4	2 37	17 3	4 40	4 36	5 28	9 41	6 12
T 4	22 43	15 4	3 15	17 53	3 12	15 40	1 49	14 7	1 13	10 47	1 14	6 2	2 0	14 24	0 27	21 55	1 4	2 37	17 2	4 39	4 35	5 29	9 39	6 11
F 5	22 37	17 1	4 0	17 43	3 27	15 16	1 47	13 54	1 12	10 48	1 14	6 1	2 0	14 23	0 27	21 55	1 4	2 36	17 2	4 36	4 34	5 31	9 38	6 11
S 6	22 30	18 12	4 34	17 33	3 42	14 51	1 46	13 41	1 12	10 49	1 14	5 59	2 0	14 23	0 26	21 55	1 4	2 36	17 1	4 32	4 33	5 33	9 36	6 10
S 7	22 24	18 27	4 55	17 25	3 55	14 26	1 44	13 28	1 11	10 49	1 13	5 57	2 0	14 23	0 26	21 55	1 4	2 35	17 0	4 28	4 31	5 35	9 34	6 10
M 8	22 17	17 43	5 1	17 19	4 7	14 1	1 42	13 15	1 11	10 50	1 13	5 55	1 59	14 23	0 26	21 55	1 4	2 35	17 0	4 23	4 30	5 36	9 33	6 10
T 9	22 9	15 58	4 49	17 13	4 18	13 36	1 40	13 2	1 10	10 51	1 13	5 53	1 59	14 23	0 26	21 56	1 4	2 34	16 59	4 18	4 29	5 38	9 31	6 9
W10	22 1	13 16	4 21	17 9	4 28	13 10	1 39	12 49	1 10	10 52	1 13	5 51	1 59	14 23	0 26	21 56	1 4	2 34	16 59	4 14	4 28	5 40	9 29	6 9
T 11	21 53	9 47	3 36	17 6	4 37	12 44	1 37	12 36	1 9	10 53	1 12	5 49	1 59	14 23	0 26	21 56	1 4	2 33	16 58	4 11	4 27	5 42	9 28	6 8
F 12	21 45	5 43	2 38	17 5	4 44	12 18	1 34	12 22	1 9	10 54	1 12	5 47	1 59	14 23	0 26	21 56	1 4	2 33	16 58	4 9	4 25	5 43	9 26	6 8
S 13	21 36	1 19	1 30	17 5	4 49	11 51	1 32	12 9	1 8	10 56	1 12	5 45	1 59	14 23	0 26	21 56	1 4	2 32	16 57	4 8	4 24	5 45	9 24	6 8
S 14	21 26	3s10	0 16	17 6	4 53	11 24	1 30	11 56	1 8	10 57	1 11	5 42	1 59	14 23	0 26	21 56	1 4	2 32	16 56	4 8	4 23	5 47	9 22	6 7
M15	21 17	7 28	0n58	17 9	4 55	10 57	1 27	11 42	1 7	10 58	1 11	5 40	1 59	14 23	0 26	21 56	1 4	2 31	16 56	4 8	4 22	5 49	9 20	6 7
T 16	21 7	11 19	2 9	17 12	4 56	10 30	1 25	11 28	1 7	10 59	1 11	5 38	1 58	14 23	0 26	21 57	1 4	2 31	16 55	4 7	4 20	5 50	9 19	6 7
W17	20 56	14 31	3 12	17 17	4 55	10 2	1 22	11 15	1 7	11 1	1 11	5 36	1 58	14 23	0 26	21 57	1 4	2 30	16 55	4 7	4 19	5 52	9 17	6 6
T 18	20 46	16 50	4 3	17 23	4 52	9 35	1 19	11 1	1 6	11 2	1 10	5 34	1 58	14 23	0 26	21 57	1 4	2 30	16 54	4 5	4 18	5 54	9 15	6 6
F 19	20 35	18 9	4 39	17 30	4 48	9 7	1 16	10 47	1 6	11 4	1 10	5 31	1 58	14 23	0 26	21 57	1 4	2 29	16 54	4 2	4 17	5 55	9 13	6 6
S 20	20 23	18 23	4 59	17 37	4 42	8 38	1 13	10 33	1 5	11 5	1 10	5 29	1 58	14 23	0 26	21 57	1 4	2 29	16 53	3 59	4 15	5 57	9 11	6 5
S 21	20 11	17 35	5 1	17 46	4 36	8 10	1 10	10 19	1 5	11 7	1 10	5 27	1 58	14 23	0 26	21 57	1 4	2 28	16 52	3 55	4 14	5 59	9 9	6 5
M22	19 59	15 49	4 47	17 55	4 27	7 42	1 7	10 5	1 4	11 9	1 9	5 25	1 58	14 23	0 26	21 57	1 4	2 27	16 52	3 50	4 13	6 1	9 7	6 5
T 23	19 47	13 17	4 19	18 4	4 18	7 13	1 4	9 51	1 4	11 10	1 9	5 22	1 58	14 23	0 26	21 57	1 4	2 27	16 51	3 46	4 12	6 2	9 5	6 5
W24	19 34	10 10	3 37	18 14	4 8	6 44	1 1	9 37	1 3	11 12	1 9	5 20	1 58	14 23	0 26	21 58	1 4	2 26	16 51	3 42	4 10	6 4	9 3	6 4
T 25	19 21	6 39	2 47	18 25	3 56	6 15	0 57	9 22	1 3	11 14	1 9	5 17	1 57	14 23	0 26	21 58	1 4	2 25	16 50	3 40	4 9	6 6	9 1	6 4
F 26	19 8	2 56	1 49	18 35	3 44	5 46	0 53	9 8	1 2	11 16	1 8	5 15	1 57	14 23	0 26	21 58	1 4	2 25	16 49	3 38	4 8	6 8	8 59	6 4
S 27	18 54	0n51	0 47	18 45	3 32	5 17	0 50	8 54	1 2	11 18	1 8	5 13	1 57	14 24	0 26	21 58	1 4	2 24	16 49	3 37	4 7	6 9	8 57	6 4
S 28	18 40	4 34	0s16	18 56	3 18	4 47	0 46	8 39	1 1	11 20	1 8	5 10	1 57	14 24	0 26	21 58	1 4	2 23	16 48	3 37	4 5	6 11	8 55	6 3
M29	18 26	8 4	1 19	19 5	3 4	4 18	0 42	8 25	1 1	11 22	1 8	5 8	1 57	14 24	0 26	21 58	1 4	2 23	16 48	3 37	4 4	6 13	8 53	6 3
T 30	18 11	11 16	2 18	19 15	2 50	3 49	0 38	8 10	1 0	11 24	1 7	5 5	1 57	14 24	0 26	21 58	1 4	2 22	16 47	3 37	4 3	6 14	8 51	6 3
W31	17n56	14n 1	3s12	19n24	2s35	3n19	0n34	7n56	1n 0	11s26	1n 7	5n 3	1n57	14s25	0n26	21s58	1n 4	2n21	16n47	3s37	4s 2	6n16	8n49	6s 3

Julian Day Number = 2627043.5, Delta T = 12m59s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'32, Lahiri = 30°34'33

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

AUGUST 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 39	10♌ 2'42	29♉57	20♋21	24♍ 1	12♍43	3♏ 6	21♍53	10♏ 9	9°R31	6♏ 7	9°R 8	10♎ 9	17♈41	20♌50	T 1
F 2	20 46 36	11° 0'02	12♊23	21°14	25° 7	13°20	3°12	21°59	10° 9	9♑29	6° 8	9♎ 4	10° 6	17°48	20°58	F 2
S 3	20 50 33	11°57'24	25° 9	22°12	26°12	13°57	3°18	22° 5	10°10	9°28	6° 8	8°57	10° 2	17°55	21° 5	S 3
S 4	20 54 29	12°54'47	8♋19	23°16	27°16	14°34	3°24	22°12	10°11	9°27	6° 9	8°49	9°59	18° 1	21°13	S 4
M 5	20 58 26	13°52'10	21°52	24°25	28°21	15°12	3°31	22°18	10°12	9°25	6° 9	8°41	9°56	18° 8	21°21	M 5
T 6	21 2 22	14°49'35	5♌47	25°40	29°25	15°49	3°37	22°25	10°13	9°24	6°10	8°32	9°53	18°15	21°28	T 6
W 7	21 6 19	15°47'00	20° 0	26°59	0♎29	16°26	3°44	22°31	10°14	9°23	6°11	8°24	9°50	18°21	21°36	W 7
T 8	21 10 15	16°44'26	4♍26	28°24	1°33	17° 4	3°50	22°38	10°15	9°22	6°12	8°18	9°46	18°28	21°43	T 8
F 9	21 14 12	17°41'52	18°59	29°52	2°37	17°41	3°57	22°44	10°16	9°21	6°13	8°14	9°43	18°35	21°51	F 9
S 10	21 18 8	18°39'19	3♎32	1♌26	3°40	18°19	4° 4	22°51	10°18	9°19	6°13	8°D13	9°40	18°41	21°59	S 10
S 11	21 22 5	19°36'47	18° 0	3° 4	4°44	18°56	4°11	22°58	10°19	9°18	6°14	8°13	9°37	18°48	22° 6	S 11
M12	21 26 2	20°34'16	2♏20	4°45	5°47	19°34	4°19	23° 4	10°20	9°17	6°15	8°14	9°34	18°55	22°14	M12
T 13	21 29 58	21°31'45	16°30	6°30	6°49	20°12	4°26	23°11	10°22	9°16	6°16	8°R15	9°31	19° 1	22°22	T 13
W14	21 33 55	22°29'15	0♐28	8°19	7°52	20°49	4°33	23°18	10°23	9°15	6°17	8°15	9°27	19° 8	22°29	W14
T 15	21 37 51	23°26'46	14°14	10°11	8°54	21°27	4°41	23°25	10°24	9°14	6°18	8°13	9°24	19°14	22°37	T 15
F 16	21 41 48	24°24'17	27°47	12° 5	9°56	22° 5	4°49	23°32	10°26	9°13	6°19	8° 9	9°21	19°21	22°45	F 16
S 17	21 45 44	25°21'50	11♑ 8	14° 1	10°57	22°42	4°57	23°39	10°27	9°12	6°20	8° 4	9°18	19°28	22°52	S 17
S 18	21 49 41	26°19'23	24°15	16° 0	11°59	23°20	5° 5	23°46	10°29	9°11	6°21	7°57	9°15	19°34	23° 0	S 18
M19	21 53 37	27°16'57	7♒ 9	17°59	13° 0	23°58	5°13	23°53	10°31	9°10	6°23	7°50	9°12	19°41	23° 8	M19
T 20	21 57 34	28°14'32	19°49	20° 0	14° 0	24°36	5°21	24° 0	10°32	9° 9	6°24	7°44	9° 8	19°48	23°16	T 20
W21	22 1 31	29°12'08	2♓17	22° 2	15° 1	25°13	5°29	24° 7	10°34	9° 8	6°25	7°38	9° 5	19°54	23°23	W21
T 22	22 5 27	0♍ 9'46	14°32	24° 4	16° 1	25°51	5°38	24°14	10°36	9° 7	6°26	7°34	9° 2	20° 1	23°31	T 22
F 23	22 9 24	1° 7'24	26°36	26° 7	17° 0	26°29	5°46	24°21	10°38	9° 6	6°27	7°32	8°59	20° 8	23°38	F 23
S 24	22 13 20	2° 5'04	8♈31	28° 9	18° 0	27° 7	5°55	24°28	10°40	9° 6	6°29	7°D31	8°56	20°14	23°46	S 24
S 25	22 17 17	3° 2'46	20°21	0♍11	18°58	27°45	6° 4	24°35	10°42	9° 5	6°30	7°32	8°52	20°21	23°54	S 25
M26	22 21 13	4° 0'28	2♉ 8	2°12	19°57	28°23	6°12	24°42	10°44	9° 4	6°31	7°33	8°49	20°28	24° 1	M26
T 27	22 25 10	4°58'13	13°58	4°13	20°55	29° 1	6°21	24°50	10°46	9° 3	6°33	7°35	8°46	20°34	24° 9	T 27
W28	22 29 6	5°55'59	25°54	6°12	21°53	29°39	6°31	24°57	10°48	9° 3	6°34	7°36	8°43	20°41	24°17	W28
T 29	22 33 3	6°53'47	8♊ 2	8°11	22°50	0♎17	6°40	25° 4	10°50	9° 2	6°36	7°R37	8°40	20°47	24°24	T 29
F 30	22 36 59	7°51'36	20°27	10° 9	23°47	0°56	6°49	25°12	10°52	9° 1	6°37	7°36	8°37	20°54	24°32	F 30
S 31	22 40 56	8♍49'27	3♋13	12♍ 6	24♎44	1♎34	6♏59	25♍19	10♏54	9♑ 1	6♏39	7♎34	8♎33	21♈ 1	24♌39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n41	16n12	3s58	19n32	2s20	2n49	0n30	7n41	0n59	11s28	1n 7	5n 0	1n57	14s25	0n26	21s59	1n 4	2n21	16n46	3s37	4s 0	6n18	8n47	6s 2
F 2	17 25	17 41	4 34	19 39	2 5	2 20	0 26	7 26	0 59	11 30	1 7	4 58	1 57	14 25	0 26	21 59	1 4	2 20	16 45	3 35	3 59	6 20	8 44	6 2
S 3	17 10	18 20	4 57	19 44	1 50	1 50	0 21	7 12	0 58	11 32	1 7	4 55	1 57	14 25	0 26	21 59	1 4	2 19	16 45	3 32	3 58	6 21	8 42	6 2
S 4	16 53	18 1	5 6	19 49	1 35	1 20	0 17	6 57	0 58	11 35	1 6	4 52	1 57	14 26	0 26	21 59	1 4	2 18	16 44	3 29	3 57	6 23	8 40	6 2
M 5	16 37	16 42	4 58	19 52	1 20	0 50	0 12	6 42	0 57	11 37	1 6	4 50	1 57	14 26	0 26	21 59	1 3	2 18	16 44	3 26	3 55	6 25	8 38	6 2
T 6	16 21	14 22	4 33	19 53	1 5	0 21	0 7	6 27	0 57	11 39	1 6	4 47	1 56	14 26	0 26	21 59	1 3	2 17	16 43	3 22	3 54	6 26	8 36	6 2
W 7	16 4	11 8	3 50	19 53	0 50	0s 9	0 3	6 12	0 56	11 42	1 6	4 45	1 56	14 27	0 25	21 59	1 3	2 16	16 42	3 19	3 53	6 28	8 33	6 1
T 8	15 47	7 11	2 52	19 50	0 36	0 39	0s 2	5 57	0 56	11 44	1 5	4 42	1 56	14 27	0 25	21 59	1 3	2 15	16 42	3 17	3 52	6 30	8 31	6 1
F 9	15 29	2 47	1 42	19 46	0 22	1 9	0 7	5 42	0 55	11 47	1 5	4 39	1 56	14 27	0 25	22 0	1 3	2 14	16 41	3 16	3 50	6 32	8 29	6 1
S 10	15 12	1s47	0 25	19 39	0 9	1 38	0 12	5 27	0 55	11 49	1 5	4 37	1 56	14 28	0 25	22 0	1 3	2 14	16 41	3 15	3 49	6 33	8 26	6 1
S 11	14 54	6 14	0n53	19 30	0n 4	2 8	0 17	5 12	0 54	11 52	1 5	4 34	1 56	14 28	0 25	22 0	1 3	2 13	16 40	3 15	3 48	6 35	8 24	6 1
M12	14 36	10 16	2 7	19 18	0 17	2 38	0 22	4 57	0 54	11 55	1 4	4 31	1 56	14 29	0 25	22 0	1 3	2 12	16 40	3 15	3 47	6 37	8 22	6 1
T 13	14 17	13 39	3 12	19 3	0 28	3 7	0 28	4 42	0 53	11 57	1 4	4 28	1 56	14 29	0 25	22 0	1 3	2 11	16 39	3 16	3 45	6 38	8 20	6 1
W14	13 59	16 12	4 5	18 46	0 39	3 37	0 33	4 26	0 53	12 0	1 4	4 26	1 56	14 30	0 25	22 0	1 3	2 10	16 39	3 16	3 44	6 40	8 17	6 1
T 15	13 40	17 46	4 43	18 26	0 49	4 6	0 38	4 11	0 52	12 3	1 4	4 23	1 56	14 30	0 25	22 0	1 3	2 10	16 38	3 15	3 43	6 42	8 15	6 1
F 16	13 21	18 17	5 4	18 4	0 59	4 36	0 44	3 56	0 52	12 5	1 4	4 20	1 56	14 31	0 25	22 0	1 3	2 9	16 37	3 14	3 42	6 43	8 13	6 0
S 17	13 2	17 47	5 9	17 39	1 7	5 5	0 50	3 40	0 51	12 8	1 3	4 17	1 56	14 31	0 25	22 0	1 3	2 8	16 37	3 11	3 41	6 45	8 10	6 0
S 18	12 43	16 20	4 57	17 12	1 15	5 34	0 55	3 25	0 51	12 11	1 3	4 15	1 56	14 32	0 25	22 1	1 3	2 7	16 36	3 9	3 39	6 47	8 8	6 0
M19	12 23	14 4	4 30	16 42	1 22	6 3	1 1	3 10	0 50	12 14	1 3	4 12	1 56	14 32	0 25	22 1	1 3	2 6	16 36	3 6	3 38	6 49	8 5	6 0
T 20	12 3	11 11	3 50	16 10	1 28	6 32	1 7	2 54	0 50	12 17	1 3	4 9	1 56	14 33	0 25	22 1	1 3	2 5	16 35	3 3	3 37	6 50	8 3	6 0
W21	11 43	7 50	3 0	15 35	1 33	7 1	1 13	2 39	0 49	12 20	1 3	4 6	1 56	14 33	0 25	22 1	1 3	2 4	16 35	3 1	3 36	6 52	8 1	6 0
T 22	11 23	4 12	2 2	14 59	1 37	7 30	1 19	2 23	0 49	12 23	1 2	4 3	1 56	14 34	0 25	22 1	1 3	2 4	16 34	3 0	3 34	6 54	7 58	6 0
F 23	11 3	0 26	0 59	14 21	1 40	7 58	1 25	2 8	0 48	12 26	1 2	4 1	1 56	14 35	0 25	22 1	1 3	2 3	16 34	2 59	3 33	6 55	7 56	6 0
S 24	10 42	3n17	0s 5	13 41	1 43	8 27	1 31	1 52	0 48	12 29	1 2	3 58	1 56	14 35	0 25	22 1	1 3	2 2	16 33	2 58	3 32	6 57	7 53	6 0
S 25	10 22	6 51	1 10	13 0	1 44	8 55	1 37	1 37	0 47	12 32	1 2	3 55	1 56	14 36	0 25	22 1	1 3	2 1	16 33	2 59	3 31	6 59	7 51	6 0
M26	10 1	10 8	2 11	12 18	1 45	9 23	1 44	1 21	0 47	12 35	1 2	3 52	1 56	14 36	0 25	22 1	1 3	2 0	16 32	2 59	3 29	7 0	7 48	6 0
T 27	9 40	13 1	3 7	11 35	1 45	9 50	1 50	1 6	0 46	12 38	1 1	3 49	1 56	14 37	0 25	22 1	1 3	1 59	16 32	3 0	3 28	7 2	7 46	6 0
W28	9 19	15 22	3 55	10 50	1 45	10 18	1 56	0 50	0 46	12 41	1 1	3 46	1 56	14 38	0 25	22 1	1 3	1 58	16 31	3 1	3 27	7 4	7 43	6 0
T 29	8 57	17 5	4 33	10 5	1 44	10 45	2 3	0 35	0 45	12 45	1 1	3 43	1 56	14 38	0 25	22 2	1 3	1 57	16 31	3 1	3 26	7 5	7 41	6 0
F 30	8 36	18 2	5 0	9 19	1 42	11 13	2 9	0 19	0 45	12 48	1 1	3 40	1 56	14 39	0 25	22 2	1 3	1 56	16 30	3 0	3 24	7 7	7 38	6 0
S 31	8n14	18n 7	5s13	8n33	1n40	11s39	2s16	0n 3	0n44	12s51	1n 1	3n37	1n56	14s40	0n25	22s 2	1n 3	1n56	16n30	3s 0	3s23	7n 9	7n36	6s 0

Julian Day Number = 2627074.5, Delta T = 12m59s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'37, Lahiri = 30°34'37

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

SEPTEMBER 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 53	9♍47'20	16♋23	14♍ 1	25♎40	2♎12	7♏ 8	25♍26	10♏56	9°R 0	6♏40	7°R31	8♎30	21♈ 7	24♌47	S 1
M 2	22 48 49	10°45'15	29°59	15°55	26°35	2°50	7°18	25°34	10°59	8♑59	6°42	7♎27	8°27	21°14	24°55	M 2
T 3	22 52 46	11°43'11	14♌ 2	17°48	27°30	3°29	7°27	25°41	11° 1	8°59	6°43	7°23	8°24	21°21	25° 2	T 3
W 4	22 56 42	12°41'09	28°27	19°40	28°25	4° 7	7°37	25°48	11° 3	8°58	6°45	7°20	8°21	21°27	25°10	W 4
T 5	23 0 39	13°39'08	13♍10	21°30	29°19	4°45	7°47	25°56	11° 6	8°58	6°46	7°18	8°17	21°34	25°17	T 5
F 6	23 4 35	14°37'09	28° 3	23°19	0♏12	5°24	7°57	26° 3	11° 8	8°57	6°48	7°16	8°14	21°41	25°25	F 6
S 7	23 8 32	15°35'12	13♎ 0	25° 7	1° 5	6° 2	8° 7	26°11	11°11	8°57	6°50	7°D16	8°11	21°47	25°32	S 7
S 8	23 12 28	16°33'15	27°51	26°54	1°58	6°41	8°17	26°18	11°13	8°57	6°51	7°17	8° 8	21°54	25°39	S 8
M 9	23 16 25	17°31'21	12♏30	28°39	2°50	7°19	8°28	26°26	11°16	8°56	6°53	7°18	8° 5	22° 1	25°47	M 9
T 10	23 20 22	18°29'27	26°53	0♎23	3°41	7°58	8°38	26°33	11°18	8°56	6°55	7°19	8° 2	22° 7	25°54	T 10
W11	23 24 18	19°27'36	10♐58	2° 6	4°31	8°37	8°48	26°41	11°21	8°56	6°57	7°20	7°58	22°14	26° 2	W11
T 12	23 28 15	20°25'45	24°42	3°48	5°21	9°15	8°59	26°48	11°24	8°55	6°58	7°R20	7°55	22°21	26° 9	T 12
F 13	23 32 11	21°23'56	8♑ 7	5°28	6°10	9°54	9°10	26°56	11°26	8°55	7° 0	7°20	7°52	22°27	26°16	F 13
S 14	23 36 8	22°22'08	21°13	7° 7	6°58	10°33	9°20	27° 3	11°29	8°55	7° 2	7°18	7°49	22°34	26°23	S 14
S 15	23 40 4	23°20'22	4♒ 3	8°45	7°46	11°11	9°31	27°11	11°32	8°55	7° 4	7°17	7°46	22°41	26°31	S 15
M16	23 44 1	24°18'37	16°38	10°22	8°32	11°50	9°42	27°18	11°35	8°55	7° 6	7°15	7°43	22°47	26°38	M16
T 17	23 47 57	25°16'54	29° 1	11°58	9°18	12°29	9°53	27°26	11°38	8°55	7° 8	7°13	7°39	22°54	26°45	T 17
W18	23 51 54	26°15'12	11♓13	13°33	10° 3	13° 8	10° 4	27°33	11°40	8°55	7°10	7°12	7°36	23° 0	26°52	W18
T 19	23 55 51	27°13'33	23°16	15° 6	10°47	13°47	10°15	27°41	11°43	8°D55	7°12	7°11	7°33	23° 7	26°59	T 19
F 20	23 59 47	28°11'54	5♈12	16°39	11°31	14°26	10°26	27°48	11°46	8°55	7°14	7°D10	7°30	23°14	27° 6	F 20
S 21	0 3 44	29°10'18	17° 2	18°10	12°13	15° 5	10°37	27°56	11°49	8°55	7°16	7°11	7°27	23°20	27°13	S 21
S 22	0 7 40	0♎ 8'44	28°50	19°40	12°54	15°44	10°49	28° 3	11°52	8°55	7°18	7°11	7°23	23°27	27°20	S 22
M23	0 11 37	1° 7'12	10♉38	21° 9	13°34	16°23	11° 0	28°11	11°55	8°55	7°20	7°12	7°20	23°34	27°27	M23
T 24	0 15 33	2° 5'41	22°29	22°37	14°13	17° 2	11°11	28°18	11°58	8°55	7°22	7°12	7°17	23°40	27°34	T 24
W25	0 19 30	3° 4'13	4♊26	24° 4	14°51	17°41	11°23	28°26	12° 2	8°55	7°24	7°13	7°14	23°47	27°41	W25
T 26	0 23 26	4° 2'47	16°35	25°30	15°28	18°20	11°34	28°34	12° 5	8°55	7°26	7°13	7°11	23°54	27°48	T 26
F 27	0 27 23	5° 1'23	28°57	26°54	16° 3	18°59	11°46	28°41	12° 8	8°55	7°28	7°13	7° 8	24° 0	27°55	F 27
S 28	0 31 19	6° 0'02	11♋39	28°17	16°38	19°39	11°58	28°49	12°11	8°56	7°30	7°R13	7° 4	24° 7	28° 2	S 28
S 29	0 35 16	6°58'42	24°44	29°40	17°11	20°18	12° 9	28°56	12°14	8°56	7°32	7°D13	7° 1	24°14	28° 8	S 29
M30	0 39 13	7♎57'25	8♌14	1♏ 1	17♏42	20♎57	12♏21	29♍ 4	12♏18	8♑56	7♏34	7♎13	6♎58	24♈20	28♌15	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n53	17n14	5s10	7n46	1n37	12s 6	2s22	0s12	0n44	12s54	1n 0	3n35	1n56	14s41	0n25	22s 2	1n 3	1n55	16n29	2s58	3s22	7n10	7n33	6s 0
M 2	7 31	15 22	4 50	6 59	1 34	12 33	2 29	0 28	0 43	12 58	1 0	3 32	1 55	14 41	0 25	22 2	1 3	1 54	16 29	2 57	3 21	7 12	7 31	6 0
T 3	7 9	12 32	4 13	6 11	1 30	12 59	2 36	0 43	0 43	13 1	1 0	3 29	1 55	14 42	0 25	22 2	1 2	1 53	16 28	2 56	3 19	7 14	7 28	6 0
W 4	6 47	8 53	3 18	5 24	1 26	13 25	2 42	0 59	0 42	13 4	1 0	3 26	1 55	14 43	0 25	22 2	1 2	1 52	16 28	2 54	3 18	7 16	7 26	6 0
T 5	6 25	4 37	2 9	4 36	1 21	13 50	2 49	1 15	0 42	13 8	1 0	3 23	1 56	14 44	0 25	22 2	1 2	1 51	16 27	2 53	3 17	7 17	7 23	6 1
F 6	6 2	0s 0	0 51	3 49	1 16	14 16	2 56	1 30	0 41	13 11	1 0	3 20	1 56	14 44	0 25	22 2	1 2	1 50	16 27	2 53	3 16	7 19	7 21	6 1
S 7	5 40	4 38	0n32	3 1	1 11	14 41	3 3	1 46	0 41	13 14	0 59	3 17	1 56	14 45	0 25	22 2	1 2	1 49	16 26	2 53	3 14	7 21	7 18	6 1
S 8	5 18	8 57	1 51	2 14	1 5	15 6	3 10	2 2	0 40	13 18	0 59	3 14	1 56	14 46	0 25	22 2	1 2	1 48	16 26	2 53	3 13	7 22	7 16	6 1
M 9	4 55	12 39	3 3	1 27	0 59	15 30	3 17	2 17	0 40	13 21	0 59	3 11	1 56	14 47	0 25	22 2	1 2	1 47	16 26	2 53	3 12	7 24	7 13	6 1
T 10	4 32	15 30	4 1	0 40	0 53	15 54	3 24	2 33	0 39	13 25	0 59	3 8	1 56	14 48	0 24	22 2	1 2	1 46	16 25	2 54	3 11	7 26	7 11	6 1
W11	4 10	17 21	4 44	0s 7	0 47	16 18	3 31	2 49	0 39	13 28	0 59	3 5	1 56	14 48	0 24	22 2	1 2	1 45	16 25	2 54	3 9	7 27	7 8	6 1
T 12	3 47	18 7	5 9	0 53	0 40	16 41	3 38	3 4	0 38	13 32	0 59	3 2	1 56	14 49	0 24	22 3	1 2	1 44	16 24	2 54	3 8	7 29	7 6	6 1
F 13	3 24	17 52	5 16	1 39	0 34	17 4	3 45	3 20	0 38	13 35	0 58	2 59	1 56	14 50	0 24	22 3	1 2	1 43	16 24	2 54	3 7	7 31	7 3	6 1
S 14	3 1	16 39	5 7	2 25	0 27	17 27	3 52	3 36	0 37	13 39	0 58	2 56	1 56	14 51	0 24	22 3	1 2	1 42	16 24	2 54	3 6	7 32	7 0	6 2
S 15	2 38	14 36	4 43	3 10	0 19	17 49	3 59	3 51	0 37	13 42	0 58	2 53	1 56	14 52	0 24	22 3	1 2	1 42	16 23	2 53	3 4	7 34	6 58	6 2
M16	2 15	11 54	4 5	3 55	0 12	18 11	4 6	4 7	0 36	13 46	0 58	2 50	1 56	14 53	0 24	22 3	1 2	1 41	16 23	2 52	3 3	7 36	6 55	6 2
T 17	1 52	8 43	3 16	4 39	0 5	18 33	4 13	4 22	0 36	13 49	0 58	2 47	1 56	14 54	0 24	22 3	1 2	1 40	16 22	2 51	3 2	7 37	6 53	6 2
W18	1 29	5 11	2 19	5 22	0s 3	18 54	4 20	4 38	0 35	13 53	0 58	2 44	1 56	14 55	0 24	22 3	1 2	1 39	16 22	2 51	3 1	7 39	6 50	6 2
T 19	1 6	1 30	1 17	6 6	0 10	19 15	4 27	4 54	0 34	13 57	0 58	2 42	1 56	14 55	0 24	22 3	1 2	1 38	16 22	2 51	2 59	7 40	6 48	6 3
F 20	0 43	2n14	0 11	6 48	0 18	19 35	4 34	5 9	0 34	14 0	0 57	2 39	1 56	14 56	0 24	22 3	1 2	1 37	16 21	2 50	2 58	7 42	6 45	6 3
S 21	0 20	5 50	0s55	7 30	0 26	19 55	4 41	5 25	0 33	14 4	0 57	2 36	1 56	14 57	0 24	22 3	1 2	1 36	16 21	2 50	2 57	7 44	6 43	6 3
S 22	0s 3	9 12	1 58	8 11	0 33	20 14	4 48	5 40	0 33	14 7	0 57	2 33	1 56	14 58	0 24	22 3	1 2	1 35	16 21	2 51	2 56	7 45	6 40	6 3
M23	0 27	12 11	2 56	8 52	0 41	20 33	4 55	5 55	0 32	14 11	0 57	2 30	1 56	14 59	0 24	22 3	1 2	1 34	16 20	2 51	2 54	7 47	6 38	6 3
T 24	0 50	14 42	3 46	9 32	0 49	20 51	5 2	6 11	0 32	14 15	0 57	2 27	1 56	15 0	0 24	22 3	1 2	1 33	16 20	2 51	2 53	7 49	6 35	6 4
W25	1 13	16 35	4 28	10 11	0 57	21 9	5 8	6 26	0 31	14 18	0 57	2 24	1 56	15 1	0 24	22 3	1 2	1 32	16 20	2 51	2 52	7 50	6 32	6 4
T 26	1 36	17 46	4 58	10 50	1 5	21 27	5 15	6 42	0 31	14 22	0 57	2 21	1 56	15 2	0 24	22 3	1 1	1 31	16 19	2 51	2 51	7 52	6 30	6 4
F 27	1 59	18 7	5 15	11 28	1 12	21 44	5 22	6 57	0 30	14 26	0 56	2 18	1 56	15 3	0 24	22 3	1 1	1 30	16 19	2 52	2 49	7 54	6 27	6 4
S 28	2 23	17 36	5 17	12 5	1 20	22 0	5 28	7 12	0 30	14 29	0 56	2 15	1 56	15 4	0 24	22 3	1 1	1 29	16 19	2 52	2 48	7 55	6 25	6 5
S 29	2 46	16 9	5 3	12 41	1 28	22 16	5 35	7 28	0 29	14 33	0 56	2 12	1 56	15 5	0 24	22 3	1 1	1 28	16 18	2 52	2 47	7 57	6 22	6 5
M30	3s 9	13n46	4s33	13s17	1s35	22s31	5s41	7s43	0n29	14s37	0n56	2n 9	1n56	15s 6	0n24	22s 3	1n 1	1n27	16n18	2s52	2s46	7n59	6n20	6s 5

Julian Day Number = 2627105.5, Delta T = 13m00s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'41, Lahiri = 30°34'41

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

OCTOBER 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 9	8♎56'10	22♌11	2♏20	18♏12	21♎37	12♏33	29♍11	12♏21	8♑57	7♏37	7♎13	6♎55	24♈27	28♌21	T 1
W 2	0 47 6	9°54'57	6♍34	3°38	18°41	22°16	12°45	29°18	12°24	8°57	7°39	7°14	6°52	24°34	28°28	W 2
T 3	0 51 2	10°53'46	21°20	4°55	19° 8	22°55	12°57	29°26	12°27	8°58	7°41	7°14	6°49	24°40	28°35	T 3
F 4	0 54 59	11°52'37	6♎22	6°11	19°34	23°35	13° 9	29°33	12°31	8°58	7°43	7°R14	6°45	24°47	28°41	F 4
S 5	0 58 55	12°51'31	21°33	7°25	19°58	24°15	13°21	29°41	12°34	8°59	7°45	7°14	6°42	24°53	28°47	S 5
S 6	1 2 52	13°50'26	6♏42	8°37	20°20	24°54	13°33	29°48	12°38	8°59	7°48	7°13	6°39	25° 0	28°54	S 6
M 7	1 6 48	14°49'23	21°41	9°48	20°40	25°34	13°45	29°56	12°41	9° 0	7°50	7°13	6°36	25° 7	29° 0	M 7
T 8	1 10 45	15°48'22	6♐22	10°57	20°59	26°13	13°58	0♎ 3	12°44	9° 0	7°52	7°12	6°33	25°13	29° 6	T 8
W 9	1 14 42	16°47'23	20°39	12° 3	21°15	26°53	14°10	0°10	12°48	9° 1	7°55	7°11	6°29	25°20	29°12	W 9
T 10	1 18 38	17°46'25	4♑31	13° 8	21°30	27°33	14°22	0°18	12°51	9° 1	7°57	7°10	6°26	25°27	29°19	T 10
F 11	1 22 35	18°45'29	17°57	14°11	21°43	28°13	14°35	0°25	12°55	9° 2	7°59	7°D10	6°23	25°33	29°25	F 11
S 12	1 26 31	19°44'35	1♒ 0	15°10	21°53	28°53	14°47	0°32	12°58	9° 3	8° 1	7°10	6°20	25°40	29°31	S 12
S 13	1 30 28	20°43'43	13°41	16° 8	22° 1	29°32	15° 0	0°39	13° 2	9° 4	8° 4	7°11	6°17	25°47	29°37	S 13
M14	1 34 24	21°42'52	26° 5	17° 2	22° 8	0♏12	15°12	0°47	13° 6	9° 4	8° 6	7°12	6°14	25°53	29°42	M14
T 15	1 38 21	22°42'03	8♓16	17°53	22°11	0°52	15°25	0°54	13° 9	9° 5	8° 8	7°13	6°10	26° 0	29°48	T 15
W16	1 42 17	23°41'16	20°16	18°41	22°R13	1°32	15°37	1° 1	13°13	9° 6	8°11	7°15	6° 7	26° 7	29°54	W16
T 17	1 46 14	24°40'30	2♈10	19°25	22°12	2°12	15°50	1° 8	13°16	9° 7	8°13	7°R15	6° 4	26°13	29°59	T 17
F 18	1 50 11	25°39'47	13°59	20° 5	22° 9	2°53	16° 3	1°15	13°20	9° 8	8°16	7°15	6° 1	26°20	0♍ 5	F 18
S 19	1 54 7	26°39'06	25°48	20°40	22° 3	3°33	16°15	1°22	13°24	9° 9	8°18	7°14	5°58	26°27	0°11	S 19
S 20	1 58 4	27°38'26	7♉36	21°11	21°55	4°13	16°28	1°29	13°27	9°10	8°20	7°12	5°54	26°33	0°16	S 20
M21	2 2 0	28°37'49	19°28	21°35	21°45	4°53	16°41	1°36	13°31	9°11	8°23	7° 9	5°51	26°40	0°22	M21
T 22	2 5 57	29°37'14	1♊24	21°54	21°32	5°33	16°54	1°43	13°35	9°12	8°25	7° 5	5°48	26°47	0°27	T 22
W23	2 9 53	0♏36'41	13°27	22° 7	21°17	6°14	17° 6	1°50	13°38	9°13	8°28	7° 1	5°45	26°53	0°32	W23
T 24	2 13 50	1°36'10	25°40	22°R12	20°59	6°54	17°19	1°57	13°42	9°14	8°30	6°58	5°42	27° 0	0°37	T 24
F 25	2 17 46	2°35'41	8♋ 5	22°10	20°39	7°34	17°32	2° 4	13°46	9°15	8°32	6°55	5°39	27° 7	0°42	F 25
S 26	2 21 43	3°35'15	20°46	22° 0	20°17	8°15	17°45	2°11	13°49	9°16	8°35	6°53	5°35	27°13	0°48	S 26
S 27	2 25 39	4°34'51	3♌45	21°42	19°53	8°55	17°58	2°18	13°53	9°18	8°37	6°D52	5°32	27°20	0°52	S 27
M28	2 29 36	5°34'29	17° 6	21°15	19°27	9°36	18°11	2°24	13°57	9°19	8°40	6°53	5°29	27°27	0°57	M28
T 29	2 33 33	6°34'10	0♍51	20°39	18°59	10°16	18°24	2°31	14° 1	9°20	8°42	6°54	5°26	27°33	1° 2	T 29
W30	2 37 29	7°33'52	15° 1	19°54	18°29	10°57	18°37	2°38	14° 4	9°21	8°44	6°55	5°23	27°40	1° 7	W30
T 31	2 41 26	8♏33'37	29♍36	19♏ 1	17♏58	11♏38	18♏50	2♎44	14♏ 8	9♑23	8♏47	6°R56	5♎20	27♈46	1♍12	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s32	10n31	3s45	13s52	1s43	22s46	5s48	7s58	0n28	14s41	0n56	2n 6	1n57	15s 7	0n24	22s 3	1n 1	1n27	16n18	2s52	2s44	8n 0	6n17	6s 5
W 2	3 55	6 34	2 43	14 25	1 50	23 0	5 54	8 13	0 28	14 44	0 56	2 4	1 57	15 8	0 24	22 3	1 1	1 26	16 18	2 52	2 43	8 2	6 15	6 6
T 3	4 18	2 5	1 27	14 58	1 57	23 13	6 0	8 28	0 27	14 48	0 56	2 1	1 57	15 9	0 24	22 3	1 1	1 25	16 17	2 52	2 42	8 4	6 12	6 6
F 4	4 41	2s36	0 5	15 30	2 5	23 26	6 6	8 43	0 26	14 52	0 56	1 58	1 57	15 10	0 24	22 3	1 1	1 24	16 17	2 52	2 40	8 5	6 10	6 6
S 5	5 4	7 10	1n19	16 1	2 12	23 38	6 11	8 58	0 26	14 55	0 55	1 55	1 57	15 11	0 24	22 3	1 1	1 23	16 17	2 52	2 39	8 7	6 8	6 7
S 6	5 27	11 15	2 37	16 31	2 18	23 49	6 17	9 13	0 25	14 59	0 55	1 52	1 57	15 12	0 24	22 3	1 1	1 22	16 17	2 52	2 38	8 8	6 5	6 7
M 7	5 50	14 33	3 43	17 0	2 25	24 0	6 22	9 28	0 25	15 3	0 55	1 49	1 57	15 13	0 24	22 3	1 1	1 21	16 16	2 51	2 37	8 10	6 3	6 7
T 8	6 12	16 50	4 33	17 28	2 31	24 10	6 27	9 43	0 24	15 7	0 55	1 46	1 57	15 14	0 24	22 3	1 1	1 20	16 16	2 51	2 35	8 12	6 0	6 8
W 9	6 35	17 59	5 4	17 55	2 38	24 19	6 32	9 58	0 24	15 10	0 55	1 44	1 57	15 16	0 24	22 3	1 1	1 19	16 16	2 51	2 34	8 13	5 58	6 8
T 10	6 57	18 1	5 17	18 20	2 43	24 28	6 37	10 13	0 23	15 14	0 55	1 41	1 57	15 17	0 24	22 3	1 1	1 18	16 16	2 50	2 33	8 15	5 55	6 8
F 11	7 20	17 1	5 12	18 44	2 49	24 35	6 41	10 27	0 23	15 18	0 55	1 38	1 57	15 18	0 24	22 3	1 1	1 18	16 15	2 50	2 32	8 17	5 53	6 9
S 12	7 42	15 9	4 51	19 7	2 54	24 42	6 45	10 42	0 22	15 22	0 55	1 35	1 58	15 19	0 24	22 3	1 1	1 17	16 15	2 50	2 30	8 18	5 51	6 9
S 13	8 4	12 35	4 15	19 29	2 59	24 48	6 49	10 57	0 22	15 25	0 55	1 32	1 58	15 20	0 24	22 3	1 1	1 16	16 15	2 51	2 29	8 20	5 48	6 9
M14	8 26	9 30	3 29	19 49	3 4	24 52	6 52	11 11	0 21	15 29	0 54	1 30	1 58	15 21	0 24	22 3	1 1	1 15	16 15	2 51	2 28	8 21	5 46	6 10
T 15	8 48	6 4	2 34	20 7	3 8	24 56	6 55	11 26	0 20	15 33	0 54	1 27	1 58	15 22	0 24	22 3	1 1	1 14	16 15	2 52	2 27	8 23	5 43	6 10
W16	9 10	2 25	1 33	20 24	3 11	24 59	6 57	11 40	0 20	15 36	0 54	1 24	1 58	15 23	0 24	22 3	1 1	1 13	16 15	2 52	2 25	8 25	5 41	6 11
T 17	9 32	1n17	0 28	20 39	3 14	25 1	6 59	11 54	0 19	15 40	0 54	1 21	1 58	15 24	0 24	22 3	1 1	1 12	16 14	2 52	2 24	8 26	5 39	6 11
F 18	9 54	4 56	0s37	20 52	3 16	25 2	7 1	12 8	0 19	15 44	0 54	1 19	1 58	15 25	0 24	22 3	1 1	1 12	16 14	2 52	2 23	8 28	5 36	6 11
S 19	10 15	8 23	1 41	21 3	3 18	25 1	7 2	12 23	0 18	15 48	0 54	1 16	1 58	15 26	0 24	22 3	1 1	1 11	16 14	2 52	2 22	8 30	5 34	6 12
S 20	10 36	11 29	2 40	21 12	3 18	24 59	7 2	12 37	0 18	15 51	0 54	1 13	1 58	15 27	0 24	22 3	1 0	1 10	16 14	2 51	2 20	8 31	5 32	6 12
M21	10 58	14 8	3 32	21 18	3 18	24 56	7 2	12 51	0 17	15 55	0 54	1 11	1 59	15 29	0 24	22 3	1 0	1 9	16 14	2 50	2 19	8 33	5 30	6 13
T 22	11 19	16 13	4 16	21 22	3 17	24 52	7 2	13 5	0 17	15 59	0 54	1 8	1 59	15 30	0 24	22 3	1 0	1 8	16 14	2 48	2 18	8 34	5 27	6 13
W23	11 39	17 35	4 48	21 23	3 15	24 47	7 0	13 18	0 16	16 2	0 54	1 5	1 59	15 31	0 24	22 3	1 0	1 7	16 14	2 47	2 17	8 36	5 25	6 13
T 24	12 0	18 10	5 8	21 21	3 12	24 40	6 58	13 32	0 15	16 6	0 53	1 3	1 59	15 32	0 24	22 3	1 0	1 7	16 14	2 45	2 15	8 38	5 23	6 14
F 25	12 20	17 54	5 14	21 16	3 7	24 32	6 56	13 46	0 15	16 10	0 53	1 0	1 59	15 33	0 24	22 3	1 0	1 6	16 14	2 44	2 14	8 39	5 21	6 14
S 26	12 41	16 45	5 5	21 8	3 1	24 23	6 52	13 59	0 14	16 13	0 53	0 58	1 59	15 34	0 24	22 3	1 0	1 5	16 14	2 43	2 13	8 41	5 19	6 15
S 27	13 1	14 43	4 41	20 56	2 54	24 12	6 48	14 13	0 14	16 17	0 53	0 55	1 59	15 35	0 24	22 3	1 0	1 4	16 13	2 43	2 12	8 42	5 16	6 15
M28	13 21	11 51	4 0	20 40	2 44	24 0	6 43	14 26	0 13	16 21	0 53	0 52	2 0	15 36	0 24	22 3	1 0	1 4	16 13	2 43	2 10	8 44	5 14	6 16
T 29	13 40	8 15	3 5	20 20	2 33	23 47	6 37	14 40	0 13	16 24	0 53	0 50	2 0	15 38	0 24	22 3	1 0	1 3	16 13	2 44	2 9	8 46	5 12	6 16
W30	14 0	4 5	1 57	19 56	2 21	23 32	6 31	14 53	0 12	16 28	0 53	0 47	2 0	15 39	0 24	22 3	1 0	1 2	16 13	2 44	2 8	8 47	5 10	6 17
T 31	14s19	0s27	0s40	19s27	2s 6	23s16	6s23	15s 6	0n12	16s32	0n53	0n45	2n 0	15s40	0n24	22s 3	1n 0	1n 1	16n13	2s45	2s 7	8n49	5n 8	6s17

Julian Day Number = 2627135.5, Delta T = 13m00s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'45, Lahiri = 30°34'46

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

NOVEMBER 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 22	9♏33'24	14♎30	18°R 0	17°R25	12♏18	19♏ 3	2♎51	14♏12	9♑24	8♏49	6°R56	5♎16	27♈53	1♍16	F 1
S 2	2 49 19	10°33'13	29°38	16♏52	16♏51	12°59	19°16	2°58	14°16	9°25	8°52	6♎55	5°13	28° 0	1°21	S 2
S 3	2 53 15	11°33'05	14♏51	15°40	16°16	13°40	19°29	3° 4	14°19	9°27	8°54	6°52	5°10	28° 6	1°25	S 3
M 4	2 57 12	12°32'58	29°59	14°24	15°40	14°21	19°42	3°10	14°23	9°28	8°57	6°47	5° 7	28°13	1°29	M 4
T 5	3 1 8	13°32'53	14♐52	13° 7	15° 4	15° 2	19°55	3°17	14°27	9°29	8°59	6°41	5° 4	28°20	1°33	T 5
W 6	3 5 5	14°32'49	29°23	11°51	14°28	15°43	20° 9	3°23	14°31	9°31	9° 1	6°36	5° 0	28°26	1°38	W 6
T 7	3 9 2	15°32'48	13♑25	10°39	13°51	16°24	20°22	3°29	14°35	9°32	9° 4	6°31	4°57	28°33	1°42	T 7
F 8	3 12 58	16°32'48	26°59	9°33	13°15	17° 5	20°35	3°36	14°38	9°34	9° 6	6°27	4°54	28°40	1°45	F 8
S 9	3 16 55	17°32'49	10♒ 5	8°35	12°39	17°46	20°48	3°42	14°42	9°36	9° 9	6°25	4°51	28°46	1°49	S 9
S 10	3 20 51	18°32'52	22°46	7°46	12° 4	18°27	21° 1	3°48	14°46	9°37	9°11	6°D25	4°48	28°53	1°53	S 10
M11	3 24 48	19°32'57	5♓ 7	7° 8	11°29	19° 8	21°14	3°54	14°50	9°39	9°13	6°26	4°45	29° 0	1°57	M11
T 12	3 28 44	20°33'03	17°12	6°41	10°56	19°49	21°27	4° 0	14°53	9°40	9°16	6°28	4°41	29° 6	2° 0	T 12
W13	3 32 41	21°33'11	29° 7	6°26	10°25	20°31	21°41	4° 6	14°57	9°42	9°18	6°29	4°38	29°13	2° 4	W13
T 14	3 36 37	22°33'20	10♈56	6°D22	9°54	21°12	21°54	4°12	15° 1	9°44	9°21	6°R29	4°35	29°20	2° 7	T 14
F 15	3 40 34	23°33'31	22°43	6°30	9°26	21°53	22° 7	4°17	15° 5	9°45	9°23	6°27	4°32	29°26	2°10	F 15
S 16	3 44 31	24°33'43	4♉32	6°48	8°59	22°35	22°20	4°23	15° 8	9°47	9°25	6°24	4°29	29°33	2°14	S 16
S 17	3 48 27	25°33'57	16°25	7°16	8°35	23°16	22°33	4°29	15°12	9°49	9°28	6°17	4°25	29°40	2°17	S 17
M18	3 52 24	26°34'13	28°23	7°53	8°12	23°58	22°46	4°34	15°16	9°50	9°30	6° 9	4°22	29°46	2°20	M18
T 19	3 56 20	27°34'31	10♊30	8°37	7°52	24°39	23° 0	4°40	15°20	9°52	9°32	6° 0	4°19	29°53	2°23	T 19
W20	4 0 17	28°34'50	22°45	9°29	7°34	25°21	23°13	4°45	15°23	9°54	9°35	5°49	4°16	29°59	2°25	W20
T 21	4 4 13	29°35'11	5♋ 9	10°27	7°19	26° 2	23°26	4°51	15°27	9°56	9°37	5°39	4°13	0♉ 6	2°28	T 21
F 22	4 8 10	0♐35'34	17°45	11°31	7° 6	26°44	23°39	4°56	15°31	9°58	9°39	5°31	4°10	0°13	2°31	F 22
S 23	4 12 6	1°35'59	0♌33	12°39	6°55	27°26	23°52	5° 1	15°34	10° 0	9°42	5°24	4° 6	0°20	2°33	S 23
S 24	4 16 3	2°36'25	13°34	13°51	6°47	28° 7	24° 5	5° 7	15°38	10° 1	9°44	5°20	4° 3	0°26	2°36	S 24
M25	4 20 0	3°36'54	26°52	15° 7	6°42	28°49	24°18	5°12	15°42	10° 3	9°46	5°18	4° 0	0°33	2°38	M25
T 26	4 23 56	4°37'24	10♍28	16°26	6°39	29°31	24°32	5°17	15°45	10° 5	9°48	5°D18	3°57	0°40	2°40	T 26
W27	4 27 53	5°37'55	24°23	17°47	6°D38	0♐13	24°45	5°22	15°49	10° 7	9°51	5°19	3°54	0°46	2°42	W27
T 28	4 31 49	6°38'29	8♎39	19°10	6°40	0°55	24°58	5°27	15°52	10° 9	9°53	5°R19	3°51	0°53	2°44	T 28
F 29	4 35 46	7°39'05	23°14	20°36	6°44	1°37	25°11	5°31	15°56	10°11	9°55	5°18	3°47	1° 0	2°46	F 29
S 30	4 39 42	8♐39'42	8♏ 4	22♏ 2	6♏51	2♐19	25♏24	5♎36	16♏ 0	10♑13	9♏57	5♎14	3♎44	1♉ 6	2♍48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s38	5s 4	0n41	18s55	1s50	22s59	6s15	15s19	0n11	16s35	0n53	0n43	2n 0	15s41	0n24	22s 3	1n 0	1n 1	16n13	2s45	2s 5	8n50	5n 6	6s18
S 2	14 57	9 26	2 1	18 19	1 33	22 40	6 6	15 32	0 10	16 39	0 53	0 40	2 0	15 42	0 24	22 3	1 0	1 0	16 13	2 44	2 4	8 52	5 4	6 18
S 3	15 15	13 11	3 12	17 40	1 14	22 21	5 57	15 45	0 10	16 43	0 53	0 38	2 1	15 43	0 24	22 3	1 0	0 59	16 13	2 43	2 3	8 54	5 2	6 19
M 4	15 34	16 1	4 10	16 58	0 54	22 1	5 47	15 57	0 9	16 46	0 53	0 35	2 1	15 44	0 24	22 2	1 0	0 58	16 13	2 41	2 2	8 55	5 0	6 19
T 5	15 52	17 44	4 49	16 16	0 33	21 39	5 35	16 10	0 9	16 50	0 53	0 33	2 1	15 45	0 24	22 2	1 0	0 58	16 13	2 39	2 0	8 57	4 58	6 20
W 6	16 10	18 14	5 9	15 33	0 13	21 17	5 24	16 22	0 8	16 53	0 53	0 31	2 1	15 46	0 24	22 2	1 0	0 57	16 13	2 37	1 59	8 58	4 56	6 20
T 7	16 27	17 35	5 9	14 51	0n 8	20 54	5 11	16 35	0 8	16 57	0 52	0 28	2 1	15 48	0 24	22 2	1 0	0 56	16 13	2 35	1 58	9 0	4 54	6 21
F 8	16 44	15 56	4 52	14 12	0 27	20 31	4 58	16 47	0 7	17 0	0 52	0 26	2 1	15 49	0 24	22 2	1 0	0 56	16 13	2 33	1 57	9 2	4 52	6 21
S 9	17 1	13 30	4 19	13 36	0 46	20 7	4 45	16 59	0 6	17 4	0 52	0 24	2 2	15 50	0 23	22 2	1 0	0 55	16 13	2 33	1 55	9 3	4 51	6 22
S 10	17 18	10 30	3 35	13 4	1 3	19 43	4 31	17 11	0 6	17 7	0 52	0 21	2 2	15 51	0 23	22 2	1 0	0 54	16 14	2 32	1 54	9 5	4 49	6 22
M11	17 34	7 6	2 42	12 37	1 19	19 18	4 17	17 23	0 5	17 11	0 52	0 19	2 2	15 52	0 23	22 2	1 0	0 54	16 14	2 33	1 53	9 6	4 47	6 23
T 12	17 50	3 28	1 43	12 15	1 33	18 54	4 2	17 34	0 5	17 14	0 52	0 17	2 2	15 53	0 23	22 2	1 0	0 53	16 14	2 33	1 52	9 8	4 45	6 23
W13	18 6	0n16	0 40	11 59	1 45	18 30	3 47	17 46	0 4	17 18	0 52	0 15	2 2	15 54	0 23	22 2	1 0	0 52	16 14	2 34	1 50	9 9	4 44	6 24
T 14	18 22	3 57	0s24	11 48	1 55	18 6	3 32	17 57	0 3	17 21	0 52	0 13	2 2	15 55	0 23	22 2	1 0	0 52	16 14	2 34	1 49	9 11	4 42	6 25
F 15	18 37	7 28	1 27	11 43	2 3	17 42	3 17	18 9	0 3	17 25	0 52	0 11	2 3	15 56	0 23	22 2	1 0	0 51	16 14	2 33	1 48	9 13	4 40	6 25
S 16	18 52	10 43	2 26	11 42	2 10	17 19	3 2	18 20	0 2	17 28	0 52	0 9	2 3	15 58	0 23	22 2	0 59	0 51	16 14	2 32	1 47	9 14	4 39	6 26
S 17	19 6	13 32	3 18	11 47	2 14	16 57	2 46	18 31	0 2	17 31	0 52	0 6	2 3	15 59	0 23	22 1	0 59	0 50	16 14	2 29	1 45	9 16	4 37	6 26
M18	19 20	15 48	4 3	11 55	2 18	16 35	2 31	18 42	0 1	17 35	0 52	0 4	2 3	16 0	0 23	22 1	0 59	0 50	16 14	2 26	1 44	9 17	4 35	6 27
T 19	19 34	17 24	4 36	12 8	2 20	16 14	2 16	18 52	0 1	17 38	0 52	0 2	2 3	16 1	0 23	22 1	0 59	0 49	16 15	2 22	1 43	9 19	4 34	6 27
W20	19 47	18 13	4 58	12 24	2 20	15 54	2 1	19 3	0s 0	17 41	0 52	0 0	2 4	16 2	0 23	22 1	0 59	0 48	16 15	2 18	1 41	9 21	4 32	6 28
T 21	20 0	18 11	5 6	12 42	2 20	15 35	1 46	19 13	0 1	17 45	0 52	0s 1	2 4	16 3	0 23	22 1	0 59	0 48	16 15	2 14	1 40	9 22	4 31	6 28
F 22	20 13	17 16	4 59	13 3	2 18	15 17	1 31	19 24	0 1	17 48	0 52	0 3	2 4	16 4	0 23	22 1	0 59	0 47	16 15	2 11	1 39	9 24	4 29	6 29
S 23	20 26	15 28	4 37	13 26	2 16	14 59	1 16	19 34	0 2	17 51	0 52	0 5	2 4	16 5	0 23	22 1	0 59	0 47	16 15	2 8	1 38	9 25	4 28	6 30
S 24	20 37	12 51	4 1	13 50	2 13	14 43	1 2	19 44	0 2	17 54	0 52	0 7	2 5	16 6	0 23	22 1	0 59	0 46	16 15	2 7	1 36	9 27	4 27	6 30
M25	20 49	9 32	3 11	14 16	2 9	14 28	0 48	19 53	0 3	17 58	0 52	0 9	2 5	16 7	0 23	22 1	0 59	0 46	16 16	2 6	1 35	9 28	4 25	6 31
T 26	21 0	5 38	2 9	14 43	2 5	14 15	0 35	20 3	0 4	18 1	0 52	0 11	2 5	16 8	0 23	22 0	0 59	0 46	16 16	2 6	1 34	9 30	4 24	6 31
W27	21 11	1 20	0 58	15 10	2 0	14 2	0 22	20 13	0 4	18 4	0 52	0 12	2 5	16 9	0 23	22 0	0 59	0 45	16 16	2 6	1 33	9 31	4 23	6 32
T 28	21 22	3s 9	0n18	15 38	1 54	13 51	0 9	20 22	0 5	18 7	0 52	0 14	2 5	16 10	0 23	22 0	0 59	0 45	16 16	2 6	1 31	9 33	4 21	6 33
F 29	21 32	7 33	1 34	16 6	1 48	13 40	0n 4	20 31	0 5	18 10	0 52	0 16	2 6	16 11	0 23	22 0	0 59	0 44	16 16	2 6	1 30	9 35	4 20	6 33
S 30	21s41	11s33	2n45	16s35	1n42	13s31	0n16	20s40	0s 6	18s14	0n52	0s17	2n 6	16s12	0n23	22s 0	0n59	0n44	16n17	2s 4	1s29	9n36	4n19	6s34

Julian Day Number = 2627166.5, Delta T = 13m00s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'49, Lahiri = 30°34'50

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ASTRODIENST EPHEMERIS for the year 2480
geocentric

DECEMBER 2480 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 39	9♐40'21	23♏ 3	23♏30	7♏ 0	3♐ 1	25♏37	5♎41	16♏ 3	10♑15	9♏59	5°R 7	3♎41	1♉13	2♍49	S 1
M 2	4 47 35	10°41'01	8♐ 2	24°59	7°11	3°43	25°50	5°45	16° 7	10°17	10° 2	4♎58	3°38	1°20	2°51	M 2
T 3	4 51 32	11°41'43	22°52	26°29	7°25	4°25	26° 3	5°50	16°10	10°19	10° 4	4°48	3°35	1°26	2°52	T 3
W 4	4 55 29	12°42'26	7♑24	28° 0	7°40	5° 8	26°16	5°54	16°14	10°21	10° 6	4°37	3°31	1°33	2°53	W 4
T 5	4 59 25	13°43'10	21°32	29°31	7°58	5°50	26°29	5°58	16°17	10°23	10° 8	4°27	3°28	1°40	2°55	T 5
F 6	5 3 22	14°43'55	5♒12	1♐ 2	8°17	6°32	26°41	6° 3	16°21	10°25	10°10	4°19	3°25	1°46	2°56	F 6
S 7	5 7 18	15°44'41	18°24	2°34	8°38	7°15	26°54	6° 7	16°24	10°27	10°12	4°13	3°22	1°53	2°57	S 7
S 8	5 11 15	16°45'28	1♓ 9	4° 6	9° 2	7°57	27° 7	6°11	16°27	10°30	10°14	4°10	3°19	2° 0	2°58	S 8
M 9	5 15 11	17°46'16	13°32	5°39	9°27	8°40	27°20	6°15	16°31	10°32	10°16	4°D 9	3°16	2° 6	2°58	M 9
T 10	5 19 8	18°47'05	25°38	7°11	9°54	9°22	27°33	6°19	16°34	10°34	10°18	4° 9	3°12	2°13	2°59	T 10
W11	5 23 4	19°47'55	7♈32	8°44	10°22	10° 5	27°45	6°22	16°37	10°36	10°20	4°R 9	3° 9	2°20	3° 0	W11
T 12	5 27 1	20°48'45	19°20	10°17	10°52	10°47	27°58	6°26	16°41	10°38	10°22	4° 8	3° 6	2°26	3° 0	T 12
F 13	5 30 58	21°49'37	1♉ 8	11°50	11°24	11°30	28°11	6°30	16°44	10°40	10°24	4° 5	3° 3	2°33	3° 0	F 13
S 14	5 34 54	22°50'29	12°58	13°23	11°57	12°13	28°23	6°33	16°47	10°42	10°26	3°59	3° 0	2°40	3° 0	S 14
S 15	5 38 51	23°51'22	24°56	14°57	12°32	12°55	28°36	6°37	16°50	10°45	10°28	3°50	2°57	2°46	3°R 1	S 15
M16	5 42 47	24°52'16	7♊ 4	16°30	13° 8	13°38	28°48	6°40	16°54	10°47	10°30	3°39	2°53	2°53	3° 1	M16
T 17	5 46 44	25°53'11	19°22	18° 3	13°45	14°21	29° 1	6°43	16°57	10°49	10°32	3°26	2°50	3° 0	3° 0	T 17
W18	5 50 40	26°54'07	1♋53	19°37	14°24	15° 4	29°13	6°46	17° 0	10°51	10°34	3°11	2°47	3° 6	3° 0	W18
T 19	5 54 37	27°55'03	14°36	21°10	15° 4	15°47	29°26	6°49	17° 3	10°54	10°36	2°57	2°44	3°13	3° 0	T 19
F 20	5 58 34	28°56'01	27°30	22°44	15°45	16°30	29°38	6°52	17° 6	10°56	10°37	2°45	2°41	3°20	2°59	F 20
S 21	6 2 30	29°56'59	10♌35	24°17	16°27	17°13	29°50	6°55	17° 9	10°58	10°39	2°35	2°37	3°26	2°59	S 21
S 22	6 6 27	0♑57'59	23°51	25°51	17°10	17°56	0♐ 3	6°58	17°12	11° 0	10°41	2°29	2°34	3°33	2°58	S 22
M23	6 10 23	1°58'59	7♍18	27°25	17°55	18°39	0°15	7° 0	17°15	11° 2	10°43	2°25	2°31	3°40	2°57	M23
T 24	6 14 20	3° 0'00	20°56	28°59	18°40	19°22	0°27	7° 3	17°18	11° 5	10°44	2°24	2°28	3°46	2°56	T 24
W25	6 18 16	4° 1'03	4♎46	0♑33	19°27	20° 5	0°39	7° 5	17°21	11° 7	10°46	2°23	2°25	3°53	2°55	W25
T 26	6 22 13	5° 2'06	18°48	2° 7	20°14	20°48	0°51	7° 8	17°24	11° 9	10°48	2°23	2°22	4° 0	2°54	T 26
F 27	6 26 9	6° 3'10	3♏ 4	3°42	21° 3	21°32	1° 3	7°10	17°27	11°11	10°49	2°21	2°18	4° 6	2°53	F 27
S 28	6 30 6	7° 4'15	17°30	5°16	21°52	22°15	1°15	7°12	17°29	11°14	10°51	2°17	2°15	4°13	2°52	S 28
S 29	6 34 3	8° 5'21	2♐ 4	6°51	22°42	22°58	1°27	7°14	17°32	11°16	10°52	2°10	2°12	4°20	2°50	S 29
M30	6 37 59	9° 6'27	16°39	8°26	23°33	23°42	1°39	7°16	17°35	11°18	10°54	1°59	2° 9	4°26	2°49	M30
T 31	6 41 56	10♑ 7'34	1♑ 8	10♑ 1	24♏24	24♐25	1♐50	7♎18	17♏37	11♑21	10♏55	1♎48	2♎ 6	4♉33	2♍47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s50	14s50	3n46	17s 3	1n36	13s23	0n28	20s49	0s 7	18s17	0n52	0s19	2n 6	16s13	0n23	22s 0	0n59	0n43	16n17	2s 2	1s28	9n38	4n18	6s34
M 2	21 59	17 8	4 30	17 31	1 30	13 16	0 39	20 57	0 7	18 20	0 51	0 21	2 6	16 14	0 23	22 0	0 59	0 43	16 17	1 58	1 26	9 39	4 17	6 35
T 3	22 8	18 15	4 56	17 58	1 23	13 10	0 50	21 6	0 8	18 23	0 51	0 22	2 7	16 15	0 23	22 0	0 59	0 43	16 17	1 54	1 25	9 41	4 16	6 36
W 4	22 16	18 8	5 2	18 26	1 16	13 5	1 0	21 14	0 8	18 26	0 51	0 24	2 7	16 16	0 23	21 59	0 59	0 42	16 18	1 50	1 24	9 42	4 15	6 36
T 5	22 23	16 53	4 50	18 52	1 9	13 1	1 10	21 22	0 9	18 29	0 51	0 25	2 7	16 17	0 23	21 59	0 59	0 42	16 18	1 46	1 23	9 44	4 14	6 37
F 6	22 30	14 42	4 20	19 18	1 2	12 58	1 20	21 30	0 10	18 32	0 51	0 27	2 7	16 18	0 23	21 59	0 59	0 42	16 18	1 43	1 21	9 45	4 13	6 37
S 7	22 37	11 49	3 38	19 43	0 55	12 56	1 29	21 38	0 10	18 35	0 51	0 28	2 8	16 19	0 23	21 59	0 59	0 41	16 19	1 40	1 20	9 47	4 12	6 38
S 8	22 43	8 27	2 46	20 8	0 47	12 55	1 38	21 45	0 11	18 38	0 51	0 29	2 8	16 20	0 23	21 59	0 59	0 41	16 19	1 39	1 19	9 49	4 11	6 39
M 9	22 49	4 48	1 47	20 32	0 40	12 55	1 47	21 52	0 11	18 41	0 51	0 31	2 8	16 21	0 23	21 59	0 59	0 41	16 19	1 39	1 18	9 50	4 10	6 39
T 10	22 54	1 2	0 45	20 55	0 33	12 56	1 55	21 59	0 12	18 43	0 51	0 32	2 8	16 22	0 23	21 59	0 59	0 40	16 19	1 39	1 16	9 52	4 9	6 40
W11	22 59	2n42	0s18	21 17	0 26	12 57	2 2	22 6	0 13	18 46	0 51	0 33	2 9	16 23	0 23	21 58	0 59	0 40	16 20	1 39	1 15	9 53	4 9	6 40
T 12	23 3	6 19	1 20	21 38	0 19	12 59	2 10	22 13	0 13	18 49	0 51	0 34	2 9	16 24	0 23	21 58	0 59	0 40	16 20	1 38	1 14	9 55	4 8	6 41
F 13	23 7	9 41	2 18	21 57	0 11	13 2	2 17	22 20	0 14	18 52	0 51	0 36	2 9	16 25	0 23	21 58	0 59	0 40	16 20	1 37	1 13	9 56	4 7	6 41
S 14	23 11	12 40	3 10	22 16	0 4	13 6	2 24	22 26	0 14	18 55	0 51	0 37	2 9	16 26	0 23	21 58	0 59	0 39	16 21	1 35	1 11	9 58	4 7	6 42
S 15	23 14	15 9	3 55	22 34	0s 3	13 10	2 30	22 32	0 15	18 57	0 51	0 38	2 10	16 27	0 23	21 58	0 59	0 39	16 21	1 31	1 10	9 59	4 6	6 43
M16	23 16	17 1	4 29	22 51	0 10	13 15	2 36	22 38	0 16	19 0	0 51	0 39	2 10	16 28	0 23	21 58	0 59	0 39	16 22	1 27	1 9	10 1	4 6	6 43
T 17	23 19	18 7	4 51	23 7	0 16	13 21	2 42	22 44	0 16	19 3	0 51	0 40	2 10	16 29	0 23	21 58	0 59	0 39	16 22	1 22	1 7	10 2	4 5	6 44
W18	23 20	18 22	5 0	23 21	0 23	13 27	2 47	22 49	0 17	19 6	0 51	0 41	2 10	16 29	0 23	21 57	0 59	0 38	16 22	1 16	1 6	10 4	4 5	6 44
T 19	23 21	17 42	4 54	23 35	0 30	13 34	2 52	22 54	0 17	19 8	0 51	0 42	2 11	16 30	0 23	21 57	0 59	0 38	16 23	1 10	1 5	10 5	4 4	6 45
F 20	23 22	16 8	4 33	23 47	0 36	13 41	2 57	22 59	0 18	19 11	0 51	0 43	2 11	16 31	0 23	21 57	0 59	0 38	16 23	1 5	1 4	10 7	4 4	6 45
S 21	23 22	13 43	3 57	23 58	0 43	13 49	3 1	23 4	0 19	19 13	0 51	0 44	2 11	16 32	0 23	21 57	0 59	0 38	16 23	1 2	1 2	10 8	4 4	6 46
S 22	23 22	10 34	3 8	24 7	0 49	13 57	3 6	23 9	0 19	19 16	0 51	0 44	2 12	16 33	0 23	21 57	0 59	0 38	16 24	0 59	1 1	10 10	4 3	6 47
M23	23 22	6 49	2 8	24 16	0 55	14 5	3 9	23 13	0 20	19 19	0 51	0 45	2 12	16 34	0 23	21 57	0 59	0 38	16 24	0 57	1 0	10 12	4 3	6 47
T 24	23 20	2 40	1 0	24 23	1 1	14 14	3 13	23 17	0 20	19 21	0 51	0 46	2 12	16 35	0 24	21 56	0 59	0 38	16 25	0 57	0 59	10 13	4 3	6 48
W25	23 19	1s42	0n13	24 29	1 6	14 24	3 16	23 21	0 21	19 24	0 51	0 47	2 12	16 35	0 24	21 56	0 59	0 38	16 25	0 57	0 57	10 15	4 3	6 48
T 26	23 17	6 2	1 26	24 33	1 12	14 33	3 19	23 25	0 22	19 26	0 51	0 47	2 13	16 36	0 24	21 56	0 59	0 38	16 25	0 57	0 56	10 16	4 3	6 49
F 27	23 14	10 5	2 35	24 37	1 17	14 43	3 22	23 28	0 22	19 28	0 52	0 48	2 13	16 37	0 24	21 56	0 59	0 38	16 26	0 56	0 55	10 18	4 3	6 49
S 28	23 11	13 35	3 34	24 39	1 22	14 53	3 25	23 32	0 23	19 31	0 52	0 49	2 13	16 38	0 24	21 56	0 59	0 37	16 26	0 54	0 54	10 19	4 3	6 50
S 29	23 8	16 15	4 21	24 39	1 27	15 3	3 27	23 35	0 23	19 33	0 52	0 49	2 13	16 38	0 24	21 56	0 59	0 37	16 27	0 51	0 52	10 21	4 3	6 50
M30	23 4	17 54	4 50	24 38	1 32	15 14	3 29	23 37	0 24	19 35	0 52	0 50	2 14	16 39	0 24	21 55	0 59	0 37	16 27	0 47	0 51	10 22	4 3	6 51
T 31	22s59	18s22	5n 0	24s36	1s37	15s24	3n31	23s40	0s25	19s38	0n52	0s50	2n14	16s40	0n24	21s55	0n59	0n37	16n28	0s43	0s50	10n24	4n 3	6s51

Julian Day Number = 2627196.5, Delta T = 13m01s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'54, Lahiri = 30°34'54

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

JANUARY 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 52	11♑ 8'42	15♑26	11♑37	25♏17	25♐ 9	2♐ 2	7♎19	17♏40	11♑23	10♏57	1°R35	2♎ 3	4♉40	2°R45	W 1
T 2	6 49 49	12° 9'49	29°25	13°12	26°10	25°52	2°14	7°21	17°43	11°25	10°58	1♎23	1°59	4°46	2♍43	T 2
F 3	6 53 45	13°10'57	13♒ 1	14°48	27° 4	26°36	2°25	7°22	17°45	11°27	11° 0	1°13	1°56	4°53	2°41	F 3
S 4	6 57 42	14°12'06	26°12	16°25	27°58	27°20	2°37	7°24	17°48	11°30	11° 1	1° 6	1°53	5° 0	2°39	S 4
S 5	7 1 38	15°13'14	8♓59	18° 1	28°53	28° 3	2°48	7°25	17°50	11°32	11° 2	1° 1	1°50	5° 6	2°37	S 5
M 6	7 5 35	16°14'22	21°25	19°38	29°49	28°47	2°59	7°26	17°53	11°34	11° 4	0°59	1°47	5°13	2°35	M 6
T 7	7 9 32	17°15'30	3♈33	21°15	0♗45	29°31	3°10	7°27	17°55	11°36	11° 5	0°D59	1°43	5°20	2°33	T 7
W 8	7 13 28	18°16'38	15°29	22°52	1°42	0♑15	3°22	7°28	17°57	11°39	11° 6	0°R59	1°40	5°26	2°30	W 8
T 9	7 17 25	19°17'46	27°19	24°30	2°39	0°59	3°33	7°29	18° 0	11°41	11° 7	0°59	1°37	5°33	2°28	T 9
F 10	7 21 21	20°18'53	9♉ 8	26° 8	3°37	1°42	3°44	7°30	18° 2	11°43	11° 9	0°57	1°34	5°40	2°25	F 10
S 11	7 25 18	21°20'01	21° 0	27°46	4°35	2°26	3°54	7°30	18° 4	11°45	11°10	0°53	1°31	5°46	2°22	S 11
S 12	7 29 14	22°21'08	3♊ 2	29°25	5°34	3°10	4° 5	7°31	18° 6	11°48	11°11	0°46	1°28	5°53	2°19	S 12
M13	7 33 11	23°22'15	15°15	1♒ 3	6°33	3°54	4°16	7°31	18° 8	11°50	11°12	0°37	1°24	6° 0	2°17	M13
T 14	7 37 7	24°23'22	27°44	2°42	7°33	4°38	4°27	7°31	18°10	11°52	11°13	0°26	1°21	6° 6	2°14	T 14
W15	7 41 4	25°24'28	10♋29	4°22	8°33	5°23	4°37	7°31	18°12	11°54	11°14	0°14	1°18	6°13	2°10	W15
T 16	7 45 1	26°25'34	23°31	6° 1	9°34	6° 7	4°48	7°R31	18°14	11°57	11°15	0° 2	1°15	6°20	2° 7	T 16
F 17	7 48 57	27°26'40	6♌47	7°40	10°35	6°51	4°58	7°31	18°16	11°59	11°16	29♍51	1°12	6°26	2° 4	F 17
S 18	7 52 54	28°27'46	20°17	9°20	11°36	7°35	5° 8	7°31	18°18	12° 1	11°17	29°43	1° 9	6°33	2° 1	S 18
S 19	7 56 50	29°28'52	3♍57	10°59	12°38	8°19	5°19	7°31	18°20	12° 3	11°18	29°37	1° 5	6°40	1°57	S 19
M20	8 0 47	0♒29'57	17°45	12°39	13°40	9° 4	5°29	7°31	18°22	12° 5	11°19	29°34	1° 2	6°46	1°54	M20
T 21	8 4 43	1°31'03	1♎39	14°18	14°43	9°48	5°39	7°30	18°23	12° 8	11°19	29°D34	0°59	6°53	1°50	T 21
W22	8 8 40	2°32'08	15°39	15°56	15°46	10°33	5°48	7°29	18°25	12°10	11°20	29°35	0°56	7° 0	1°47	W22
T 23	8 12 36	3°33'13	29°43	17°34	16°49	11°17	5°58	7°29	18°27	12°12	11°21	29°R35	0°53	7° 6	1°43	T 23
F 24	8 16 33	4°34'18	13♏50	19°11	17°53	12° 2	6° 8	7°28	18°28	12°14	11°22	29°35	0°49	7°13	1°39	F 24
S 25	8 20 30	5°35'23	27°59	20°47	18°56	12°46	6°18	7°27	18°30	12°16	11°22	29°33	0°46	7°20	1°35	S 25
S 26	8 24 26	6°36'27	12♐ 8	22°21	20° 1	13°31	6°27	7°26	18°31	12°18	11°23	29°28	0°43	7°26	1°31	S 26
M27	8 28 23	7°37'32	26°15	23°54	21° 5	14°15	6°36	7°25	18°33	12°20	11°24	29°21	0°40	7°33	1°27	M27
T 28	8 32 19	8°38'36	10♑16	25°25	22°10	15° 0	6°46	7°23	18°34	12°22	11°24	29°13	0°37	7°40	1°23	T 28
W29	8 36 16	9°39'39	24° 7	26°52	23°15	15°45	6°55	7°22	18°35	12°25	11°25	29° 4	0°34	7°46	1°19	W29
T 30	8 40 12	10°40'42	7♒43	28°17	24°20	16°29	7° 4	7°21	18°36	12°27	11°25	28°56	0°30	7°53	1°15	T 30
F 31	8 44 9	11♒41'45	21♒ 3	29♒38	25♐25	17♑14	7♐13	7♎19	18♏38	12♑29	11♏26	28♍48	0♎27	8♉ 0	1♍11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	22s54	17s39	4n52	24s33	1s41	15s35	3n33	23s42	0s25	19s40	0n52	0s50	2n14	16s41	0n24	21s55	0n59	0n37	16n28	0s38	0s49	10n25	4n 3	6s52
T 2	22 49	15 53	4 26	24 28	1 45	15 46	3 34	23 44	0 26	19 42	0 52	0 51	2 15	16 41	0 24	21 55	0 59	0 37	16 29	0 33	0 47	10 27	4 3	6 52
F 3	22 43	13 16	3 45	24 21	1 49	15 57	3 35	23 46	0 26	19 45	0 52	0 51	2 15	16 42	0 24	21 55	0 59	0 38	16 29	0 29	0 46	10 28	4 3	6 53
S 4	22 37	10 2	2 53	24 13	1 52	16 8	3 36	23 48	0 27	19 47	0 52	0 51	2 15	16 43	0 24	21 54	0 59	0 38	16 30	0 26	0 45	10 30	4 4	6 53
S 5	22 30	6 25	1 54	24 4	1 55	16 19	3 37	23 49	0 28	19 49	0 52	0 52	2 15	16 43	0 24	21 54	0 59	0 38	16 30	0 24	0 44	10 31	4 4	6 54
M 6	22 23	2 37	0 51	23 53	1 58	16 30	3 38	23 50	0 28	19 51	0 52	0 52	2 16	16 44	0 24	21 54	0 58	0 38	16 30	0 24	0 42	10 33	4 4	6 54
T 7	22 16	1n12	0s14	23 41	2 1	16 41	3 38	23 51	0 29	19 53	0 52	0 52	2 16	16 45	0 24	21 54	0 58	0 38	16 31	0 23	0 41	10 34	4 5	6 55
W 8	22 8	4 54	1 16	23 28	2 3	16 52	3 39	23 52	0 30	19 55	0 52	0 52	2 16	16 45	0 24	21 54	0 58	0 38	16 31	0 24	0 40	10 36	4 5	6 55
T 9	21 59	8 23	2 15	23 12	2 5	17 4	3 39	23 52	0 30	19 57	0 52	0 52	2 17	16 46	0 24	21 53	0 58	0 38	16 32	0 23	0 39	10 37	4 6	6 56
F 10	21 51	11 31	3 8	22 56	2 6	17 14	3 38	23 53	0 31	19 59	0 52	0 52	2 17	16 47	0 24	21 53	0 58	0 38	16 32	0 23	0 37	10 39	4 6	6 56
S 11	21 41	14 12	3 53	22 38	2 7	17 25	3 38	23 52	0 31	20 1	0 52	0 52	2 17	16 47	0 24	21 53	0 58	0 38	16 33	0 21	0 36	10 40	4 7	6 56
S 12	21 32	16 19	4 29	22 18	2 8	17 36	3 38	23 52	0 32	20 3	0 52	0 52	2 17	16 48	0 24	21 53	0 58	0 39	16 33	0 18	0 35	10 42	4 7	6 57
M13	21 21	17 43	4 52	21 57	2 8	17 47	3 37	23 52	0 33	20 5	0 52	0 52	2 18	16 48	0 24	21 53	0 58	0 39	16 34	0 15	0 33	10 43	4 8	6 57
T 14	21 11	18 19	5 2	21 35	2 8	17 57	3 36	23 51	0 33	20 7	0 52	0 52	2 18	16 49	0 24	21 52	0 58	0 39	16 34	0 10	0 32	10 45	4 9	6 58
W15	21 0	18 1	4 58	21 11	2 8	18 7	3 35	23 50	0 34	20 9	0 52	0 51	2 18	16 49	0 24	21 52	0 58	0 39	16 35	0 5	0 31	10 46	4 9	6 58
T 16	20 49	16 46	4 38	20 46	2 7	18 18	3 34	23 48	0 34	20 11	0 52	0 51	2 19	16 50	0 24	21 52	0 58	0 39	16 36	0 1	0 30	10 48	4 10	6 58
F 17	20 37	14 36	4 3	20 19	2 5	18 27	3 33	23 47	0 35	20 13	0 52	0 51	2 19	16 51	0 24	21 52	0 58	0 40	16 36	0n 4	0 28	10 49	4 11	6 59
S 18	20 25	11 37	3 14	19 51	2 3	18 37	3 32	23 45	0 36	20 14	0 52	0 51	2 19	16 51	0 24	21 52	0 58	0 40	16 37	0 7	0 27	10 51	4 12	6 59
S 19	20 12	7 59	2 13	19 21	2 0	18 47	3 30	23 43	0 36	20 16	0 52	0 50	2 19	16 52	0 24	21 52	0 58	0 40	16 37	0 9	0 26	10 52	4 13	6 59
M20	19 59	3 52	1 3	18 50	1 57	18 56	3 28	23 41	0 37	20 18	0 52	0 50	2 20	16 52	0 24	21 51	0 58	0 40	16 38	0 10	0 25	10 54	4 14	7 0
T 21	19 46	0s29	0n11	18 18	1 53	19 5	3 27	23 38	0 37	20 20	0 52	0 49	2 20	16 52	0 24	21 51	0 58	0 41	16 38	0 10	0 23	10 55	4 15	7 0
W22	19 32	4 50	1 25	17 45	1 49	19 13	3 25	23 35	0 38	20 21	0 53	0 49	2 20	16 53	0 24	21 51	0 58	0 41	16 39	0 10	0 22	10 56	4 16	7 0
T 23	19 18	8 56	2 34	17 10	1 43	19 22	3 23	23 32	0 39	20 23	0 53	0 48	2 21	16 53	0 24	21 51	0 58	0 41	16 39	0 10	0 21	10 58	4 17	7 0
F 24	19 4	12 32	3 34	16 34	1 38	19 29	3 21	23 29	0 39	20 24	0 53	0 48	2 21	16 54	0 24	21 51	0 58	0 41	16 40	0 10	0 20	10 59	4 18	7 1
S 25	18 49	15 24	4 22	15 58	1 31	19 37	3 18	23 25	0 40	20 26	0 53	0 47	2 21	16 54	0 24	21 50	0 58	0 42	16 40	0 11	0 18	11 1	4 19	7 1
S 26	18 34	17 21	4 53	15 20	1 23	19 44	3 16	23 22	0 40	20 28	0 53	0 46	2 21	16 55	0 24	21 50	0 58	0 42	16 41	0 13	0 17	11 2	4 20	7 1
M27	18 19	18 13	5 6	14 42	1 15	19 51	3 14	23 18	0 41	20 29	0 53	0 46	2 22	16 55	0 24	21 50	0 58	0 42	16 41	0 15	0 16	11 4	4 21	7 1
T 28	18 3	17 59	5 1	14 3	1 6	19 58	3 11	23 13	0 42	20 31	0 53	0 45	2 22	16 55	0 24	21 50	0 58	0 43	16 42	0 19	0 15	11 5	4 22	7 2
W29	17 47	16 40	4 38	13 24	0 56	20 4	3 8	23 9	0 42	20 32	0 53	0 44	2 22	16 56	0 24	21 50	0 59	0 43	16 43	0 22	0 13	11 7	4 24	7 2
T 30	17 31	14 25	4 0	12 45	0 46	20 10	3 6	23 4	0 43	20 34	0 53	0 43	2 23	16 56	0 24	21 49	0 59	0 44	16 43	0 26	0 12	11 8	4 25	7 2
F 31	17s14	11s27	3n 9	12s 6	0s34	20s15	3n 3	22s59	0s43	20s35	0n53	0s43	2n23	16s56	0n24	21s49	0n59	0n44	16n44	0n28	0s11	11n10	4n26	7s 2

Julian Day Number = 2627227.5, Delta T = 13m01s
Ecliptic obliquity = 23°22'26, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°27'58, Lahiri = 30°34'58

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481
geocentric

FEBRUARY 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 5	12♒42'46	4♓ 3	0♓55	26♐31	17♑59	7♐21	7°R17	18♏39	12♑31	11♏26	28°R43	0♎24	8♉ 6	1°R 7	S 1
S 2	8 52 2	13°43'46	16°44	2° 6	27°37	18°44	7°30	7♎16	18°40	12°33	11°26	28♍40	0°21	8°13	1♍ 2	S 2
M 3	8 55 59	14°44'46	29° 8	3°12	28°43	19°29	7°39	7°14	18°41	12°35	11°27	28°D40	0°18	8°20	0°58	M 3
T 4	8 59 55	15°45'44	11♈16	4°11	29°50	20°14	7°47	7°12	18°42	12°37	11°27	28°40	0°15	8°26	0°54	T 4
W 5	9 3 52	16°46'41	23°14	5° 3	0♑56	20°59	7°55	7°10	18°43	12°39	11°27	28°42	0°11	8°33	0°49	W 5
T 6	9 7 48	17°47'38	5♉ 5	5°46	2° 3	21°44	8° 4	7° 7	18°44	12°41	11°27	28°44	0° 8	8°40	0°45	T 6
F 7	9 11 45	18°48'33	16°54	6°20	3°10	22°29	8°12	7° 5	18°44	12°43	11°28	28°R44	0° 5	8°46	0°40	F 7
S 8	9 15 41	19°49'26	28°47	6°44	4°17	23°14	8°19	7° 3	18°45	12°44	11°28	28°44	0° 2	8°53	0°36	S 8
S 9	9 19 38	20°50'19	10♊49	6°58	5°24	23°59	8°27	7° 0	18°46	12°46	11°28	28°42	29♍59	9° 0	0°31	S 9
M10	9 23 34	21°51'10	23° 5	7°R 0	6°32	24°44	8°35	6°58	18°47	12°48	11°28	28°38	29°55	9° 6	0°27	M10
T 11	9 27 31	22°52'00	5♋37	6°52	7°40	25°29	8°42	6°55	18°47	12°50	11°28	28°33	29°52	9°13	0°22	T 11
W12	9 31 28	23°52'49	18°30	6°33	8°47	26°14	8°50	6°52	18°48	12°52	11°R28	28°27	29°49	9°20	0°17	W12
T 13	9 35 24	24°53'36	1♌43	6° 3	9°55	26°59	8°57	6°50	18°48	12°54	11°28	28°21	29°46	9°26	0°13	T 13
F 14	9 39 21	25°54'22	15°17	5°23	11° 4	27°45	9° 4	6°47	18°49	12°56	11°28	28°16	29°43	9°33	0° 8	F 14
S 15	9 43 17	26°55'07	29° 9	4°33	12°12	28°30	9°11	6°44	18°49	12°57	11°28	28°12	29°40	9°40	0° 3	S 15
S 16	9 47 14	27°55'50	13♍15	3°36	13°20	29°15	9°18	6°41	18°49	12°59	11°28	28° 9	29°36	9°46	29♌59	S 16
M17	9 51 10	28°56'32	27°32	2°33	14°29	0♒ 1	9°24	6°37	18°49	13° 1	11°28	28°D 8	29°33	9°53	29°54	M17
T 18	9 55 7	29°57'14	11♎53	1°26	15°38	0°46	9°31	6°34	18°50	13° 2	11°27	28° 9	29°30	10° 0	29°49	T 18
W19	9 59 3	0♓57'54	26°16	0°16	16°47	1°32	9°37	6°31	18°50	13° 4	11°27	28°10	29°27	10° 6	29°45	W19
T 20	10 3 0	1°58'33	10♏36	29♒ 6	17°56	2°17	9°44	6°27	18°50	13° 6	11°27	28°12	29°24	10°13	29°40	T 20
F 21	10 6 57	2°59'11	24°50	27°57	19° 5	3° 2	9°50	6°24	18°R50	13° 7	11°27	28°13	29°21	10°20	29°35	F 21
S 22	10 10 53	3°59'48	8♐56	26°51	20°14	3°48	9°56	6°20	18°50	13° 9	11°26	28°R13	29°17	10°27	29°31	S 22
S 23	10 14 50	5° 0'23	22°53	25°49	21°23	4°34	10° 1	6°17	18°50	13°11	11°26	28°12	29°14	10°33	29°26	S 23
M24	10 18 46	6° 0'58	6♑40	24°53	22°33	5°19	10° 7	6°13	18°50	13°12	11°26	28°10	29°11	10°40	29°21	M24
T 25	10 22 43	7° 1'32	20°15	24° 3	23°43	6° 5	10°12	6° 9	18°50	13°14	11°25	28° 7	29° 8	10°47	29°17	T 25
W26	10 26 39	8° 2'04	3♒38	23°21	24°52	6°50	10°18	6° 5	18°49	13°15	11°25	28° 4	29° 5	10°53	29°12	W26
T 27	10 30 36	9° 2'35	16°48	22°46	26° 2	7°36	10°23	6° 1	18°49	13°17	11°24	28° 1	29° 1	11° 0	29° 7	T 27
F 28	10 34 32	10♓ 3'04	29♒43	22♒19	27♑12	8♒22	10♐28	5♎57	18♏49	13♑18	11♏24	27♍59	28♍58	11♉ 7	29♌ 3	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s57	7s59	2n 9	11s27	0s22	20s20	3n 0	22s54	0s44	20s36	0n53	0s42	2n23	16s57	0n24	21s49	0n59	0n44	16n44	0n30	0s10	11n11	4n28	7s 2
S 2	16 40	4 14	1 4	10 50	0 8	20 24	2 57	22 48	0 45	20 38	0 53	0 41	2 23	16 57	0 24	21 49	0 59	0 45	16 45	0 32	0 8	11 13	4 29	7 2
M 3	16 22	0 23	0s 3	10 13	0n 6	20 28	2 54	22 43	0 45	20 39	0 53	0 40	2 24	16 57	0 24	21 49	0 59	0 45	16 45	0 32	0 7	11 14	4 30	7 2
T 4	16 4	3n24	1 8	9 38	0 21	20 32	2 51	22 37	0 46	20 40	0 53	0 39	2 24	16 57	0 24	21 48	0 59	0 46	16 46	0 32	0 6	11 15	4 32	7 3
W 5	15 46	7 0	2 9	9 4	0 36	20 35	2 47	22 30	0 46	20 41	0 53	0 38	2 24	16 58	0 24	21 48	0 59	0 46	16 46	0 31	0 5	11 17	4 33	7 3
T 6	15 27	10 16	3 5	8 34	0 53	20 37	2 44	22 24	0 47	20 43	0 54	0 37	2 24	16 58	0 24	21 48	0 59	0 47	16 47	0 30	0 3	11 18	4 35	7 3
F 7	15 9	13 7	3 52	8 6	1 9	20 40	2 41	22 17	0 47	20 44	0 54	0 35	2 25	16 58	0 24	21 48	0 59	0 47	16 47	0 30	0 2	11 20	4 36	7 3
S 8	14 50	15 26	4 30	7 41	1 26	20 41	2 37	22 10	0 48	20 45	0 54	0 34	2 25	16 58	0 24	21 48	0 59	0 48	16 48	0 30	0 1	11 21	4 38	7 3
S 9	14 31	17 7	4 56	7 20	1 43	20 42	2 34	22 3	0 49	20 46	0 54	0 33	2 25	16 58	0 24	21 47	0 59	0 48	16 49	0 31	0n 1	11 23	4 39	7 3
M10	14 11	18 2	5 10	7 3	2 0	20 43	2 30	21 56	0 49	20 47	0 54	0 32	2 25	16 59	0 24	21 47	0 59	0 49	16 49	0 33	0 2	11 24	4 41	7 3
T 11	13 51	18 7	5 9	6 51	2 17	20 43	2 26	21 48	0 50	20 48	0 54	0 31	2 26	16 59	0 24	21 47	0 59	0 49	16 50	0 35	0 3	11 26	4 43	7 3
W12	13 31	17 16	4 53	6 43	2 33	20 42	2 23	21 40	0 50	20 49	0 54	0 29	2 26	16 59	0 24	21 47	0 59	0 50	16 50	0 37	0 4	11 27	4 44	7 3
T 13	13 11	15 29	4 21	6 40	2 48	20 42	2 19	21 32	0 51	20 50	0 54	0 28	2 26	16 59	0 24	21 47	0 59	0 50	16 51	0 39	0 6	11 28	4 46	7 3
F 14	12 51	12 49	3 33	6 42	3 1	20 40	2 15	21 24	0 51	20 51	0 54	0 27	2 26	16 59	0 24	21 47	0 59	0 51	16 51	0 41	0 7	11 30	4 47	7 3
S 15	12 30	9 22	2 32	6 49	3 13	20 38	2 12	21 15	0 52	20 52	0 54	0 25	2 27	16 59	0 24	21 46	0 59	0 51	16 52	0 43	0 8	11 31	4 49	7 2
S 16	12 10	5 19	1 21	7 0	3 23	20 35	2 8	21 6	0 53	20 53	0 54	0 24	2 27	16 59	0 24	21 46	0 59	0 52	16 52	0 44	0 9	11 33	4 51	7 2
M17	11 49	0 56	0 3	7 15	3 31	20 32	2 4	20 57	0 53	20 54	0 54	0 22	2 27	16 59	0 24	21 46	0 59	0 52	16 53	0 44	0 11	11 34	4 53	7 2
T 18	11 27	3s32	1n15	7 33	3 37	20 29	2 0	20 48	0 54	20 55	0 55	0 21	2 27	16 59	0 24	21 46	0 59	0 53	16 53	0 44	0 12	11 36	4 54	7 2
W19	11 6	7 48	2 28	7 54	3 40	20 24	1 56	20 39	0 54	20 56	0 55	0 19	2 27	16 59	0 24	21 46	0 59	0 53	16 54	0 44	0 13	11 37	4 56	7 2
T 20	10 45	11 36	3 33	8 18	3 41	20 20	1 52	20 29	0 55	20 57	0 55	0 18	2 28	16 59	0 24	21 45	0 59	0 54	16 55	0 43	0 14	11 39	4 58	7 2
F 21	10 23	14 40	4 23	8 43	3 40	20 14	1 48	20 19	0 55	20 58	0 55	0 16	2 28	16 59	0 24	21 45	0 59	0 55	16 55	0 43	0 16	11 40	5 0	7 2
S 22	10 1	16 50	4 57	9 8	3 36	20 8	1 44	20 9	0 56	20 58	0 55	0 15	2 28	16 59	0 24	21 45	0 59	0 55	16 56	0 42	0 17	11 41	5 1	7 1
S 23	9 39	17 58	5 13	9 34	3 31	20 2	1 40	19 59	0 56	20 59	0 55	0 13	2 28	16 59	0 24	21 45	0 59	0 56	16 56	0 43	0 18	11 43	5 3	7 1
M24	9 17	18 1	5 11	10 0	3 23	19 55	1 36	19 48	0 57	21 0	0 55	0 11	2 28	16 59	0 24	21 45	0 59	0 56	16 57	0 44	0 19	11 44	5 5	7 1
T 25	8 54	17 2	4 52	10 25	3 14	19 47	1 32	19 38	0 57	21 1	0 55	0 10	2 29	16 59	0 24	21 45	0 59	0 57	16 57	0 45	0 21	11 46	5 7	7 1
W26	8 32	15 8	4 16	10 48	3 4	19 39	1 28	19 27	0 58	21 1	0 55	0 8	2 29	16 59	0 24	21 44	0 59	0 58	16 58	0 46	0 22	11 47	5 9	7 0
T 27	8 9	12 27	3 28	11 10	2 53	19 31	1 24	19 16	0 58	21 2	0 55	0 6	2 29	16 59	0 24	21 44	0 59	0 58	16 58	0 47	0 23	11 48	5 10	7 0
F 28	7s47	9s12	2n30	11s30	2n41	19s22	1n20	19s 4	0s59	21s 2	0n55	0s 5	2n29	16s59	0n24	21s44	0n59	0n59	16n59	0n48	0n24	11n50	5n12	7s 0

Julian Day Number = 2627258.5, Delta T = 13m01s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'02, Lahiri = 30°35'03

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

MARCH 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 29	11♓ 3'32	12♓25	21°R59	28♉22	9♒ 8	10♐32	5°R53	18°R48	13♉20	11°R23	27°R57	28♍55	11♌13	28°R58	S 1
S 2	10 42 25	12° 3'58	24°53	21♒46	29°32	9°53	10°37	5♎49	18♏48	13°21	11♏22	27°D56	28°52	11°20	28♌54	S 2
M 3	10 46 22	13° 4'22	7♈ 8	21°D41	0♒42	10°39	10°41	5°45	18°47	13°22	11°22	27♍56	28°49	11°27	28°49	M 3
T 4	10 50 19	14° 4'45	19°12	21°42	1°53	11°25	10°46	5°41	18°47	13°24	11°21	27°57	28°46	11°33	28°45	T 4
W 5	10 54 15	15° 5'06	1♉ 8	21°50	3° 3	12°11	10°50	5°37	18°46	13°25	11°20	27°59	28°42	11°40	28°40	W 5
T 6	10 58 12	16° 5'25	12°59	22° 4	4°14	12°57	10°54	5°32	18°45	13°26	11°20	28° 0	28°39	11°47	28°36	T 6
F 7	11 2 8	17° 5'42	24°49	22°24	5°24	13°42	10°58	5°28	18°45	13°28	11°19	28° 1	28°36	11°53	28°32	F 7
S 8	11 6 5	18° 5'57	6♊42	22°49	6°35	14°28	11° 1	5°24	18°44	13°29	11°18	28° 2	28°33	12° 0	28°27	S 8
S 9	11 10 1	19° 6'11	18°42	23°19	7°45	15°14	11° 5	5°19	18°43	13°30	11°17	28°R 2	28°30	12° 7	28°23	S 9
M10	11 13 58	20° 6'22	0♋55	23°54	8°56	16° 0	11° 8	5°15	18°42	13°31	11°16	28° 2	28°26	12°13	28°19	M10
T 11	11 17 54	21° 6'31	13°26	24°33	10° 7	16°46	11°11	5°10	18°41	13°32	11°15	28° 1	28°23	12°20	28°15	T 11
W12	11 21 51	22° 6'38	26°17	25°16	11°18	17°32	11°14	5° 6	18°40	13°33	11°15	28° 0	28°20	12°27	28°11	W12
T 13	11 25 48	23° 6'44	9♌32	26° 3	12°29	18°18	11°16	5° 1	18°39	13°35	11°14	28° 0	28°17	12°33	28° 7	T 13
F 14	11 29 44	24° 6'47	23°11	26°53	13°40	19° 4	11°19	4°57	18°38	13°36	11°13	27°59	28°14	12°40	28° 3	F 14
S 15	11 33 41	25° 6'48	7♍15	27°46	14°51	19°50	11°21	4°52	18°37	13°37	11°12	27°59	28°11	12°47	27°59	S 15
S 16	11 37 37	26° 6'47	21°40	28°43	16° 2	20°36	11°23	4°47	18°36	13°38	11°11	27°D59	28° 7	12°53	27°55	S 16
M17	11 41 34	27° 6'44	6♎20	29°42	17°13	21°22	11°25	4°43	18°35	13°39	11° 9	27°59	28° 4	13° 0	27°51	M17
T 18	11 45 30	28° 6'39	21° 9	0♓44	18°24	22° 9	11°27	4°38	18°33	13°39	11° 8	27°R59	28° 1	13° 7	27°47	T 18
W19	11 49 27	29° 6'33	6♏ 0	1°48	19°36	22°55	11°29	4°33	18°32	13°40	11° 7	27°59	27°58	13°14	27°44	W19
T 20	11 53 23	0♈ 6'24	20°45	2°55	20°47	23°41	11°30	4°28	18°31	13°41	11° 6	27°59	27°55	13°20	27°40	T 20
F 21	11 57 20	1° 6'15	5♐18	4° 4	21°58	24°27	11°31	4°24	18°29	13°42	11° 5	27°58	27°52	13°27	27°37	F 21
S 22	12 1 17	2° 6'03	19°35	5°15	23°10	25°13	11°33	4°19	18°28	13°43	11° 4	27°58	27°48	13°34	27°33	S 22
S 23	12 5 13	3° 5'51	3♑34	6°28	24°21	25°59	11°33	4°14	18°26	13°44	11° 3	27°D58	27°45	13°40	27°30	S 23
M24	12 9 10	4° 5'36	17°13	7°43	25°33	26°46	11°34	4°10	18°25	13°44	11° 1	27°58	27°42	13°47	27°27	M24
T 25	12 13 6	5° 5'20	0♒34	9° 0	26°45	27°32	11°35	4° 5	18°23	13°45	11° 0	27°59	27°39	13°54	27°23	T 25
W26	12 17 3	6° 5'02	13°37	10°18	27°56	28°18	11°35	4° 0	18°22	13°46	10°59	27°59	27°36	14° 0	27°20	W26
T 27	12 20 59	7° 4'42	26°25	11°38	29° 8	29° 4	11°R35	3°55	18°20	13°46	10°57	28° 0	27°32	14° 7	27°17	T 27
F 28	12 24 56	8° 4'20	8♓59	13° 0	0♓20	29°51	11°35	3°51	18°18	13°47	10°56	28° 1	27°29	14°14	27°14	F 28
S 29	12 28 52	9° 3'57	21°22	14°24	1°32	0♓37	11°35	3°46	18°16	13°48	10°55	28° 2	27°26	14°20	27°11	S 29
S 30	12 32 49	10° 3'32	3♈34	15°49	2°44	1°23	11°34	3°41	18°15	13°48	10°53	28°R 2	27°23	14°27	27° 9	S 30
M31	12 36 45	11♈ 3'04	15♈38	17♓15	3♓55	2♓ 9	11♐34	3♎36	18♏13	13♉49	10♏52	28♍ 1	27♍20	14♌34	27♌ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s24	5s35	1n25	11s49	2n28	19s12	1n16	18s53	1s 0	21s 3	0n56	0s 3	2n29	16s59	0n24	21s44	0n59	1n 0	16n59	0n49	0n26	11n51	5n14	7s 0
S 2	7 1	1 46	0 17	12 5	2 15	19 2	1 12	18 41	1 0	21 4	0 56	0 1	2 29	16 59	0 24	21 44	0 59	1 0	17 0	0 49	0 27	11 53	5 16	6 59
M 3	6 38	2n 3	0s51	12 19	2 1	18 51	1 7	18 29	1 1	21 4	0 56	0n 1	2 30	16 58	0 24	21 44	0 59	1 1	17 0	0 49	0 28	11 54	5 18	6 59
T 4	6 15	5 43	1 55	12 32	1 48	18 39	1 3	18 17	1 1	21 5	0 56	0 3	2 30	16 58	0 24	21 43	0 59	1 1	17 1	0 49	0 30	11 55	5 20	6 59
W 5	5 52	9 7	2 54	12 42	1 35	18 28	0 59	18 5	1 2	21 5	0 56	0 4	2 30	16 58	0 24	21 43	0 59	1 2	17 1	0 48	0 31	11 57	5 21	6 58
T 6	5 28	12 7	3 45	12 50	1 21	18 15	0 55	17 53	1 2	21 6	0 56	0 6	2 30	16 58	0 24	21 43	0 59	1 3	17 2	0 48	0 32	11 58	5 23	6 58
F 7	5 5	14 37	4 26	12 56	1 8	18 2	0 51	17 40	1 3	21 6	0 56	0 8	2 30	16 58	0 24	21 43	0 59	1 3	17 2	0 47	0 33	12 0	5 25	6 57
S 8	4 42	16 30	4 56	13 0	0 55	17 49	0 47	17 27	1 3	21 6	0 56	0 10	2 30	16 58	0 24	21 43	0 59	1 4	17 2	0 47	0 35	12 1	5 27	6 57
S 9	4 18	17 42	5 13	13 2	0 42	17 35	0 43	17 14	1 4	21 7	0 56	0 12	2 30	16 57	0 24	21 43	0 59	1 5	17 3	0 47	0 36	12 2	5 29	6 57
M10	3 55	18 5	5 17	13 3	0 30	17 21	0 39	17 1	1 4	21 7	0 56	0 14	2 31	16 57	0 24	21 43	0 59	1 5	17 3	0 47	0 37	12 4	5 31	6 56
T 11	3 31	17 37	5 6	13 1	0 18	17 6	0 35	16 48	1 5	21 7	0 56	0 15	2 31	16 57	0 24	21 42	0 59	1 6	17 4	0 47	0 38	12 5	5 32	6 56
W12	3 7	16 15	4 40	12 58	0 7	16 50	0 31	16 34	1 5	21 8	0 57	0 17	2 31	16 56	0 24	21 42	0 59	1 7	17 4	0 47	0 40	12 7	5 34	6 55
T 13	2 44	14 0	3 58	12 53	0s 5	16 35	0 27	16 20	1 5	21 8	0 57	0 19	2 31	16 56	0 24	21 42	0 59	1 7	17 5	0 48	0 41	12 8	5 36	6 55
F 14	2 20	10 53	3 2	12 46	0 16	16 18	0 24	16 7	1 6	21 8	0 57	0 21	2 31	16 56	0 24	21 42	0 59	1 8	17 5	0 48	0 42	12 9	5 38	6 54
S 15	1 56	7 5	1 53	12 37	0 26	16 1	0 20	15 53	1 6	21 9	0 57	0 23	2 31	16 56	0 24	21 42	0 59	1 9	17 5	0 48	0 43	12 11	5 40	6 54
S 16	1 32	2 46	0 35	12 27	0 36	15 44	0 16	15 38	1 7	21 9	0 57	0 25	2 31	16 55	0 24	21 42	0 59	1 10	17 6	0 48	0 45	12 12	5 42	6 53
M17	1 9	1s48	0n46	12 16	0 46	15 26	0 12	15 24	1 7	21 9	0 57	0 27	2 31	16 55	0 24	21 42	0 59	1 10	17 6	0 48	0 46	12 14	5 43	6 53
T 18	0 45	6 18	2 5	12 2	0 55	15 8	0 8	15 10	1 8	21 9	0 57	0 29	2 31	16 55	0 24	21 42	0 59	1 11	17 7	0 48	0 47	12 15	5 45	6 52
W19	0 21	10 24	3 16	11 48	1 3	14 50	0 5	14 55	1 8	21 9	0 57	0 31	2 31	16 54	0 24	21 41	0 59	1 12	17 7	0 48	0 48	12 16	5 47	6 51
T 20	0n 3	13 49	4 13	11 31	1 12	14 31	0 1	14 40	1 9	21 9	0 57	0 33	2 32	16 54	0 24	21 41	0 59	1 12	17 7	0 48	0 50	12 18	5 49	6 51
F 21	0 26	16 19	4 53	11 14	1 20	14 11	0s 3	14 25	1 9	21 9	0 57	0 35	2 32	16 53	0 24	21 41	0 59	1 13	17 8	0 48	0 51	12 19	5 50	6 50
S 22	0 50	17 45	5 14	10 55	1 27	13 51	0 6	14 10	1 9	21 9	0 58	0 37	2 32	16 53	0 25	21 41	0 59	1 14	17 8	0 48	0 52	12 20	5 52	6 50
S 23	1 14	18 4	5 16	10 34	1 34	13 31	0 10	13 55	1 10	21 9	0 58	0 39	2 32	16 53	0 25	21 41	0 59	1 14	17 9	0 48	0 53	12 22	5 54	6 49
M24	1 37	17 19	5 0	10 13	1 41	13 11	0 13	13 40	1 10	21 9	0 58	0 40	2 32	16 52	0 25	21 41	0 59	1 15	17 9	0 48	0 55	12 23	5 55	6 48
T 25	2 1	15 37	4 28	9 49	1 47	12 50	0 17	13 24	1 11	21 9	0 58	0 42	2 32	16 52	0 25	21 41	0 59	1 16	17 9	0 48	0 56	12 25	5 57	6 48
W26	2 25	13 8	3 42	9 25	1 52	12 28	0 20	13 9	1 11	21 9	0 58	0 44	2 32	16 51	0 25	21 41	0 59	1 16	17 10	0 48	0 57	12 26	5 59	6 47
T 27	2 48	10 4	2 47	8 59	1 58	12 7	0 23	12 53	1 12	21 9	0 58	0 46	2 32	16 51	0 25	21 41	0 59	1 17	17 10	0 47	0 59	12 27	6 0	6 46
F 28	3 12	6 35	1 44	8 33	2 2	11 44	0 27	12 37	1 12	21 9	0 58	0 48	2 32	16 50	0 25	21 41	1 0	1 18	17 10	0 47	1 0	12 29	6 2	6 46
S 29	3 35	2 51	0 37	8 4	2 7	11 22	0 30	12 21	1 12	21 9	0 58	0 50	2 32	16 50	0 25	21 41	1 0	1 18	17 10	0 47	1 1	12 30	6 4	6 45
S 30	3 58	0n57	0s31	7 35	2 11	10 59	0 33	12 5	1 13	21 9	0 58	0 52	2 32	16 49	0 25	21 40	1 0	1 19	17 11	0 47	1 2	12 31	6 5	6 44
M31	4n22	4n40	1s36	7s 5	2s14	10s36	0s36	11s49	1s13	21s 9	0n58	0n54	2n32	16s49	0n25	21s40	1n 0	1n20	17n11	0n47	1n 4	12n33	6n 7	6s44

Julian Day Number = 2627286.5, Delta T = 13m02s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'06, Lahiri = 30°35'06

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

APRIL 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 42	12♈ 2'35	27♈36	18♓43	5♓ 7	2♓56	11°R33	3°R32	18°R11	13♑49	10°R51	28°R 0	27♍17	14♉40	27°R 3	T 1
W 2	12 44 39	13° 2'03	9♉28	20°13	6°19	3°42	11♐32	3♎27	18♏ 9	13°49	10♏49	27♍58	27°13	14°47	27♌ 1	W 2
T 3	12 48 35	14° 1'30	21°18	21°43	7°31	4°28	11°30	3°22	18° 7	13°50	10°48	27°55	27°10	14°54	26°59	T 3
F 4	12 52 32	15° 0'54	3♊ 9	23°16	8°43	5°15	11°29	3°18	18° 5	13°50	10°46	27°52	27° 7	15° 0	26°56	F 4
S 5	12 56 28	16° 0'16	15° 2	24°50	9°55	6° 1	11°27	3°13	18° 3	13°51	10°45	27°50	27° 4	15° 7	26°54	S 5
S 6	13 0 25	16°59'36	27° 2	26°25	11° 7	6°47	11°26	3° 9	18° 1	13°51	10°43	27°48	27° 1	15°14	26°52	S 6
M 7	13 4 21	17°58'54	9♋13	28° 1	12°19	7°34	11°24	3° 4	17°59	13°51	10°42	27°47	26°57	15°21	26°50	M 7
T 8	13 8 18	18°58'10	21°39	29°39	13°32	8°20	11°22	3° 0	17°57	13°51	10°40	27°D46	26°54	15°27	26°48	T 8
W 9	13 12 14	19°57'23	4♌25	1♈19	14°44	9° 6	11°19	2°55	17°55	13°52	10°39	27°47	26°51	15°34	26°46	W 9
T 10	13 16 11	20°56'33	17°33	2°59	15°56	9°53	11°17	2°51	17°53	13°52	10°37	27°48	26°48	15°41	26°45	T 10
F 11	13 20 8	21°55'42	1♍ 8	4°41	17° 8	10°39	11°14	2°46	17°51	13°52	10°36	27°50	26°45	15°47	26°43	F 11
S 12	13 24 4	22°54'48	15°10	6°25	18°20	11°25	11°11	2°42	17°48	13°52	10°34	27°51	26°42	15°54	26°41	S 12
S 13	13 28 1	23°53'52	29°38	8°10	19°32	12°12	11° 8	2°38	17°46	13°52	10°32	27°R52	26°38	16° 1	26°40	S 13
M14	13 31 57	24°52'54	14♎29	9°57	20°45	12°58	11° 5	2°34	17°44	13°52	10°31	27°51	26°35	16° 7	26°39	M14
T 15	13 35 54	25°51'53	29°34	11°45	21°57	13°45	11° 2	2°30	17°42	13°R52	10°29	27°49	26°32	16°14	26°38	T 15
W16	13 39 50	26°50'51	14♏46	13°34	23° 9	14°31	10°58	2°25	17°39	13°52	10°28	27°45	26°29	16°21	26°37	W16
T 17	13 43 47	27°49'47	29°54	15°25	24°22	15°17	10°54	2°21	17°37	13°52	10°26	27°41	26°26	16°27	26°36	T 17
F 18	13 47 43	28°48'41	14♐49	17°17	25°34	16° 4	10°51	2°17	17°35	13°52	10°24	27°37	26°23	16°34	26°35	F 18
S 19	13 51 40	29°47'34	29°23	19°11	26°46	16°50	10°47	2°13	17°32	13°52	10°23	27°33	26°19	16°41	26°34	S 19
S 20	13 55 37	0♑46'24	13♑33	21° 7	27°59	17°36	10°42	2°10	17°30	13°52	10°21	27°30	26°16	16°48	26°33	S 20
M21	13 59 33	1°45'13	27°16	23° 4	29°11	18°23	10°38	2° 6	17°27	13°51	10°19	27°D29	26°13	16°54	26°33	M21
T 22	14 3 30	2°44'01	10♒34	25° 2	0♈24	19° 9	10°33	2° 2	17°25	13°51	10°18	27°29	26°10	17° 1	26°32	T 22
W23	14 7 26	3°42'46	23°29	27° 2	1°36	19°55	10°29	1°58	17°23	13°51	10°16	27°31	26° 7	17° 8	26°32	W23
T 24	14 11 23	4°41'30	6♓ 5	29° 3	2°49	20°42	10°24	1°55	17°20	13°51	10°14	27°32	26° 3	17°14	26°32	T 24
F 25	14 15 19	5°40'13	18°26	1♉ 6	4° 1	21°28	10°19	1°51	17°18	13°50	10°13	27°34	26° 0	17°21	26°D32	F 25
S 26	14 19 16	6°38'53	0♈35	3° 9	5°14	22°14	10°14	1°48	17°15	13°50	10°11	27°R34	25°57	17°28	26°32	S 26
S 27	14 23 12	7°37'32	12°36	5°14	6°26	23° 1	10° 9	1°44	17°13	13°50	10° 9	27°33	25°54	17°34	26°32	S 27
M28	14 27 9	8°36'09	24°30	7°20	7°39	23°47	10° 3	1°41	17°10	13°49	10° 7	27°29	25°51	17°41	26°32	M28
T 29	14 31 6	9°34'44	6♉22	9°27	8°51	24°33	9°58	1°38	17° 8	13°49	10° 6	27°24	25°48	17°48	26°32	T 29
W30	14 35 2	10♉33'17	18♉12	11♉35	10♈ 4	25♓19	9♐52	1♎35	17♏ 5	13♑48	10♏ 4	27♍17	25♍44	17♉54	26♌33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n45	8n 9	2s37	6s33	2s17	10s13	0s39	11s33	1s13	21s 9	0n58	0n56	2n32	16s48	0n25	21s40	1n 0	1n20	17n11	0n48	1n 5	12n34	6n 8	6s43
W 2	5 8	11 17	3 30	6 0	2 19	9 49	0 42	11 16	1 14	21 8	0 59	0 57	2 32	16 48	0 25	21 40	1 0	1 21	17 12	0 49	1 6	12 35	6 10	6 42
T 3	5 31	13 57	4 14	5 26	2 21	9 25	0 45	11 0	1 14	21 8	0 59	0 59	2 32	16 47	0 25	21 40	1 0	1 22	17 12	0 50	1 7	12 37	6 11	6 42
F 4	5 54	16 2	4 47	4 51	2 23	9 1	0 48	10 43	1 14	21 8	0 59	1 1	2 32	16 47	0 25	21 40	1 0	1 22	17 12	0 51	1 9	12 38	6 13	6 41
S 5	6 17	17 26	5 8	4 15	2 24	8 37	0 51	10 26	1 15	21 7	0 59	1 3	2 32	16 46	0 25	21 40	1 0	1 23	17 12	0 52	1 10	12 40	6 14	6 40
S 6	6 40	18 5	5 15	3 38	2 25	8 12	0 53	10 10	1 15	21 7	0 59	1 5	2 32	16 46	0 25	21 40	1 0	1 24	17 13	0 52	1 11	12 41	6 15	6 39
M 7	7 2	17 55	5 9	3 0	2 25	7 47	0 56	9 53	1 15	21 7	0 59	1 6	2 32	16 45	0 25	21 40	1 0	1 24	17 13	0 53	1 12	12 42	6 17	6 39
T 8	7 25	16 53	4 49	2 21	2 25	7 22	0 59	9 36	1 16	21 6	0 59	1 8	2 32	16 44	0 25	21 40	1 0	1 25	17 13	0 53	1 14	12 44	6 18	6 38
W 9	7 47	15 0	4 13	1 41	2 24	6 56	1 1	9 19	1 16	21 6	0 59	1 10	2 32	16 44	0 25	21 40	1 0	1 26	17 13	0 53	1 15	12 45	6 20	6 37
T 10	8 9	12 17	3 24	1 0	2 23	6 31	1 4	9 1	1 16	21 6	0 59	1 12	2 32	16 43	0 25	21 40	1 0	1 26	17 13	0 52	1 16	12 46	6 21	6 36
F 11	8 31	8 50	2 22	0 18	2 21	6 5	1 6	8 44	1 17	21 5	0 59	1 13	2 32	16 43	0 25	21 40	1 0	1 27	17 14	0 52	1 17	12 48	6 22	6 35
S 12	8 53	4 46	1 9	0n25	2 19	5 39	1 8	8 27	1 17	21 5	0 59	1 15	2 32	16 42	0 25	21 40	1 0	1 27	17 14	0 51	1 19	12 49	6 23	6 35
S 13	9 15	0 18	0n10	1 9	2 16	5 13	1 11	8 10	1 17	21 4	0 59	1 17	2 32	16 41	0 25	21 40	1 0	1 28	17 14	0 51	1 20	12 50	6 25	6 34
M14	9 37	4s18	1 30	1 54	2 13	4 46	1 13	7 52	1 18	21 4	0 59	1 18	2 31	16 41	0 25	21 40	1 0	1 29	17 14	0 51	1 21	12 52	6 26	6 33
T 15	9 58	8 43	2 45	2 39	2 9	4 20	1 15	7 35	1 18	21 3	0 59	1 20	2 31	16 40	0 25	21 40	1 0	1 29	17 14	0 52	1 22	12 53	6 27	6 32
W16	10 19	12 34	3 49	3 25	2 5	3 53	1 17	7 17	1 18	21 3	0 59	1 21	2 31	16 39	0 25	21 40	1 0	1 30	17 14	0 53	1 24	12 54	6 28	6 32
T 17	10 40	15 34	4 37	4 13	2 0	3 26	1 19	6 59	1 18	21 2	1 0	1 23	2 31	16 39	0 25	21 40	1 0	1 30	17 14	0 55	1 25	12 56	6 29	6 31
F 18	11 1	17 28	5 5	5 0	1 55	2 59	1 21	6 42	1 19	21 2	1 0	1 24	2 31	16 38	0 25	21 40	1 0	1 31	17 15	0 57	1 26	12 57	6 30	6 30
S 19	11 22	18 10	5 13	5 49	1 49	2 32	1 22	6 24	1 19	21 1	1 0	1 26	2 31	16 37	0 25	21 40	1 0	1 32	17 15	0 58	1 27	12 58	6 31	6 29
S 20	11 43	17 42	5 1	6 38	1 43	2 5	1 24	6 6	1 19	21 0	1 0	1 27	2 31	16 37	0 25	21 40	1 0	1 32	17 15	0 59	1 29	13 0	6 32	6 28
M21	12 3	16 12	4 32	7 27	1 36	1 38	1 26	5 48	1 19	21 0	1 0	1 29	2 31	16 36	0 25	21 40	1 0	1 33	17 15	1 0	1 30	13 1	6 33	6 27
T 22	12 23	13 52	3 49	8 17	1 29	1 11	1 27	5 30	1 20	20 59	1 0	1 30	2 31	16 35	0 25	21 40	1 0	1 33	17 15	1 0	1 31	13 2	6 34	6 27
W23	12 43	10 54	2 55	9 7	1 21	0 43	1 29	5 12	1 20	20 58	1 0	1 31	2 31	16 35	0 25	21 40	1 0	1 34	17 15	0 59	1 33	13 4	6 35	6 26
T 24	13 3	7 29	1 55	9 58	1 13	0 16	1 30	4 54	1 20	20 58	1 0	1 33	2 31	16 34	0 25	21 40	1 0	1 34	17 15	0 59	1 34	13 5	6 36	6 25
F 25	13 23	3 48	0 50	10 49	1 5	0n12	1 31	4 36	1 20	20 57	1 0	1 34	2 30	16 33	0 25	21 40	1 0	1 35	17 15	0 58	1 35	13 6	6 37	6 24
S 26	13 42	0 1	0s16	11 40	0 56	0 39	1 33	4 18	1 20	20 56	1 0	1 35	2 30	16 33	0 25	21 40	1 0	1 35	17 15	0 58	1 36	13 7	6 37	6 23
S 27	14 1	3n43	1 21	12 30	0 46	1 7	1 34	4 0	1 21	20 55	1 0	1 37	2 30	16 32	0 25	21 40	1 0	1 36	17 15	0 58	1 38	13 9	6 38	6 22
M28	14 20	7 17	2 21	13 21	0 37	1 34	1 35	3 42	1 21	20 54	1 0	1 38	2 30	16 31	0 25	21 40	1 0	1 36	17 15	1 0	1 39	13 10	6 39	6 22
T 29	14 39	10 32	3 15	14 11	0 27	2 2	1 36	3 24	1 21	20 54	1 0	1 39	2 30	16 31	0 25	21 40	1 0	1 37	17 15	1 2	1 40	13 11	6 39	6 21
W30	14n57	13n22	4s 0	15n 0	0s16	2n30	1s37	3s 6	1s21	20s53	1n 0	1n40	2n30	16s30	0n25	21s40	1n 0	1n37	17n15	1n 5	1n41	13n13	6n40	6s20

Julian Day Number = 2627317.5, Delta T = 13m02s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'10, Lahiri = 30°35'11

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

MAY 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 59	11♉31'48	0♊ 3	13♉43	11♈17	26♓ 6	9°R46	1°R31	17°R 3	13°R48	10°R 2	27°R 9	25♍41	18♉ 1	26♌33	T 1
F 2	14 42 55	12°30'18	11°55	15°51	12°29	26°52	9♐40	1♎28	17♏ 0	13♑47	10♏ 1	27♍ 0	25°38	18° 8	26°34	F 2
S 3	14 46 52	13°28'45	23°52	18° 0	13°42	27°38	9°34	1°26	16°57	13°47	9°59	26°52	25°35	18°15	26°35	S 3
S 4	14 50 48	14°27'11	5♋56	20° 8	14°55	28°24	9°28	1°23	16°55	13°46	9°57	26°45	25°32	18°21	26°36	S 4
M 5	14 54 45	15°25'34	18° 8	22°16	16° 7	29°11	9°21	1°20	16°52	13°45	9°56	26°39	25°29	18°28	26°37	M 5
T 6	14 58 41	16°23'56	0♌34	24°23	17°20	29°57	9°15	1°17	16°50	13°45	9°54	26°36	25°25	18°35	26°38	T 6
W 7	15 2 38	17°22'15	13°15	26°29	18°32	0♈43	9° 9	1°15	16°47	13°44	9°52	26°D34	25°22	18°41	26°39	W 7
T 8	15 6 35	18°20'33	26°17	28°34	19°45	1°29	9° 2	1°12	16°45	13°43	9°51	26°35	25°19	18°48	26°40	T 8
F 9	15 10 31	19°18'48	9♍44	0♊37	20°58	2°15	8°55	1°10	16°42	13°43	9°49	26°35	25°16	18°55	26°42	F 9
S 10	15 14 28	20°17'01	23°36	2°38	22°11	3° 1	8°48	1° 8	16°40	13°42	9°47	26°R36	25°13	19° 1	26°43	S 10
S 11	15 18 24	21°15'12	7♎56	4°36	23°23	3°47	8°41	1° 5	16°37	13°41	9°46	26°36	25° 9	19° 8	26°45	S 11
M12	15 22 21	22°13'21	22°41	6°32	24°36	4°33	8°34	1° 3	16°35	13°40	9°44	26°33	25° 6	19°15	26°47	M12
T 13	15 26 17	23°11'29	7♏46	8°26	25°49	5°19	8°27	1° 1	16°32	13°39	9°42	26°29	25° 3	19°21	26°49	T 13
W14	15 30 14	24° 9'34	23° 3	10°16	27° 1	6° 5	8°20	0°59	16°30	13°38	9°41	26°22	25° 0	19°28	26°51	W14
T 15	15 34 10	25° 7'39	8♐21	12° 4	28°14	6°51	8°13	0°58	16°27	13°38	9°39	26°13	24°57	19°35	26°53	T 15
F 16	15 38 7	26° 5'41	23°28	13°48	29°27	7°37	8° 6	0°56	16°25	13°37	9°37	26° 4	24°54	19°42	26°55	F 16
S 17	15 42 4	27° 3'42	8♑16	15°29	0♉40	8°23	7°59	0°54	16°22	13°36	9°36	25°56	24°50	19°48	26°57	S 17
S 18	15 46 0	28° 1'42	22°38	17° 6	1°52	9° 9	7°51	0°53	16°20	13°35	9°34	25°50	24°47	19°55	27° 0	S 18
M19	15 49 57	28°59'41	6♒30	18°40	3° 5	9°55	7°44	0°51	16°17	13°34	9°33	25°45	24°44	20° 2	27° 2	M19
T 20	15 53 53	29°57'38	19°53	20°10	4°18	10°41	7°36	0°50	16°15	13°33	9°31	25°43	24°41	20° 8	27° 5	T 20
W21	15 57 50	0♊55'34	2♓49	21°37	5°31	11°26	7°29	0°49	16°12	13°32	9°30	25°D43	24°38	20°15	27° 7	W21
T 22	16 1 46	1°53'28	15°23	23° 0	6°44	12°12	7°21	0°48	16°10	13°31	9°28	25°43	24°35	20°22	27°10	T 22
F 23	16 5 43	2°51'21	27°38	24°19	7°56	12°58	7°14	0°47	16° 7	13°29	9°26	25°R43	24°31	20°28	27°13	F 23
S 24	16 9 39	3°49'14	9♈41	25°34	9° 9	13°44	7° 6	0°46	16° 5	13°28	9°25	25°42	24°28	20°35	27°16	S 24
S 25	16 13 36	4°47'05	21°36	26°45	10°22	14°29	6°58	0°45	16° 3	13°27	9°23	25°39	24°25	20°42	27°19	S 25
M26	16 17 32	5°44'54	3♉26	27°53	11°35	15°15	6°51	0°44	16° 0	13°26	9°22	25°34	24°22	20°49	27°22	M26
T 27	16 21 29	6°42'43	15°15	28°56	12°48	16° 1	6°43	0°43	15°58	13°25	9°21	25°25	24°19	20°55	27°26	T 27
W28	16 25 26	7°40'30	27° 5	29°56	14° 1	16°46	6°35	0°43	15°56	13°24	9°19	25°15	24°15	21° 2	27°29	W28
T 29	16 29 22	8°38'16	8♊59	0♋51	15°14	17°32	6°28	0°43	15°53	13°22	9°18	25° 2	24°12	21° 9	27°32	T 29
F 30	16 33 19	9°36'01	20°57	1°42	16°27	18°17	6°20	0°42	15°51	13°21	9°16	24°49	24° 9	21°15	27°36	F 30
S 31	16 37 15	10♊33'44	3♋ 2	2♋28	17♉39	19♈ 3	6♐12	0♎42	15♏49	13♑20	9♏15	24♍36	24♍ 6	21♉22	27♌40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n15	15n38	4s34	15n49	0s 6	2n57	1s38	2s47	1s21	20s52	1n 0	1n41	2n30	16s29	0n25	21s40	1n 0	1n38	17n15	1n 8	1n43	13n14	6n41	6s19
F 2	15 33	17 15	4 57	16 37	0n 5	3 25	1 38	2 29	1 21	20 51	1 0	1 42	2 29	16 28	0 25	21 40	1 0	1 38	17 15	1 11	1 44	13 15	6 41	6 18
S 3	15 51	18 7	5 7	17 24	0 15	3 52	1 39	2 11	1 21	20 50	1 0	1 43	2 29	16 28	0 25	21 40	1 0	1 39	17 15	1 15	1 45	13 17	6 42	6 17
S 4	16 8	18 11	5 4	18 9	0 26	4 20	1 40	1 53	1 22	20 49	1 0	1 44	2 29	16 27	0 25	21 40	1 0	1 39	17 15	1 17	1 46	13 18	6 42	6 17
M 5	16 25	17 25	4 47	18 53	0 37	4 47	1 40	1 35	1 22	20 48	1 0	1 45	2 29	16 26	0 25	21 40	1 0	1 40	17 15	1 20	1 48	13 19	6 43	6 16
T 6	16 42	15 49	4 16	19 35	0 47	5 14	1 41	1 16	1 22	20 47	1 0	1 46	2 29	16 26	0 25	21 40	1 0	1 40	17 15	1 21	1 49	13 20	6 43	6 15
W 7	16 58	13 25	3 32	20 15	0 57	5 41	1 41	0 58	1 22	20 46	1 0	1 47	2 29	16 25	0 25	21 40	1 0	1 40	17 15	1 22	1 50	13 22	6 44	6 14
T 8	17 15	10 17	2 36	20 53	1 7	6 8	1 41	0 40	1 22	20 45	1 0	1 48	2 29	16 24	0 24	21 40	1 0	1 41	17 15	1 21	1 51	13 23	6 44	6 13
F 9	17 30	6 31	1 30	21 29	1 17	6 35	1 41	0 22	1 22	20 44	1 0	1 48	2 28	16 24	0 24	21 40	1 1	1 41	17 14	1 21	1 53	13 24	6 44	6 12
S 10	17 46	2 17	0 16	22 2	1 26	7 2	1 42	0 4	1 22	20 43	1 0	1 49	2 28	16 23	0 24	21 40	1 1	1 42	17 14	1 21	1 54	13 26	6 45	6 11
S 11	18 1	2s13	1n 0	22 33	1 35	7 29	1 42	0n15	1 22	20 42	1 0	1 50	2 28	16 22	0 24	21 40	1 1	1 42	17 14	1 21	1 55	13 27	6 45	6 11
M12	18 16	6 42	2 15	23 2	1 43	7 56	1 42	0 33	1 22	20 41	1 0	1 51	2 28	16 21	0 24	21 40	1 1	1 42	17 14	1 22	1 56	13 28	6 45	6 10
T 13	18 31	10 52	3 22	23 28	1 51	8 22	1 42	0 51	1 22	20 40	1 0	1 51	2 28	16 21	0 24	21 40	1 1	1 43	17 14	1 24	1 58	13 29	6 45	6 9
W14	18 46	14 22	4 15	23 52	1 57	8 48	1 41	1 9	1 22	20 39	1 0	1 52	2 28	16 20	0 24	21 40	1 1	1 43	17 14	1 27	1 59	13 31	6 45	6 8
T 15	19 0	16 52	4 50	24 13	2 3	9 15	1 41	1 27	1 22	20 38	1 0	1 52	2 27	16 19	0 24	21 40	1 1	1 43	17 14	1 30	2 0	13 32	6 45	6 7
F 16	19 13	18 9	5 4	24 32	2 9	9 40	1 41	1 45	1 22	20 37	1 0	1 53	2 27	16 19	0 24	21 41	1 1	1 44	17 13	1 33	2 1	13 33	6 45	6 6
S 17	19 27	18 10	4 58	24 48	2 13	10 6	1 40	2 3	1 22	20 36	1 0	1 53	2 27	16 18	0 24	21 41	1 1	1 44	17 13	1 37	2 3	13 35	6 45	6 6
S 18	19 40	17 0	4 32	25 1	2 17	10 32	1 40	2 21	1 22	20 35	1 0	1 54	2 27	16 17	0 24	21 41	1 1	1 44	17 13	1 39	2 4	13 36	6 45	6 5
M19	19 53	14 52	3 51	25 13	2 20	10 57	1 39	2 39	1 22	20 34	1 0	1 54	2 27	16 16	0 24	21 41	1 1	1 44	17 13	1 41	2 5	13 37	6 45	6 4
T 20	20 5	11 59	2 59	25 22	2 22	11 22	1 39	2 57	1 22	20 32	0 59	1 55	2 26	16 16	0 24	21 41	1 1	1 45	17 13	1 42	2 6	13 38	6 45	6 3
W21	20 17	8 35	1 59	25 29	2 23	11 47	1 38	3 15	1 22	20 31	0 59	1 55	2 26	16 15	0 24	21 41	1 1	1 45	17 12	1 42	2 8	13 40	6 45	6 2
T 22	20 29	4 54	0 55	25 34	2 23	12 11	1 37	3 33	1 22	20 30	0 59	1 55	2 26	16 14	0 24	21 41	1 1	1 45	17 12	1 42	2 9	13 41	6 45	6 2
F 23	20 40	1 6	0s10	25 38	2 23	12 36	1 37	3 51	1 22	20 29	0 59	1 55	2 26	16 14	0 24	21 41	1 1	1 45	17 12	1 42	2 10	13 42	6 45	6 1
S 24	20 51	2n42	1 14	25 39	2 21	13 0	1 36	4 9	1 22	20 28	0 59	1 56	2 26	16 13	0 24	21 41	1 1	1 45	17 12	1 42	2 11	13 43	6 45	6 0
S 25	21 2	6 20	2 13	25 39	2 19	13 23	1 35	4 26	1 22	20 27	0 59	1 56	2 25	16 12	0 24	21 41	1 1	1 46	17 11	1 43	2 13	13 45	6 44	5 59
M26	21 12	9 42	3 6	25 37	2 15	13 47	1 34	4 44	1 22	20 25	0 59	1 56	2 25	16 12	0 24	21 41	1 1	1 46	17 11	1 46	2 14	13 46	6 44	5 58
T 27	21 22	12 41	3 51	25 33	2 11	14 10	1 33	5 1	1 22	20 24	0 59	1 56	2 25	16 11	0 24	21 42	1 1	1 46	17 11	1 49	2 15	13 47	6 44	5 58
W28	21 32	15 8	4 26	25 28	2 5	14 32	1 32	5 19	1 22	20 23	0 59	1 56	2 25	16 10	0 24	21 42	1 1	1 46	17 10	1 53	2 17	13 48	6 43	5 57
T 29	21 41	16 58	4 49	25 22	1 59	14 55	1 30	5 36	1 22	20 22	0 59	1 56	2 25	16 10	0 24	21 42	1 1	1 46	17 10	1 58	2 18	13 50	6 43	5 56
F 30	21 50	18 5	5 0	25 14	1 52	15 17	1 29	5 54	1 21	20 21	0 59	1 56	2 24	16 9	0 24	21 42	1 1	1 46	17 10	2 3	2 19	13 51	6 42	5 55
S 31	21n58	18n23	4s58	25n 5	1n44	15n39	1s28	6n11	1s21	20s20	0n58	1n56	2n24	16s 9	0n24	21s42	1n 1	1n46	17n 9	2n 8	2n20	13n52	6n42	5s54

Julian Day Number = 2627347.5, Delta T = 13m02s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'14, Lahiri = 30°35'15

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

JUNE 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 12	11♊31'26	15♋13	3♋11	18♉52	19♈48	6°R 5	0°D42	15°R47	13°R18	9°R14	24°R24	24♍ 3	21♉29	27♌43	S 1
M 2	16 45 8	12°29'07	27°34	3°49	20° 5	20°34	5♐57	0♎42	15♏44	13♑17	9♏12	24♍15	24° 0	21°35	27°47	M 2
T 3	16 49 5	13°26'46	10♌ 5	4°22	21°18	21°19	5°50	0°42	15°42	13°16	9°11	24° 9	23°56	21°42	27°51	T 3
W 4	16 53 2	14°24'23	22°50	4°51	22°31	22° 4	5°42	0°42	15°40	13°14	9°10	24° 5	23°53	21°49	27°55	W 4
T 5	16 56 58	15°22'00	5♍52	5°15	23°44	22°49	5°35	0°43	15°38	13°13	9° 8	24° 4	23°50	21°56	27°59	T 5
F 6	17 0 55	16°19'34	19°13	5°35	24°57	23°35	5°27	0°43	15°36	13°12	9° 7	24° 3	23°47	22° 2	28° 4	F 6
S 7	17 4 51	17°17'08	2♎56	5°50	26°10	24°20	5°20	0°43	15°34	13°10	9° 6	24° 3	23°44	22° 9	28° 8	S 7
S 8	17 8 48	18°14'40	17° 4	6° 0	27°23	25° 5	5°13	0°44	15°32	13° 9	9° 4	24° 2	23°40	22°16	28°12	S 8
M 9	17 12 44	19°12'10	1♏35	6° 5	28°36	25°50	5° 5	0°45	15°30	13° 7	9° 3	23°59	23°37	22°22	28°17	M 9
T 10	17 16 41	20° 9'40	16°26	6°R 6	29°49	26°35	4°58	0°46	15°28	13° 6	9° 2	23°53	23°34	22°29	28°21	T 10
W11	17 20 37	21° 7'08	1♐32	6° 3	1♊ 2	27°20	4°51	0°47	15°26	13° 5	9° 1	23°44	23°31	22°36	28°26	W11
T 12	17 24 34	22° 4'36	16°42	5°55	2°15	28° 5	4°44	0°48	15°24	13° 3	9° 0	23°34	23°28	22°42	28°31	T 12
F 13	17 28 31	23° 2'02	1♑47	5°43	3°28	28°50	4°37	0°49	15°22	13° 2	8°59	23°23	23°25	22°49	28°36	F 13
S 14	17 32 27	23°59'27	16°36	5°27	4°41	29°34	4°30	0°50	15°20	13° 0	8°58	23°12	23°21	22°56	28°40	S 14
S 15	17 36 24	24°56'52	1♒ 2	5° 7	5°54	0♉19	4°23	0°51	15°19	12°59	8°57	23° 4	23°18	23° 3	28°45	S 15
M16	17 40 20	25°54'16	14°59	4°44	7° 7	1° 4	4°17	0°53	15°17	12°57	8°56	22°58	23°15	23° 9	28°51	M16
T 17	17 44 17	26°51'39	28°27	4°17	8°20	1°49	4°10	0°54	15°15	12°56	8°55	22°54	23°12	23°16	28°56	T 17
W18	17 48 13	27°49'02	11♓28	3°49	9°33	2°33	4° 4	0°56	15°14	12°54	8°54	22°52	23° 9	23°23	29° 1	W18
T 19	17 52 10	28°46'24	24° 4	3°18	10°46	3°18	3°57	0°58	15°12	12°52	8°53	22°52	23° 6	23°29	29° 6	T 19
F 20	17 56 6	29°43'46	6♈21	2°45	11°59	4° 2	3°51	0°59	15°10	12°51	8°52	22°52	23° 2	23°36	29°12	F 20
S 21	18 0 3	0♋41'07	18°23	2°12	13°13	4°47	3°45	1° 1	15° 9	12°49	8°51	22°51	22°59	23°43	29°17	S 21
S 22	18 4 0	1°38'28	0♉17	1°38	14°26	5°31	3°39	1° 3	15° 7	12°48	8°50	22°48	22°56	23°50	29°23	S 22
M23	18 7 56	2°35'49	12° 7	1° 4	15°39	6°15	3°33	1° 6	15° 6	12°46	8°49	22°43	22°53	23°56	29°28	M23
T 24	18 11 53	3°33'09	23°57	0°31	16°52	7° 0	3°27	1° 8	15° 4	12°45	8°48	22°35	22°50	24° 3	29°34	T 24
W25	18 15 49	4°30'29	5♊50	29♊59	18° 5	7°44	3°21	1°10	15° 3	12°43	8°48	22°24	22°46	24°10	29°40	W25
T 26	18 19 46	5°27'48	17°49	29°30	19°18	8°28	3°16	1°12	15° 2	12°41	8°47	22°12	22°43	24°16	29°45	T 26
F 27	18 23 42	6°25'07	29°55	29° 2	20°32	9°12	3°10	1°15	15° 0	12°40	8°46	21°59	22°40	24°23	29°51	F 27
S 28	18 27 39	7°22'25	12♋10	28°37	21°45	9°56	3° 5	1°18	14°59	12°38	8°46	21°46	22°37	24°30	29°57	S 28
S 29	18 31 35	8°19'43	24°35	28°15	22°58	10°40	3° 0	1°20	14°58	12°37	8°45	21°35	22°34	24°36	0♍ 3	S 29
M30	18 35 32	9♋17'01	7♌10	27♊57	24♊11	11♉24	2♐55	1♎23	14♏57	12♑35	8♏44	21♍26	22♍31	24♉43	0♍ 9	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 6	17n51	4s42	24n55	1n35	16n 0	1s27	6n28	1s21	20s18	0n58	1n55	2n24	16s 8	0n24	21s42	1n 1	1n47	17n 9	2n13	2n22	13n53	6n41	5s54
M 2	22 14	16 28	4 12	24 44	1 25	16 21	1 25	6 45	1 21	20 17	0 58	1 55	2 24	16 7	0 24	21 42	1 1	1 47	17 9	2 17	2 23	13 55	6 41	5 53
T 3	22 21	14 18	3 30	24 33	1 14	16 41	1 24	7 2	1 21	20 16	0 58	1 55	2 23	16 7	0 24	21 42	1 1	1 47	17 8	2 19	2 24	13 56	6 40	5 52
W 4	22 28	11 23	2 37	24 20	1 3	17 2	1 22	7 19	1 21	20 15	0 58	1 55	2 23	16 6	0 24	21 42	1 1	1 47	17 8	2 21	2 25	13 57	6 39	5 51
T 5	22 34	7 52	1 35	24 7	0 50	17 21	1 21	7 36	1 20	20 14	0 58	1 54	2 23	16 6	0 24	21 43	1 1	1 47	17 8	2 21	2 27	13 58	6 39	5 51
F 6	22 40	3 52	0 26	23 52	0 37	17 41	1 19	7 53	1 20	20 12	0 58	1 54	2 23	16 5	0 24	21 43	1 1	1 47	17 7	2 21	2 28	14 0	6 38	5 50
S 7	22 46	0s27	0n47	23 38	0 23	17 59	1 17	8 10	1 20	20 11	0 58	1 54	2 23	16 4	0 24	21 43	1 1	1 47	17 7	2 21	2 29	14 1	6 37	5 49
S 8	22 51	4 52	1 58	23 23	0 8	18 18	1 15	8 27	1 20	20 10	0 57	1 53	2 22	16 4	0 24	21 43	1 1	1 47	17 7	2 22	2 30	14 2	6 37	5 48
M 9	22 56	9 6	3 4	23 7	0s 7	18 36	1 14	8 43	1 20	20 9	0 57	1 53	2 22	16 3	0 24	21 43	1 1	1 47	17 6	2 23	2 32	14 3	6 36	5 48
T 10	23 1	12 53	3 59	22 51	0 23	18 53	1 12	8 59	1 19	20 8	0 57	1 52	2 22	16 3	0 24	21 43	1 1	1 47	17 6	2 26	2 33	14 4	6 35	5 47
W11	23 5	15 52	4 39	22 35	0 39	19 10	1 10	9 16	1 19	20 7	0 57	1 52	2 22	16 2	0 24	21 43	1 1	1 47	17 5	2 29	2 34	14 6	6 34	5 46
T 12	23 8	17 46	4 58	22 18	0 56	19 26	1 8	9 32	1 19	20 6	0 57	1 51	2 22	16 2	0 24	21 44	1 1	1 47	17 5	2 33	2 35	14 7	6 33	5 45
F 13	23 11	18 24	4 57	22 2	1 13	19 42	1 6	9 48	1 19	20 5	0 57	1 50	2 21	16 1	0 24	21 44	1 1	1 46	17 4	2 37	2 37	14 8	6 32	5 45
S 14	23 14	17 47	4 36	21 45	1 31	19 58	1 4	10 4	1 18	20 3	0 57	1 50	2 21	16 1	0 24	21 44	1 1	1 46	17 4	2 41	2 38	14 9	6 31	5 44
S 15	23 17	16 0	3 58	21 29	1 48	20 13	1 2	10 20	1 18	20 2	0 56	1 49	2 21	16 0	0 24	21 44	1 1	1 46	17 4	2 45	2 39	14 11	6 30	5 43
M16	23 19	13 20	3 6	21 12	2 5	20 27	1 0	10 36	1 18	20 1	0 56	1 48	2 21	16 0	0 24	21 44	1 1	1 46	17 3	2 47	2 40	14 12	6 29	5 43
T 17	23 20	10 1	2 5	20 56	2 22	20 41	0 58	10 51	1 17	20 0	0 56	1 47	2 20	15 59	0 24	21 44	1 1	1 46	17 3	2 49	2 42	14 13	6 28	5 42
W18	23 21	6 19	1 0	20 41	2 39	20 54	0 56	11 7	1 17	19 59	0 56	1 47	2 20	15 59	0 24	21 44	1 1	1 46	17 2	2 49	2 43	14 14	6 27	5 41
T 19	23 22	2 27	0s 6	20 26	2 54	21 7	0 54	11 22	1 17	19 58	0 56	1 46	2 20	15 58	0 24	21 45	1 1	1 46	17 2	2 49	2 44	14 15	6 26	5 41
F 20	23 22	1n26	1 11	20 11	3 10	21 19	0 51	11 38	1 17	19 57	0 55	1 45	2 20	15 58	0 24	21 45	1 1	1 45	17 1	2 49	2 45	14 17	6 24	5 40
S 21	23 22	5 10	2 11	19 57	3 24	21 31	0 49	11 53	1 16	19 56	0 55	1 44	2 20	15 57	0 24	21 45	1 1	1 45	17 1	2 50	2 47	14 18	6 23	5 39
S 22	23 22	8 40	3 4	19 45	3 37	21 41	0 47	12 8	1 16	19 55	0 55	1 43	2 19	15 57	0 24	21 45	1 1	1 45	17 0	2 51	2 48	14 19	6 22	5 39
M23	23 21	11 47	3 49	19 33	3 50	21 52	0 45	12 23	1 15	19 54	0 55	1 42	2 19	15 57	0 24	21 45	1 1	1 45	17 0	2 53	2 49	14 20	6 21	5 38
T 24	23 20	14 26	4 25	19 22	4 0	22 2	0 42	12 38	1 15	19 54	0 55	1 41	2 19	15 56	0 24	21 45	1 1	1 45	16 59	2 56	2 50	14 21	6 19	5 37
W25	23 18	16 29	4 48	19 12	4 10	22 11	0 40	12 52	1 15	19 53	0 55	1 40	2 19	15 56	0 24	21 45	1 1	1 44	16 59	3 0	2 52	14 23	6 18	5 37
T 26	23 16	17 50	5 0	19 4	4 18	22 19	0 38	13 7	1 14	19 52	0 54	1 38	2 19	15 55	0 24	21 46	1 1	1 44	16 58	3 5	2 53	14 24	6 16	5 36
F 27	23 13	18 25	4 58	18 57	4 25	22 27	0 35	13 21	1 14	19 51	0 54	1 37	2 18	15 55	0 24	21 46	1 1	1 44	16 58	3 10	2 54	14 25	6 15	5 35
S 28	23 10	18 8	4 42	18 51	4 31	22 34	0 33	13 35	1 13	19 50	0 54	1 36	2 18	15 55	0 24	21 46	1 1	1 44	16 57	3 15	2 55	14 26	6 14	5 35
S 29	23 7	17 0	4 13	18 47	4 35	22 41	0 30	13 50	1 13	19 49	0 54	1 35	2 18	15 54	0 23	21 46	1 1	1 43	16 57	3 20	2 57	14 27	6 12	5 34
M30	23n 3	15n 1	3s31	18n45	4s37	22n47	0s28	14n 3	1s13	19s49	0n54	1n34	2n18	15s54	0n23	21s46	1n 1	1n43	16n56	3n23	2n58	14n28	6n10	5s34

Julian Day Number = 2627378.5, Delta T = 13m02s
Ecliptic obliquity = 23°22'26, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'19, Lahiri = 30°35'19

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

JULY 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 29	10♋14'17	19♌55	27°R43	25♊25	12♉ 8	2°R50	1♎26	14°R56	12°R33	8°R44	21°R19	22♍27	24♉50	0♍15	T 1
W 2	18 43 25	11°11'34	2♍52	27♊33	26°38	12°51	2♐46	1°29	14♏55	12♑32	8♏43	21♍16	22°24	24°57	0°22	W 2
T 3	18 47 22	12° 8'49	16° 2	27°28	27°51	13°35	2°41	1°32	14°54	12°30	8°43	21°D14	22°21	25° 3	0°28	T 3
F 4	18 51 18	13° 6'04	29°28	27°D27	29° 4	14°19	2°37	1°35	14°53	12°28	8°42	21°14	22°18	25°10	0°34	F 4
S 5	18 55 15	14° 3'19	13♎10	27°30	0♋18	15° 2	2°32	1°38	14°52	12°27	8°42	21°R15	22°15	25°17	0°41	S 5
S 6	18 59 11	15° 0'33	27° 9	27°39	1°31	15°46	2°28	1°42	14°51	12°25	8°41	21°14	22°12	25°23	0°47	S 6
M 7	19 3 8	15°57'46	11♏27	27°52	2°44	16°29	2°25	1°45	14°50	12°24	8°41	21°12	22° 8	25°30	0°54	M 7
T 8	19 7 4	16°55'00	26° 0	28°10	3°58	17°12	2°21	1°49	14°49	12°22	8°41	21° 7	22° 5	25°37	1° 0	T 8
W 9	19 11 1	17°52'12	10♐45	28°33	5°11	17°55	2°17	1°52	14°49	12°20	8°40	21° 0	22° 2	25°44	1° 7	W 9
T 10	19 14 58	18°49'25	25°35	29° 1	6°25	18°39	2°14	1°56	14°48	12°19	8°40	20°52	21°59	25°50	1°14	T 10
F 11	19 18 54	19°46'37	10♑21	29°34	7°38	19°22	2°11	2° 0	14°47	12°17	8°40	20°43	21°56	25°57	1°20	F 11
S 12	19 22 51	20°43'49	24°56	0♋12	8°51	20° 5	2° 8	2° 4	14°47	12°16	8°39	20°34	21°52	26° 4	1°27	S 12
S 13	19 26 47	21°41'01	9♒13	0°55	10° 5	20°47	2° 5	2° 8	14°46	12°14	8°39	20°27	21°49	26°10	1°34	S 13
M14	19 30 44	22°38'13	23° 6	1°42	11°18	21°30	2° 2	2°12	14°46	12°12	8°39	20°21	21°46	26°17	1°41	M14
T 15	19 34 40	23°35'26	6♓33	2°34	12°32	22°13	2° 0	2°16	14°46	12°11	8°39	20°19	21°43	26°24	1°48	T 15
W16	19 38 37	24°32'38	19°34	3°30	13°45	22°56	1°57	2°20	14°45	12° 9	8°39	20°D18	21°40	26°31	1°55	W16
T 17	19 42 33	25°29'51	2♈13	4°31	14°59	23°38	1°55	2°24	14°45	12° 8	8°39	20°18	21°37	26°37	2° 2	T 17
F 18	19 46 30	26°27'04	14°33	5°37	16°12	24°21	1°53	2°28	14°45	12° 6	8°D39	20°19	21°33	26°44	2° 9	F 18
S 19	19 50 27	27°24'18	26°38	6°47	17°26	25° 3	1°51	2°33	14°44	12° 5	8°39	20°R20	21°30	26°51	2°16	S 19
S 20	19 54 23	28°21'32	8♉34	8° 1	18°39	25°46	1°50	2°37	14°44	12° 3	8°39	20°19	21°27	26°57	2°23	S 20
M21	19 58 20	29°18'47	20°25	9°20	19°53	26°28	1°48	2°42	14°44	12° 1	8°39	20°17	21°24	27° 4	2°31	M21
T 22	20 2 16	0♌16'02	2♊17	10°43	21° 7	27°10	1°47	2°47	14°D44	12° 0	8°39	20°12	21°21	27°11	2°38	T 22
W23	20 6 13	1°13'18	14°14	12°10	22°20	27°52	1°46	2°51	14°44	11°58	8°39	20° 6	21°18	27°17	2°45	W23
T 24	20 10 9	2°10'34	26°18	13°41	23°34	28°34	1°45	2°56	14°44	11°57	8°39	19°58	21°14	27°24	2°53	T 24
F 25	20 14 6	3° 7'51	8♋33	15°17	24°48	29°16	1°44	3° 1	14°44	11°55	8°40	19°50	21°11	27°31	3° 0	F 25
S 26	20 18 2	4° 5'09	21° 0	16°56	26° 1	29°58	1°43	3° 6	14°44	11°54	8°40	19°42	21° 8	27°38	3° 7	S 26
S 27	20 21 59	5° 2'26	3♌40	18°38	27°15	0♊39	1°43	3°11	14°45	11°52	8°40	19°34	21° 5	27°44	3°15	S 27
M28	20 25 56	5°59'45	16°32	20°24	28°29	1°21	1°43	3°16	14°45	11°51	8°40	19°29	21° 2	27°51	3°23	M28
T 29	20 29 52	6°57'03	29°38	22°14	29°42	2° 2	1°D43	3°21	14°45	11°50	8°41	19°25	20°58	27°58	3°30	T 29
W30	20 33 49	7°54'23	12♍55	24° 6	0♌56	2°44	1°43	3°26	14°46	11°48	8°41	19°D23	20°55	28° 4	3°38	W30
T 31	20 37 45	8♌51'42	26♍24	26♋ 1	2♌10	3♊25	1♐43	3♎32	14♏46	11♑47	8♏42	19♍23	20♍52	28♉11	3♍45	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	12n18	2s38	18n43	4s38	22n52	0s26	14n17	1s12	19s48	0n53	1n32	2n18	15s54	0n23	21s46	1n 1	1n43	16n56	3n26	2n59	14n30	6n 9	5s33
W 2	22 54	8 56	1 36	18 43	4 38	22 57	0 23	14 31	1 12	19 47	0 53	1 31	2 17	15 54	0 23	21 47	1 1	1 42	16 55	3 27	3 0	14 31	6 7	5 32
T 3	22 49	5 4	0 28	18 45	4 36	23 1	0 21	14 44	1 11	19 47	0 53	1 29	2 17	15 53	0 23	21 47	1 1	1 42	16 55	3 28	3 2	14 32	6 6	5 32
F 4	22 44	0 53	0n44	18 48	4 33	23 4	0 18	14 58	1 11	19 46	0 53	1 28	2 17	15 53	0 23	21 47	1 1	1 42	16 54	3 28	3 3	14 33	6 4	5 31
S 5	22 38	3s26	1 54	18 52	4 29	23 7	0 16	15 11	1 10	19 45	0 52	1 27	2 17	15 53	0 23	21 47	1 1	1 41	16 54	3 28	3 4	14 34	6 2	5 31
S 6	22 32	7 39	2 59	18 57	4 24	23 9	0 13	15 24	1 10	19 45	0 52	1 25	2 17	15 53	0 23	21 47	1 1	1 41	16 53	3 28	3 5	14 36	6 1	5 30
M 7	22 25	11 31	3 54	19 4	4 17	23 10	0 11	15 37	1 9	19 44	0 52	1 23	2 16	15 52	0 23	21 47	1 1	1 40	16 52	3 29	3 7	14 37	5 59	5 30
T 8	22 18	14 44	4 35	19 11	4 10	23 11	0 8	15 49	1 9	19 44	0 52	1 22	2 16	15 52	0 23	21 47	1 1	1 40	16 52	3 31	3 8	14 38	5 57	5 29
W 9	22 11	17 4	4 59	19 20	4 2	23 10	0 6	16 2	1 8	19 43	0 52	1 20	2 16	15 52	0 23	21 48	1 1	1 39	16 51	3 33	3 9	14 39	5 55	5 28
T 10	22 3	18 15	5 3	19 29	3 53	23 10	0 3	16 14	1 8	19 43	0 51	1 19	2 16	15 52	0 23	21 48	1 1	1 39	16 51	3 37	3 10	14 40	5 54	5 28
F 11	21 55	18 13	4 46	19 39	3 43	23 8	0 1	16 27	1 7	19 42	0 51	1 17	2 16	15 52	0 23	21 48	1 1	1 39	16 50	3 40	3 12	14 41	5 52	5 27
S 12	21 47	16 58	4 11	19 49	3 33	23 6	0n 1	16 39	1 7	19 42	0 51	1 15	2 15	15 52	0 23	21 48	1 1	1 38	16 50	3 44	3 13	14 43	5 50	5 27
S 13	21 38	14 40	3 21	20 0	3 22	23 3	0 4	16 50	1 6	19 42	0 51	1 14	2 15	15 51	0 23	21 48	1 1	1 38	16 49	3 47	3 14	14 44	5 48	5 26
M14	21 29	11 34	2 20	20 11	3 10	23 0	0 6	17 2	1 5	19 41	0 50	1 12	2 15	15 51	0 23	21 48	1 1	1 37	16 49	3 49	3 15	14 45	5 46	5 26
T 15	21 19	7 57	1 13	20 23	2 58	22 56	0 9	17 14	1 5	19 41	0 50	1 10	2 15	15 51	0 23	21 49	1 1	1 37	16 48	3 50	3 17	14 46	5 44	5 25
W16	21 9	4 3	0 4	20 34	2 46	22 51	0 11	17 25	1 4	19 41	0 50	1 8	2 15	15 51	0 23	21 49	1 1	1 36	16 47	3 50	3 18	14 47	5 42	5 25
T 17	20 59	0 6	1s 4	20 45	2 33	22 46	0 14	17 36	1 4	19 41	0 50	1 6	2 15	15 51	0 23	21 49	1 1	1 36	16 47	3 50	3 19	14 48	5 40	5 24
F 18	20 48	3n46	2 6	20 56	2 20	22 40	0 16	17 47	1 3	19 40	0 50	1 4	2 14	15 51	0 23	21 49	1 1	1 35	16 46	3 50	3 20	14 49	5 38	5 24
S 19	20 37	7 24	3 2	21 6	2 7	22 33	0 18	17 58	1 2	19 40	0 49	1 3	2 14	15 51	0 23	21 49	1 1	1 34	16 46	3 49	3 22	14 51	5 36	5 23
S 20	20 26	10 41	3 50	21 15	1 53	22 25	0 21	18 9	1 2	19 40	0 49	1 1	2 14	15 51	0 23	21 49	1 1	1 34	16 45	3 50	3 23	14 52	5 34	5 23
M21	20 14	13 31	4 27	21 24	1 39	22 17	0 23	18 19	1 1	19 40	0 49	0 59	2 14	15 51	0 23	21 50	1 1	1 33	16 44	3 50	3 24	14 53	5 32	5 23
T 22	20 2	15 47	4 52	21 31	1 26	22 8	0 25	18 29	1 0	19 40	0 49	0 57	2 14	15 51	0 23	21 50	1 1	1 33	16 44	3 52	3 25	14 54	5 30	5 22
W23	19 50	17 23	5 6	21 37	1 12	21 59	0 28	18 40	1 0	19 40	0 48	0 55	2 14	15 51	0 23	21 50	1 1	1 32	16 43	3 55	3 27	14 55	5 27	5 22
T 24	19 37	18 14	5 5	21 42	0 59	21 49	0 30	18 49	0 59	19 40	0 48	0 53	2 13	15 51	0 23	21 50	1 1	1 32	16 43	3 58	3 28	14 56	5 25	5 21
F 25	19 24	18 15	4 51	21 45	0 45	21 38	0 32	18 59	0 58	19 40	0 48	0 51	2 13	15 51	0 23	21 50	1 1	1 31	16 42	4 1	3 29	14 57	5 23	5 21
S 26	19 11	17 24	4 23	21 47	0 32	21 27	0 34	19 9	0 58	19 40	0 48	0 48	2 13	15 51	0 23	21 50	1 1	1 30	16 42	4 4	3 30	14 58	5 21	5 20
S 27	18 57	15 41	3 42	21 46	0 19	21 15	0 36	19 18	0 57	19 40	0 47	0 46	2 13	15 51	0 23	21 50	1 0	1 30	16 41	4 7	3 32	15 0	5 18	5 20
M28	18 43	13 10	2 48	21 43	0 7	21 2	0 39	19 27	0 56	19 41	0 47	0 44	2 13	15 51	0 23	21 51	1 0	1 29	16 40	4 9	3 33	15 1	5 16	5 19
T 29	18 29	9 56	1 45	21 38	0n 6	20 49	0 41	19 36	0 56	19 41	0 47	0 42	2 13	15 52	0 23	21 51	1 0	1 28	16 40	4 11	3 34	15 2	5 14	5 19
W30	18 15	6 9	0 35	21 31	0 17	20 35	0 43	19 45	0 55	19 41	0 47	0 40	2 12	15 52	0 23	21 51	1 0	1 28	16 39	4 11	3 35	15 3	5 12	5 19
T 31	18n 0	2n 1	0n38	21n21	0n28	20n21	0n45	19n54	0s54	19s41	0n47	0n38	2n12	15s52	0n23	21s51	1n 0	1n27	16n39	4n11	3n37	15n 4	5n 9	5s18

Julian Day Number = 2627408.5, Delta T = 13m03s
Ecliptic obliquity = 23°22'26, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'23, Lahiri = 30°35'23

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

AUGUST 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 42	9♌49'02	10♎ 4	27♋59	3♌24	4♊ 6	1♐44	3♎37	14♏46	11°R45	8♏42	19♍24	20♍49	28♉18	3♍53	F 1
S 2	20 45 38	10°46'22	23°55	29°59	4°38	4°47	1°45	3°42	14°47	11♑44	8°43	19°26	20°46	28°25	4° 1	S 2
S 3	20 49 35	11°43'42	7♏57	2♌ 0	5°51	5°28	1°46	3°48	14°48	11°43	8°43	19°R26	20°43	28°31	4° 8	S 3
M 4	20 53 31	12°41'03	22° 8	4° 3	7° 5	6° 9	1°47	3°53	14°48	11°41	8°44	19°26	20°39	28°38	4°16	M 4
T 5	20 57 28	13°38'25	6♐27	6° 8	8°19	6°50	1°48	3°59	14°49	11°40	8°44	19°24	20°36	28°45	4°24	T 5
W 6	21 1 25	14°35'46	20°51	8°13	9°33	7°30	1°49	4° 5	14°50	11°39	8°45	19°21	20°33	28°51	4°32	W 6
T 7	21 5 21	15°33'09	5♑15	10°19	10°47	8°11	1°51	4°10	14°50	11°37	8°45	19°17	20°30	28°58	4°40	T 7
F 8	21 9 18	16°30'32	19°34	12°25	12° 1	8°51	1°53	4°16	14°51	11°36	8°46	19°12	20°27	29° 5	4°48	F 8
S 9	21 13 14	17°27'55	3♒45	14°30	13°15	9°32	1°55	4°22	14°52	11°35	8°47	19° 7	20°24	29°12	4°55	S 9
S 10	21 17 11	18°25'20	17°40	16°36	14°29	10°12	1°57	4°28	14°53	11°34	8°48	19° 3	20°20	29°18	5° 3	S 10
M11	21 21 7	19°22'45	1♓18	18°41	15°43	10°52	1°59	4°34	14°54	11°32	8°48	19° 1	20°17	29°25	5°11	M11
T 12	21 25 4	20°20'11	14°35	20°45	16°57	11°32	2° 2	4°40	14°55	11°31	8°49	19°D 0	20°14	29°32	5°19	T 12
W13	21 29 0	21°17'38	27°31	22°49	18°11	12°12	2° 5	4°46	14°56	11°30	8°50	19° 0	20°11	29°38	5°27	W13
T 14	21 32 57	22°15'06	10♈ 8	24°51	19°25	12°52	2° 7	4°52	14°57	11°29	8°51	19° 1	20° 8	29°45	5°35	T 14
F 15	21 36 54	23°12'36	22°28	26°52	20°39	13°31	2°10	4°58	14°59	11°28	8°52	19° 3	20° 4	29°52	5°43	F 15
S 16	21 40 50	24°10'06	4♉34	28°52	21°53	14°11	2°14	5° 4	15° 0	11°27	8°53	19° 4	20° 1	29°59	5°51	S 16
S 17	21 44 47	25° 7'38	16°32	0♍51	23° 7	14°50	2°17	5°11	15° 1	11°26	8°54	19° 5	19°58	0♊ 5	5°59	S 17
M18	21 48 43	26° 5'12	28°25	2°48	24°21	15°29	2°21	5°17	15° 2	11°25	8°55	19°R 6	19°55	0°12	6° 7	M18
T 19	21 52 40	27° 2'47	10♊18	4°44	25°35	16° 8	2°24	5°23	15° 4	11°24	8°56	19° 5	19°52	0°19	6°16	T 19
W20	21 56 36	28° 0'23	22°17	6°38	26°49	16°47	2°28	5°30	15° 5	11°23	8°57	19° 3	19°49	0°25	6°24	W20
T 21	22 0 33	28°58'00	4♋24	8°31	28° 3	17°26	2°32	5°36	15° 7	11°22	8°58	19° 1	19°45	0°32	6°32	T 21
F 22	22 4 29	29°55'39	16°44	10°23	29°17	18° 5	2°36	5°43	15° 8	11°21	8°59	18°58	19°42	0°39	6°40	F 22
S 23	22 8 26	0♍53'20	29°20	12°13	0♍32	18°44	2°41	5°49	15°10	11°20	9° 0	18°55	19°39	0°46	6°48	S 23
S 24	22 12 23	1°51'02	12♌13	14° 1	1°46	19°22	2°45	5°56	15°11	11°19	9° 2	18°53	19°36	0°52	6°56	S 24
M25	22 16 19	2°48'45	25°23	15°48	3° 0	20° 0	2°50	6° 2	15°13	11°18	9° 3	18°51	19°33	0°59	7° 4	M25
T 26	22 20 16	3°46'29	8♍50	17°34	4°14	20°39	2°55	6° 9	15°15	11°17	9° 4	18°50	19°29	1° 6	7°13	T 26
W27	22 24 12	4°44'15	22°32	19°18	5°28	21°17	3° 0	6°16	15°17	11°16	9° 5	18°D50	19°26	1°12	7°21	W27
T 28	22 28 9	5°42'02	6♎27	21° 1	6°43	21°55	3° 5	6°22	15°19	11°16	9° 7	18°51	19°23	1°19	7°29	T 28
F 29	22 32 5	6°39'50	20°31	22°43	7°57	22°32	3°10	6°29	15°20	11°15	9° 8	18°51	19°20	1°26	7°37	F 29
S 30	22 36 2	7°37'39	4♏42	24°23	9°11	23°10	3°16	6°36	15°22	11°14	9° 9	18°52	19°17	1°33	7°45	S 30
S 31	22 39 58	8♍35'30	18♏57	26♍ 2	10♍26	23♊47	3♐22	6♎43	15♏24	11♑13	9♏11	18♍53	19♍14	1♊39	7♍54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n45	2s17	1n50	21n 9	0n39	20n 6	0n47	20n 2	0s53	19s42	0n46	0n35	2n12	15s52	0n23	21s51	1n 0	1n26	16n38	4n11	3n38	15n 5	5n 7	5s18
S 2	17 29	6 31	2 57	20 54	0 49	19 51	0 49	20 10	0 53	19 42	0 46	0 33	2 12	15 52	0 23	21 51	1 0	1 26	16 37	4 11	3 39	15 6	5 4	5 18
S 3	17 13	10 26	3 54	20 36	0 58	19 35	0 51	20 18	0 52	19 43	0 46	0 31	2 12	15 52	0 22	21 51	1 0	1 25	16 37	4 10	3 40	15 7	5 2	5 17
M 4	16 57	13 47	4 37	20 16	1 6	19 18	0 53	20 26	0 51	19 43	0 46	0 28	2 12	15 53	0 22	21 52	1 0	1 24	16 36	4 10	3 42	15 9	5 0	5 17
T 5	16 41	16 20	5 3	19 53	1 14	19 1	0 54	20 34	0 50	19 43	0 45	0 26	2 12	15 53	0 22	21 52	1 0	1 23	16 36	4 11	3 43	15 10	4 57	5 16
W 6	16 25	17 53	5 11	19 27	1 20	18 43	0 56	20 41	0 49	19 44	0 45	0 24	2 11	15 53	0 22	21 52	1 0	1 23	16 35	4 12	3 44	15 11	4 55	5 16
T 7	16 8	18 17	4 59	19 0	1 26	18 25	0 58	20 49	0 49	19 45	0 45	0 21	2 11	15 53	0 22	21 52	1 0	1 22	16 35	4 14	3 45	15 12	4 52	5 16
F 8	15 51	17 31	4 29	18 30	1 32	18 6	1 0	20 56	0 48	19 45	0 45	0 19	2 11	15 54	0 22	21 52	1 0	1 21	16 34	4 16	3 47	15 13	4 50	5 15
S 9	15 33	15 40	3 42	17 58	1 36	17 47	1 1	21 3	0 47	19 46	0 44	0 17	2 11	15 54	0 22	21 52	1 0	1 20	16 33	4 18	3 48	15 14	4 47	5 15
S 10	15 16	12 54	2 43	17 24	1 39	17 27	1 3	21 9	0 46	19 46	0 44	0 14	2 11	15 54	0 22	21 52	1 0	1 20	16 33	4 19	3 49	15 15	4 45	5 15
M11	14 58	9 30	1 35	16 48	1 42	17 7	1 5	21 16	0 45	19 47	0 44	0 12	2 11	15 55	0 22	21 53	1 0	1 19	16 32	4 20	3 50	15 16	4 42	5 15
T 12	14 40	5 41	0 24	16 11	1 44	16 46	1 6	21 22	0 44	19 48	0 44	0 9	2 11	15 55	0 22	21 53	1 0	1 18	16 32	4 21	3 52	15 17	4 39	5 14
W13	14 22	1 42	0s47	15 32	1 45	16 25	1 7	21 29	0 43	19 49	0 44	0 7	2 11	15 55	0 22	21 53	1 0	1 17	16 31	4 21	3 53	15 18	4 37	5 14
T 14	14 3	2n16	1 53	14 52	1 46	16 3	1 9	21 34	0 43	19 49	0 43	0 4	2 10	15 56	0 22	21 53	1 0	1 16	16 31	4 20	3 54	15 20	4 34	5 14
F 15	13 45	6 2	2 54	14 10	1 45	15 41	1 10	21 40	0 42	19 50	0 43	0 2	2 10	15 56	0 22	21 53	1 0	1 16	16 30	4 19	3 55	15 21	4 31	5 13
S 16	13 26	9 29	3 45	13 28	1 44	15 18	1 12	21 46	0 41	19 51	0 43	0s 1	2 10	15 56	0 22	21 53	1 0	1 15	16 29	4 19	3 57	15 22	4 29	5 13
S 17	13 7	12 29	4 25	12 45	1 43	14 55	1 13	21 51	0 40	19 52	0 43	0 4	2 10	15 57	0 22	21 53	1 0	1 14	16 29	4 18	3 58	15 23	4 26	5 13
M18	12 47	14 58	4 55	12 1	1 41	14 32	1 14	21 56	0 39	19 53	0 42	0 6	2 10	15 57	0 22	21 53	1 0	1 13	16 28	4 18	3 59	15 24	4 23	5 13
T 19	12 28	16 48	5 11	11 16	1 38	14 8	1 15	22 2	0 38	19 54	0 42	0 9	2 10	15 58	0 22	21 54	1 0	1 12	16 28	4 19	4 0	15 25	4 21	5 12
W20	12 8	17 55	5 14	10 31	1 35	13 44	1 16	22 6	0 37	19 55	0 42	0 11	2 10	15 58	0 22	21 54	1 0	1 12	16 27	4 19	4 2	15 26	4 18	5 12
T 21	11 48	18 15	5 4	9 46	1 31	13 20	1 17	22 11	0 36	19 56	0 42	0 14	2 10	15 58	0 22	21 54	1 0	1 11	16 27	4 20	4 3	15 27	4 15	5 12
F 22	11 28	17 43	4 39	9 0	1 27	12 55	1 18	22 16	0 35	19 57	0 42	0 17	2 10	15 59	0 22	21 54	1 0	1 10	16 26	4 21	4 4	15 28	4 13	5 12
S 23	11 8	16 19	4 0	8 14	1 23	12 29	1 19	22 20	0 34	19 58	0 41	0 19	2 10	15 59	0 22	21 54	1 0	1 9	16 26	4 22	4 5	15 29	4 10	5 11
S 24	10 47	14 4	3 9	7 28	1 18	12 4	1 20	22 24	0 33	19 59	0 41	0 22	2 9	16 0	0 22	21 54	1 0	1 8	16 25	4 23	4 6	15 30	4 7	5 11
M25	10 27	11 3	2 6	6 42	1 13	11 38	1 21	22 28	0 32	20 0	0 41	0 25	2 9	16 0	0 22	21 54	1 0	1 7	16 25	4 24	4 8	15 31	4 4	5 11
T 26	10 6	7 23	0 55	5 56	1 7	11 12	1 21	22 32	0 31	20 1	0 41	0 27	2 9	16 1	0 22	21 54	1 0	1 6	16 24	4 24	4 9	15 32	4 1	5 11
W27	9 45	3 16	0n20	5 9	1 1	10 45	1 22	22 35	0 30	20 2	0 40	0 30	2 9	16 2	0 22	21 54	1 0	1 6	16 24	4 24	4 10	15 33	3 59	5 11
T 28	9 24	1s 5	1 36	4 23	0 55	10 18	1 23	22 39	0 29	20 4	0 40	0 33	2 9	16 2	0 22	21 55	1 0	1 5	16 23	4 24	4 11	15 34	3 56	5 10
F 29	9 3	5 25	2 46	3 37	0 48	9 51	1 23	22 42	0 28	20 5	0 40	0 36	2 9	16 3	0 22	21 55	0 59	1 4	16 23	4 24	4 13	15 36	3 53	5 10
S 30	8 41	9 29	3 47	2 51	0 41	9 24	1 24	22 45	0 27	20 6	0 40	0 38	2 9	16 3	0 22	21 55	0 59	1 3	16 22	4 23	4 14	15 37	3 50	5 10
S 31	8n20	13s 0	4n35	2n 6	0n34	8n56	1n24	22n48	0s26	20s 7	0n40	0s41	2n 9	16s 4	0n22	21s55	0n59	1n 2	16n22	4n23	4n15	15n38	3n47	5s10

Julian Day Number = 2627439.5, Delta T = 13m03s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'27, Lahiri = 30°35'27

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

SEPTEMBER 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 55	9♍33'21	3♐12	27♍39	11♍40	24♊24	3♐27	6♎50	15♏26	11°R13	9♏12	18°R54	19♍10	1♊46	8♍ 2	M 1
T 2	22 47 51	10°31'14	17°25	29°15	12°54	25° 2	3°33	6°57	15°28	11♑12	9°14	18♍54	19° 7	1°53	8°10	T 2
W 3	22 51 48	11°29'08	1♑34	0♎50	14° 9	25°39	3°39	7° 4	15°30	11°12	9°15	18°53	19° 4	1°59	8°18	W 3
T 4	22 55 45	12°27'04	15°36	2°23	15°23	26°15	3°46	7°11	15°33	11°11	9°17	18°53	19° 1	2° 6	8°26	T 4
F 5	22 59 41	13°25'00	29°30	3°55	16°37	26°52	3°52	7°18	15°35	11°10	9°18	18°52	18°58	2°13	8°34	F 5
S 6	23 3 38	14°22'58	13♒12	5°25	17°52	27°28	3°59	7°25	15°37	11°10	9°20	18°51	18°55	2°20	8°43	S 6
S 7	23 7 34	15°20'57	26°41	6°55	19° 6	28° 5	4° 5	7°32	15°39	11° 9	9°22	18°51	18°51	2°26	8°51	S 7
M 8	23 11 31	16°18'58	9♓56	8°23	20°20	28°41	4°12	7°39	15°42	11° 9	9°23	18°51	18°48	2°33	8°59	M 8
T 9	23 15 27	17°17'00	22°55	9°49	21°35	29°17	4°19	7°46	15°44	11° 9	9°25	18°D51	18°45	2°40	9° 7	T 9
W10	23 19 24	18°15'04	5♈39	11°14	22°49	29°53	4°26	7°53	15°46	11° 8	9°27	18°51	18°42	2°46	9°15	W10
T 11	23 23 20	19°13'09	18° 9	12°38	24° 3	0♋28	4°33	8° 0	15°49	11° 8	9°28	18°R51	18°39	2°53	9°23	T 11
F 12	23 27 17	20°11'17	0♉25	14° 0	25°18	1° 4	4°41	8° 8	15°51	11° 7	9°30	18°51	18°35	3° 0	9°32	F 12
S 13	23 31 14	21° 9'26	12°30	15°21	26°32	1°39	4°48	8°15	15°54	11° 7	9°32	18°50	18°32	3° 7	9°40	S 13
S 14	23 35 10	22° 7'37	24°27	16°41	27°47	2°14	4°56	8°22	15°56	11° 7	9°33	18°50	18°29	3°13	9°48	S 14
M15	23 39 7	23° 5'51	6♊20	17°59	29° 1	2°49	5° 3	8°29	15°59	11° 7	9°35	18°50	18°26	3°20	9°56	M15
T 16	23 43 3	24° 4'06	18°13	19°15	0♎16	3°24	5°11	8°37	16° 2	11° 6	9°37	18°50	18°23	3°27	10° 4	T 16
W17	23 47 0	25° 2'23	0♋11	20°30	1°30	3°58	5°19	8°44	16° 4	11° 6	9°39	18°D50	18°20	3°33	10°12	W17
T 18	23 50 56	26° 0'42	12°18	21°43	2°45	4°32	5°27	8°51	16° 7	11° 6	9°41	18°50	18°16	3°40	10°20	T 18
F 19	23 54 53	26°59'04	24°38	22°54	3°59	5° 7	5°36	8°59	16°10	11° 6	9°43	18°50	18°13	3°47	10°28	F 19
S 20	23 58 49	27°57'27	7♌17	24° 3	5°14	5°40	5°44	9° 6	16°12	11° 6	9°45	18°51	18°10	3°54	10°36	S 20
S 21	0 2 46	28°55'52	20°15	25°10	6°28	6°14	5°53	9°13	16°15	11° 6	9°47	18°52	18° 7	4° 0	10°44	S 21
M22	0 6 43	29°54'20	3♍36	26°15	7°43	6°48	6° 1	9°21	16°18	11°D 6	9°49	18°53	18° 4	4° 7	10°52	M22
T 23	0 10 39	0♎52'49	17°20	27°18	8°57	7°21	6°10	9°28	16°21	11° 6	9°51	18°R53	18° 1	4°14	11° 0	T 23
W24	0 14 36	1°51'20	1♎24	28°19	10°12	7°54	6°19	9°36	16°24	11° 6	9°53	18°53	17°57	4°21	11° 8	W24
T 25	0 18 32	2°49'53	15°45	29°17	11°26	8°27	6°28	9°43	16°27	11° 6	9°55	18°52	17°54	4°27	11°16	T 25
F 26	0 22 29	3°48'28	0♏18	0♏12	12°41	8°59	6°37	9°50	16°30	11° 6	9°57	18°51	17°51	4°34	11°24	F 26
S 27	0 26 25	4°47'05	14°56	1° 4	13°55	9°32	6°46	9°58	16°33	11° 6	9°59	18°49	17°48	4°41	11°32	S 27
S 28	0 30 22	5°45'44	29°33	1°53	15°10	10° 4	6°55	10° 5	16°36	11° 6	10° 1	18°47	17°45	4°47	11°40	S 28
M29	0 34 18	6°44'24	14♐ 4	2°39	16°25	10°36	7° 5	10°13	16°39	11° 7	10° 3	18°45	17°41	4°54	11°47	M29
T 30	0 38 15	7♎43'06	28♐23	3♏21	17♎39	11♋ 7	7♐14	10♎20	16♏42	11♑ 7	10♏ 5	18♍44	17♍38	5♊ 1	11♍55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n58	15s45	5n 5	1n21	0n27	8n28	1n24	22n51	0s25	20s 9	0n39	0s44	2n 9	16s 4	0n22	21s55	0n59	1n 1	16n21	4n23	4n16	15n39	3n44	5s10
T 2	7 36	17 32	5 17	0 36	0 19	8 0	1 25	22 53	0 24	20 10	0 39	0 47	2 9	16 5	0 22	21 55	0 59	1 0	16 21	4 23	4 18	15 40	3 42	5 10
W 3	7 14	18 13	5 9	0s 9	0 12	7 32	1 25	22 56	0 23	20 11	0 39	0 49	2 9	16 6	0 22	21 55	0 59	0 59	16 20	4 23	4 19	15 41	3 39	5 9
T 4	6 52	17 47	4 43	0 53	0 4	7 3	1 25	22 58	0 21	20 13	0 39	0 52	2 9	16 6	0 22	21 55	0 59	0 58	16 20	4 23	4 20	15 42	3 36	5 9
F 5	6 30	16 17	4 1	1 37	0s 4	6 34	1 25	23 0	0 20	20 14	0 39	0 55	2 9	16 7	0 22	21 55	0 59	0 57	16 19	4 24	4 21	15 43	3 33	5 9
S 6	6 8	13 51	3 5	2 20	0 12	6 5	1 25	23 2	0 19	20 15	0 38	0 58	2 9	16 8	0 22	21 55	0 59	0 57	16 19	4 24	4 23	15 44	3 30	5 9
S 7	5 46	10 42	2 0	3 3	0 20	5 36	1 25	23 4	0 18	20 17	0 38	1 1	2 8	16 8	0 22	21 55	0 59	0 56	16 18	4 24	4 24	15 45	3 27	5 9
M 8	5 23	7 4	0 49	3 45	0 28	5 7	1 25	23 5	0 17	20 18	0 38	1 4	2 8	16 9	0 21	21 56	0 59	0 55	16 18	4 24	4 25	15 46	3 24	5 9
T 9	5 1	3 9	0s23	4 26	0 37	4 38	1 25	23 7	0 16	20 20	0 38	1 6	2 8	16 10	0 21	21 56	0 59	0 54	16 17	4 24	4 26	15 47	3 21	5 9
W10	4 38	0n50	1 32	5 8	0 45	4 8	1 24	23 8	0 14	20 21	0 38	1 9	2 8	16 10	0 21	21 56	0 59	0 53	16 17	4 24	4 28	15 48	3 18	5 9
T 11	4 15	4 42	2 35	5 48	0 53	3 39	1 24	23 9	0 13	20 23	0 37	1 12	2 8	16 11	0 21	21 56	0 59	0 52	16 16	4 24	4 29	15 49	3 15	5 9
F 12	3 53	8 18	3 31	6 28	1 2	3 9	1 24	23 10	0 12	20 24	0 37	1 15	2 8	16 12	0 21	21 56	0 59	0 51	16 16	4 24	4 30	15 50	3 12	5 9
S 13	3 30	11 29	4 16	7 7	1 10	2 39	1 23	23 11	0 11	20 26	0 37	1 18	2 8	16 13	0 21	21 56	0 59	0 50	16 16	4 24	4 31	15 51	3 9	5 8
S 14	3 7	14 10	4 49	7 45	1 19	2 9	1 23	23 12	0 10	20 27	0 37	1 21	2 8	16 13	0 21	21 56	0 59	0 49	16 15	4 24	4 33	15 52	3 7	5 8
M15	2 44	16 13	5 9	8 23	1 27	1 39	1 22	23 12	0 8	20 29	0 37	1 24	2 8	16 14	0 21	21 56	0 59	0 48	16 15	4 24	4 34	15 53	3 4	5 8
T 16	2 21	17 35	5 17	9 0	1 36	1 9	1 22	23 13	0 7	20 30	0 37	1 26	2 8	16 15	0 21	21 56	0 59	0 47	16 14	4 25	4 35	15 54	3 1	5 8
W17	1 58	18 12	5 11	9 36	1 44	0 38	1 21	23 13	0 6	20 32	0 36	1 29	2 8	16 16	0 21	21 56	0 59	0 46	16 14	4 25	4 36	15 55	2 58	5 8
T 18	1 35	17 59	4 51	10 11	1 53	0 8	1 20	23 13	0 4	20 34	0 36	1 32	2 8	16 17	0 21	21 56	0 59	0 46	16 13	4 24	4 38	15 56	2 55	5 8
F 19	1 12	16 55	4 17	10 45	2 1	0s22	1 19	23 13	0 3	20 35	0 36	1 35	2 8	16 17	0 21	21 56	0 59	0 45	16 13	4 24	4 39	15 57	2 52	5 8
S 20	0 49	15 0	3 31	11 18	2 9	0 52	1 18	23 13	0 2	20 37	0 36	1 38	2 8	16 18	0 21	21 56	0 59	0 44	16 13	4 24	4 40	15 58	2 49	5 8
S 21	0 25	12 17	2 32	11 50	2 17	1 23	1 17	23 13	0 0	20 39	0 36	1 41	2 8	16 19	0 21	21 56	0 59	0 43	16 12	4 24	4 41	15 59	2 46	5 8
M22	0 2	8 51	1 24	12 22	2 25	1 53	1 16	23 13	0n 1	20 40	0 35	1 44	2 8	16 20	0 21	21 56	0 59	0 42	16 12	4 23	4 42	16 0	2 43	5 8
T 23	0s21	4 52	0 9	12 52	2 33	2 23	1 15	23 13	0 2	20 42	0 35	1 47	2 8	16 21	0 21	21 56	0 58	0 41	16 12	4 23	4 44	16 1	2 40	5 8
W24	0 44	0 30	1n 9	13 20	2 40	2 53	1 14	23 12	0 4	20 44	0 35	1 50	2 8	16 22	0 21	21 56	0 58	0 40	16 11	4 23	4 45	16 2	2 37	5 8
T 25	1 7	3s59	2 23	13 48	2 47	3 23	1 13	23 11	0 5	20 45	0 35	1 53	2 8	16 22	0 21	21 57	0 58	0 39	16 11	4 24	4 46	16 3	2 34	5 8
F 26	1 31	8 17	3 29	14 14	2 55	3 54	1 12	23 11	0 6	20 47	0 35	1 55	2 8	16 23	0 21	21 57	0 58	0 38	16 11	4 24	4 47	16 4	2 31	5 8
S 27	1 54	12 6	4 22	14 39	3 1	4 24	1 11	23 10	0 8	20 49	0 35	1 58	2 8	16 24	0 21	21 57	0 58	0 37	16 10	4 25	4 49	16 5	2 28	5 8
S 28	2 17	15 9	4 58	15 2	3 8	4 54	1 9	23 9	0 9	20 50	0 34	2 1	2 8	16 25	0 21	21 57	0 58	0 36	16 10	4 26	4 50	16 6	2 25	5 8
M29	2 40	17 13	5 14	15 23	3 14	5 23	1 8	23 8	0 11	20 52	0 34	2 4	2 8	16 26	0 21	21 57	0 58	0 35	16 10	4 26	4 51	16 7	2 22	5 8
T 30	3s 3	18s11	5n11	15s43	3s19	5s53	1n 6	23n 7	0n12	20s54	0n34	2s 7	2n 8	16s27	0n21	21s57	0n58	0n34	16n 9	4n27	4n52	16n 8	2n19	5s 8

Julian Day Number = 2627470.5, Delta T = 13m03s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'31, Lahiri = 30°35'32

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

OCTOBER 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 11	8♎41'49	12♉27	3♏59	18♎54	11♋38	7♐24	10♎28	16♏45	11♉ 7	10♏ 7	18°D44	17♍35	5♊ 8	12♍ 3	W 1
T 2	0 46 8	9°40'34	26°17	4°33	20° 8	12°10	7°34	10°35	16°48	11° 8	10° 9	18♍44	17°32	5°14	12°11	T 2
F 3	0 50 5	10°39'21	9♒51	5° 2	21°23	12°40	7°44	10°43	16°52	11° 8	10°11	18°46	17°29	5°21	12°18	F 3
S 4	0 54 1	11°38'10	23°10	5°26	22°37	13°11	7°53	10°50	16°55	11° 8	10°14	18°47	17°26	5°28	12°26	S 4
S 5	0 57 58	12°37'00	6♓14	5°45	23°52	13°41	8° 4	10°58	16°58	11° 9	10°16	18°48	17°22	5°34	12°33	S 5
M 6	1 1 54	13°35'52	19° 6	5°57	25° 7	14°11	8°14	11° 5	17° 1	11° 9	10°18	18°R49	17°19	5°41	12°41	M 6
T 7	1 5 51	14°34'45	1♈46	6°R 4	26°21	14°41	8°24	11°12	17° 5	11°10	10°20	18°48	17°16	5°48	12°48	T 7
W 8	1 9 47	15°33'41	14°14	6° 3	27°36	15°11	8°34	11°20	17° 8	11°10	10°22	18°46	17°13	5°55	12°56	W 8
T 9	1 13 44	16°32'39	26°32	5°56	28°50	15°40	8°45	11°27	17°11	11°11	10°25	18°43	17°10	6° 1	13° 3	T 9
F 10	1 17 40	17°31'39	8♉41	5°41	0♏ 5	16° 9	8°55	11°35	17°15	11°11	10°27	18°38	17° 6	6° 8	13°11	F 10
S 11	1 21 37	18°30'41	20°41	5°19	1°19	16°37	9° 6	11°42	17°18	11°12	10°29	18°33	17° 3	6°15	13°18	S 11
S 12	1 25 34	19°29'45	2♊37	4°49	2°34	17° 6	9°16	11°50	17°21	11°13	10°32	18°28	17° 0	6°21	13°25	S 12
M13	1 29 30	20°28'51	14°29	4°10	3°49	17°34	9°27	11°57	17°25	11°13	10°34	18°23	16°57	6°28	13°33	M13
T 14	1 33 27	21°28'00	26°21	3°24	5° 3	18° 1	9°38	12° 4	17°28	11°14	10°36	18°19	16°54	6°35	13°40	T 14
W15	1 37 23	22°27'11	8♋16	2°31	6°18	18°29	9°49	12°12	17°32	11°15	10°38	18°16	16°51	6°42	13°47	W15
T 16	1 41 20	23°26'24	20°20	1°32	7°32	18°56	10° 0	12°19	17°35	11°15	10°41	18°D15	16°47	6°48	13°54	T 16
F 17	1 45 16	24°25'39	2♌37	0°27	8°47	19°22	10°11	12°27	17°39	11°16	10°43	18°15	16°44	6°55	14° 1	F 17
S 18	1 49 13	25°24'57	15°12	29♎18	10° 2	19°49	10°22	12°34	17°42	11°17	10°45	18°16	16°41	7° 2	14° 8	S 18
S 19	1 53 9	26°24'17	28° 8	28° 6	11°16	20°15	10°34	12°41	17°46	11°18	10°48	18°18	16°38	7° 9	14°15	S 19
M20	1 57 6	27°23'39	11♍30	26°54	12°31	20°40	10°45	12°49	17°50	11°19	10°50	18°R19	16°35	7°15	14°22	M20
T 21	2 1 3	28°23'03	25°19	25°44	13°45	21° 5	10°57	12°56	17°53	11°20	10°53	18°19	16°32	7°22	14°29	T 21
W22	2 4 59	29°22'30	9♎35	24°37	15° 0	21°30	11° 8	13° 3	17°57	11°21	10°55	18°17	16°28	7°29	14°36	W22
T 23	2 8 56	0♏21'59	24°14	23°35	16°15	21°55	11°20	13°10	18° 0	11°22	10°57	18°14	16°25	7°35	14°43	T 23
F 24	2 12 52	1°21'30	9♏ 9	22°40	17°29	22°19	11°31	13°18	18° 4	11°23	11° 0	18° 8	16°22	7°42	14°49	F 24
S 25	2 16 49	2°21'03	24°14	21°55	18°44	22°42	11°43	13°25	18° 8	11°24	11° 2	18° 1	16°19	7°49	14°56	S 25
S 26	2 20 45	3°20'37	9♐16	21°19	19°58	23° 6	11°55	13°32	18°11	11°25	11° 5	17°54	16°16	7°56	15° 2	S 26
M27	2 24 42	4°20'14	24° 8	20°54	21°13	23°28	12° 7	13°39	18°15	11°26	11° 7	17°48	16°12	8° 2	15° 9	M27
T 28	2 28 38	5°19'52	8♑42	20°40	22°28	23°51	12°19	13°46	18°19	11°27	11° 9	17°43	16° 9	8° 9	15°15	T 28
W29	2 32 35	6°19'32	22°55	20°D38	23°42	24°13	12°31	13°53	18°22	11°28	11°12	17°41	16° 6	8°16	15°22	W29
T 30	2 36 32	7°19'14	6♒43	20°47	24°57	24°34	12°43	14° 0	18°26	11°30	11°14	17°D40	16° 3	8°22	15°28	T 30
F 31	2 40 28	8♏18'57	20♒ 9	21♎ 6	26♏12	24♋55	12♐55	14♎ 7	18♏30	11♉31	11♏17	17♍40	16♍ 0	8♊29	15♍34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s26	18s 0	4n49	16s 1	3s24	6s23	1n 5	23n 6	0n14	20s56	0n34	2s10	2n 8	16s28	0n21	21s57	0n58	0n34	16n 9	4n27	4n54	16n 9	2n16	5s 8
T 2	3 49	16 44	4 10	16 17	3 29	6 52	1 3	23 4	0 15	20 57	0 34	2 13	2 8	16 29	0 21	21 57	0 58	0 33	16 9	4 27	4 55	16 10	2 13	5 8
F 3	4 12	14 33	3 18	16 30	3 33	7 22	1 2	23 3	0 17	20 59	0 34	2 16	2 8	16 30	0 21	21 57	0 58	0 32	16 8	4 26	4 56	16 11	2 10	5 9
S 4	4 35	11 37	2 17	16 41	3 36	7 51	1 0	23 2	0 18	21 1	0 33	2 19	2 8	16 30	0 21	21 57	0 58	0 31	16 8	4 26	4 57	16 12	2 7	5 9
S 5	4 58	8 8	1 9	16 50	3 38	8 20	0 58	23 0	0 20	21 3	0 33	2 21	2 8	16 31	0 21	21 57	0 58	0 30	16 8	4 25	4 59	16 13	2 4	5 9
M 6	5 21	4 20	0s 2	16 56	3 40	8 49	0 56	22 59	0 21	21 4	0 33	2 24	2 8	16 32	0 21	21 57	0 58	0 29	16 8	4 25	5 0	16 14	2 1	5 9
T 7	5 44	0 23	1 11	16 58	3 40	9 18	0 55	22 57	0 23	21 6	0 33	2 27	2 8	16 33	0 21	21 57	0 58	0 28	16 7	4 25	5 1	16 15	1 58	5 9
W 8	6 7	3n31	2 15	16 58	3 40	9 46	0 53	22 55	0 25	21 8	0 33	2 30	2 8	16 34	0 21	21 57	0 58	0 27	16 7	4 26	5 2	16 16	1 55	5 9
T 9	6 29	7 13	3 12	16 53	3 38	10 14	0 51	22 53	0 26	21 10	0 33	2 33	2 8	16 35	0 21	21 57	0 58	0 26	16 7	4 27	5 3	16 17	1 53	5 9
F 10	6 52	10 34	4 0	16 46	3 35	10 42	0 49	22 52	0 28	21 11	0 33	2 36	2 8	16 36	0 21	21 57	0 58	0 25	16 7	4 29	5 5	16 18	1 50	5 9
S 11	7 14	13 26	4 36	16 34	3 30	11 10	0 47	22 50	0 29	21 13	0 32	2 39	2 8	16 37	0 21	21 57	0 58	0 25	16 6	4 31	5 6	16 19	1 47	5 9
S 12	7 37	15 43	5 0	16 18	3 24	11 38	0 45	22 48	0 31	21 15	0 32	2 41	2 9	16 38	0 21	21 57	0 58	0 24	16 6	4 33	5 7	16 20	1 44	5 9
M13	7 59	17 19	5 11	15 57	3 16	12 5	0 43	22 46	0 33	21 17	0 32	2 44	2 9	16 39	0 21	21 57	0 58	0 23	16 6	4 35	5 8	16 21	1 41	5 10
T 14	8 21	18 11	5 9	15 32	3 6	12 32	0 41	22 44	0 35	21 19	0 32	2 47	2 9	16 40	0 21	21 57	0 58	0 22	16 6	4 37	5 10	16 21	1 38	5 10
W15	8 43	18 15	4 53	15 3	2 55	12 59	0 38	22 42	0 36	21 20	0 32	2 50	2 9	16 41	0 21	21 57	0 58	0 21	16 6	4 38	5 11	16 22	1 35	5 10
T 16	9 5	17 29	4 24	14 30	2 41	13 25	0 36	22 40	0 38	21 22	0 32	2 53	2 9	16 42	0 21	21 57	0 58	0 20	16 5	4 38	5 12	16 23	1 32	5 10
F 17	9 27	15 54	3 43	13 53	2 26	13 51	0 34	22 38	0 40	21 24	0 31	2 55	2 9	16 43	0 21	21 57	0 57	0 19	16 5	4 38	5 13	16 24	1 30	5 10
S 18	9 48	13 31	2 50	13 13	2 9	14 17	0 32	22 36	0 42	21 26	0 31	2 58	2 9	16 44	0 21	21 57	0 57	0 19	16 5	4 38	5 15	16 25	1 27	5 10
S 19	10 10	10 24	1 48	12 30	1 51	14 42	0 29	22 34	0 43	21 27	0 31	3 1	2 9	16 45	0 21	21 57	0 57	0 18	16 5	4 37	5 16	16 26	1 24	5 11
M20	10 31	6 40	0 37	11 46	1 32	15 7	0 27	22 32	0 45	21 29	0 31	3 4	2 9	16 46	0 21	21 56	0 57	0 17	16 5	4 36	5 17	16 27	1 21	5 11
T 21	10 52	2 26	0n38	11 2	1 11	15 32	0 25	22 30	0 47	21 31	0 31	3 7	2 9	16 47	0 21	21 56	0 57	0 16	16 5	4 36	5 18	16 28	1 18	5 11
W22	11 13	2s 3	1 53	10 18	0 51	15 56	0 22	22 28	0 49	21 33	0 31	3 9	2 9	16 48	0 21	21 56	0 57	0 15	16 4	4 37	5 19	16 29	1 16	5 11
T 23	11 34	6 33	3 2	9 36	0 30	16 20	0 20	22 26	0 51	21 34	0 31	3 12	2 9	16 49	0 21	21 56	0 57	0 15	16 4	4 39	5 21	16 30	1 13	5 11
F 24	11 55	10 43	4 0	8 57	0 10	16 43	0 17	22 24	0 53	21 36	0 31	3 15	2 9	16 50	0 21	21 56	0 57	0 14	16 4	4 41	5 22	16 31	1 10	5 12
S 25	12 15	14 13	4 42	8 22	0n10	17 6	0 15	22 22	0 55	21 38	0 30	3 17	2 9	16 51	0 21	21 56	0 57	0 13	16 4	4 43	5 23	16 32	1 7	5 12
S 26	12 36	16 46	5 5	7 52	0 28	17 29	0 13	22 20	0 57	21 39	0 30	3 20	2 10	16 52	0 21	21 56	0 57	0 12	16 4	4 46	5 24	16 33	1 5	5 12
M27	12 56	18 9	5 6	7 26	0 45	17 51	0 10	22 18	0 59	21 41	0 30	3 23	2 10	16 53	0 21	21 56	0 57	0 11	16 4	4 48	5 26	16 34	1 2	5 12
T 28	13 16	18 18	4 48	7 7	1 1	18 13	0 8	22 16	1 1	21 43	0 30	3 25	2 10	16 54	0 21	21 56	0 57	0 11	16 4	4 50	5 27	16 34	0 59	5 12
W29	13 36	17 17	4 12	6 53	1 15	18 34	0 5	22 15	1 3	21 44	0 30	3 28	2 10	16 55	0 21	21 56	0 57	0 10	16 4	4 51	5 28	16 35	0 57	5 13
T 30	13 55	15 16	3 22	6 45	1 27	18 55	0 2	22 13	1 5	21 46	0 30	3 31	2 10	16 56	0 21	21 56	0 57	0 9	16 4	4 52	5 29	16 36	0 54	5 13
F 31	14s14	12s28	2n23	6s42	1n38	19s15	0s 0	22n11	1n 7	21s48	0n30	3s33	2n10	16s57	0n20	21s56	0n57	0n 8	16n 4	4n52	5n31	16n37	0n51	5s13

Julian Day Number = 2627500.5, Delta T = 13m04s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'35, Lahiri = 30°35'36

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ASTRODIENST EPHEMERIS for the year 2481
geocentric

NOVEMBER 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 25	9♏18'42	3♓15	21♎35	27♏26	25♋16	13♐ 7	14♎15	18♏33	11♑32	11♏19	17♍41	15♍57	8♊36	15♍40	S 1
S 2	2 48 21	10°18'29	16° 3	22°13	28°41	25°36	13°19	14°21	18°37	11°33	11°21	17°R42	15°53	8°43	15°46	S 2
M 3	2 52 18	11°18'17	28°37	23° 0	29°55	25°56	13°32	14°28	18°41	11°35	11°24	17°41	15°50	8°49	15°53	M 3
T 4	2 56 14	12°18'07	11♈ 0	23°54	1♐10	26°15	13°44	14°35	18°45	11°36	11°26	17°39	15°47	8°56	15°58	T 4
W 5	3 0 11	13°17'59	23°13	24°55	2°25	26°33	13°56	14°42	18°48	11°37	11°29	17°33	15°44	9° 3	16° 4	W 5
T 6	3 4 7	14°17'53	5♉20	26° 2	3°39	26°52	14° 9	14°49	18°52	11°39	11°31	17°26	15°41	9°10	16°10	T 6
F 7	3 8 4	15°17'48	17°20	27°14	4°54	27° 9	14°21	14°56	18°56	11°40	11°34	17°16	15°37	9°16	16°16	F 7
S 8	3 12 0	16°17'46	29°16	28°31	6° 8	27°26	14°34	15° 3	19° 0	11°42	11°36	17° 4	15°34	9°23	16°22	S 8
S 9	3 15 57	17°17'45	11♊ 9	29°51	7°23	27°43	14°47	15° 9	19° 3	11°43	11°38	16°52	15°31	9°30	16°27	S 9
M10	3 19 54	18°17'47	23° 1	1♏14	8°37	27°59	14°59	15°16	19° 7	11°45	11°41	16°41	15°28	9°36	16°33	M10
T 11	3 23 50	19°17'50	4♋53	2°40	9°52	28°14	15°12	15°23	19°11	11°46	11°43	16°31	15°25	9°43	16°38	T 11
W12	3 27 47	20°17'55	16°49	4° 9	11° 7	28°29	15°25	15°29	19°15	11°48	11°46	16°23	15°22	9°50	16°43	W12
T 13	3 31 43	21°18'03	28°52	5°39	12°21	28°43	15°38	15°36	19°18	11°49	11°48	16°18	15°18	9°57	16°49	T 13
F 14	3 35 40	22°18'12	11♌ 5	7°10	13°36	28°57	15°50	15°42	19°22	11°51	11°51	16°15	15°15	10° 3	16°54	F 14
S 15	3 39 36	23°18'24	23°34	8°43	14°50	29°10	16° 3	15°49	19°26	11°53	11°53	16°D15	15°12	10°10	16°59	S 15
S 16	3 43 33	24°18'37	6♍24	10°17	16° 5	29°22	16°16	15°55	19°30	11°54	11°55	16°15	15° 9	10°17	17° 4	S 16
M17	3 47 29	25°18'53	19°38	11°51	17°19	29°34	16°29	16° 2	19°33	11°56	11°58	16°R15	15° 6	10°23	17° 9	M17
T 18	3 51 26	26°19'10	3♎21	13°26	18°34	29°45	16°42	16° 8	19°37	11°58	12° 0	16°14	15° 3	10°30	17°14	T 18
W19	3 55 23	27°19'30	17°33	15° 2	19°48	29°56	16°55	16°14	19°41	11°59	12° 2	16°11	14°59	10°37	17°18	W19
T 20	3 59 19	28°19'51	2♏14	16°38	21° 3	0♌ 5	17° 8	16°20	19°45	12° 1	12° 5	16° 5	14°56	10°44	17°23	T 20
F 21	4 3 16	29°20'14	17°17	18°14	22°18	0°14	17°21	16°26	19°48	12° 3	12° 7	15°56	14°53	10°50	17°28	F 21
S 22	4 7 12	0♐20'39	2♐35	19°50	23°32	0°23	17°35	16°33	19°52	12° 5	12° 9	15°45	14°50	10°57	17°32	S 22
S 23	4 11 9	1°21'06	17°55	21°26	24°47	0°30	17°48	16°39	19°56	12° 6	12°12	15°34	14°47	11° 4	17°37	S 23
M24	4 15 5	2°21'34	3♑ 6	23° 2	26° 1	0°37	18° 1	16°45	20° 0	12° 8	12°14	15°24	14°43	11°11	17°41	M24
T 25	4 19 2	3°22'04	17°58	24°38	27°16	0°43	18°14	16°50	20° 3	12°10	12°16	15°15	14°40	11°17	17°45	T 25
W26	4 22 59	4°22'35	2♒25	26°14	28°30	0°49	18°28	16°56	20° 7	12°12	12°19	15° 9	14°37	11°24	17°49	W26
T 27	4 26 55	5°23'07	16°23	27°50	29°45	0°53	18°41	17° 2	20°11	12°14	12°21	15° 6	14°34	11°31	17°53	T 27
F 28	4 30 52	6°23'40	29°53	29°25	0♑59	0°57	18°54	17° 8	20°14	12°16	12°23	15° 5	14°31	11°37	17°57	F 28
S 29	4 34 48	7°24'14	12♓57	1♐ 1	2°14	1° 0	19° 7	17°13	20°18	12°18	12°26	15° 5	14°28	11°44	18° 1	S 29
S 30	4 38 45	8♐24'50	25♓40	2♐36	3♑28	1♌ 2	19♐21	17♎19	20♏22	12♑20	12♏28	15♍ 5	14♍24	11♊51	18♍ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s33	9s 5	1n17	6s44	1n47	19s35	0s 3	22n 9	1n 9	21s49	0n30	3s36	2n10	16s58	0n20	21s56	0n57	0n 8	16n 4	4n51	5n32	16n38	0n49	5s13
S 2	14 52	5 21	0 9	6 52	1 54	19 54	0 5	22 8	1 11	21 51	0 29	3 39	2 10	16 59	0 20	21 56	0 57	0 7	16 4	4 51	5 33	16 39	0 46	5 14
M 3	15 11	1 26	0s58	7 4	2 0	20 12	0 8	22 6	1 13	21 53	0 29	3 41	2 10	17 0	0 20	21 56	0 57	0 6	16 3	4 51	5 34	16 40	0 44	5 14
T 4	15 29	2n28	2 2	7 19	2 4	20 30	0 10	22 5	1 15	21 54	0 29	3 44	2 11	17 1	0 20	21 56	0 57	0 5	16 3	4 52	5 35	16 41	0 41	5 14
W 5	15 47	6 14	2 58	7 39	2 7	20 48	0 13	22 3	1 18	21 56	0 29	3 46	2 11	17 3	0 20	21 55	0 57	0 5	16 3	4 54	5 37	16 42	0 39	5 15
T 6	16 5	9 42	3 46	8 1	2 9	21 5	0 16	22 2	1 20	21 57	0 29	3 49	2 11	17 4	0 20	21 55	0 57	0 4	16 3	4 57	5 38	16 43	0 36	5 15
F 7	16 23	12 45	4 24	8 26	2 10	21 21	0 18	22 1	1 22	21 59	0 29	3 51	2 11	17 5	0 20	21 55	0 57	0 3	16 3	5 1	5 39	16 43	0 34	5 15
S 8	16 40	15 14	4 49	8 54	2 10	21 37	0 21	22 0	1 24	22 1	0 29	3 54	2 11	17 6	0 20	21 55	0 57	0 3	16 3	5 6	5 40	16 44	0 31	5 15
S 9	16 57	17 4	5 2	9 23	2 9	21 52	0 23	21 59	1 27	22 2	0 29	3 56	2 11	17 7	0 20	21 55	0 57	0 2	16 3	5 10	5 42	16 45	0 29	5 16
M10	17 14	18 11	5 1	9 54	2 7	22 6	0 26	21 58	1 29	22 4	0 28	3 58	2 11	17 8	0 20	21 55	0 57	0 1	16 4	5 15	5 43	16 46	0 26	5 16
T 11	17 30	18 29	4 48	10 26	2 4	22 20	0 28	21 57	1 31	22 5	0 28	4 1	2 12	17 9	0 20	21 55	0 57	0 1	16 4	5 19	5 44	16 47	0 24	5 16
W12	17 46	17 59	4 22	10 58	2 1	22 34	0 31	21 56	1 34	22 7	0 28	4 3	2 12	17 10	0 20	21 55	0 57	0 0	16 4	5 22	5 45	16 48	0 22	5 17
T 13	18 2	16 40	3 44	11 32	1 57	22 46	0 34	21 56	1 36	22 8	0 28	4 6	2 12	17 11	0 20	21 55	0 56	0s 1	16 4	5 23	5 47	16 49	0 19	5 17
F 14	18 18	14 35	2 56	12 6	1 52	22 58	0 36	21 55	1 39	22 10	0 28	4 8	2 12	17 12	0 20	21 55	0 56	0 1	16 4	5 24	5 48	16 50	0 17	5 17
S 15	18 33	11 46	1 58	12 40	1 47	23 9	0 39	21 55	1 41	22 11	0 28	4 10	2 12	17 13	0 20	21 55	0 56	0 2	16 4	5 25	5 49	16 50	0 15	5 18
S 16	18 48	8 20	0 52	13 15	1 42	23 20	0 41	21 55	1 44	22 12	0 28	4 13	2 12	17 14	0 20	21 54	0 56	0 2	16 4	5 25	5 50	16 51	0 13	5 18
M17	19 2	4 22	0n18	13 49	1 37	23 30	0 44	21 55	1 46	22 14	0 28	4 15	2 12	17 15	0 20	21 54	0 56	0 3	16 4	5 25	5 51	16 52	0 10	5 18
T 18	19 17	0 2	1 29	14 23	1 31	23 39	0 46	21 55	1 49	22 15	0 28	4 17	2 13	17 16	0 20	21 54	0 56	0 4	16 4	5 25	5 53	16 53	0 8	5 19
W19	19 31	4s26	2 38	14 57	1 25	23 47	0 49	21 55	1 51	22 17	0 27	4 19	2 13	17 17	0 20	21 54	0 56	0 4	16 4	5 26	5 54	16 54	0 6	5 19
T 20	19 44	8 48	3 38	15 30	1 18	23 55	0 51	21 56	1 54	22 18	0 27	4 22	2 13	17 18	0 20	21 54	0 56	0 5	16 4	5 29	5 55	16 55	0 4	5 19
F 21	19 57	12 43	4 25	16 3	1 12	24 2	0 53	21 57	1 57	22 19	0 27	4 24	2 13	17 19	0 20	21 54	0 56	0 5	16 4	5 32	5 56	16 56	0 2	5 20
S 22	20 10	15 49	4 53	16 36	1 5	24 9	0 56	21 57	1 59	22 21	0 27	4 26	2 13	17 20	0 20	21 54	0 56	0 6	16 5	5 36	5 58	16 56	0s 0	5 20
S 23	20 22	17 50	5 1	17 8	0 59	24 14	0 58	21 58	2 2	22 22	0 27	4 28	2 13	17 21	0 20	21 54	0 56	0 6	16 5	5 40	5 59	16 57	0 2	5 20
M24	20 35	18 33	4 47	17 39	0 52	24 19	1 0	22 0	2 5	22 23	0 27	4 30	2 14	17 22	0 20	21 53	0 56	0 7	16 5	5 44	6 0	16 58	0 4	5 21
T 25	20 46	17 59	4 14	18 9	0 45	24 23	1 3	22 1	2 7	22 25	0 27	4 32	2 14	17 23	0 20	21 53	0 56	0 7	16 5	5 48	6 1	16 59	0 6	5 21
W26	20 58	16 14	3 25	18 38	0 38	24 27	1 5	22 2	2 10	22 26	0 27	4 34	2 14	17 24	0 20	21 53	0 56	0 8	16 5	5 50	6 2	17 0	0 8	5 22
T 27	21 9	13 34	2 26	19 7	0 31	24 30	1 7	22 4	2 13	22 27	0 27	4 36	2 14	17 25	0 20	21 53	0 56	0 8	16 5	5 51	6 4	17 1	0 10	5 22
F 28	21 19	10 14	1 20	19 35	0 24	24 32	1 9	22 6	2 16	22 28	0 27	4 38	2 14	17 26	0 20	21 53	0 56	0 9	16 6	5 52	6 5	17 1	0 12	5 22
S 29	21 29	6 30	0 11	20 2	0 17	24 33	1 11	22 8	2 19	22 29	0 26	4 40	2 15	17 27	0 20	21 53	0 56	0 9	16 6	5 52	6 6	17 2	0 14	5 23
S 30	21s39	2s34	0s56	20s27	0n10	24s33	1s14	22n10	2n21	22s31	0n26	4s42	2n15	17s28	0n20	21s53	0n56	0s10	16n 6	5n52	6n 7	17n 3	0s15	5s23

Julian Day Number = 2627531.5, Delta T = 13m04s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'40, Lahiri = 30°35'40

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2481
geocentric

DECEMBER 2481 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 41	9♐25'26	8♈ 5	4♐11	4♑43	1♌ 4	19♐34	17♎25	20♏25	12♑22	12♏30	15°R 3	14♍21	11♊58	18♍ 8	M 1
T 2	4 46 38	10°26'04	20°18	5°46	5°57	1°R 4	19°48	17°30	20°29	12°24	12°32	14♍59	14°18	12° 4	18°12	T 2
W 3	4 50 34	11°26'43	2♉21	7°21	7°12	1° 4	20° 1	17°35	20°32	12°26	12°34	14°52	14°15	12°11	18°15	W 3
T 4	4 54 31	12°27'23	14°19	8°56	8°26	1° 3	20°14	17°41	20°36	12°28	12°37	14°42	14°12	12°18	18°18	T 4
F 5	4 58 28	13°28'05	26°13	10°31	9°41	1° 1	20°28	17°46	20°40	12°30	12°39	14°29	14° 9	12°24	18°21	F 5
S 6	5 2 24	14°28'47	8♊ 6	12° 6	10°55	0°59	20°41	17°51	20°43	12°32	12°41	14°15	14° 5	12°31	18°24	S 6
S 7	5 6 21	15°29'31	19°59	13°40	12° 9	0°55	20°55	17°56	20°47	12°34	12°43	13°59	14° 2	12°38	18°27	S 7
M 8	5 10 17	16°30'16	1♋53	15°14	13°24	0°51	21° 8	18° 1	20°50	12°36	12°45	13°45	13°59	12°45	18°30	M 8
T 9	5 14 14	17°31'03	13°49	16°49	14°38	0°45	21°22	18° 6	20°54	12°38	12°47	13°32	13°56	12°51	18°33	T 9
W10	5 18 10	18°31'51	25°49	18°23	15°53	0°39	21°35	18°11	20°57	12°40	12°49	13°22	13°53	12°58	18°36	W10
T 11	5 22 7	19°32'40	7♌56	19°57	17° 7	0°32	21°49	18°16	21° 0	12°42	12°51	13°14	13°49	13° 5	18°38	T 11
F 12	5 26 3	20°33'30	20°12	21°31	18°21	0°25	22° 2	18°21	21° 4	12°44	12°53	13°10	13°46	13°12	18°41	F 12
S 13	5 30 0	21°34'21	2♍41	23° 5	19°36	0°16	22°16	18°26	21° 7	12°46	12°55	13° 8	13°43	13°18	18°43	S 13
S 14	5 33 57	22°35'14	15°27	24°40	20°50	0° 6	22°29	18°30	21°11	12°49	12°57	13° 8	13°40	13°25	18°45	S 14
M15	5 37 53	23°36'08	28°34	26°14	22° 4	29♋56	22°43	18°35	21°14	12°51	12°59	13° 8	13°37	13°32	18°47	M15
T 16	5 41 50	24°37'04	12♎ 6	27°48	23°19	29°45	22°57	18°39	21°17	12°53	13° 1	13° 7	13°34	13°38	18°49	T 16
W17	5 45 46	25°38'00	26° 6	29°22	24°33	29°33	23°10	18°43	21°21	12°55	13° 3	13° 4	13°30	13°45	18°51	W17
T 18	5 49 43	26°38'58	10♏34	0♑57	25°47	29°20	23°24	18°48	21°24	12°57	13° 5	12°58	13°27	13°52	18°53	T 18
F 19	5 53 39	27°39'57	25°27	2°31	27° 1	29° 6	23°37	18°52	21°27	12°59	13° 7	12°50	13°24	13°59	18°54	F 19
S 20	5 57 36	28°40'57	10♐38	4° 5	28°16	28°52	23°51	18°56	21°30	13° 2	13° 9	12°40	13°21	14° 5	18°56	S 20
S 21	6 1 32	29°41'58	25°57	5°40	29°30	28°36	24° 4	19° 0	21°33	13° 4	13°11	12°28	13°18	14°12	18°57	S 21
M22	6 5 29	0♑43'00	11♑12	7°15	0♒44	28°20	24°18	19° 4	21°37	13° 6	13°13	12°18	13°15	14°19	18°59	M22
T 23	6 9 26	1°44'03	26°13	8°49	1°58	28° 4	24°31	19° 8	21°40	13° 8	13°14	12° 9	13°11	14°26	19° 0	T 23
W24	6 13 22	2°45'06	10♒51	10°24	3°12	27°46	24°45	19°11	21°43	13°11	13°16	12° 3	13° 8	14°32	19° 1	W24
T 25	6 17 19	3°46'09	25° 1	11°59	4°27	27°28	24°58	19°15	21°46	13°13	13°18	11°59	13° 5	14°39	19° 2	T 25
F 26	6 21 15	4°47'13	8♓40	13°34	5°41	27° 9	25°12	19°18	21°49	13°15	13°20	11°D58	13° 2	14°46	19° 3	F 26
S 27	6 25 12	5°48'17	21°51	15° 9	6°55	26°50	25°25	19°22	21°52	13°17	13°21	11°58	12°59	14°52	19° 3	S 27
S 28	6 29 8	6°49'22	4♈38	16°44	8° 9	26°30	25°39	19°25	21°55	13°20	13°23	11°R59	12°55	14°59	19° 4	S 28
M29	6 33 5	7°50'26	17° 4	18°19	9°23	26° 9	25°52	19°28	21°58	13°22	13°25	11°58	12°52	15° 6	19° 4	M29
T 30	6 37 1	8°51'31	29°15	19°55	10°37	25°48	26° 5	19°32	22° 1	13°24	13°26	11°56	12°49	15°13	19° 5	T 30
W31	6 40 58	9♑52'36	11♉15	21♑30	11♒51	25♋26	26♐19	19♎35	22♏ 3	13♑26	13♏28	11♍51	12♍46	15♊19	19♍ 5	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s48	1n23	1s58	20s52	0n 3	24s33	1s16	22n13	2n24	22s32	0n26	4s44	2n15	17s29	0n20	21s52	0n56	0s10	16n 6	5n52	6n 9	17n 4	0s17	5s23
T 2	21 57	5 13	2 54	21 16	0s 4	24 32	1 18	22 15	2 27	22 33	0 26	4 46	2 15	17 30	0 20	21 52	0 56	0 10	16 6	5 54	6 10	17 5	0 19	5 24
W 3	22 6	8 47	3 42	21 39	0 10	24 30	1 20	22 18	2 30	22 34	0 26	4 48	2 15	17 31	0 20	21 52	0 56	0 11	16 7	5 57	6 11	17 6	0 21	5 24
T 4	22 14	11 58	4 19	22 1	0 17	24 28	1 22	22 21	2 33	22 35	0 26	4 50	2 16	17 32	0 20	21 52	0 56	0 11	16 7	6 1	6 12	17 6	0 22	5 25
F 5	22 21	14 39	4 44	22 21	0 24	24 24	1 23	22 25	2 36	22 36	0 26	4 52	2 16	17 33	0 20	21 52	0 56	0 12	16 7	6 5	6 13	17 7	0 24	5 25
S 6	22 28	16 42	4 57	22 41	0 30	24 20	1 25	22 28	2 39	22 37	0 26	4 53	2 16	17 33	0 20	21 52	0 56	0 12	16 7	6 11	6 15	17 8	0 25	5 25
S 7	22 35	18 3	4 57	22 59	0 37	24 16	1 27	22 32	2 42	22 38	0 26	4 55	2 16	17 34	0 20	21 51	0 56	0 12	16 8	6 17	6 16	17 9	0 27	5 26
M 8	22 42	18 37	4 45	23 16	0 43	24 10	1 29	22 35	2 45	22 39	0 26	4 57	2 16	17 35	0 20	21 51	0 56	0 13	16 8	6 23	6 17	17 10	0 28	5 26
T 9	22 47	18 22	4 19	23 32	0 49	24 4	1 30	22 39	2 47	22 40	0 26	4 59	2 17	17 36	0 20	21 51	0 56	0 13	16 8	6 27	6 18	17 10	0 30	5 27
W10	22 53	17 17	3 42	23 47	0 55	23 57	1 32	22 44	2 50	22 41	0 25	5 0	2 17	17 37	0 20	21 51	0 56	0 13	16 9	6 31	6 19	17 11	0 31	5 27
T 11	22 58	15 25	2 54	24 1	1 1	23 50	1 33	22 48	2 53	22 42	0 25	5 2	2 17	17 38	0 20	21 51	0 56	0 13	16 9	6 34	6 21	17 12	0 33	5 27
F 12	23 2	12 51	1 58	24 13	1 7	23 41	1 35	22 53	2 56	22 43	0 25	5 3	2 17	17 39	0 20	21 50	0 56	0 14	16 9	6 36	6 22	17 13	0 34	5 28
S 13	23 6	9 38	0 55	24 24	1 12	23 32	1 36	22 57	2 59	22 44	0 25	5 5	2 18	17 40	0 20	21 50	0 56	0 14	16 9	6 36	6 23	17 14	0 35	5 28
S 14	23 10	5 55	0n12	24 34	1 18	23 22	1 38	23 2	3 2	22 45	0 25	5 6	2 18	17 41	0 20	21 50	0 56	0 14	16 10	6 37	6 24	17 14	0 36	5 29
M15	23 13	1 48	1 21	24 42	1 23	23 12	1 39	23 7	3 5	22 45	0 25	5 8	2 18	17 42	0 20	21 50	0 56	0 15	16 10	6 37	6 26	17 15	0 38	5 29
T 16	23 16	2s31	2 27	24 50	1 28	23 1	1 40	23 13	3 8	22 46	0 25	5 9	2 18	17 42	0 20	21 50	0 56	0 15	16 10	6 37	6 27	17 16	0 39	5 30
W17	23 18	6 51	3 27	24 55	1 33	22 49	1 41	23 18	3 11	22 47	0 25	5 11	2 19	17 43	0 20	21 50	0 56	0 15	16 11	6 38	6 28	17 17	0 40	5 30
T 18	23 20	10 55	4 15	25 0	1 38	22 36	1 42	23 23	3 14	22 48	0 25	5 12	2 19	17 44	0 20	21 49	0 56	0 15	16 11	6 40	6 29	17 18	0 41	5 30
F 19	23 21	14 25	4 48	25 3	1 42	22 23	1 43	23 29	3 16	22 49	0 25	5 13	2 19	17 45	0 20	21 49	0 56	0 15	16 11	6 44	6 30	17 18	0 42	5 31
S 20	23 22	17 1	5 1	25 5	1 46	22 9	1 44	23 35	3 19	22 49	0 25	5 15	2 19	17 46	0 20	21 49	0 56	0 16	16 12	6 47	6 32	17 19	0 43	5 31
S 21	23 22	18 26	4 53	25 5	1 50	21 55	1 45	23 41	3 22	22 50	0 25	5 16	2 19	17 47	0 20	21 49	0 56	0 16	16 12	6 52	6 33	17 20	0 44	5 32
M22	23 22	18 31	4 24	25 4	1 54	21 40	1 46	23 47	3 25	22 51	0 24	5 17	2 20	17 47	0 20	21 49	0 56	0 16	16 13	6 56	6 34	17 21	0 45	5 32
T 23	23 22	17 17	3 37	25 2	1 57	21 24	1 47	23 53	3 27	22 51	0 24	5 18	2 20	17 48	0 20	21 48	0 56	0 16	16 13	6 59	6 35	17 21	0 46	5 33
W24	23 21	14 56	2 37	24 58	2 0	21 8	1 47	23 59	3 30	22 52	0 24	5 20	2 20	17 49	0 20	21 48	0 56	0 16	16 13	7 2	6 37	17 22	0 46	5 33
T 25	23 19	11 45	1 29	24 53	2 3	20 51	1 48	24 5	3 32	22 52	0 24	5 21	2 20	17 50	0 20	21 48	0 55	0 16	16 14	7 3	6 38	17 23	0 47	5 33
F 26	23 17	8 2	0 18	24 46	2 5	20 33	1 48	24 11	3 35	22 53	0 24	5 22	2 21	17 51	0 20	21 48	0 55	0 16	16 14	7 3	6 39	17 24	0 48	5 34
S 27	23 15	4 2	0s52	24 38	2 8	20 15	1 49	24 17	3 37	22 54	0 24	5 23	2 21	17 51	0 20	21 48	0 55	0 16	16 14	7 3	6 40	17 24	0 49	5 34
S 28	23 12	0n 2	1 58	24 28	2 9	19 56	1 49	24 23	3 40	22 54	0 24	5 24	2 21	17 52	0 20	21 47	0 55	0 16	16 15	7 3	6 41	17 25	0 49	5 35
M29	23 9	3 59	2 55	24 17	2 11	19 37	1 50	24 30	3 42	22 55	0 24	5 25	2 22	17 53	0 20	21 47	0 55	0 17	16 15	7 3	6 43	17 26	0 50	5 35
T 30	23 5	7 41	3 44	24 4	2 12	19 17	1 50	24 36	3 44	22 55	0 24	5 26	2 22	17 54	0 20	21 47	0 55	0 17	16 16	7 4	6 44	17 27	0 50	5 35
W31	23s 0	11n 0	4s22	23s50	2s12	18s57	1s50	24n42	3n46	22s56	0n24	5s27	2n22	17s54	0n20	21s47	0n55	0s17	16n16	7n 6	6n45	17n27	0s51	5s36

Julian Day Number = 2627561.5, Delta T = 13m04s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'44, Lahiri = 30°35'44

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

JANUARY 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 55	10♑53'42	23♉ 9	23♑ 5	13♒ 5	25°R 4	26♐32	19♎38	22♏ 6	13♑29	13♏29	11°R44	12♍43	15♊26	19♍ 5	T 1
F 2	6 48 51	11°54'47	5♊ 1	24°40	14°19	24♋42	26°45	19°40	22° 9	13°31	13°31	11♍34	12°40	15°33	19°R 5	F 2
S 3	6 52 48	12°55'53	16°52	26°14	15°32	24°19	26°59	19°43	22°12	13°33	13°32	11°23	12°36	15°40	19° 5	S 3
S 4	6 56 44	13°56'59	28°47	27°49	16°46	23°56	27°12	19°46	22°14	13°36	13°34	11°11	12°33	15°46	19° 5	S 4
M 5	7 0 41	14°58'05	10♋45	29°22	18° 0	23°33	27°25	19°48	22°17	13°38	13°35	11° 0	12°30	15°53	19° 4	M 5
T 6	7 4 37	15°59'11	22°49	0♒56	19°14	23° 9	27°39	19°51	22°20	13°40	13°37	10°49	12°27	16° 0	19° 4	T 6
W 7	7 8 34	17° 0'18	5♌ 0	2°28	20°28	22°46	27°52	19°53	22°22	13°42	13°38	10°42	12°24	16° 6	19° 3	W 7
T 8	7 12 30	18° 1'24	17°18	4° 0	21°41	22°22	28° 5	19°56	22°25	13°45	13°39	10°36	12°21	16°13	19° 3	T 8
F 9	7 16 27	19° 2'31	29°45	5°31	22°55	21°58	28°18	19°58	22°27	13°47	13°41	10°33	12°17	16°20	19° 2	F 9
S 10	7 20 24	20° 3'39	12♍24	7° 0	24° 8	21°34	28°31	20° 0	22°30	13°49	13°42	10°D33	12°14	16°27	19° 1	S 10
S 11	7 24 20	21° 4'46	25°16	8°27	25°22	21°10	28°44	20° 2	22°32	13°51	13°43	10°33	12°11	16°33	19° 0	S 11
M12	7 28 17	22° 5'54	8♎25	9°53	26°35	20°47	28°57	20° 4	22°34	13°54	13°44	10°35	12° 8	16°40	18°59	M12
T 13	7 32 13	23° 7'02	21°54	11°16	27°49	20°23	29°10	20° 5	22°37	13°56	13°46	10°R35	12° 5	16°47	18°58	T 13
W14	7 36 10	24° 8'10	5♏43	12°36	29° 2	19°59	29°23	20° 7	22°39	13°58	13°47	10°35	12° 1	16°53	18°56	W14
T 15	7 40 6	25° 9'18	19°55	13°52	0♓16	19°36	29°36	20° 9	22°41	14° 0	13°48	10°32	11°58	17° 0	18°55	T 15
F 16	7 44 3	26°10'27	4♐28	15° 5	1°29	19°13	29°49	20°10	22°43	14° 3	13°49	10°28	11°55	17° 7	18°53	F 16
S 17	7 47 59	27°11'36	19°17	16°13	2°42	18°50	0♑ 2	20°11	22°46	14° 5	13°50	10°22	11°52	17°14	18°51	S 17
S 18	7 51 56	28°12'45	4♑15	17°15	3°56	18°28	0°15	20°12	22°48	14° 7	13°51	10°15	11°49	17°20	18°50	S 18
M19	7 55 53	29°13'53	19°15	18°11	5° 9	18° 6	0°27	20°14	22°50	14° 9	13°52	10° 8	11°46	17°27	18°48	M19
T 20	7 59 49	0♒15'02	4♒ 6	19° 0	6°22	17°44	0°40	20°15	22°52	14°11	13°53	10° 3	11°42	17°34	18°46	T 20
W21	8 3 46	1°16'10	18°41	19°41	7°35	17°23	0°53	20°15	22°54	14°14	13°54	9°59	11°39	17°41	18°44	W21
T 22	8 7 42	2°17'17	2♓52	20°14	8°48	17° 3	1° 5	20°16	22°56	14°16	13°55	9°57	11°36	17°47	18°41	T 22
F 23	8 11 39	3°18'24	16°38	20°36	10° 1	16°43	1°18	20°17	22°57	14°18	13°56	9°D57	11°33	17°54	18°39	F 23
S 24	8 15 35	4°19'30	29°56	20°48	11°14	16°23	1°30	20°17	22°59	14°20	13°56	9°58	11°30	18° 1	18°37	S 24
S 25	8 19 32	5°20'35	12♈50	20°R48	12°27	16° 4	1°43	20°18	23° 1	14°22	13°57	10° 0	11°27	18° 7	18°34	S 25
M26	8 23 28	6°21'40	25°22	20°37	13°39	15°46	1°55	20°18	23° 3	14°25	13°58	10° 2	11°23	18°14	18°31	M26
T 27	8 27 25	7°22'44	7♉36	20°15	14°52	15°29	2° 7	20°19	23° 4	14°27	13°59	10°R 2	11°20	18°21	18°29	T 27
W28	8 31 22	8°23'47	19°38	19°41	16° 5	15°12	2°20	20°19	23° 6	14°29	13°59	10° 1	11°17	18°28	18°26	W28
T 29	8 35 18	9°24'49	1♊33	18°56	17°17	14°56	2°32	20°R19	23° 7	14°31	14° 0	9°59	11°14	18°34	18°23	T 29
F 30	8 39 15	10°25'50	13°25	18° 1	18°29	14°41	2°44	20°19	23° 9	14°33	14° 0	9°56	11°11	18°41	18°20	F 30
S 31	8 43 11	11♒26'51	25♊17	16♒58	19♓42	14♋26	2♑56	20♎18	23♏10	14♑35	14♏ 1	9♍51	11♍ 7	18♊48	18♍17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	13n51	4s48	23s35	2s12	18s36	1s50	24n48	3n48	22s56	0n24	5s28	2n22	17s55	0n20	21s46	0n55	0s17	16n17	7n 9	6n46	17n28	0s51	5s36
F 2	22 51	16 8	5 2	23 18	2 12	18 15	1 50	24 54	3 50	22 56	0 24	5 28	2 23	17 56	0 20	21 46	0 55	0 17	16 17	7 12	6 47	17 29	0 51	5 37
S 3	22 45	17 43	5 2	22 59	2 11	17 53	1 50	25 0	3 52	22 57	0 24	5 29	2 23	17 56	0 20	21 46	0 55	0 17	16 17	7 17	6 49	17 30	0 52	5 37
S 4	22 39	18 32	4 50	22 40	2 10	17 30	1 49	25 6	3 54	22 57	0 24	5 30	2 23	17 57	0 20	21 46	0 55	0 17	16 18	7 21	6 50	17 30	0 52	5 37
M 5	22 32	18 33	4 24	22 18	2 8	17 7	1 49	25 12	3 56	22 57	0 24	5 31	2 23	17 58	0 20	21 46	0 55	0 17	16 18	7 25	6 51	17 31	0 52	5 38
T 6	22 25	17 43	3 47	21 56	2 5	16 44	1 49	25 17	3 57	22 58	0 23	5 31	2 24	17 58	0 20	21 45	0 55	0 16	16 19	7 29	6 52	17 32	0 52	5 38
W 7	22 18	16 4	2 59	21 32	2 2	16 20	1 48	25 23	3 59	22 58	0 23	5 32	2 24	17 59	0 20	21 45	0 55	0 16	16 19	7 32	6 53	17 33	0 53	5 39
T 8	22 10	13 41	2 2	21 7	1 58	15 56	1 48	25 28	4 0	22 58	0 23	5 33	2 24	18 0	0 20	21 45	0 55	0 16	16 20	7 34	6 55	17 33	0 53	5 39
F 9	22 2	10 38	0 58	20 41	1 54	15 32	1 47	25 33	4 1	22 59	0 23	5 33	2 25	18 0	0 20	21 45	0 55	0 16	16 20	7 35	6 56	17 34	0 53	5 39
S 10	21 53	7 3	0n10	20 13	1 48	15 7	1 46	25 38	4 3	22 59	0 23	5 34	2 25	18 1	0 20	21 45	0 55	0 16	16 21	7 36	6 57	17 35	0 53	5 40
S 11	21 44	3 5	1 19	19 45	1 42	14 41	1 45	25 43	4 4	22 59	0 23	5 34	2 25	18 2	0 20	21 44	0 55	0 16	16 21	7 35	6 58	17 35	0 53	5 40
M12	21 34	1s 7	2 25	19 15	1 35	14 15	1 45	25 48	4 5	22 59	0 23	5 35	2 25	18 2	0 20	21 44	0 55	0 16	16 22	7 35	7 0	17 36	0 52	5 40
T 13	21 24	5 21	3 24	18 45	1 28	13 49	1 44	25 53	4 5	22 59	0 23	5 35	2 26	18 3	0 20	21 44	0 55	0 16	16 22	7 35	7 1	17 37	0 52	5 41
W14	21 14	9 24	4 14	18 15	1 19	13 23	1 42	25 57	4 6	22 59	0 23	5 35	2 26	18 3	0 20	21 44	0 55	0 16	16 23	7 35	7 2	17 38	0 52	5 41
T 15	21 3	13 1	4 49	17 44	1 10	12 56	1 41	26 1	4 7	23 0	0 23	5 36	2 26	18 4	0 20	21 43	0 55	0 15	16 23	7 36	7 3	17 38	0 52	5 41
F 16	20 51	15 57	5 7	17 13	0 59	12 29	1 40	26 5	4 7	23 0	0 23	5 36	2 26	18 4	0 20	21 43	0 55	0 15	16 24	7 37	7 4	17 39	0 52	5 42
S 17	20 40	17 52	5 5	16 41	0 48	12 1	1 39	26 9	4 8	23 0	0 23	5 36	2 27	18 5	0 20	21 43	0 55	0 15	16 24	7 40	7 6	17 40	0 51	5 42
S 18	20 28	18 36	4 42	16 11	0 35	11 33	1 37	26 12	4 8	23 0	0 23	5 36	2 27	18 5	0 20	21 43	0 55	0 15	16 25	7 42	7 7	17 40	0 51	5 42
M19	20 15	18 2	4 0	15 41	0 22	11 5	1 36	26 15	4 8	23 0	0 23	5 36	2 27	18 6	0 20	21 42	0 55	0 15	16 25	7 45	7 8	17 41	0 50	5 43
T 20	20 3	16 14	3 2	15 12	0 7	10 37	1 34	26 18	4 8	23 0	0 23	5 37	2 28	18 6	0 20	21 42	0 55	0 14	16 26	7 47	7 9	17 42	0 50	5 43
W21	19 49	13 24	1 53	14 44	0n 8	10 8	1 32	26 21	4 8	23 0	0 23	5 37	2 28	18 7	0 20	21 42	0 55	0 14	16 26	7 48	7 10	17 43	0 49	5 43
T 22	19 36	9 49	0 38	14 19	0 25	9 39	1 31	26 24	4 8	23 0	0 22	5 37	2 28	18 7	0 20	21 42	0 55	0 14	16 27	7 49	7 12	17 43	0 49	5 44
F 23	19 22	5 49	0s36	13 56	0 42	9 10	1 29	26 26	4 8	23 0	0 22	5 37	2 28	18 8	0 20	21 42	0 55	0 14	16 27	7 49	7 13	17 44	0 48	5 44
S 24	19 8	1 40	1 47	13 35	0 59	8 40	1 27	26 28	4 8	23 0	0 22	5 37	2 29	18 8	0 20	21 41	0 55	0 13	16 28	7 49	7 14	17 45	0 47	5 44
S 25	18 53	2n27	2 50	13 18	1 17	8 11	1 25	26 30	4 7	22 59	0 22	5 36	2 29	18 9	0 20	21 41	0 55	0 13	16 28	7 48	7 15	17 45	0 47	5 44
M26	18 38	6 20	3 43	13 4	1 36	7 41	1 23	26 32	4 7	22 59	0 22	5 36	2 29	18 9	0 20	21 41	0 55	0 13	16 29	7 47	7 16	17 46	0 46	5 45
T 27	18 23	9 51	4 24	12 54	1 54	7 11	1 20	26 34	4 6	22 59	0 22	5 36	2 30	18 10	0 21	21 41	0 55	0 12	16 29	7 47	7 18	17 47	0 45	5 45
W28	18 7	12 53	4 53	12 48	2 12	6 41	1 18	26 35	4 6	22 59	0 22	5 36	2 30	18 10	0 21	21 40	0 55	0 12	16 30	7 47	7 19	17 47	0 44	5 45
T 29	17 51	15 22	5 9	12 45	2 28	6 10	1 16	26 36	4 5	22 59	0 22	5 36	2 30	18 10	0 21	21 40	0 55	0 12	16 30	7 48	7 20	17 48	0 43	5 45
F 30	17 35	17 11	5 12	12 47	2 44	5 40	1 13	26 37	4 4	22 59	0 22	5 35	2 30	18 11	0 21	21 40	0 55	0 11	16 31	7 50	7 21	17 49	0 42	5 46
S 31	17s18	18n16	5s 1	12s52	2n58	5s 9	1s11	26n38	4n 4	22s59	0n22	5s35	2n31	18s11	0n21	21s40	0n55	0s11	16n32	7n51	7n22	17n49	0s41	5s46

Julian Day Number = 2627592.5, Delta T = 13m05s
Ecliptic obliquity = 23°22'26, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'48, Lahiri = 30°35'49

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

FEBRUARY 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 8	12♒27'50	7♋14	15°R48	20♓54	14°R12	3♑ 8	20°R18	23♏12	14♑37	14♏ 2	9°R46	11♍ 4	18♊54	18°R14	S 1
M 2	8 51 4	13°28'49	19°18	14♒34	22° 6	13♋59	3°20	20♎18	23°13	14°39	14° 2	9♍41	11° 1	19° 1	18♍10	M 2
T 3	8 55 1	14°29'46	1♌31	13°19	23°18	13°47	3°32	20°17	23°14	14°41	14° 2	9°37	10°58	19° 8	18° 7	T 3
W 4	8 58 57	15°30'43	13°54	12° 3	24°30	13°35	3°43	20°16	23°16	14°43	14° 3	9°34	10°55	19°15	18° 3	W 4
T 5	9 2 54	16°31'39	26°29	10°50	25°42	13°25	3°55	20°16	23°17	14°45	14° 3	9°32	10°52	19°21	18° 0	T 5
F 6	9 6 51	17°32'33	9♍15	9°40	26°54	13°15	4° 7	20°15	23°18	14°47	14° 4	9°D31	10°48	19°28	17°56	F 6
S 7	9 10 47	18°33'27	22°14	8°37	28° 6	13° 6	4°18	20°14	23°19	14°49	14° 4	9°32	10°45	19°35	17°53	S 7
S 8	9 14 44	19°34'21	5♎25	7°41	29°17	12°58	4°30	20°13	23°20	14°51	14° 4	9°33	10°42	19°42	17°49	S 8
M 9	9 18 40	20°35'13	18°49	6°52	0♈29	12°50	4°41	20°12	23°21	14°53	14° 4	9°34	10°39	19°48	17°45	M 9
T 10	9 22 37	21°36'05	2♏26	6°12	1°40	12°43	4°52	20°10	23°22	14°55	14° 5	9°36	10°36	19°55	17°41	T 10
W11	9 26 33	22°36'55	16°18	5°41	2°52	12°38	5° 4	20° 9	23°23	14°57	14° 5	9°R36	10°33	20° 2	17°37	W11
T 12	9 30 30	23°37'46	0♐22	5°18	4° 3	12°32	5°15	20° 8	23°24	14°59	14° 5	9°36	10°29	20° 8	17°33	T 12
F 13	9 34 26	24°38'35	14°38	5° 3	5°14	12°28	5°26	20° 6	23°24	15° 1	14° 5	9°36	10°26	20°15	17°29	F 13
S 14	9 38 23	25°39'24	29° 3	4°D57	6°25	12°25	5°37	20° 4	23°25	15° 3	14° 5	9°34	10°23	20°22	17°25	S 14
S 15	9 42 20	26°40'11	13♑34	4°57	7°36	12°22	5°48	20° 3	23°26	15° 4	14°R 5	9°33	10°20	20°29	17°21	S 15
M16	9 46 16	27°40'58	28° 5	5° 6	8°47	12°20	5°59	20° 1	23°26	15° 6	14° 5	9°31	10°17	20°35	17°17	M16
T 17	9 50 13	28°41'43	12♒30	5°20	9°57	12°19	6° 9	19°59	23°27	15° 8	14° 5	9°30	10°13	20°42	17°12	T 17
W18	9 54 9	29°42'27	26°45	5°41	11° 8	12°D19	6°20	19°57	23°27	15°10	14° 5	9°29	10°10	20°49	17° 8	W18
T 19	9 58 6	0♓43'10	10♓43	6° 8	12°18	12°19	6°30	19°55	23°28	15°11	14° 5	9°D29	10° 7	20°55	17° 3	T 19
F 20	10 2 2	1°43'52	24°22	6°39	13°29	12°20	6°41	19°52	23°28	15°13	14° 5	9°29	10° 4	21° 2	16°59	F 20
S 21	10 5 59	2°44'32	7♈39	7°16	14°39	12°22	6°51	19°50	23°28	15°15	14° 4	9°30	10° 1	21° 9	16°54	S 21
S 22	10 9 55	3°45'10	20°34	7°57	15°49	12°25	7° 1	19°47	23°28	15°17	14° 4	9°30	9°58	21°16	16°50	S 22
M23	10 13 52	4°45'47	3♉10	8°42	16°59	12°28	7°12	19°45	23°29	15°18	14° 4	9°31	9°54	21°22	16°45	M23
T 24	10 17 49	5°46'22	15°29	9°31	18° 9	12°32	7°22	19°42	23°29	15°20	14° 4	9°31	9°51	21°29	16°41	T 24
W25	10 21 45	6°46'56	27°34	10°23	19°18	12°37	7°31	19°40	23°29	15°21	14° 3	9°31	9°48	21°36	16°36	W25
T 26	10 25 42	7°47'27	9♊31	11°19	20°28	12°42	7°41	19°37	23°R29	15°23	14° 3	9°R32	9°45	21°43	16°31	T 26
F 27	10 29 38	8°47'57	21°24	12°17	21°37	12°48	7°51	19°34	23°29	15°24	14° 2	9°31	9°42	21°49	16°27	F 27
S 28	10 33 35	9♓48'25	3♋17	13♒18	22♈46	12♋55	8♑ 1	19♎31	23♏29	15♑26	14♏ 2	9°D31	9♍38	21♊56	16♍22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	18n33	4s38	13s 1	3n10	4s39	1s 8	26n38	4n 3	22s58	0n22	5s35	2n31	18s11	0n21	21s39	0n55	0s11	16n32	7n53	7n24	17n50	0s40	5s46
M 2	16 44	18 0	4 1	13 13	3 20	4 8	1 6	26 39	4 2	22 58	0 22	5 34	2 31	18 12	0 21	21 39	0 55	0 10	16 33	7 55	7 25	17 51	0 39	5 46
T 3	16 26	16 37	3 14	13 27	3 28	3 37	1 3	26 39	4 1	22 58	0 22	5 34	2 32	18 12	0 21	21 39	0 55	0 10	16 33	7 57	7 26	17 51	0 38	5 46
W 4	16 9	14 26	2 16	13 43	3 33	3 6	1 0	26 39	4 0	22 58	0 22	5 33	2 32	18 12	0 21	21 39	0 55	0 9	16 34	7 58	7 27	17 52	0 37	5 46
T 5	15 50	11 32	1 11	14 1	3 35	2 34	0 57	26 39	3 58	22 57	0 22	5 33	2 32	18 13	0 21	21 39	0 55	0 9	16 34	7 58	7 28	17 53	0 35	5 47
F 6	15 32	8 3	0 1	14 19	3 35	2 3	0 54	26 39	3 57	22 57	0 22	5 32	2 32	18 13	0 21	21 38	0 55	0 9	16 35	7 59	7 30	17 53	0 34	5 47
S 7	15 13	4 8	1n 9	14 38	3 33	1 32	0 51	26 39	3 56	22 57	0 22	5 32	2 33	18 13	0 21	21 38	0 55	0 8	16 35	7 59	7 31	17 54	0 33	5 47
S 8	14 55	0s 2	2 18	14 56	3 29	1 1	0 48	26 38	3 55	22 56	0 22	5 31	2 33	18 13	0 21	21 38	0 55	0 8	16 36	7 58	7 32	17 54	0 32	5 47
M 9	14 35	4 16	3 20	15 14	3 23	0 29	0 44	26 38	3 53	22 56	0 22	5 30	2 33	18 14	0 21	21 38	0 55	0 7	16 36	7 58	7 33	17 55	0 30	5 47
T 10	14 16	8 20	4 12	15 31	3 15	0n 2	0 41	26 37	3 52	22 56	0 21	5 30	2 34	18 14	0 21	21 37	0 55	0 7	16 37	7 57	7 34	17 56	0 29	5 47
W11	13 56	12 1	4 50	15 47	3 6	0 33	0 38	26 36	3 51	22 55	0 21	5 29	2 34	18 14	0 21	21 37	0 55	0 6	16 37	7 57	7 36	17 56	0 27	5 47
T 12	13 36	15 5	5 12	16 2	2 57	1 5	0 34	26 35	3 49	22 55	0 21	5 28	2 34	18 14	0 21	21 37	0 55	0 6	16 38	7 57	7 37	17 57	0 26	5 47
F 13	13 16	17 17	5 15	16 16	2 46	1 36	0 31	26 34	3 48	22 54	0 21	5 27	2 34	18 14	0 21	21 37	0 55	0 5	16 39	7 57	7 38	17 58	0 24	5 47
S 14	12 56	18 24	4 58	16 29	2 35	2 8	0 27	26 33	3 46	22 54	0 21	5 26	2 35	18 15	0 21	21 37	0 55	0 5	16 39	7 58	7 39	17 58	0 23	5 47
S 15	12 35	18 20	4 22	16 40	2 23	2 39	0 24	26 32	3 45	22 54	0 21	5 25	2 35	18 15	0 21	21 36	0 55	0 4	16 40	7 58	7 40	17 59	0 21	5 47
M16	12 15	17 4	3 30	16 49	2 11	3 10	0 20	26 31	3 43	22 53	0 21	5 24	2 35	18 15	0 21	21 36	0 55	0 4	16 40	7 59	7 42	17 59	0 20	5 47
T 17	11 54	14 42	2 24	16 57	1 59	3 41	0 16	26 29	3 42	22 53	0 21	5 24	2 35	18 15	0 21	21 36	0 55	0 3	16 41	7 59	7 43	18 0	0 18	5 47
W18	11 33	11 28	1 10	17 4	1 47	4 12	0 12	26 28	3 40	22 52	0 21	5 22	2 36	18 15	0 21	21 36	0 56	0 3	16 41	8 0	7 44	18 1	0 16	5 47
T 19	11 11	7 38	0s 7	17 10	1 35	4 43	0 8	26 26	3 39	22 52	0 21	5 21	2 36	18 15	0 21	21 36	0 56	0 2	16 42	8 0	7 45	18 1	0 14	5 47
F 20	10 50	3 29	1 22	17 13	1 23	5 14	0 4	26 24	3 37	22 51	0 21	5 20	2 36	18 15	0 21	21 35	0 56	0 2	16 42	8 0	7 46	18 2	0 13	5 47
S 21	10 28	0n44	2 30	17 16	1 11	5 45	0 0	26 23	3 36	22 51	0 21	5 19	2 36	18 15	0 21	21 35	0 56	0 1	16 43	7 59	7 48	18 2	0 11	5 47
S 22	10 6	4 47	3 29	17 17	0 59	6 16	0n 4	26 21	3 34	22 50	0 21	5 18	2 37	18 15	0 21	21 35	0 56	0 1	16 43	7 59	7 49	18 3	0 9	5 47
M23	9 44	8 31	4 16	17 16	0 48	6 46	0 8	26 19	3 32	22 50	0 21	5 17	2 37	18 15	0 21	21 35	0 56	0n 0	16 44	7 59	7 50	18 4	0 7	5 47
T 24	9 22	11 48	4 50	17 14	0 37	7 17	0 12	26 17	3 31	22 49	0 21	5 16	2 37	18 15	0 21	21 35	0 56	0 1	16 44	7 59	7 51	18 4	0 5	5 47
W25	9 0	14 31	5 10	17 11	0 26	7 47	0 16	26 15	3 29	22 49	0 21	5 15	2 37	18 15	0 21	21 34	0 56	0 1	16 45	7 59	7 52	18 5	0 4	5 47
T 26	8 37	16 35	5 17	17 6	0 15	8 17	0 20	26 13	3 27	22 48	0 21	5 13	2 37	18 15	0 21	21 34	0 56	0 2	16 45	7 59	7 54	18 5	0 2	5 47
F 27	8 15	17 56	5 11	17 0	0 5	8 47	0 25	26 11	3 26	22 48	0 21	5 12	2 38	18 15	0 21	21 34	0 56	0 2	16 46	7 59	7 55	18 6	0n 0	5 47
S 28	7s52	18n30	4s51	16s52	0s 5	9n17	0n29	26n 8	3n24	22s47	0n21	5s11	2n38	18s15	0n21	21s34	0n56	0n 3	16n46	7n59	7n56	18n 7	0n 2	5s47

Julian Day Number = 2627623.5, Delta T = 13m05s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'52, Lahiri = 30°35'53

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

MARCH 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 31	10♓48'52	15♋15	14♒22	23♈55	13♋ 2	8♑10	19°R28	23°R29	15♑28	14°R 1	9♍32	9♍35	22♊ 3	16°R17	S 1
M 2	10 41 28	11°49'16	27°22	15°28	25° 4	13°10	8°19	19♎25	23♏28	15°29	14♏ 1	9°32	9°32	22° 9	16♍13	M 2
T 3	10 45 24	12°49'39	9♌41	16°36	26°12	13°19	8°29	19°21	23°28	15°30	14° 0	9°32	9°29	22°16	16° 8	T 3
W 4	10 49 21	13°50'00	22°16	17°46	27°21	13°28	8°38	19°18	23°28	15°32	14° 0	9°32	9°26	22°23	16° 3	W 4
T 5	10 53 18	14°50'19	5♍ 6	18°58	28°29	13°38	8°47	19°15	23°28	15°33	13°59	9°R33	9°23	22°30	15°58	T 5
F 6	10 57 14	15°50'36	18°13	20°12	29°37	13°48	8°56	19°11	23°27	15°35	13°59	9°33	9°19	22°36	15°53	F 6
S 7	11 1 11	16°50'52	1♎37	21°28	0♉45	13°59	9° 4	19° 8	23°27	15°36	13°58	9°32	9°16	22°43	15°49	S 7
S 8	11 5 7	17°51'06	15°15	22°45	1°53	14°10	9°13	19° 4	23°26	15°37	13°57	9°31	9°13	22°50	15°44	S 8
M 9	11 9 4	18°51'18	29° 5	24° 4	3° 0	14°22	9°22	19° 1	23°26	15°38	13°56	9°30	9°10	22°56	15°39	M 9
T 10	11 13 0	19°51'29	13♏ 5	25°24	4° 7	14°35	9°30	18°57	23°25	15°40	13°56	9°29	9° 7	23° 3	15°34	T 10
W11	11 16 57	20°51'39	27°12	26°46	5°14	14°48	9°38	18°53	23°24	15°41	13°55	9°28	9° 4	23°10	15°30	W11
T 12	11 20 53	21°51'47	11♐23	28° 9	6°21	15° 2	9°46	18°49	23°24	15°42	13°54	9°27	9° 0	23°17	15°25	T 12
F 13	11 24 50	22°51'53	25°35	29°34	7°28	15°16	9°54	18°45	23°23	15°43	13°53	9°D27	8°57	23°23	15°20	F 13
S 14	11 28 46	23°51'58	9♑46	1♓ 0	8°34	15°30	10° 2	18°41	23°22	15°44	13°52	9°27	8°54	23°30	15°15	S 14
S 15	11 32 43	24°52'02	23°54	2°27	9°40	15°45	10°10	18°37	23°21	15°45	13°51	9°28	8°51	23°37	15°11	S 15
M16	11 36 40	25°52'04	7♒57	3°55	10°46	16° 1	10°18	18°33	23°20	15°47	13°50	9°30	8°48	23°43	15° 6	M16
T 17	11 40 36	26°52'04	21°53	5°25	11°52	16°17	10°25	18°29	23°19	15°48	13°49	9°31	8°44	23°50	15° 1	T 17
W18	11 44 33	27°52'02	5♓39	6°56	12°57	16°33	10°32	18°25	23°18	15°49	13°48	9°R31	8°41	23°57	14°57	W18
T 19	11 48 29	28°51'59	19°13	8°28	14° 3	16°50	10°39	18°20	23°17	15°50	13°47	9°31	8°38	24° 4	14°52	T 19
F 20	11 52 26	29°51'54	2♈33	10° 1	15° 8	17° 7	10°47	18°16	23°16	15°51	13°46	9°30	8°35	24°10	14°48	F 20
S 21	11 56 22	0♈51'46	15°37	11°36	16°12	17°25	10°53	18°12	23°15	15°51	13°45	9°28	8°32	24°17	14°43	S 21
S 22	12 0 19	1°51'37	28°26	13°12	17°17	17°43	11° 0	18° 7	23°14	15°52	13°44	9°24	8°29	24°24	14°39	S 22
M23	12 4 15	2°51'26	10♉58	14°49	18°21	18° 1	11° 7	18° 3	23°12	15°53	13°43	9°20	8°25	24°30	14°34	M23
T 24	12 8 12	3°51'13	23°17	16°27	19°25	18°20	11°13	17°59	23°11	15°54	13°42	9°17	8°22	24°37	14°30	T 24
W25	12 12 9	4°50'57	5♊23	18° 6	20°28	18°39	11°19	17°54	23°10	15°55	13°41	9°13	8°19	24°44	14°25	W25
T 26	12 16 5	5°50'40	17°20	19°47	21°31	18°59	11°26	17°50	23° 8	15°55	13°39	9°10	8°16	24°51	14°21	T 26
F 27	12 20 2	6°50'20	29°13	21°29	22°34	19°19	11°32	17°45	23° 7	15°56	13°38	9° 9	8°13	24°57	14°17	F 27
S 28	12 23 58	7°49'58	11♋ 5	23°12	23°37	19°39	11°37	17°40	23° 5	15°57	13°37	9°D 9	8°10	25° 4	14°13	S 28
S 29	12 27 55	8°49'34	23° 3	24°56	24°39	20° 0	11°43	17°36	23° 4	15°58	13°36	9°10	8° 6	25°11	14° 9	S 29
M30	12 31 51	9°49'07	5♌10	26°42	25°41	20°21	11°48	17°31	23° 2	15°58	13°34	9°11	8° 3	25°17	14° 5	M30
T 31	12 35 48	10♈48'38	17♌31	28♓28	26♉42	20♋42	11♑54	17♎27	23♏ 0	15♑59	13♏33	9♍13	8♍ 0	25♊24	14♍ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	18n14	4s18	16s43	0s15	9n46	0n33	26n 6	3n23	22s47	0n21	5s 9	2n38	18s15	0n21	21s34	0n56	0n 4	16n47	7n59	7n57	18n 7	0n 4	5s46
M 2	7 7	17 9	3 33	16 33	0 24	10 16	0 38	26 3	3 21	22 46	0 21	5 8	2 38	18 15	0 21	21 33	0 56	0 4	16 47	7 59	7 58	18 8	0 6	5 46
T 3	6 44	15 14	2 38	16 21	0 33	10 45	0 42	26 1	3 19	22 46	0 20	5 7	2 39	18 15	0 21	21 33	0 56	0 5	16 48	7 58	8 0	18 8	0 8	5 46
W 4	6 21	12 34	1 34	16 8	0 42	11 14	0 47	25 58	3 18	22 45	0 20	5 5	2 39	18 15	0 21	21 33	0 56	0 5	16 48	7 58	8 1	18 9	0 10	5 46
T 5	5 57	9 14	0 25	15 54	0 50	11 42	0 51	25 56	3 16	22 45	0 20	5 4	2 39	18 15	0 21	21 33	0 56	0 6	16 49	7 58	8 2	18 9	0 12	5 46
F 6	5 34	5 23	0n48	15 38	0 58	12 11	0 56	25 53	3 15	22 44	0 20	5 2	2 39	18 15	0 21	21 33	0 56	0 7	16 49	7 58	8 3	18 10	0 14	5 45
S 7	5 11	1 11	1 59	15 21	1 6	12 39	1 0	25 50	3 13	22 44	0 20	5 1	2 39	18 15	0 21	21 33	0 56	0 7	16 50	7 58	8 4	18 11	0 16	5 45
S 8	4 47	3s 8	3 5	15 3	1 13	13 7	1 5	25 48	3 11	22 43	0 20	4 59	2 40	18 15	0 21	21 32	0 56	0 8	16 50	7 59	8 6	18 11	0 18	5 45
M 9	4 24	7 21	4 1	14 44	1 20	13 34	1 10	25 45	3 10	22 43	0 20	4 58	2 40	18 15	0 21	21 32	0 56	0 9	16 51	7 59	8 7	18 12	0 20	5 45
T 10	4 0	11 13	4 44	14 23	1 27	14 2	1 14	25 42	3 8	22 42	0 20	4 56	2 40	18 14	0 21	21 32	0 56	0 9	16 51	8 0	8 8	18 12	0 23	5 44
W11	3 37	14 27	5 9	14 1	1 33	14 29	1 19	25 39	3 7	22 41	0 20	4 54	2 40	18 14	0 21	21 32	0 56	0 10	16 52	8 0	8 9	18 13	0 25	5 44
T 12	3 13	16 52	5 16	13 38	1 39	14 55	1 24	25 36	3 5	22 41	0 20	4 53	2 40	18 14	0 21	21 32	0 56	0 11	16 52	8 0	8 10	18 13	0 27	5 44
F 13	2 49	18 14	5 4	13 13	1 44	15 21	1 28	25 33	3 4	22 40	0 20	4 51	2 40	18 14	0 21	21 32	0 56	0 11	16 52	8 0	8 11	18 14	0 29	5 43
S 14	2 26	18 28	4 33	12 47	1 49	15 47	1 33	25 29	3 2	22 40	0 20	4 50	2 41	18 14	0 21	21 31	0 56	0 12	16 53	8 0	8 13	18 14	0 31	5 43
S 15	2 2	17 33	3 46	12 20	1 54	16 13	1 38	25 26	3 1	22 39	0 20	4 48	2 41	18 13	0 21	21 31	0 56	0 13	16 53	8 0	8 14	18 15	0 33	5 43
M16	1 38	15 34	2 46	11 52	1 58	16 38	1 43	25 23	2 59	22 39	0 20	4 46	2 41	18 13	0 21	21 31	0 56	0 13	16 54	7 59	8 15	18 16	0 35	5 42
T 17	1 15	12 40	1 36	11 23	2 2	17 3	1 47	25 19	2 57	22 38	0 20	4 45	2 41	18 13	0 21	21 31	0 56	0 14	16 54	7 59	8 16	18 16	0 37	5 42
W18	0 51	9 5	0 21	10 53	2 5	17 28	1 52	25 16	2 56	22 38	0 20	4 43	2 41	18 13	0 21	21 31	0 56	0 15	16 55	7 59	8 17	18 17	0 40	5 41
T 19	0 27	5 5	0s53	10 21	2 8	17 52	1 57	25 12	2 54	22 37	0 20	4 41	2 41	18 12	0 21	21 31	0 56	0 15	16 55	7 59	8 19	18 17	0 42	5 41
F 20	0 3	0 53	2 4	9 48	2 11	18 16	2 1	25 8	2 53	22 37	0 20	4 39	2 41	18 12	0 21	21 31	0 56	0 16	16 55	7 59	8 20	18 18	0 44	5 41
S 21	0n21	3n16	3 6	9 14	2 13	18 39	2 6	25 5	2 52	22 36	0 20	4 38	2 41	18 12	0 21	21 30	0 56	0 16	16 56	8 0	8 21	18 18	0 46	5 40
S 22	0 44	7 11	3 57	8 39	2 14	19 2	2 11	25 1	2 50	22 36	0 20	4 36	2 42	18 11	0 21	21 30	0 56	0 17	16 56	8 1	8 22	18 19	0 48	5 40
M23	1 8	10 42	4 36	8 3	2 16	19 25	2 15	24 57	2 49	22 35	0 20	4 34	2 42	18 11	0 21	21 30	0 56	0 18	16 56	8 3	8 23	18 19	0 50	5 39
T 24	1 32	13 40	5 2	7 26	2 17	19 47	2 20	24 53	2 47	22 35	0 20	4 32	2 42	18 11	0 21	21 30	0 56	0 18	16 57	8 4	8 25	18 20	0 52	5 39
W25	1 55	16 0	5 13	6 48	2 17	20 9	2 25	24 49	2 46	22 34	0 20	4 30	2 42	18 10	0 21	21 30	0 56	0 19	16 57	8 6	8 26	18 20	0 54	5 38
T 26	2 19	17 37	5 11	6 8	2 17	20 30	2 29	24 45	2 44	22 34	0 19	4 29	2 42	18 10	0 21	21 30	0 56	0 20	16 57	8 7	8 27	18 21	0 56	5 38
F 27	2 42	18 28	4 55	5 28	2 17	20 51	2 34	24 40	2 43	22 33	0 19	4 27	2 42	18 10	0 21	21 30	0 56	0 20	16 58	8 7	8 28	18 21	0 59	5 37
S 28	3 6	18 29	4 26	4 46	2 16	21 11	2 38	24 36	2 42	22 33	0 19	4 25	2 42	18 9	0 21	21 30	0 56	0 21	16 58	8 7	8 29	18 22	1 1	5 37
S 29	3 29	17 41	3 46	4 4	2 14	21 31	2 43	24 32	2 40	22 32	0 19	4 23	2 42	18 9	0 21	21 30	0 56	0 22	16 58	8 7	8 30	18 22	1 3	5 36
M30	3 53	16 5	2 56	3 20	2 13	21 50	2 47	24 27	2 39	22 32	0 19	4 21	2 42	18 9	0 21	21 29	0 56	0 22	16 59	8 6	8 32	18 23	1 5	5 36
T 31	4n16	13n42	1s56	2s36	2s10	22n 9	2n52	24n23	2n37	22s31	0n19	4s20	2n42	18s 8	0n21	21s29	0n56	0n23	16n59	8n 6	8n33	18n23	1n 7	5s35

Julian Day Number = 2627651.5, Delta T = 13m05s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°28'56, Lahiri = 30°35'57

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

APRIL 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 44	11♈48'07	0♍10	0♈17	27♉43	21♋ 4	11♎59	17°R22	22°R59	15♎59	13°R32	9♍14	7♍57	25♊31	13°R57	W 1
T 2	12 43 41	12°47'34	13°10	2° 6	28°44	21°26	12° 4	17♎17	22♏57	16° 0	13♏30	9°R14	7°54	25°38	13♍53	T 2
F 3	12 47 38	13°46'58	26°33	3°57	29°44	21°48	12° 9	17°13	22°55	16° 0	13°29	9°13	7°50	25°44	13°49	F 3
S 4	12 51 34	14°46'21	10♎18	5°49	0♊44	22°11	12°14	17° 8	22°54	16° 1	13°27	9°10	7°47	25°51	13°45	S 4
S 5	12 55 31	15°45'41	24°23	7°42	1°43	22°34	12°18	17° 3	22°52	16° 1	13°26	9° 6	7°44	25°58	13°42	S 5
M 6	12 59 27	16°44'59	8♏42	9°37	2°42	22°57	12°22	16°59	22°50	16° 2	13°24	9° 0	7°41	26° 4	13°38	M 6
T 7	13 3 24	17°44'16	23°11	11°33	3°40	23°20	12°27	16°54	22°48	16° 2	13°23	8°54	7°38	26°11	13°35	T 7
W 8	13 7 20	18°43'31	7♐43	13°31	4°38	23°44	12°31	16°49	22°46	16° 2	13°22	8°49	7°35	26°18	13°31	W 8
T 9	13 11 17	19°42'44	22°13	15°29	5°36	24° 8	12°34	16°45	22°44	16° 3	13°20	8°44	7°31	26°25	13°28	T 9
F 10	13 15 13	20°41'55	6♑34	17°29	6°33	24°32	12°38	16°40	22°42	16° 3	13°18	8°41	7°28	26°31	13°25	F 10
S 11	13 19 10	21°41'05	20°45	19°30	7°30	24°56	12°42	16°35	22°40	16° 3	13°17	8°D41	7°25	26°38	13°22	S 11
S 12	13 23 6	22°40'12	4♒43	21°32	8°25	25°21	12°45	16°31	22°38	16° 3	13°15	8°41	7°22	26°45	13°19	S 12
M13	13 27 3	23°39'18	18°29	23°35	9°21	25°46	12°48	16°26	22°36	16° 3	13°14	8°42	7°19	26°51	13°16	M13
T 14	13 31 0	24°38'23	2♓ 1	25°39	10°16	26°11	12°51	16°21	22°34	16° 3	13°12	8°R43	7°15	26°58	13°13	T 14
W15	13 34 56	25°37'25	15°22	27°44	11°10	26°36	12°54	16°17	22°32	16° 4	13°11	8°43	7°12	27° 5	13°10	W15
T 16	13 38 53	26°36'26	28°31	29°49	12° 4	27° 2	12°56	16°12	22°30	16° 4	13° 9	8°41	7° 9	27°12	13° 7	T 16
F 17	13 42 49	27°35'25	11♈28	1♉54	12°57	27°28	12°59	16° 8	22°27	16°R 4	13° 7	8°37	7° 6	27°18	13° 5	F 17
S 18	13 46 46	28°34'22	24°14	4° 0	13°49	27°54	13° 1	16° 3	22°25	16° 4	13° 6	8°31	7° 3	27°25	13° 2	S 18
S 19	13 50 42	29°33'17	6♉48	6° 5	14°41	28°20	13° 3	15°58	22°23	16° 4	13° 4	8°22	7° 0	27°32	13° 0	S 19
M20	13 54 39	0♉32'10	19°11	8°10	15°32	28°47	13° 5	15°54	22°21	16° 3	13° 3	8°13	6°56	27°38	12°58	M20
T 21	13 58 35	1°31'00	1♊24	10°15	16°22	29°13	13° 6	15°50	22°18	16° 3	13° 1	8° 3	6°53	27°45	12°55	T 21
W22	14 2 32	2°29'49	13°26	12°18	17°11	29°40	13° 8	15°45	22°16	16° 3	12°59	7°53	6°50	27°52	12°53	W22
T 23	14 6 29	3°28'36	25°22	14°20	18° 0	0♌ 7	13° 9	15°41	22°14	16° 3	12°58	7°45	6°47	27°59	12°51	T 23
F 24	14 10 25	4°27'21	7♋13	16°20	18°48	0°35	13°10	15°37	22°11	16° 3	12°56	7°39	6°44	28° 5	12°49	F 24
S 25	14 14 22	5°26'03	19° 4	18°18	19°35	1° 2	13°11	15°32	22° 9	16° 3	12°54	7°35	6°41	28°12	12°48	S 25
S 26	14 18 18	6°24'43	0♌59	20°13	20°21	1°30	13°12	15°28	22° 6	16° 2	12°53	7°34	6°37	28°19	12°46	S 26
M27	14 22 15	7°23'21	13° 4	22° 6	21° 6	1°58	13°12	15°24	22° 4	16° 2	12°51	7°D34	6°34	28°25	12°44	M27
T 28	14 26 11	8°21'57	25°23	23°56	21°51	2°26	13°13	15°20	22° 2	16° 2	12°49	7°34	6°31	28°32	12°43	T 28
W29	14 30 8	9°20'31	8♍ 1	25°43	22°34	2°54	13°R13	15°16	21°59	16° 1	12°48	7°R35	6°28	28°39	12°42	W29
T 30	14 34 4	10♉19'02	21♍ 3	27♉26	23♊16	3♌22	13♎13	15♎12	21♏57	16♎ 1	12♏46	7♍34	6♍25	28♊46	12♍40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n39	10n37	0s49	1s50	2s 7	22n28	2n56	24n18	2n36	22s31	0n19	4s18	2n42	18s 8	0n21	21s29	0n56	0n24	16n59	8n 5	8n34	18n24	1n 9	5s35
T 2	5 2	6 56	0n21	1 4	2 4	22 46	3 1	24 13	2 35	22 31	0 19	4 16	2 42	18 7	0 21	21 29	0 56	0 24	17 0	8 5	8 35	18 24	1 11	5 34
F 3	5 25	2 47	1 33	0 16	2 0	23 3	3 5	24 8	2 33	22 30	0 19	4 14	2 43	18 7	0 21	21 29	0 56	0 25	17 0	8 6	8 36	18 25	1 13	5 33
S 4	5 48	1s36	2 41	0n32	1 56	23 20	3 9	24 3	2 32	22 30	0 19	4 12	2 43	18 6	0 21	21 29	0 56	0 26	17 0	8 7	8 38	18 25	1 15	5 33
S 5	6 11	6 0	3 41	1 21	1 51	23 36	3 13	23 58	2 31	22 29	0 19	4 11	2 43	18 6	0 21	21 29	0 56	0 26	17 0	8 8	8 39	18 26	1 17	5 32
M 6	6 34	10 8	4 28	2 11	1 46	23 52	3 18	23 53	2 30	22 29	0 19	4 9	2 43	18 5	0 21	21 29	0 56	0 27	17 1	8 10	8 40	18 26	1 19	5 32
T 7	6 57	13 42	4 58	3 1	1 40	24 8	3 22	23 48	2 28	22 29	0 19	4 7	2 43	18 5	0 21	21 29	0 56	0 28	17 1	8 13	8 41	18 27	1 20	5 31
W 8	7 19	16 26	5 10	3 53	1 34	24 23	3 26	23 43	2 27	22 28	0 19	4 5	2 43	18 4	0 21	21 29	0 56	0 28	17 1	8 15	8 42	18 27	1 22	5 30
T 9	7 41	18 8	5 1	4 45	1 27	24 37	3 30	23 37	2 26	22 28	0 19	4 3	2 43	18 4	0 21	21 29	0 56	0 29	17 1	8 16	8 43	18 27	1 24	5 30
F 10	8 4	18 39	4 34	5 37	1 19	24 51	3 33	23 32	2 24	22 28	0 19	4 2	2 43	18 3	0 21	21 29	0 56	0 30	17 2	8 17	8 45	18 28	1 26	5 29
S 11	8 26	17 59	3 50	6 30	1 11	25 4	3 37	23 26	2 23	22 28	0 19	4 0	2 43	18 3	0 21	21 29	0 57	0 30	17 2	8 18	8 46	18 28	1 28	5 28
S 12	8 48	16 13	2 53	7 24	1 3	25 17	3 41	23 20	2 22	22 27	0 19	3 58	2 43	18 2	0 21	21 29	0 57	0 31	17 2	8 18	8 47	18 29	1 30	5 28
M13	9 10	13 33	1 47	8 17	0 54	25 29	3 44	23 14	2 21	22 27	0 19	3 56	2 43	18 2	0 21	21 29	0 57	0 31	17 2	8 17	8 48	18 29	1 31	5 27
T 14	9 31	10 10	0 36	9 11	0 45	25 41	3 48	23 8	2 20	22 27	0 19	3 55	2 43	18 1	0 21	21 29	0 57	0 32	17 2	8 17	8 49	18 30	1 33	5 26
W15	9 53	6 18	0s36	10 5	0 36	25 52	3 51	23 2	2 18	22 27	0 18	3 53	2 43	18 1	0 21	21 28	0 57	0 33	17 3	8 17	8 51	18 30	1 35	5 26
T 16	10 14	2 11	1 45	10 59	0 26	26 3	3 55	22 56	2 17	22 26	0 18	3 51	2 43	18 0	0 21	21 28	0 57	0 33	17 3	8 17	8 52	18 31	1 36	5 25
F 17	10 35	1n58	2 47	11 52	0 15	26 13	3 58	22 50	2 16	22 26	0 18	3 49	2 43	18 0	0 21	21 28	0 57	0 34	17 3	8 19	8 53	18 31	1 38	5 24
S 18	10 56	5 58	3 40	12 45	0 5	26 23	4 1	22 44	2 15	22 26	0 18	3 48	2 42	17 59	0 21	21 28	0 57	0 34	17 3	8 21	8 54	18 31	1 40	5 23
S 19	11 17	9 38	4 21	13 37	0n 6	26 32	4 4	22 37	2 14	22 26	0 18	3 46	2 42	17 59	0 21	21 28	0 57	0 35	17 3	8 24	8 55	18 32	1 41	5 23
M20	11 38	12 50	4 49	14 28	0 17	26 41	4 7	22 31	2 12	22 26	0 18	3 44	2 42	17 58	0 21	21 28	0 57	0 35	17 3	8 28	8 56	18 32	1 43	5 22
T 21	11 58	15 26	5 3	15 18	0 28	26 49	4 9	22 24	2 11	22 26	0 18	3 43	2 42	17 57	0 21	21 28	0 57	0 36	17 3	8 32	8 58	18 33	1 44	5 21
W22	12 18	17 19	5 4	16 6	0 39	26 56	4 12	22 17	2 10	22 26	0 18	3 41	2 42	17 57	0 21	21 28	0 57	0 37	17 3	8 35	8 59	18 33	1 46	5 20
T 23	12 38	18 26	4 51	16 53	0 50	27 3	4 14	22 10	2 9	22 26	0 18	3 40	2 42	17 56	0 21	21 28	0 57	0 37	17 3	8 38	9 0	18 34	1 47	5 20
F 24	12 58	18 45	4 26	17 39	1 1	27 10	4 17	22 3	2 8	22 26	0 18	3 38	2 42	17 56	0 21	21 28	0 57	0 38	17 4	8 41	9 1	18 34	1 49	5 19
S 25	13 18	18 14	3 50	18 22	1 11	27 16	4 19	21 56	2 7	22 26	0 18	3 36	2 42	17 55	0 21	21 28	0 57	0 38	17 4	8 42	9 2	18 34	1 50	5 18
S 26	13 37	16 55	3 3	19 4	1 22	27 22	4 21	21 49	2 6	22 26	0 18	3 35	2 42	17 54	0 21	21 28	0 57	0 39	17 4	8 43	9 3	18 35	1 51	5 17
M27	13 56	14 49	2 7	19 43	1 32	27 27	4 23	21 42	2 5	22 26	0 18	3 33	2 42	17 54	0 21	21 28	0 57	0 39	17 4	8 43	9 5	18 35	1 53	5 17
T 28	14 15	12 1	1 5	20 20	1 41	27 31	4 24	21 34	2 4	22 26	0 18	3 32	2 42	17 53	0 21	21 28	0 57	0 40	17 4	8 42	9 6	18 36	1 54	5 16
W29	14 34	8 35	0n 2	20 55	1 50	27 35	4 26	21 27	2 2	22 26	0 18	3 30	2 42	17 53	0 21	21 28	0 57	0 40	17 4	8 42	9 7	18 36	1 55	5 15
T 30	14n52	4n38	1n11	21n27	1n58	27n39	4n27	21n19	2n 1	22s26	0n18	3s29	2n42	17s52	0n21	21s28	0n57	0n41	17n 4	8n42	9n 8	18n36	1n56	5s14

Julian Day Number = 2627682.5, Delta T = 13m06s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'01, Lahiri = 30°36'01

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

MAY 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 1	11♉17'31	4♎32	29♉ 5	23♊57	3♌51	13°R13	15°R 8	21°R54	16°R 0	12°R44	7°R31	6♍21	28♊52	12°R39	F 1
S 2	14 41 58	12°15'59	18°28	0♊40	24°37	4°19	13♏12	15♎ 4	21♏52	16♏ 0	12♏42	7♍26	6°18	28°59	12♍38	S 2
S 3	14 45 54	13°14'24	2♏50	2°12	25°16	4°48	13°12	15° 0	21°49	16° 0	12°41	7°18	6°15	29° 6	12°37	S 3
M 4	14 49 51	14°12'47	17°31	3°39	25°54	5°17	13°11	14°56	21°47	15°59	12°39	7° 9	6°12	29°12	12°36	M 4
T 5	14 53 47	15°11'09	2♐26	5° 1	26°30	5°46	13°10	14°52	21°44	15°58	12°37	6°59	6° 9	29°19	12°36	T 5
W 6	14 57 44	16° 9'29	17°25	6°20	27° 5	6°16	13° 9	14°49	21°42	15°58	12°36	6°49	6° 6	29°26	12°35	W 6
T 7	15 1 40	17° 7'48	2♑17	7°33	27°39	6°45	13° 7	14°45	21°39	15°57	12°34	6°41	6° 2	29°33	12°35	T 7
F 8	15 5 37	18° 6'05	16°57	8°42	28°11	7°15	13° 6	14°42	21°37	15°57	12°32	6°35	5°59	29°39	12°34	F 8
S 9	15 9 33	19° 4'20	1♒19	9°46	28°42	7°44	13° 4	14°38	21°34	15°56	12°31	6°32	5°56	29°46	12°34	S 9
S 10	15 13 30	20° 2'34	15°20	10°46	29°12	8°14	13° 2	14°35	21°32	15°55	12°29	6°D31	5°53	29°53	12°34	S 10
M11	15 17 27	21° 0'46	29° 0	11°40	29°40	8°44	13° 0	14°31	21°29	15°54	12°27	6°R31	5°50	29°59	12°D34	M11
T 12	15 21 23	21°58'57	12♓22	12°30	0♋ 6	9°14	12°58	14°28	21°27	15°54	12°26	6°31	5°47	0♋ 6	12°34	T 12
W13	15 25 20	22°57'07	25°27	13°15	0°31	9°45	12°56	14°25	21°24	15°53	12°24	6°30	5°43	0°13	12°34	W13
T 14	15 29 16	23°55'15	8♈18	13°54	0°53	10°15	12°53	14°22	21°21	15°52	12°22	6°26	5°40	0°20	12°34	T 14
F 15	15 33 13	24°53'22	20°57	14°29	1°15	10°45	12°50	14°19	21°19	15°51	12°21	6°20	5°37	0°26	12°35	F 15
S 16	15 37 9	25°51'27	3♉25	14°58	1°34	11°16	12°47	14°16	21°16	15°50	12°19	6°11	5°34	0°33	12°35	S 16
S 17	15 41 6	26°49'31	15°44	15°22	1°51	11°47	12°44	14°13	21°14	15°50	12°17	5°59	5°31	0°40	12°36	S 17
M18	15 45 2	27°47'33	27°55	15°41	2° 7	12°18	12°41	14°10	21°11	15°49	12°16	5°46	5°27	0°46	12°37	M18
T 19	15 48 59	28°45'34	9♊59	15°55	2°20	12°49	12°37	14° 8	21° 9	15°48	12°14	5°32	5°24	0°53	12°38	T 19
W20	15 52 56	29°43'33	21°56	16° 4	2°31	13°20	12°33	14° 5	21° 6	15°47	12°13	5°19	5°21	1° 0	12°39	W20
T 21	15 56 52	0♊41'30	3♋48	16°R 8	2°40	13°51	12°30	14° 3	21° 4	15°46	12°11	5° 7	5°18	1° 7	12°40	T 21
F 22	16 0 49	1°39'26	15°38	16° 7	2°47	14°22	12°26	14° 0	21° 1	15°45	12° 9	4°58	5°15	1°13	12°41	F 22
S 23	16 4 45	2°37'21	27°28	16° 1	2°52	14°54	12°21	13°58	20°59	15°44	12° 8	4°51	5°12	1°20	12°42	S 23
S 24	16 8 42	3°35'13	9♌22	15°50	2°54	15°25	12°17	13°56	20°56	15°43	12° 6	4°48	5° 8	1°27	12°44	S 24
M25	16 12 38	4°33'04	21°25	15°36	2°R55	15°57	12°13	13°54	20°54	15°41	12° 5	4°46	5° 5	1°33	12°45	M25
T 26	16 16 35	5°30'53	3♍41	15°17	2°52	16°29	12° 8	13°52	20°52	15°40	12° 3	4°46	5° 2	1°40	12°47	T 26
W27	16 20 31	6°28'40	16°16	14°55	2°47	17° 1	12° 3	13°50	20°49	15°39	12° 2	4°46	4°59	1°47	12°49	W27
T 28	16 24 28	7°26'26	29°15	14°29	2°40	17°33	11°58	13°48	20°47	15°38	12° 0	4°45	4°56	1°53	12°51	T 28
F 29	16 28 25	8°24'10	12♎41	14° 1	2°31	18° 5	11°53	13°46	20°44	15°37	11°59	4°42	4°52	2° 0	12°53	F 29
S 30	16 32 21	9°21'52	26°37	13°30	2°19	18°37	11°48	13°44	20°42	15°36	11°57	4°36	4°49	2° 7	12°55	S 30
S 31	16 36 18	10♊19'33	11♏ 2	12♊58	2♋ 4	19♌ 9	11♑42	13♎43	20♏40	15♑34	11♏56	4♍28	4♍46	2♋14	12♍57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n11	0n19	2n18	21n57	2n 6	27n42	4n28	21n11	2n 0	22s26	0n18	3s28	2n41	17s51	0n21	21s28	0n57	0n41	17n 4	8n44	9n 9	18n37	1n58	5s14
S 2	15 29	4s 8	3 20	22 24	2 13	27 45	4 29	21 3	1 59	22 26	0 17	3 26	2 41	17 51	0 21	21 29	0 57	0 42	17 4	8 45	9 10	18 37	1 59	5 13
S 3	15 46	8 30	4 10	22 49	2 19	27 47	4 30	20 55	1 58	22 26	0 17	3 25	2 41	17 50	0 21	21 29	0 57	0 42	17 4	8 48	9 12	18 38	2 0	5 12
M 4	16 4	12 27	4 45	23 11	2 24	27 49	4 30	20 47	1 57	22 26	0 17	3 23	2 41	17 49	0 21	21 29	0 57	0 42	17 4	8 52	9 13	18 38	2 1	5 11
T 5	16 21	15 40	5 1	23 31	2 29	27 50	4 30	20 39	1 56	22 26	0 17	3 22	2 41	17 49	0 21	21 29	0 57	0 43	17 4	8 56	9 14	18 38	2 2	5 10
W 6	16 38	17 51	4 57	23 48	2 32	27 51	4 30	20 31	1 55	22 26	0 17	3 21	2 41	17 48	0 21	21 29	0 57	0 43	17 4	8 59	9 15	18 39	2 3	5 10
T 7	16 54	18 48	4 33	24 4	2 35	27 51	4 30	20 23	1 54	22 27	0 17	3 20	2 41	17 47	0 21	21 29	0 57	0 44	17 3	9 2	9 16	18 39	2 4	5 9
F 8	17 11	18 29	3 51	24 16	2 37	27 51	4 30	20 14	1 53	22 27	0 17	3 18	2 41	17 47	0 21	21 29	0 57	0 44	17 3	9 4	9 17	18 40	2 5	5 8
S 9	17 27	16 58	2 55	24 27	2 37	27 51	4 29	20 5	1 52	22 27	0 17	3 17	2 40	17 46	0 21	21 29	0 57	0 44	17 3	9 5	9 19	18 40	2 5	5 7
S 10	17 42	14 27	1 50	24 35	2 37	27 50	4 28	19 57	1 51	22 27	0 17	3 16	2 40	17 46	0 21	21 29	0 57	0 45	17 3	9 6	9 20	18 40	2 6	5 6
M11	17 58	11 10	0 40	24 42	2 36	27 49	4 26	19 48	1 50	22 28	0 17	3 15	2 40	17 45	0 21	21 29	0 57	0 45	17 3	9 6	9 21	18 41	2 7	5 5
T 12	18 13	7 23	0s31	24 46	2 33	27 47	4 25	19 39	1 49	22 28	0 17	3 14	2 40	17 44	0 21	21 29	0 57	0 46	17 3	9 6	9 22	18 41	2 8	5 5
W13	18 28	3 19	1 39	24 48	2 29	27 45	4 23	19 30	1 48	22 28	0 17	3 13	2 40	17 44	0 21	21 29	0 57	0 46	17 3	9 6	9 23	18 41	2 8	5 4
T 14	18 42	0n50	2 40	24 48	2 25	27 43	4 20	19 21	1 47	22 29	0 17	3 12	2 40	17 43	0 21	21 29	0 57	0 46	17 3	9 7	9 24	18 42	2 9	5 3
F 15	18 56	4 53	3 32	24 47	2 19	27 40	4 18	19 12	1 46	22 29	0 17	3 11	2 39	17 42	0 21	21 29	0 57	0 47	17 3	9 10	9 26	18 42	2 10	5 2
S 16	19 10	8 39	4 13	24 43	2 12	27 37	4 15	19 2	1 45	22 29	0 16	3 10	2 39	17 42	0 21	21 29	0 57	0 47	17 2	9 13	9 27	18 42	2 10	5 1
S 17	19 24	12 0	4 42	24 38	2 4	27 33	4 11	18 53	1 44	22 30	0 16	3 9	2 39	17 41	0 21	21 29	0 57	0 47	17 2	9 17	9 28	18 43	2 11	5 1
M18	19 37	14 49	4 57	24 31	1 55	27 29	4 8	18 43	1 43	22 30	0 16	3 8	2 39	17 40	0 21	21 30	0 57	0 47	17 2	9 22	9 29	18 43	2 11	5 0
T 19	19 50	16 57	4 59	24 22	1 45	27 25	4 3	18 33	1 42	22 31	0 16	3 7	2 39	17 40	0 21	21 30	0 57	0 48	17 2	9 27	9 30	18 43	2 12	4 59
W20	20 2	18 21	4 48	24 12	1 34	27 20	3 59	18 24	1 42	22 31	0 16	3 6	2 38	17 39	0 21	21 30	0 57	0 48	17 2	9 32	9 31	18 44	2 12	4 58
T 21	20 14	18 56	4 24	24 0	1 22	27 15	3 54	18 14	1 41	22 31	0 16	3 5	2 38	17 38	0 21	21 30	0 57	0 48	17 2	9 37	9 33	18 44	2 12	4 57
F 22	20 26	18 41	3 49	23 47	1 8	27 9	3 48	18 4	1 40	22 32	0 16	3 5	2 38	17 38	0 21	21 30	0 57	0 48	17 1	9 40	9 34	18 44	2 13	4 57
S 23	20 38	17 37	3 3	23 32	0 54	27 3	3 43	17 54	1 39	22 32	0 16	3 4	2 38	17 37	0 21	21 30	0 57	0 49	17 1	9 42	9 35	18 45	2 13	4 56
S 24	20 49	15 46	2 10	23 16	0 39	26 57	3 36	17 44	1 38	22 33	0 16	3 3	2 38	17 36	0 21	21 30	0 57	0 49	17 1	9 44	9 36	18 45	2 13	4 55
M25	21 0	13 13	1 10	22 59	0 23	26 50	3 30	17 33	1 37	22 33	0 16	3 3	2 37	17 36	0 21	21 30	0 57	0 49	17 1	9 44	9 37	18 45	2 13	4 54
T 26	21 10	10 2	0 6	22 41	0 7	26 43	3 22	17 23	1 36	22 34	0 16	3 2	2 37	17 35	0 21	21 30	0 57	0 49	17 0	9 44	9 38	18 46	2 13	4 53
W27	21 20	6 20	1n 1	22 22	0s10	26 35	3 15	17 12	1 35	22 34	0 15	3 2	2 37	17 35	0 21	21 31	0 57	0 49	17 0	9 44	9 40	18 46	2 13	4 52
T 28	21 30	2 13	2 6	22 1	0 27	26 27	3 6	17 2	1 34	22 35	0 15	3 1	2 37	17 34	0 21	21 31	0 57	0 50	17 0	9 45	9 41	18 46	2 13	4 52
F 29	21 39	2s 8	3 6	21 41	0 45	26 19	2 58	16 51	1 33	22 35	0 15	3 1	2 37	17 33	0 21	21 31	0 57	0 50	16 59	9 46	9 42	18 47	2 13	4 51
S 30	21 48	6 32	3 58	21 20	1 2	26 10	2 48	16 40	1 32	22 36	0 15	3 0	2 36	17 33	0 21	21 31	0 57	0 50	16 59	9 48	9 43	18 47	2 13	4 50
S 31	21n56	10s43	4n36	20n58	1s20	26n 0	2n39	16n29	1n32	22s37	0n15	3s 0	2n36	17s32	0n21	21s31	0n57	0n50	16n59	9n51	9n44	18n47	2n13	4s49

Julian Day Number = 2627712.5, Delta T = 13m06s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'05, Lahiri = 30°36'05

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

JUNE 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 14	11♊17'13	25♏52	12°R24	1°R47	19♌41	11°R37	13°R41	20°R37	15°R33	11°R54	4°R18	4♍43	2♋20	12♍59	M 1
T 2	16 44 11	12°14'52	11♐ 0	11♊50	1♋28	20°14	11♑31	13♎40	20♏35	15♑32	11♏53	4♍ 7	4°40	2°27	13° 2	T 2
W 3	16 48 7	13°12'29	26°15	11°16	1° 6	20°46	11°25	13°39	20°33	15°31	11°52	3°57	4°37	2°34	13° 4	W 3
T 4	16 52 4	14°10'05	11♑27	10°43	0°42	21°19	11°19	13°38	20°30	15°29	11°50	3°48	4°33	2°40	13° 7	T 4
F 5	16 56 0	15° 7'40	26°25	10°10	0°17	21°52	11°13	13°36	20°28	15°28	11°49	3°42	4°30	2°47	13°10	F 5
S 6	16 59 57	16° 5'14	11♒ 1	9°40	29♊49	22°24	11° 7	13°36	20°26	15°27	11°48	3°38	4°27	2°54	13°12	S 6
S 7	17 3 54	17° 2'47	25°13	9°12	29°19	22°57	11° 1	13°35	20°24	15°25	11°46	3°36	4°24	3° 1	13°15	S 7
M 8	17 7 50	18° 0'20	8♓59	8°46	28°48	23°30	10°55	13°34	20°22	15°24	11°45	3°D36	4°21	3° 7	13°18	M 8
T 9	17 11 47	18°57'51	22°21	8°24	28°15	24° 3	10°48	13°33	20°20	15°22	11°44	3°R36	4°18	3°14	13°22	T 9
W10	17 15 43	19°55'22	5♈22	8° 5	27°41	24°36	10°41	13°33	20°17	15°21	11°42	3°35	4°14	3°21	13°25	W10
T 11	17 19 40	20°52'52	18° 4	7°50	27° 5	25°10	10°35	13°32	20°15	15°20	11°41	3°33	4°11	3°27	13°28	T 11
F 12	17 23 36	21°50'21	0♉32	7°38	26°29	25°43	10°28	13°32	20°13	15°18	11°40	3°27	4° 8	3°34	13°32	F 12
S 13	17 27 33	22°47'50	12°48	7°31	25°52	26°16	10°21	13°31	20°11	15°17	11°39	3°19	4° 5	3°41	13°35	S 13
S 14	17 31 29	23°45'18	24°56	7°D29	25°15	26°50	10°14	13°31	20° 9	15°15	11°38	3° 9	4° 2	3°48	13°39	S 14
M15	17 35 26	24°42'45	6♊57	7°30	24°37	27°23	10° 7	13°D31	20° 7	15°14	11°37	2°57	3°58	3°54	13°43	M15
T 16	17 39 23	25°40'12	18°53	7°37	24° 0	27°57	10° 0	13°31	20° 5	15°12	11°36	2°44	3°55	4° 1	13°47	T 16
W17	17 43 19	26°37'37	0♋45	7°47	23°23	28°31	9°52	13°31	20° 4	15°11	11°34	2°32	3°52	4° 8	13°51	W17
T 18	17 47 16	27°35'02	12°36	8° 3	22°46	29° 5	9°45	13°32	20° 2	15° 9	11°33	2°22	3°49	4°14	13°55	T 18
F 19	17 51 12	28°32'26	24°26	8°22	22°10	29°38	9°38	13°32	20° 0	15° 8	11°32	2°14	3°46	4°21	13°59	F 19
S 20	17 55 9	29°29'49	6♌18	8°47	21°35	0♍12	9°30	13°32	19°58	15° 6	11°31	2° 8	3°43	4°28	14° 3	S 20
S 21	17 59 5	0♋27'11	18°14	9°15	21° 1	0°46	9°23	13°33	19°56	15° 5	11°30	2° 5	3°39	4°34	14° 7	S 21
M22	18 3 2	1°24'33	0♍19	9°48	20°28	1°20	9°15	13°34	19°55	15° 3	11°30	2°D 4	3°36	4°41	14°12	M22
T 23	18 6 58	2°21'53	12°37	10°25	19°57	1°55	9° 8	13°34	19°53	15° 2	11°29	2° 4	3°33	4°48	14°16	T 23
W24	18 10 55	3°19'13	25°11	11° 7	19°28	2°29	9° 0	13°35	19°51	15° 0	11°28	2° 5	3°30	4°55	14°21	W24
T 25	18 14 52	4°16'31	8♎ 6	11°52	19° 0	3° 3	8°53	13°36	19°50	14°58	11°27	2°R 5	3°27	5° 1	14°26	T 25
F 26	18 18 48	5°13'49	21°27	12°42	18°35	3°38	8°45	13°37	19°48	14°57	11°26	2° 4	3°24	5° 8	14°30	F 26
S 27	18 22 45	6°11'06	5♏17	13°35	18°11	4°12	8°37	13°38	19°47	14°55	11°25	2° 1	3°20	5°15	14°35	S 27
S 28	18 26 41	7° 8'22	19°35	14°33	17°50	4°47	8°30	13°40	19°45	14°54	11°24	1°55	3°17	5°21	14°40	S 28
M29	18 30 38	8° 5'38	4♐19	15°34	17°31	5°21	8°22	13°41	19°44	14°52	11°24	1°48	3°14	5°28	14°45	M29
T 30	18 34 34	9♋ 2'53	19♐24	16♊39	17♊14	5♍56	8♑14	13♎42	19♏43	14♑50	11♏23	1♍41	3♍11	5♋35	14♍50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 4	14s21	4n57	20n37	1s37	25n50	2n28	16n18	1n31	22s37	0n15	2s59	2n36	17s32	0n21	21s31	0n57	0n50	16n59	9n54	9n45	18n48	2n13	4s48
T 2	22 12	17 6	4 59	20 15	1 54	25 40	2 18	16 7	1 30	22 38	0 15	2 59	2 36	17 31	0 21	21 31	0 57	0 50	16 58	9 58	9 46	18 48	2 13	4 48
W 3	22 19	18 41	4 39	19 54	2 11	25 29	2 7	15 56	1 29	22 38	0 15	2 59	2 35	17 30	0 21	21 31	0 57	0 50	16 58	10 2	9 48	18 48	2 13	4 47
T 4	22 26	18 55	3 59	19 34	2 27	25 17	1 55	15 45	1 28	22 39	0 15	2 59	2 35	17 30	0 21	21 32	0 57	0 50	16 58	10 5	9 49	18 48	2 13	4 46
F 5	22 33	17 49	3 3	19 15	2 42	25 5	1 43	15 34	1 27	22 40	0 15	2 58	2 35	17 29	0 21	21 32	0 57	0 50	16 57	10 8	9 50	18 49	2 12	4 45
S 6	22 39	15 33	1 57	18 57	2 56	24 53	1 31	15 22	1 26	22 40	0 14	2 58	2 35	17 29	0 21	21 32	0 57	0 50	16 57	10 9	9 51	18 49	2 12	4 45
S 7	22 45	12 23	0 44	18 40	3 9	24 40	1 18	15 11	1 26	22 41	0 14	2 58	2 35	17 28	0 21	21 32	0 57	0 50	16 57	10 9	9 52	18 49	2 11	4 44
M 8	22 50	8 37	0s29	18 24	3 21	24 27	1 5	14 59	1 25	22 41	0 14	2 58	2 34	17 28	0 21	21 32	0 58	0 50	16 56	10 10	9 53	18 50	2 11	4 43
T 9	22 55	4 31	1 38	18 10	3 31	24 13	0 51	14 47	1 24	22 42	0 14	2 58	2 34	17 27	0 21	21 32	0 58	0 50	16 56	10 9	9 55	18 50	2 11	4 42
W10	23 0	0 19	2 40	17 58	3 41	23 59	0 37	14 35	1 23	22 43	0 14	2 58	2 34	17 26	0 21	21 32	0 58	0 50	16 55	10 10	9 56	18 50	2 10	4 41
T 11	23 4	3n47	3 33	17 47	3 49	23 44	0 23	14 23	1 22	22 43	0 14	2 58	2 34	17 26	0 20	21 33	0 58	0 50	16 55	10 11	9 57	18 50	2 9	4 41
F 12	23 7	7 39	4 14	17 39	3 56	23 29	0 9	14 11	1 21	22 44	0 14	2 58	2 33	17 25	0 20	21 33	0 58	0 50	16 55	10 13	9 58	18 51	2 9	4 40
S 13	23 11	11 8	4 43	17 32	4 2	23 14	0s 5	13 59	1 21	22 45	0 14	2 58	2 33	17 25	0 20	21 33	0 58	0 50	16 54	10 16	9 59	18 51	2 8	4 39
S 14	23 14	14 7	4 59	17 27	4 6	22 58	0 19	13 47	1 20	22 45	0 14	2 58	2 33	17 24	0 20	21 33	0 58	0 50	16 54	10 19	10 0	18 51	2 7	4 38
M15	23 16	16 28	5 1	17 24	4 9	22 43	0 33	13 35	1 19	22 46	0 13	2 59	2 33	17 24	0 20	21 33	0 58	0 50	16 53	10 24	10 1	18 51	2 7	4 38
T 16	23 18	18 5	4 50	17 23	4 11	22 27	0 48	13 23	1 18	22 47	0 13	2 59	2 32	17 23	0 20	21 33	0 58	0 50	16 53	10 28	10 3	18 52	2 6	4 37
W17	23 20	18 56	4 27	17 24	4 12	22 11	1 2	13 10	1 17	22 47	0 13	2 59	2 32	17 23	0 20	21 34	0 58	0 50	16 53	10 32	10 4	18 52	2 5	4 36
T 18	23 21	18 56	3 52	17 26	4 12	21 55	1 15	12 58	1 17	22 48	0 13	2 59	2 32	17 22	0 20	21 34	0 58	0 50	16 52	10 36	10 5	18 52	2 4	4 35
F 19	23 22	18 7	3 7	17 31	4 11	21 40	1 29	12 45	1 16	22 49	0 13	3 0	2 32	17 22	0 20	21 34	0 58	0 50	16 52	10 39	10 6	18 52	2 3	4 35
S 20	23 22	16 30	2 13	17 37	4 9	21 24	1 42	12 32	1 15	22 49	0 13	3 0	2 31	17 22	0 20	21 34	0 58	0 50	16 51	10 41	10 7	18 53	2 2	4 34
S 21	23 22	14 10	1 13	17 44	4 5	21 9	1 55	12 20	1 14	22 50	0 13	3 1	2 31	17 21	0 20	21 34	0 58	0 49	16 51	10 42	10 8	18 53	2 1	4 33
M22	23 22	11 11	0 9	17 53	4 1	20 54	2 8	12 7	1 13	22 51	0 13	3 1	2 31	17 21	0 20	21 34	0 58	0 49	16 50	10 43	10 10	18 53	2 0	4 32
T 23	23 21	7 41	0n56	18 3	3 56	20 40	2 20	11 54	1 13	22 51	0 12	3 2	2 31	17 20	0 20	21 35	0 58	0 49	16 50	10 43	10 11	18 53	1 59	4 32
W24	23 20	3 45	2 1	18 14	3 51	20 26	2 32	11 41	1 12	22 52	0 12	3 2	2 30	17 20	0 20	21 35	0 58	0 49	16 49	10 42	10 12	18 54	1 58	4 31
T 25	23 18	0s26	3 1	18 27	3 44	20 12	2 43	11 28	1 11	22 52	0 12	3 3	2 30	17 19	0 20	21 35	0 58	0 49	16 49	10 42	10 13	18 54	1 57	4 30
F 26	23 16	4 44	3 53	18 40	3 37	19 59	2 54	11 15	1 10	22 53	0 12	3 3	2 30	17 19	0 20	21 35	0 58	0 48	16 48	10 43	10 14	18 54	1 56	4 30
S 27	23 14	8 56	4 34	18 55	3 29	19 47	3 5	11 1	1 10	22 54	0 12	3 4	2 30	17 19	0 20	21 35	0 58	0 48	16 48	10 44	10 15	18 54	1 55	4 29
S 28	23 11	12 46	4 59	19 10	3 20	19 35	3 14	10 48	1 9	22 54	0 12	3 5	2 29	17 18	0 20	21 36	0 58	0 48	16 47	10 46	10 16	18 54	1 54	4 28
M29	23 8	15 56	5 6	19 26	3 11	19 24	3 24	10 35	1 8	22 55	0 12	3 5	2 29	17 18	0 20	21 36	0 58	0 48	16 47	10 48	10 18	18 55	1 52	4 28
T 30	23n 4	18s 6	4n52	19n42	3s 2	19n14	3s33	10n21	1n 7	22s56	0n12	3s 6	2n29	17s18	0n20	21s36	0n58	0n47	16n46	10n51	10n19	18n55	1n51	4s27

Julian Day Number = 2627743.5, Delta T = 13m06s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'09, Lahiri = 30°36'09

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

JULY 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 31	10♋ 0'08	4♑40	17♊48	17°R 0	6♍30	8°R 7	13♎44	19°R41	14°R49	11°R22	1°R33	3♍ 8	5♋41	14♍56	W 1
T 2	18 42 27	10°57'22	19°57	19° 0	16♊48	7° 5	7♑59	13°46	19♏40	14♑47	11♏22	1♍27	3° 4	5°48	15° 1	T 2
F 3	18 46 24	11°54'36	5♒ 4	20°16	16°38	7°40	7°51	13°47	19°39	14°46	11°21	1°22	3° 1	5°55	15° 6	F 3
S 4	18 50 21	12°51'49	19°51	21°36	16°31	8°15	7°44	13°49	19°38	14°44	11°21	1°20	2°58	6° 2	15°12	S 4
S 5	18 54 17	13°49'03	4♓14	22°59	16°27	8°50	7°36	13°51	19°36	14°42	11°20	1°D20	2°55	6° 8	15°17	S 5
M 6	18 58 14	14°46'16	18°10	24°26	16°D24	9°25	7°29	13°53	19°35	14°41	11°19	1°20	2°52	6°15	15°23	M 6
T 7	19 2 10	15°43'30	1♈38	25°56	16°24	10° 0	7°21	13°55	19°34	14°39	11°19	1°22	2°49	6°22	15°29	T 7
W 8	19 6 7	16°40'43	14°42	27°30	16°27	10°35	7°14	13°58	19°33	14°38	11°19	1°R22	2°45	6°28	15°35	W 8
T 9	19 10 3	17°37'57	27°24	29° 7	16°31	11°10	7° 6	14° 0	19°32	14°36	11°18	1°22	2°42	6°35	15°40	T 9
F 10	19 14 0	18°35'11	9♉49	0♋47	16°38	11°46	6°59	14° 2	19°31	14°34	11°18	1°20	2°39	6°42	15°46	F 10
S 11	19 17 56	19°32'25	22° 0	2°31	16°47	12°21	6°51	14° 5	19°31	14°33	11°17	1°16	2°36	6°48	15°52	S 11
S 12	19 21 53	20°29'39	4♊ 2	4°17	16°58	12°56	6°44	14° 7	19°30	14°31	11°17	1°10	2°33	6°55	15°58	S 12
M13	19 25 50	21°26'54	15°57	6° 7	17°11	13°32	6°37	14°10	19°29	14°29	11°17	1° 3	2°30	7° 2	16° 5	M13
T 14	19 29 46	22°24'08	27°49	8° 0	17°26	14° 8	6°30	14°13	19°28	14°28	11°16	0°56	2°26	7° 9	16°11	T 14
W15	19 33 43	23°21'23	9♋39	9°55	17°43	14°43	6°23	14°16	19°28	14°26	11°16	0°49	2°23	7°15	16°17	W15
T 16	19 37 39	24°18'38	21°30	11°53	18° 2	15°19	6°16	14°19	19°27	14°25	11°16	0°43	2°20	7°22	16°23	T 16
F 17	19 41 36	25°15'53	3♌24	13°53	18°23	15°55	6° 9	14°22	19°26	14°23	11°16	0°39	2°17	7°29	16°30	F 17
S 18	19 45 32	26°13'08	15°22	15°55	18°46	16°30	6° 2	14°25	19°26	14°21	11°16	0°36	2°14	7°35	16°36	S 18
S 19	19 49 29	27°10'23	27°26	17°59	19°10	17° 6	5°55	14°28	19°25	14°20	11°16	0°D35	2°10	7°42	16°43	S 19
M20	19 53 26	28° 7'38	9♍40	20° 5	19°35	17°42	5°48	14°31	19°25	14°18	11°16	0°35	2° 7	7°49	16°50	M20
T 21	19 57 22	29° 4'54	22° 5	22°12	20° 3	18°18	5°42	14°35	19°25	14°17	11°D16	0°37	2° 4	7°55	16°56	T 21
W22	20 1 19	0♌ 2'09	4♎45	24°20	20°32	18°54	5°35	14°38	19°24	14°15	11°16	0°38	2° 1	8° 2	17° 3	W22
T 23	20 5 15	0°59'24	17°43	26°28	21° 2	19°30	5°29	14°42	19°24	14°14	11°16	0°39	1°58	8° 9	17°10	T 23
F 24	20 9 12	1°56'40	1♏ 3	28°37	21°33	20° 6	5°23	14°46	19°24	14°12	11°16	0°R40	1°55	8°16	17°17	F 24
S 25	20 13 8	2°53'55	14°46	0♌46	22° 6	20°43	5°17	14°49	19°24	14°11	11°16	0°40	1°51	8°22	17°24	S 25
S 26	20 17 5	3°51'11	28°53	2°54	22°41	21°19	5°11	14°53	19°24	14° 9	11°16	0°38	1°48	8°29	17°31	S 26
M27	20 21 1	4°48'26	13♐23	5° 2	23°16	21°55	5° 5	14°57	19°23	14° 8	11°16	0°35	1°45	8°36	17°38	M27
T 28	20 24 58	5°45'42	28°12	7° 9	23°53	22°32	4°59	15° 1	19°D23	14° 6	11°16	0°32	1°42	8°42	17°45	T 28
W29	20 28 55	6°42'59	13♑14	9°16	24°31	23° 8	4°54	15° 5	19°24	14° 5	11°17	0°29	1°39	8°49	17°52	W29
T 30	20 32 51	7°40'15	28°20	11°21	25°10	23°44	4°48	15° 9	19°24	14° 3	11°17	0°26	1°36	8°56	17°59	T 30
F 31	20 36 48	8♌37'32	13♒21	13♌25	25♊50	24♍21	4♑43	15♎14	19♏24	14♑ 2	11♏17	0♍25	1♍32	9♋ 2	18♍ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 0	19s 1	4n17	19n58	2s51	19n 5	3s41	10n 8	1n 7	22s56	0n11	3s 7	2n29	17s17	0n20	21s36	0n58	0n47	16n46	10n54	10n20	18n55	1n50	4s26
T 2	22 55	18 32	3 24	20 15	2 41	18 56	3 49	9 54	1 6	22 57	0 11	3 8	2 28	17 17	0 20	21 36	0 58	0 47	16 45	10 56	10 21	18 55	1 48	4 25
F 3	22 51	16 44	2 17	20 32	2 30	18 48	3 56	9 41	1 5	22 57	0 11	3 9	2 28	17 17	0 20	21 36	0 57	0 46	16 45	10 57	10 22	18 55	1 47	4 25
S 4	22 45	13 51	1 2	20 48	2 19	18 40	4 3	9 27	1 4	22 58	0 11	3 10	2 28	17 16	0 20	21 37	0 57	0 46	16 44	10 58	10 23	18 56	1 45	4 24
S 5	22 40	10 10	0s16	21 4	2 7	18 34	4 9	9 13	1 3	22 59	0 11	3 11	2 28	17 16	0 20	21 37	0 57	0 46	16 44	10 58	10 24	18 56	1 44	4 23
M 6	22 33	6 3	1 30	21 20	1 55	18 28	4 14	8 59	1 3	22 59	0 11	3 12	2 28	17 16	0 20	21 37	0 57	0 45	16 43	10 58	10 26	18 56	1 42	4 23
T 7	22 27	1 45	2 36	21 36	1 43	18 23	4 20	8 45	1 2	23 0	0 11	3 13	2 27	17 15	0 20	21 37	0 57	0 45	16 43	10 58	10 27	18 56	1 41	4 22
W 8	22 20	2n30	3 33	21 50	1 31	18 18	4 24	8 31	1 1	23 0	0 10	3 14	2 27	17 15	0 20	21 37	0 57	0 45	16 42	10 57	10 28	18 56	1 39	4 22
T 9	22 13	6 31	4 17	22 4	1 18	18 14	4 29	8 17	1 1	23 1	0 10	3 15	2 27	17 15	0 20	21 38	0 57	0 44	16 41	10 58	10 29	18 56	1 37	4 21
F 10	22 5	10 9	4 48	22 16	1 6	18 11	4 33	8 3	1 0	23 1	0 10	3 16	2 27	17 15	0 20	21 38	0 57	0 44	16 41	10 58	10 30	18 57	1 36	4 20
S 11	21 57	13 18	5 5	22 28	0 53	18 8	4 36	7 49	0 59	23 2	0 10	3 17	2 26	17 15	0 20	21 38	0 57	0 43	16 40	11 0	10 31	18 57	1 34	4 20
S 12	21 49	15 50	5 9	22 37	0 41	18 7	4 39	7 35	0 58	23 2	0 10	3 19	2 26	17 14	0 20	21 38	0 57	0 43	16 40	11 2	10 32	18 57	1 32	4 19
M13	21 40	17 41	4 59	22 45	0 29	18 5	4 42	7 21	0 58	23 3	0 10	3 20	2 26	17 14	0 20	21 38	0 57	0 42	16 39	11 4	10 34	18 57	1 30	4 18
T 14	21 31	18 45	4 36	22 51	0 17	18 4	4 44	7 6	0 57	23 3	0 10	3 21	2 26	17 14	0 20	21 38	0 57	0 42	16 39	11 7	10 35	18 57	1 29	4 18
W15	21 22	19 0	4 2	22 56	0 5	18 4	4 46	6 52	0 56	23 4	0 9	3 22	2 25	17 14	0 20	21 39	0 57	0 41	16 38	11 9	10 36	18 57	1 27	4 17
T 16	21 12	18 25	3 17	22 57	0n 7	18 4	4 47	6 37	0 55	23 4	0 9	3 24	2 25	17 14	0 20	21 39	0 57	0 41	16 38	11 11	10 37	18 58	1 25	4 17
F 17	21 2	17 2	2 23	22 57	0 18	18 5	4 49	6 23	0 55	23 5	0 9	3 25	2 25	17 14	0 20	21 39	0 57	0 40	16 37	11 13	10 38	18 58	1 23	4 16
S 18	20 51	14 53	1 22	22 54	0 29	18 5	4 50	6 8	0 54	23 5	0 9	3 27	2 25	17 13	0 20	21 39	0 57	0 40	16 36	11 14	10 39	18 58	1 21	4 15
S 19	20 40	12 4	0 17	22 49	0 39	18 7	4 50	5 54	0 53	23 6	0 9	3 28	2 24	17 13	0 20	21 39	0 57	0 39	16 36	11 14	10 40	18 58	1 19	4 15
M20	20 29	8 41	0n50	22 40	0 48	18 8	4 50	5 39	0 53	23 6	0 9	3 30	2 24	17 13	0 20	21 40	0 57	0 39	16 35	11 14	10 41	18 58	1 17	4 14
T 21	20 17	4 54	1 55	22 30	0 57	18 10	4 50	5 25	0 52	23 7	0 9	3 31	2 24	17 13	0 20	21 40	0 57	0 38	16 35	11 14	10 43	18 58	1 15	4 14
W22	20 5	0 49	2 56	22 16	1 6	18 13	4 50	5 10	0 51	23 7	0 8	3 33	2 24	17 13	0 20	21 40	0 57	0 38	16 34	11 13	10 44	18 58	1 13	4 13
T 23	19 53	3s23	3 50	22 0	1 13	18 15	4 50	4 55	0 50	23 7	0 8	3 34	2 24	17 13	0 20	21 40	0 57	0 37	16 34	11 13	10 45	18 59	1 11	4 13
F 24	19 40	7 32	4 33	21 41	1 20	18 18	4 49	4 40	0 50	23 8	0 8	3 36	2 23	17 13	0 19	21 40	0 57	0 37	16 33	11 12	10 46	18 59	1 8	4 12
S 25	19 27	11 24	5 2	21 20	1 26	18 21	4 48	4 25	0 49	23 8	0 8	3 37	2 23	17 13	0 19	21 40	0 57	0 36	16 32	11 13	10 47	18 59	1 6	4 11
S 26	19 14	14 45	5 14	20 56	1 31	18 24	4 47	4 11	0 48	23 9	0 8	3 39	2 23	17 13	0 19	21 41	0 57	0 35	16 32	11 13	10 48	18 59	1 4	4 11
M27	19 1	17 17	5 6	20 30	1 36	18 27	4 46	3 56	0 48	23 9	0 8	3 41	2 23	17 13	0 19	21 41	0 57	0 35	16 31	11 14	10 49	18 59	1 2	4 10
T 28	18 47	18 43	4 38	20 2	1 40	18 30	4 44	3 41	0 47	23 9	0 8	3 42	2 23	17 13	0 19	21 41	0 57	0 34	16 31	11 15	10 51	18 59	1 0	4 10
W29	18 33	18 53	3 51	19 32	1 43	18 34	4 42	3 26	0 46	23 10	0 7	3 44	2 22	17 13	0 19	21 41	0 57	0 34	16 30	11 16	10 52	18 59	0 57	4 9
T 30	18 18	17 42	2 48	19 0	1 45	18 37	4 40	3 11	0 46	23 10	0 7	3 46	2 22	17 13	0 19	21 41	0 57	0 33	16 29	11 17	10 53	18 59	0 55	4 9
F 31	18n 3	15s17	1n33	18n26	1n46	18n41	4s38	2n55	0n45	23s10	0n 7	3s48	2n22	17s13	0n19	21s42	0n57	0n32	16n29	11n18	10n54	18n59	0n53	4s 8

Julian Day Number = 2627773.5, Delta T = 13m07s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'13, Lahiri = 30°36'14

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

AUGUST 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 44	9♌34'50	28♒ 8	15♌28	26♊31	24♍58	4°R38	15♎18	19♏24	14°R 0	11♏18	0°D24	1♍29	9♋ 9	18♍14	S 1
S 2	20 44 41	10°32'08	12♓34	17°30	27°13	25°34	4♑33	15°22	19°24	13♑59	11°18	0♍24	1°26	9°16	18°21	S 2
M 3	20 48 37	11°29'27	26°36	19°30	27°57	26°11	4°28	15°27	19°25	13°58	11°18	0°25	1°23	9°22	18°29	M 3
T 4	20 52 34	12°26'47	10♈11	21°28	28°41	26°48	4°24	15°31	19°25	13°56	11°19	0°26	1°20	9°29	18°36	T 4
W 5	20 56 30	13°24'08	23°21	23°25	29°26	27°25	4°19	15°36	19°25	13°55	11°19	0°28	1°16	9°36	18°44	W 5
T 6	21 0 27	14°21'30	6♉ 7	25°20	0♋12	28° 1	4°15	15°41	19°26	13°53	11°20	0°28	1°13	9°43	18°51	T 6
F 7	21 4 23	15°18'53	18°34	27°14	0°58	28°38	4°10	15°45	19°26	13°52	11°20	0°R29	1°10	9°49	18°59	F 7
S 8	21 8 20	16°16'17	0♊45	29° 6	1°46	29°15	4° 6	15°50	19°27	13°51	11°21	0°28	1° 7	9°56	19° 6	S 8
S 9	21 12 17	17°13'42	12°45	0♍56	2°34	29°52	4° 3	15°55	19°28	13°50	11°22	0°27	1° 4	10° 3	19°14	S 9
M10	21 16 13	18°11'09	24°39	2°44	3°23	0♎30	3°59	16° 0	19°28	13°48	11°22	0°25	1° 1	10° 9	19°22	M10
T 11	21 20 10	19° 8'36	6♋29	4°32	4°13	1° 7	3°55	16° 5	19°29	13°47	11°23	0°24	0°57	10°16	19°30	T 11
W12	21 24 6	20° 6'04	18°20	6°17	5° 3	1°44	3°52	16°10	19°30	13°46	11°24	0°22	0°54	10°23	19°37	W12
T 13	21 28 3	21° 3'34	0♌14	8° 1	5°54	2°21	3°49	16°15	19°31	13°45	11°25	0°21	0°51	10°29	19°45	T 13
F 14	21 31 59	22° 1'04	12°14	9°43	6°46	2°59	3°46	16°21	19°31	13°43	11°25	0°20	0°48	10°36	19°53	F 14
S 15	21 35 56	22°58'36	24°22	11°23	7°38	3°36	3°43	16°26	19°32	13°42	11°26	0°D20	0°45	10°43	20° 1	S 15
S 16	21 39 52	23°56'09	6♍40	13° 2	8°31	4°14	3°40	16°31	19°33	13°41	11°27	0°20	0°42	10°49	20° 9	S 16
M17	21 43 49	24°53'42	19° 8	14°40	9°25	4°51	3°38	16°37	19°34	13°40	11°28	0°20	0°38	10°56	20°17	M17
T 18	21 47 46	25°51'16	1♎49	16°16	10°19	5°29	3°35	16°42	19°35	13°39	11°29	0°20	0°35	11° 3	20°25	T 18
W19	21 51 42	26°48'52	14°44	17°50	11°14	6° 6	3°33	16°48	19°37	13°38	11°30	0°21	0°32	11°10	20°33	W19
T 20	21 55 39	27°46'28	27°54	19°23	12° 9	6°44	3°31	16°53	19°38	13°37	11°31	0°21	0°29	11°16	20°41	T 20
F 21	21 59 35	28°44'05	11♏20	20°54	13° 4	7°22	3°30	16°59	19°39	13°36	11°32	0°21	0°26	11°23	20°50	F 21
S 22	22 3 32	29°41'43	25° 3	22°23	14° 0	7°59	3°28	17° 5	19°40	13°35	11°33	0°21	0°22	11°30	20°58	S 22
S 23	22 7 28	0♍39'22	9♐ 3	23°51	14°57	8°37	3°27	17°11	19°42	13°34	11°34	0°21	0°19	11°36	21° 6	S 23
M24	22 11 25	1°37'03	23°19	25°18	15°54	9°15	3°26	17°16	19°43	13°33	11°35	0°21	0°16	11°43	21°14	M24
T 25	22 15 21	2°34'44	7♑49	26°43	16°52	9°53	3°25	17°22	19°44	13°32	11°36	0°22	0°13	11°50	21°23	T 25
W26	22 19 18	3°32'26	22°28	28° 6	17°50	10°31	3°24	17°28	19°46	13°31	11°37	0°22	0°10	11°56	21°31	W26
T 27	22 23 15	4°30'09	7♒11	29°27	18°48	11° 9	3°23	17°34	19°48	13°30	11°39	0°22	0° 7	12° 3	21°39	T 27
F 28	22 27 11	5°27'53	21°52	0♎47	19°47	11°47	3°23	17°40	19°49	13°29	11°40	0°22	0° 3	12°10	21°47	F 28
S 29	22 31 8	6°25'38	6♓24	2° 5	20°46	12°26	3°22	17°47	19°51	13°28	11°41	0°R22	0° 0	12°16	21°56	S 29
S 30	22 35 4	7°23'25	20°42	3°21	21°45	13° 4	3°D22	17°53	19°52	13°28	11°42	0°22	29♌57	12°23	22° 4	S 30
M31	22 39 1	8♍21'14	4♈40	4♎35	22♋45	13♎42	3♑23	17♎59	19♏54	13♑27	11♏44	0♍21	29♌54	12♋30	22♍13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n48	11s54	0n13	17n51	1n47	18n44	4s36	2n40	0n44	23s11	0n 7	3s50	2n22	17s13	0n19	21s42	0n57	0n32	16n28	11n18	10n55	18n59	0n50	4s 8
S 2	17 33	7 51	1s 7	17 15	1 47	18 47	4 33	2 25	0 43	23 11	0 7	3 52	2 22	17 13	0 19	21 42	0 57	0 31	16 28	11 18	10 56	19 0	0 48	4 7
M 3	17 17	3 29	2 20	16 37	1 46	18 51	4 31	2 10	0 43	23 11	0 7	3 53	2 21	17 14	0 19	21 42	0 57	0 30	16 27	11 18	10 57	19 0	0 46	4 7
T 4	17 1	0n55	3 22	15 58	1 45	18 54	4 28	1 55	0 42	23 12	0 7	3 55	2 21	17 14	0 19	21 42	0 57	0 30	16 26	11 17	10 58	19 0	0 43	4 6
W 5	16 45	5 8	4 12	15 18	1 43	18 57	4 25	1 40	0 41	23 12	0 6	3 57	2 21	17 14	0 19	21 42	0 57	0 29	16 26	11 17	11 0	19 0	0 41	4 6
T 6	16 29	8 59	4 48	14 37	1 40	19 0	4 22	1 24	0 41	23 12	0 6	3 59	2 21	17 14	0 19	21 43	0 57	0 28	16 25	11 16	11 1	19 0	0 38	4 5
F 7	16 12	12 20	5 9	13 56	1 37	19 3	4 19	1 9	0 40	23 12	0 6	4 1	2 21	17 14	0 19	21 43	0 57	0 27	16 25	11 16	11 2	19 0	0 36	4 5
S 8	15 55	15 6	5 16	13 13	1 34	19 6	4 16	0 54	0 39	23 13	0 6	4 3	2 20	17 14	0 19	21 43	0 57	0 27	16 24	11 17	11 3	19 0	0 33	4 4
S 9	15 38	17 9	5 9	12 31	1 30	19 9	4 12	0 38	0 39	23 13	0 6	4 5	2 20	17 15	0 19	21 43	0 57	0 26	16 24	11 17	11 4	19 0	0 30	4 4
M10	15 20	18 28	4 49	11 48	1 25	19 11	4 9	0 23	0 38	23 13	0 6	4 7	2 20	17 15	0 19	21 43	0 57	0 25	16 23	11 18	11 5	19 0	0 28	4 3
T 11	15 3	18 57	4 16	11 4	1 20	19 14	4 5	0 8	0 37	23 13	0 6	4 9	2 20	17 15	0 19	21 43	0 57	0 24	16 22	11 18	11 6	19 0	0 25	4 3
W12	14 45	18 37	3 32	10 21	1 15	19 16	4 1	0s 8	0 37	23 14	0 5	4 12	2 20	17 15	0 19	21 43	0 57	0 24	16 22	11 19	11 7	19 0	0 23	4 2
T 13	14 26	17 27	2 39	9 37	1 9	19 17	3 58	0 23	0 36	23 14	0 5	4 14	2 19	17 15	0 19	21 44	0 57	0 23	16 21	11 19	11 9	19 0	0 20	4 2
F 14	14 8	15 30	1 39	8 53	1 3	19 19	3 54	0 38	0 35	23 14	0 5	4 16	2 19	17 16	0 19	21 44	0 57	0 22	16 21	11 19	11 10	19 0	0 17	4 2
S 15	13 49	12 51	0 33	8 9	0 57	19 20	3 50	0 54	0 35	23 14	0 5	4 18	2 19	17 16	0 19	21 44	0 57	0 21	16 20	11 20	11 11	19 0	0 15	4 1
S 16	13 30	9 35	0n35	7 25	0 50	19 21	3 46	1 9	0 34	23 15	0 5	4 20	2 19	17 16	0 19	21 44	0 57	0 21	16 20	11 20	11 12	19 1	0 12	4 1
M17	13 11	5 52	1 43	6 41	0 43	19 22	3 41	1 25	0 33	23 15	0 5	4 23	2 19	17 17	0 19	21 44	0 57	0 20	16 19	11 19	11 13	19 1	0 9	4 0
T 18	12 52	1 49	2 46	5 57	0 35	19 22	3 37	1 40	0 33	23 15	0 5	4 25	2 19	17 17	0 19	21 44	0 57	0 19	16 18	11 19	11 14	19 1	0 6	4 0
W19	12 33	2s22	3 42	5 13	0 28	19 22	3 33	1 56	0 32	23 15	0 4	4 27	2 18	17 17	0 19	21 44	0 57	0 18	16 18	11 19	11 15	19 1	0 4	4 0
T 20	12 13	6 31	4 28	4 30	0 20	19 21	3 29	2 11	0 31	23 15	0 4	4 29	2 18	17 18	0 19	21 45	0 57	0 17	16 17	11 19	11 16	19 1	0 1	3 59
F 21	11 53	10 26	5 0	3 47	0 12	19 21	3 24	2 27	0 31	23 16	0 4	4 32	2 18	17 18	0 19	21 45	0 56	0 17	16 17	11 19	11 17	19 1	0s 2	3 59
S 22	11 33	13 52	5 16	3 4	0 3	19 20	3 20	2 42	0 30	23 16	0 4	4 34	2 18	17 18	0 19	21 45	0 56	0 16	16 16	11 19	11 19	19 1	0 5	3 58
S 23	11 13	16 35	5 14	2 21	0s 5	19 18	3 15	2 58	0 29	23 16	0 4	4 36	2 18	17 19	0 19	21 45	0 56	0 15	16 16	11 19	11 20	19 1	0 8	3 58
M24	10 52	18 20	4 52	1 39	0 14	19 16	3 11	3 13	0 29	23 16	0 4	4 39	2 18	17 19	0 19	21 45	0 56	0 14	16 15	11 19	11 21	19 1	0 11	3 58
T 25	10 32	18 57	4 12	0 57	0 23	19 14	3 6	3 29	0 28	23 16	0 4	4 41	2 18	17 19	0 19	21 45	0 56	0 13	16 15	11 19	11 22	19 1	0 14	3 57
W26	10 11	18 18	3 15	0 16	0 32	19 11	3 2	3 44	0 27	23 16	0 3	4 43	2 17	17 20	0 19	21 45	0 56	0 12	16 14	11 19	11 23	19 1	0 16	3 57
T 27	9 50	16 24	2 5	0s24	0 41	19 8	2 57	4 0	0 27	23 17	0 3	4 46	2 17	17 20	0 19	21 46	0 56	0 12	16 14	11 19	11 24	19 1	0 19	3 56
F 28	9 29	13 26	0 47	1 4	0 50	19 5	2 52	4 15	0 26	23 17	0 3	4 48	2 17	17 21	0 19	21 46	0 56	0 11	16 13	11 19	11 25	19 1	0 22	3 56
S 29	9 8	9 39	0s33	1 44	0 59	19 1	2 47	4 31	0 25	23 17	0 3	4 51	2 17	17 21	0 19	21 46	0 56	0 10	16 13	11 19	11 26	19 1	0 25	3 56
S 30	8 46	5 22	1 50	2 23	1 9	18 57	2 43	4 46	0 25	23 17	0 3	4 53	2 17	17 22	0 19	21 46	0 56	0 9	16 12	11 19	11 28	19 1	0 28	3 55
M31	8n25	0s54	2s59	3s 1	1s18	18n52	2s38	5s 1	0n24	23s17	0n 3	4s56	2n17	17s22	0n18	21s46	0n56	0n 8	16n11	11n19	11n29	19n 1	0s31	3s55

Julian Day Number = 2627804.5, Delta T = 13m07s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'17, Lahiri = 30°36'18

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

SEPTEMBER 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 57	9♍19'03	18♈15	5♎47	23♋46	14♎20	3♑23	18♎ 5	19♏56	13°R26	11♏45	0°R20	29♌51	12♋36	22♍21	T 1
W 2	22 46 54	10°16'55	1♉28	6°57	24°46	14°59	3°23	18°11	19°58	13♑25	11°46	0♍19	29°47	12°43	22°29	W 2
T 3	22 50 50	11°14'48	14°17	8° 6	25°47	15°37	3°24	18°18	20° 0	13°25	11°48	0°18	29°44	12°50	22°38	T 3
F 4	22 54 47	12°12'43	26°47	9°12	26°49	16°16	3°25	18°24	20° 1	13°24	11°49	0°17	29°41	12°57	22°46	F 4
S 5	22 58 44	13°10'40	9♊ 0	10°15	27°51	16°54	3°26	18°31	20° 3	13°23	11°51	0°D17	29°38	13° 3	22°55	S 5
S 6	23 2 40	14° 8'39	21° 1	11°16	28°53	17°33	3°27	18°37	20° 5	13°23	11°52	0°17	29°35	13°10	23° 3	S 6
M 7	23 6 37	15° 6'39	2♋55	12°15	29°55	18°12	3°29	18°44	20° 7	13°22	11°54	0°17	29°32	13°17	23°12	M 7
T 8	23 10 33	16° 4'41	14°45	13°11	0♌58	18°50	3°30	18°50	20°10	13°22	11°55	0°19	29°28	13°23	23°20	T 8
W 9	23 14 30	17° 2'45	26°37	14° 4	2° 1	19°29	3°32	18°57	20°12	13°21	11°57	0°20	29°25	13°30	23°29	W 9
T 10	23 18 26	18° 0'51	8♌35	14°55	3° 4	20° 8	3°34	19° 4	20°14	13°21	11°59	0°21	29°22	13°37	23°38	T 10
F 11	23 22 23	18°58'59	20°42	15°41	4° 7	20°47	3°36	19°10	20°16	13°20	12° 0	0°22	29°19	13°43	23°46	F 11
S 12	23 26 19	19°57'09	3♍ 1	16°25	5°11	21°26	3°39	19°17	20°18	13°20	12° 2	0°R23	29°16	13°50	23°55	S 12
S 13	23 30 16	20°55'20	15°34	17° 5	6°15	22° 5	3°41	19°24	20°21	13°19	12° 3	0°22	29°13	13°57	24° 3	S 13
M14	23 34 13	21°53'33	28°22	17°40	7°20	22°44	3°44	19°31	20°23	13°19	12° 5	0°20	29° 9	14° 3	24°12	M14
T 15	23 38 9	22°51'47	11♎25	18°12	8°24	23°23	3°47	19°37	20°25	13°19	12° 7	0°17	29° 6	14°10	24°20	T 15
W16	23 42 6	23°50'04	24°43	18°39	9°29	24° 2	3°50	19°44	20°28	13°18	12° 9	0°14	29° 3	14°17	24°29	W16
T 17	23 46 2	24°48'21	8♏14	19° 1	10°34	24°42	3°53	19°51	20°30	13°18	12°10	0°10	29° 0	14°23	24°38	T 17
F 18	23 49 59	25°46'41	21°57	19°19	11°39	25°21	3°57	19°58	20°33	13°18	12°12	0° 7	28°57	14°30	24°46	F 18
S 19	23 53 55	26°45'02	5♐51	19°30	12°45	26° 0	4° 0	20° 5	20°35	13°18	12°14	0° 5	28°53	14°37	24°55	S 19
S 20	23 57 52	27°43'25	19°53	19°R36	13°50	26°40	4° 4	20°12	20°38	13°18	12°16	0° 3	28°50	14°43	25° 3	S 20
M21	0 1 48	28°41'49	4♑ 2	19°36	14°56	27°19	4° 8	20°19	20°41	13°18	12°18	0°D 3	28°47	14°50	25°12	M21
T 22	0 5 45	29°40'15	18°15	19°29	16° 3	27°59	4°12	20°26	20°43	13°17	12°20	0° 4	28°44	14°57	25°21	T 22
W23	0 9 41	0♎38'42	2♒32	19°16	17° 9	28°38	4°16	20°33	20°46	13°17	12°22	0° 5	28°41	15° 4	25°29	W23
T 24	0 13 38	1°37'10	16°49	18°56	18°15	29°18	4°21	20°40	20°49	13°D17	12°24	0° 7	28°38	15°10	25°38	T 24
F 25	0 17 35	2°35'41	1♓ 3	18°29	19°22	29°58	4°26	20°47	20°51	13°17	12°26	0°R 7	28°34	15°17	25°46	F 25
S 26	0 21 31	3°34'13	15°11	17°55	20°29	0♏37	4°30	20°55	20°54	13°17	12°28	0° 6	28°31	15°24	25°55	S 26
S 27	0 25 28	4°32'47	29° 8	17°14	21°36	1°17	4°35	21° 2	20°57	13°17	12°30	0° 4	28°28	15°30	26° 3	S 27
M28	0 29 24	5°31'22	12♈51	16°27	22°44	1°57	4°41	21° 9	21° 0	13°18	12°32	29♌59	28°25	15°37	26°12	M28
T 29	0 33 21	6°30'00	26°18	15°33	23°51	2°37	4°46	21°16	21° 3	13°18	12°34	29°54	28°22	15°44	26°21	T 29
W30	0 37 17	7♎28'39	9♉25	14♎35	24♌59	3♏17	4♑51	21♎23	21♏ 6	13♑18	12♏36	29♌48	28♌18	15♋50	26♍29	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 3	3n30	3s55	3s38	1s27	18n47	2s33	5s17	0n23	23s17	0n 3	4s58	2n17	17s23	0n18	21s46	0n56	0n 7	16n11	11n19	11n30	19n 1	0s34	3s55
W 2	7 42	7 36	4 38	4 14	1 37	18 41	2 28	5 32	0 23	23 17	0 3	5 1	2 16	17 23	0 18	21 46	0 56	0 6	16 10	11 20	11 31	19 1	0 37	3 54
T 3	7 20	11 14	5 4	4 50	1 46	18 35	2 23	5 48	0 22	23 17	0 2	5 3	2 16	17 24	0 18	21 46	0 56	0 6	16 10	11 20	11 32	19 1	0 40	3 54
F 4	6 58	14 15	5 16	5 25	1 56	18 28	2 18	6 3	0 21	23 18	0 2	5 6	2 16	17 24	0 18	21 46	0 56	0 5	16 9	11 20	11 33	19 1	0 43	3 54
S 5	6 36	16 35	5 13	5 58	2 5	18 21	2 14	6 18	0 21	23 18	0 2	5 8	2 16	17 25	0 18	21 47	0 56	0 4	16 9	11 21	11 34	19 1	0 46	3 54
S 6	6 13	18 9	4 56	6 31	2 15	18 14	2 9	6 34	0 20	23 18	0 2	5 11	2 16	17 25	0 18	21 47	0 56	0 3	16 8	11 21	11 35	19 1	0 49	3 53
M 7	5 51	18 54	4 27	7 2	2 24	18 6	2 4	6 49	0 19	23 18	0 2	5 13	2 16	17 26	0 18	21 47	0 56	0 2	16 8	11 20	11 36	19 1	0 52	3 53
T 8	5 29	18 49	3 46	7 33	2 33	17 57	1 59	7 4	0 19	23 18	0 2	5 16	2 16	17 27	0 18	21 47	0 56	0 1	16 8	11 20	11 38	19 1	0 56	3 53
W 9	5 6	17 54	2 56	8 2	2 42	17 48	1 54	7 19	0 18	23 18	0 2	5 18	2 16	17 27	0 18	21 47	0 56	0 0	16 7	11 19	11 39	19 1	0 59	3 52
T 10	4 44	16 10	1 58	8 29	2 51	17 39	1 49	7 35	0 18	23 18	0 2	5 21	2 16	17 28	0 18	21 47	0 56	0s 1	16 7	11 19	11 40	19 1	1 2	3 52
F 11	4 21	13 43	0 53	8 55	2 59	17 29	1 44	7 50	0 17	23 18	0 1	5 24	2 15	17 28	0 18	21 47	0 56	0 2	16 6	11 19	11 41	19 0	1 5	3 52
S 12	3 58	10 36	0n15	9 20	3 8	17 19	1 39	8 5	0 16	23 18	0 1	5 26	2 15	17 29	0 18	21 47	0 56	0 3	16 6	11 19	11 42	19 0	1 8	3 52
S 13	3 35	6 57	1 23	9 42	3 16	17 8	1 35	8 20	0 16	23 18	0 1	5 29	2 15	17 30	0 18	21 47	0 56	0 3	16 5	11 19	11 43	19 0	1 11	3 51
M14	3 12	2 55	2 28	10 3	3 23	16 57	1 30	8 35	0 15	23 18	0 1	5 32	2 15	17 30	0 18	21 47	0 56	0 4	16 5	11 19	11 44	19 0	1 14	3 51
T 15	2 50	1s20	3 27	10 22	3 31	16 45	1 25	8 50	0 14	23 18	0 1	5 34	2 15	17 31	0 18	21 47	0 56	0 5	16 4	11 20	11 45	19 0	1 17	3 51
W16	2 27	5 35	4 16	10 38	3 37	16 33	1 20	9 5	0 14	23 18	0 1	5 37	2 15	17 32	0 18	21 47	0 56	0 6	16 4	11 22	11 46	19 0	1 21	3 50
T 17	2 4	9 37	4 51	10 53	3 44	16 20	1 15	9 20	0 13	23 18	0 1	5 40	2 15	17 32	0 18	21 47	0 55	0 7	16 4	11 23	11 48	19 0	1 24	3 50
F 18	1 40	13 12	5 11	11 4	3 49	16 7	1 10	9 35	0 12	23 18	0 1	5 42	2 15	17 33	0 18	21 48	0 55	0 8	16 3	11 24	11 49	19 0	1 27	3 50
S 19	1 17	16 6	5 12	11 13	3 54	15 53	1 6	9 50	0 12	23 18	0 0	5 45	2 15	17 34	0 18	21 48	0 55	0 9	16 3	11 25	11 50	19 0	1 30	3 50
S 20	0 54	18 5	4 55	11 19	3 58	15 39	1 1	10 5	0 11	23 18	0 0	5 48	2 15	17 34	0 18	21 48	0 55	0 10	16 2	11 25	11 51	19 0	1 33	3 50
M21	0 31	18 58	4 20	11 22	4 1	15 25	0 56	10 20	0 11	23 18	0 0	5 50	2 15	17 35	0 18	21 48	0 55	0 11	16 2	11 25	11 52	19 0	1 36	3 49
T 22	0 8	18 40	3 29	11 21	4 3	15 10	0 52	10 34	0 10	23 18	0 0	5 53	2 15	17 36	0 18	21 48	0 55	0 12	16 1	11 25	11 53	19 0	1 40	3 49
W23	0s15	17 11	2 25	11 17	4 4	14 54	0 47	10 49	0 9	23 18	0 0	5 56	2 15	17 36	0 18	21 48	0 55	0 13	16 1	11 25	11 54	19 0	1 43	3 49
T 24	0 39	14 36	1 12	11 9	4 4	14 38	0 43	11 4	0 9	23 18	0s 0	5 58	2 14	17 37	0 18	21 48	0 55	0 13	16 1	11 24	11 55	19 0	1 46	3 49
F 25	1 2	11 9	0s 5	10 57	4 2	14 22	0 38	11 18	0 8	23 18	0 0	6 1	2 14	17 38	0 18	21 48	0 55	0 14	16 0	11 24	11 56	18 59	1 49	3 49
S 26	1 25	7 5	1 21	10 41	3 58	14 6	0 33	11 33	0 7	23 18	0 0	6 4	2 14	17 39	0 18	21 48	0 55	0 15	16 0	11 24	11 57	18 59	1 53	3 48
S 27	1 48	2 40	2 32	10 20	3 53	13 48	0 29	11 47	0 7	23 18	0 0	6 6	2 14	17 39	0 18	21 48	0 55	0 16	16 0	11 25	11 59	18 59	1 56	3 48
M28	2 11	1n49	3 32	9 56	3 46	13 31	0 25	12 1	0 6	23 18	0 1	6 9	2 14	17 40	0 18	21 48	0 55	0 17	15 59	11 27	12 0	18 59	1 59	3 48
T 29	2 34	6 6	4 19	9 27	3 37	13 13	0 20	12 16	0 6	23 18	0 1	6 12	2 14	17 41	0 18	21 48	0 55	0 18	15 59	11 29	12 1	18 59	2 2	3 48
W30	2s58	9n59	4s51	8s54	3s26	12n55	0s16	12s30	0n 5	23s18	0s 1	6s15	2n14	17s42	0n18	21s48	0n55	0s19	15n59	11n31	12n 2	18n59	2s 5	3s48

Julian Day Number = 2627835.5, Delta T = 13m07s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'22, Lahiri = 30°36'22

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2482
geocentric

OCTOBER 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 14	8♎27'21	22♉13	13°R33	26♌ 7	3♏57	4♑57	21♎31	21♏ 9	13♑18	12♏38	29°R42	28♌15	15♋57	26♍38	T 1
F 2	0 45 10	9°26'05	4♊42	12♎28	27°15	4°37	5° 3	21°38	21°12	13°18	12°40	29♌36	28°12	16° 4	26°46	F 2
S 3	0 49 7	10°24'51	16°56	11°22	28°23	5°17	5° 9	21°45	21°15	13°19	12°42	29°31	28° 9	16°10	26°55	S 3
S 4	0 53 4	11°23'40	28°57	10°16	29°32	5°57	5°15	21°52	21°18	13°19	12°44	29°29	28° 6	16°17	27° 3	S 4
M 5	0 57 0	12°22'30	10♋50	9°12	0♍40	6°38	5°21	22° 0	21°21	13°19	12°46	29°D28	28° 3	16°24	27°11	M 5
T 6	1 0 57	13°21'23	22°41	8°12	1°49	7°18	5°28	22° 7	21°24	13°20	12°48	29°28	27°59	16°30	27°20	T 6
W 7	1 4 53	14°20'18	4♌33	7°17	2°58	7°58	5°34	22°14	21°27	13°20	12°51	29°30	27°56	16°37	27°28	W 7
T 8	1 8 50	15°19'16	16°32	6°28	4° 7	8°39	5°41	22°22	21°30	13°20	12°53	29°31	27°53	16°44	27°37	T 8
F 9	1 12 46	16°18'15	28°44	5°48	5°17	9°19	5°48	22°29	21°34	13°21	12°55	29°R32	27°50	16°50	27°45	F 9
S 10	1 16 43	17°17'17	11♍11	5°17	6°26	10° 0	5°55	22°36	21°37	13°21	12°57	29°31	27°47	16°57	27°53	S 10
S 11	1 20 39	18°16'21	23°56	4°56	7°36	10°41	6° 2	22°44	21°40	13°22	13° 0	29°28	27°44	17° 4	28° 2	S 11
M12	1 24 36	19°15'27	7♎ 2	4°46	8°45	11°21	6° 9	22°51	21°43	13°22	13° 2	29°23	27°40	17°10	28°10	M12
T 13	1 28 32	20°14'35	20°29	4°D46	9°55	12° 2	6°17	22°59	21°47	13°23	13° 4	29°16	27°37	17°17	28°18	T 13
W14	1 32 29	21°13'45	4♏13	4°56	11° 5	12°43	6°24	23° 6	21°50	13°24	13° 6	29° 8	27°34	17°24	28°27	W14
T 15	1 36 26	22°12'57	18°11	5°17	12°15	13°24	6°32	23°13	21°53	13°24	13° 9	28°59	27°31	17°30	28°35	T 15
F 16	1 40 22	23°12'11	2♐21	5°48	13°25	14° 5	6°40	23°21	21°57	13°25	13°11	28°51	27°28	17°37	28°43	F 16
S 17	1 44 19	24°11'27	16°35	6°27	14°36	14°45	6°48	23°28	22° 0	13°26	13°13	28°44	27°24	17°44	28°51	S 17
S 18	1 48 15	25°10'44	0♑51	7°16	15°46	15°27	6°56	23°36	22° 4	13°27	13°16	28°39	27°21	17°50	28°59	S 18
M19	1 52 12	26°10'04	15° 4	8°12	16°57	16° 8	7° 4	23°43	22° 7	13°27	13°18	28°36	27°18	17°57	29° 7	M19
T 20	1 56 8	27° 9'25	29°13	9°16	18° 8	16°49	7°13	23°50	22°11	13°28	13°20	28°D36	27°15	18° 4	29°15	T 20
W21	2 0 5	28° 8'48	13♒16	10°25	19°19	17°30	7°21	23°58	22°14	13°29	13°23	28°36	27°12	18°11	29°23	W21
T 22	2 4 1	29° 8'12	27°12	11°40	20°29	18°11	7°30	24° 5	22°18	13°30	13°25	28°R37	27° 9	18°17	29°31	T 22
F 23	2 7 58	0♏ 7'38	11♓ 1	13° 0	21°41	18°52	7°39	24°12	22°21	13°31	13°27	28°36	27° 5	18°24	29°39	F 23
S 24	2 11 55	1° 7'06	24°43	14°25	22°52	19°34	7°48	24°20	22°25	13°32	13°30	28°34	27° 2	18°31	29°47	S 24
S 25	2 15 51	2° 6'36	8♈15	15°52	24° 3	20°15	7°57	24°27	22°28	13°33	13°32	28°28	26°59	18°37	29°55	S 25
M26	2 19 48	3° 6'08	21°36	17°23	25°14	20°57	8° 6	24°34	22°32	13°34	13°34	28°20	26°56	18°44	0♎ 3	M26
T 27	2 23 44	4° 5'41	4♉44	18°56	26°26	21°38	8°15	24°42	22°35	13°35	13°37	28° 9	26°53	18°51	0°11	T 27
W28	2 27 41	5° 5'17	17°38	20°31	27°38	22°20	8°25	24°49	22°39	13°36	13°39	27°58	26°50	18°57	0°18	W28
T 29	2 31 37	6° 4'54	0♊17	22° 7	28°49	23° 1	8°34	24°56	22°43	13°37	13°42	27°45	26°46	19° 4	0°26	T 29
F 30	2 35 34	7° 4'34	12°41	23°45	0♎ 1	23°43	8°44	25° 4	22°46	13°38	13°44	27°34	26°43	19°11	0°34	F 30
S 31	2 39 30	8♏ 4'16	24♊51	25♎24	1♎13	24♏25	8♑53	25♎11	22♏50	13♑39	13♏47	27♌25	26♌40	19♋17	0♎41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s21	13n19	5s 8	8s19	3s14	12n36	0s12	12s44	0n 4	23s18	0s 1	6s17	2n14	17s43	0n18	21s48	0n55	0s20	15n58	11n33	12n 3	18n59	2s 9	3s47
F 2	3 44	15 57	5 9	7 40	2 59	12 17	0 7	12 58	0 4	23 18	0 1	6 20	2 14	17 43	0 18	21 48	0 55	0 21	15 58	11 35	12 4	18 59	2 12	3 47
S 3	4 7	17 49	4 56	6 59	2 43	11 57	0 3	13 12	0 3	23 18	0 1	6 23	2 14	17 44	0 18	21 48	0 55	0 22	15 58	11 36	12 5	18 59	2 15	3 47
S 4	4 30	18 52	4 30	6 17	2 25	11 37	0n 1	13 26	0 2	23 17	0 1	6 26	2 14	17 45	0 18	21 48	0 55	0 22	15 57	11 37	12 6	18 58	2 18	3 47
M 5	4 53	19 3	3 53	5 35	2 7	11 17	0 5	13 40	0 2	23 17	0 1	6 28	2 14	17 46	0 18	21 48	0 55	0 23	15 57	11 38	12 7	18 58	2 21	3 47
T 6	5 16	18 25	3 6	4 53	1 47	10 56	0 9	13 54	0 1	23 17	0 1	6 31	2 14	17 47	0 18	21 48	0 55	0 24	15 57	11 38	12 8	18 58	2 25	3 47
W 7	5 38	16 57	2 11	4 12	1 27	10 35	0 13	14 7	0 1	23 17	0 2	6 34	2 14	17 48	0 18	21 48	0 55	0 25	15 56	11 37	12 9	18 58	2 28	3 47
T 8	6 1	14 44	1 10	3 35	1 6	10 14	0 17	14 21	0s 0	23 17	0 2	6 36	2 14	17 48	0 18	21 48	0 55	0 26	15 56	11 37	12 11	18 58	2 31	3 46
F 9	6 24	11 49	0 4	3 0	0 46	9 52	0 20	14 34	0 1	23 17	0 2	6 39	2 14	17 49	0 18	21 48	0 55	0 27	15 56	11 36	12 12	18 58	2 34	3 46
S 10	6 46	8 19	1n 3	2 30	0 26	9 30	0 24	14 48	0 1	23 16	0 2	6 42	2 14	17 50	0 18	21 48	0 55	0 28	15 56	11 37	12 13	18 58	2 37	3 46
S 11	7 9	4 21	2 8	2 4	0 7	9 8	0 28	15 1	0 2	23 16	0 2	6 45	2 14	17 51	0 18	21 48	0 55	0 29	15 55	11 38	12 14	18 57	2 41	3 46
M12	7 31	0 5	3 8	1 43	0n11	8 45	0 31	15 14	0 3	23 16	0 2	6 47	2 14	17 52	0 18	21 48	0 54	0 29	15 55	11 39	12 15	18 57	2 44	3 46
T 13	7 53	4s17	3 59	1 28	0 28	8 22	0 35	15 27	0 3	23 16	0 2	6 50	2 14	17 53	0 18	21 48	0 54	0 30	15 55	11 42	12 16	18 57	2 47	3 46
W14	8 16	8 32	4 38	1 17	0 44	7 59	0 38	15 40	0 4	23 15	0 2	6 53	2 14	17 54	0 18	21 48	0 54	0 31	15 55	11 45	12 17	18 57	2 50	3 46
T 15	8 38	12 23	5 0	1 13	0 58	7 35	0 42	15 53	0 4	23 15	0 2	6 55	2 14	17 54	0 18	21 48	0 54	0 32	15 54	11 48	12 18	18 57	2 53	3 46
F 16	9 0	15 35	5 5	1 13	1 10	7 12	0 45	16 6	0 5	23 15	0 2	6 58	2 14	17 55	0 18	21 48	0 54	0 33	15 54	11 51	12 19	18 57	2 57	3 46
S 17	9 21	17 52	4 51	1 18	1 22	6 48	0 48	16 19	0 6	23 15	0 3	7 1	2 14	17 56	0 18	21 48	0 54	0 34	15 54	11 53	12 20	18 56	3 0	3 46
S 18	9 43	19 3	4 19	1 29	1 31	6 23	0 51	16 31	0 6	23 14	0 3	7 4	2 14	17 57	0 17	21 48	0 54	0 35	15 54	11 55	12 21	18 56	3 3	3 45
M19	10 5	19 2	3 31	1 43	1 39	5 59	0 55	16 44	0 7	23 14	0 3	7 6	2 14	17 58	0 17	21 48	0 54	0 35	15 54	11 56	12 23	18 56	3 6	3 45
T 20	10 26	17 48	2 31	2 2	1 46	5 34	0 58	16 56	0 7	23 14	0 3	7 9	2 14	17 59	0 17	21 48	0 54	0 36	15 54	11 56	12 24	18 56	3 9	3 45
W21	10 47	15 30	1 21	2 24	1 52	5 9	1 0	17 8	0 8	23 13	0 3	7 12	2 14	18 0	0 17	21 48	0 54	0 37	15 53	11 56	12 25	18 56	3 12	3 45
T 22	11 8	12 17	0 8	2 50	1 56	4 44	1 3	17 20	0 9	23 13	0 3	7 14	2 14	18 1	0 17	21 48	0 54	0 38	15 53	11 55	12 26	18 55	3 15	3 45
F 23	11 29	8 26	1s 6	3 18	1 59	4 18	1 6	17 32	0 9	23 12	0 3	7 17	2 14	18 2	0 17	21 48	0 54	0 39	15 53	11 56	12 27	18 55	3 18	3 45
S 24	11 50	4 9	2 14	3 48	2 1	3 53	1 9	17 44	0 10	23 12	0 3	7 20	2 14	18 3	0 17	21 48	0 54	0 39	15 53	11 57	12 28	18 55	3 21	3 45
S 25	12 10	0n17	3 15	4 21	2 2	3 27	1 11	17 56	0 10	23 12	0 3	7 22	2 14	18 4	0 17	21 48	0 54	0 40	15 53	11 58	12 29	18 55	3 25	3 45
M26	12 31	4 38	4 3	4 56	2 2	3 1	1 14	18 7	0 11	23 11	0 3	7 25	2 14	18 4	0 17	21 47	0 54	0 41	15 53	12 1	12 30	18 55	3 28	3 45
T 27	12 51	8 42	4 38	5 32	2 1	2 35	1 16	18 19	0 12	23 11	0 3	7 27	2 14	18 5	0 17	21 47	0 54	0 42	15 53	12 5	12 31	18 54	3 31	3 45
W28	13 11	12 17	4 57	6 9	1 59	2 9	1 19	18 30	0 12	23 10	0 4	7 30	2 14	18 6	0 17	21 47	0 54	0 43	15 52	12 9	12 32	18 54	3 34	3 45
T 29	13 31	15 14	5 2	6 47	1 57	1 42	1 21	18 41	0 13	23 10	0 4	7 33	2 14	18 7	0 17	21 47	0 54	0 43	15 52	12 13	12 33	18 54	3 37	3 45
F 30	13 50	17 26	4 52	7 26	1 54	1 16	1 23	18 52	0 13	23 9	0 4	7 35	2 14	18 8	0 17	21 47	0 54	0 44	15 52	12 17	12 34	18 54	3 40	3 45
S 31	14s10	18n48	4s29	8s 5	1n51	0n49	1n25	19s 3	0s14	23s 8	0s 4	7s38	2n14	18s 9	0n17	21s47	0n54	0s45	15n52	12n20	12n36	18n54	3s43	3s45

Julian Day Number = 2627865.5, Delta T = 13m08s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'26, Lahiri = 30°36'26

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

NOVEMBER 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 27	9♏ 4'00	6♋51	27♎ 3	2♎25	25♏ 7	9♑ 3	25♎18	22♏54	13♑40	13♏49	27°R17	26♌37	19♋24	0♎49	S 1
M 2	2 47 24	10° 3'46	18°42	28°43	3°37	25°49	9°13	25°25	22°57	13°42	13°51	27♌13	26°34	19°31	0°56	M 2
T 3	2 51 20	11° 3'35	0♌31	0♏23	4°50	26°31	9°23	25°33	23° 1	13°43	13°54	27°11	26°30	19°37	1° 4	T 3
W 4	2 55 17	12° 3'26	12°22	2° 3	6° 2	27°13	9°33	25°40	23° 5	13°44	13°56	27°D10	26°27	19°44	1°11	W 4
T 5	2 59 13	13° 3'18	24°20	3°44	7°14	27°55	9°44	25°47	23° 8	13°46	13°59	27°R10	26°24	19°51	1°18	T 5
F 6	3 3 10	14° 3'13	6♍30	5°24	8°27	28°37	9°54	25°54	23°12	13°47	14° 1	27°10	26°21	19°57	1°26	F 6
S 7	3 7 6	15° 3'10	18°59	7° 4	9°39	29°19	10° 5	26° 1	23°16	13°48	14° 4	27° 8	26°18	20° 4	1°33	S 7
S 8	3 11 3	16° 3'09	1♎51	8°44	10°52	0♐ 1	10°15	26° 8	23°20	13°50	14° 6	27° 4	26°15	20°11	1°40	S 8
M 9	3 14 59	17° 3'11	15° 7	10°24	12° 5	0°43	10°26	26°15	23°23	13°51	14° 8	26°57	26°11	20°17	1°47	M 9
T 10	3 18 56	18° 3'14	28°49	12° 4	13°18	1°26	10°37	26°22	23°27	13°52	14°11	26°48	26° 8	20°24	1°54	T 10
W11	3 22 53	19° 3'19	12♏54	13°43	14°31	2° 8	10°48	26°29	23°31	13°54	14°13	26°36	26° 5	20°31	2° 1	W11
T 12	3 26 49	20° 3'26	27°19	15°22	15°44	2°51	10°59	26°36	23°35	13°55	14°16	26°24	26° 2	20°37	2° 8	T 12
F 13	3 30 46	21° 3'35	11♐56	17° 0	16°57	3°33	11°10	26°43	23°38	13°57	14°18	26°12	25°59	20°44	2°15	F 13
S 14	3 34 42	22° 3'46	26°37	18°38	18°10	4°16	11°21	26°50	23°42	13°59	14°20	26° 2	25°55	20°51	2°22	S 14
S 15	3 38 39	23° 3'58	11♑16	20°16	19°23	4°58	11°32	26°57	23°46	14° 0	14°23	25°55	25°52	20°57	2°28	S 15
M16	3 42 35	24° 4'12	25°46	21°53	20°36	5°41	11°44	27° 4	23°50	14° 2	14°25	25°51	25°49	21° 4	2°35	M16
T 17	3 46 32	25° 4'28	10♒ 3	23°30	21°49	6°24	11°55	27°11	23°53	14° 3	14°28	25°49	25°46	21°11	2°42	T 17
W18	3 50 28	26° 4'44	24° 6	25° 7	23° 3	7° 7	12° 6	27°18	23°57	14° 5	14°30	25°49	25°43	21°17	2°48	W18
T 19	3 54 25	27° 5'02	7♓54	26°43	24°16	7°50	12°18	27°25	24° 1	14° 7	14°32	25°49	25°40	21°24	2°54	T 19
F 20	3 58 22	28° 5'21	21°28	28°19	25°30	8°32	12°30	27°31	24° 5	14° 8	14°35	25°47	25°36	21°31	3° 1	F 20
S 21	4 2 18	29° 5'42	4♈49	29°55	26°43	9°15	12°42	27°38	24° 8	14°10	14°37	25°44	25°33	21°37	3° 7	S 21
S 22	4 6 15	0♐ 6'04	17°59	1♐30	27°57	9°58	12°53	27°45	24°12	14°12	14°40	25°37	25°30	21°44	3°13	S 22
M23	4 10 11	1° 6'28	0♉57	3° 5	29°11	10°41	13° 5	27°51	24°16	14°14	14°42	25°28	25°27	21°51	3°19	M23
T 24	4 14 8	2° 6'53	13°45	4°40	0♏24	11°25	13°17	27°58	24°20	14°15	14°44	25°16	25°24	21°57	3°25	T 24
W25	4 18 4	3° 7'19	26°21	6°14	1°38	12° 8	13°29	28° 4	24°23	14°17	14°47	25° 2	25°21	22° 4	3°31	W25
T 26	4 22 1	4° 7'47	8♊46	7°49	2°52	12°51	13°42	28°11	24°27	14°19	14°49	24°48	25°17	22°11	3°37	T 26
F 27	4 25 57	5° 8'17	21° 0	9°23	4° 6	13°34	13°54	28°17	24°31	14°21	14°51	24°34	25°14	22°17	3°43	F 27
S 28	4 29 54	6° 8'48	3♋ 4	10°57	5°20	14°18	14° 6	28°23	24°34	14°23	14°54	24°23	25°11	22°24	3°49	S 28
S 29	4 33 51	7° 9'21	15° 0	12°30	6°34	15° 1	14°18	28°30	24°38	14°25	14°56	24°14	25° 8	22°31	3°55	S 29
M30	4 37 47	8♐ 9'56	26♋49	14♐ 4	7♏48	15♐45	14♑31	28♎36	24♏42	14♑26	14♏58	24♌ 8	25♌ 5	22♋37	4♎ 0	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s29	19n18	3s54	8s44	1n47	0n22	1n27	19s14	0s15	23s 8	0s 4	7s40	2n14	18s10	0n17	21s47	0n54	0s46	15n52	12n23	12n37	18n53	3s46	3s45
M 2	14 48	18 57	3 9	9 24	1 42	0s 4	1 29	19 24	0 15	23 7	0 4	7 43	2 15	18 11	0 17	21 47	0 54	0 46	15 52	12 24	12 38	18 53	3 49	3 45
T 3	15 6	17 46	2 17	10 3	1 37	0 31	1 31	19 35	0 16	23 7	0 4	7 46	2 15	18 12	0 17	21 47	0 54	0 47	15 52	12 25	12 39	18 53	3 52	3 45
W 4	15 25	15 48	1 18	10 43	1 32	0 58	1 33	19 45	0 16	23 6	0 4	7 48	2 15	18 13	0 17	21 47	0 54	0 48	15 52	12 25	12 40	18 53	3 55	3 45
T 5	15 43	13 8	0 15	11 22	1 27	1 25	1 34	19 55	0 17	23 5	0 4	7 51	2 15	18 14	0 17	21 47	0 54	0 48	15 52	12 25	12 41	18 52	3 57	3 45
F 6	16 1	9 52	0n49	12 1	1 21	1 52	1 36	20 5	0 17	23 5	0 4	7 53	2 15	18 15	0 17	21 47	0 54	0 49	15 52	12 25	12 42	18 52	4 0	3 45
S 7	16 18	6 5	1 53	12 39	1 15	2 19	1 37	20 15	0 18	23 4	0 5	7 56	2 15	18 16	0 17	21 46	0 54	0 50	15 52	12 26	12 43	18 52	4 3	3 45
S 8	16 36	1 55	2 53	13 17	1 9	2 47	1 39	20 24	0 19	23 3	0 5	7 58	2 15	18 17	0 17	21 46	0 53	0 50	15 52	12 27	12 44	18 52	4 6	3 45
M 9	16 53	2s29	3 45	13 54	1 3	3 14	1 40	20 34	0 19	23 3	0 5	8 1	2 15	18 18	0 17	21 46	0 53	0 51	15 52	12 30	12 45	18 51	4 9	3 45
T 10	17 10	6 53	4 26	14 31	0 56	3 41	1 41	20 43	0 20	23 2	0 5	8 3	2 15	18 18	0 17	21 46	0 53	0 52	15 52	12 33	12 46	18 51	4 12	3 45
W11	17 26	11 1	4 52	15 7	0 50	4 8	1 42	20 52	0 20	23 1	0 5	8 5	2 15	18 19	0 17	21 46	0 53	0 52	15 52	12 37	12 47	18 51	4 15	3 45
T 12	17 43	14 38	5 0	15 43	0 43	4 35	1 43	21 1	0 21	23 0	0 5	8 8	2 15	18 20	0 17	21 46	0 53	0 53	15 52	12 41	12 48	18 51	4 17	3 45
F 13	17 58	17 23	4 49	16 17	0 36	5 2	1 44	21 10	0 21	22 59	0 5	8 10	2 15	18 21	0 17	21 46	0 53	0 54	15 52	12 45	12 50	18 50	4 20	3 45
S 14	18 14	19 1	4 19	16 51	0 30	5 29	1 45	21 18	0 22	22 59	0 5	8 13	2 16	18 22	0 17	21 46	0 53	0 54	15 52	12 48	12 51	18 50	4 23	3 45
S 15	18 29	19 22	3 32	17 24	0 23	5 56	1 46	21 26	0 23	22 58	0 5	8 15	2 16	18 23	0 17	21 45	0 53	0 55	15 52	12 51	12 52	18 50	4 26	3 45
M16	18 44	18 27	2 32	17 56	0 16	6 23	1 47	21 35	0 23	22 57	0 5	8 17	2 16	18 24	0 17	21 45	0 53	0 56	15 52	12 52	12 53	18 49	4 28	3 45
T 17	18 59	16 21	1 22	18 27	0 9	6 49	1 47	21 43	0 24	22 56	0 5	8 20	2 16	18 25	0 17	21 45	0 53	0 56	15 52	12 53	12 54	18 49	4 31	3 45
W18	19 13	13 19	0 9	18 57	0 2	7 16	1 48	21 50	0 24	22 55	0 5	8 22	2 16	18 26	0 17	21 45	0 53	0 57	15 52	12 53	12 55	18 49	4 34	3 45
T 19	19 27	9 34	1s 3	19 26	0s 4	7 43	1 48	21 58	0 25	22 54	0 6	8 24	2 16	18 27	0 17	21 45	0 53	0 57	15 52	12 53	12 56	18 49	4 36	3 45
F 20	19 41	5 23	2 11	19 55	0 11	8 9	1 48	22 5	0 25	22 53	0 6	8 27	2 16	18 28	0 17	21 45	0 53	0 58	15 52	12 53	12 57	18 48	4 39	3 46
S 21	19 54	1 0	3 10	20 22	0 18	8 35	1 49	22 12	0 26	22 52	0 6	8 29	2 16	18 29	0 17	21 45	0 53	0 58	15 52	12 55	12 58	18 48	4 41	3 46
S 22	20 7	3n21	3 59	20 48	0 24	9 1	1 49	22 19	0 27	22 51	0 6	8 31	2 16	18 30	0 17	21 44	0 53	0 59	15 52	12 57	12 59	18 48	4 44	3 46
M23	20 20	7 30	4 34	21 13	0 31	9 27	1 49	22 26	0 27	22 50	0 6	8 33	2 17	18 31	0 17	21 44	0 53	0 59	15 53	13 0	13 0	18 47	4 46	3 46
T 24	20 32	11 14	4 54	21 38	0 37	9 53	1 49	22 33	0 28	22 49	0 6	8 35	2 17	18 32	0 17	21 44	0 53	1 0	15 53	13 4	13 1	18 47	4 49	3 46
W25	20 43	14 25	5 0	22 1	0 44	10 19	1 49	22 39	0 28	22 48	0 6	8 38	2 17	18 32	0 17	21 44	0 53	1 1	15 53	13 9	13 2	18 47	4 51	3 46
T 26	20 55	16 54	4 51	22 23	0 50	10 44	1 49	22 45	0 29	22 46	0 6	8 40	2 17	18 33	0 17	21 44	0 53	1 1	15 53	13 13	13 3	18 46	4 54	3 46
F 27	21 6	18 35	4 29	22 43	0 56	11 9	1 48	22 51	0 29	22 45	0 6	8 42	2 17	18 34	0 17	21 44	0 53	1 1	15 53	13 18	13 4	18 46	4 56	3 46
S 28	21 17	19 25	3 55	23 3	1 2	11 34	1 48	22 57	0 30	22 44	0 6	8 44	2 17	18 35	0 17	21 43	0 53	1 2	15 53	13 22	13 6	18 46	4 58	3 46
S 29	21 27	19 22	3 11	23 22	1 8	11 59	1 48	23 2	0 30	22 43	0 6	8 46	2 17	18 36	0 17	21 43	0 53	1 2	15 53	13 24	13 7	18 45	5 1	3 46
M30	21s37	18n27	2s19	23s39	1s14	12s23	1n47	23s 8	0s31	22s42	0s 7	8s48	2n18	18s37	0n17	21s43	0n53	1s 3	15n54	13n26	13n 8	18n45	5s 3	3s46

Julian Day Number = 2627896.5, Delta T = 13m08s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'30, Lahiri = 30°36'31

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ASTRODIENST EPHEMERIS for the year 2482
geocentric

DECEMBER 2482 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 44	9♐10'32	8♌36	15♐37	9♏ 2	16♐28	14♑43	28♎42	24♏45	14♑28	15♏ 0	24°R 5	25♌ 1	22♋44	4♎ 6	T 1
W 2	4 45 40	10°11'09	20°24	17°10	10°16	17°12	14°56	28°48	24°49	14°30	15° 3	24°D 4	24°58	22°51	4°11	W 2
T 3	4 49 37	11°11'49	2♍20	18°43	11°30	17°55	15° 8	28°55	24°53	14°32	15° 5	24♌ 4	24°55	22°57	4°16	T 3
F 4	4 53 33	12°12'30	14°28	20°16	12°44	18°39	15°21	29° 1	24°56	14°34	15° 7	24°R 4	24°52	23° 4	4°21	F 4
S 5	4 57 30	13°13'12	26°54	21°49	13°59	19°23	15°34	29° 7	25° 0	14°36	15° 9	24° 3	24°49	23°11	4°27	S 5
S 6	5 1 26	14°13'56	9♎42	23°22	15°13	20° 6	15°47	29°13	25° 4	14°38	15°12	24° 0	24°46	23°17	4°32	S 6
M 7	5 5 23	15°14'42	22°58	24°54	16°27	20°50	16° 0	29°18	25° 7	14°40	15°14	23°55	24°42	23°24	4°37	M 7
T 8	5 9 20	16°15'29	6♏42	26°27	17°42	21°34	16°12	29°24	25°11	14°42	15°16	23°47	24°39	23°31	4°41	T 8
W 9	5 13 16	17°16'17	20°55	27°59	18°56	22°18	16°25	29°30	25°14	14°44	15°18	23°37	24°36	23°37	4°46	W 9
T 10	5 17 13	18°17'07	5♐33	29°31	20°11	23° 2	16°38	29°36	25°18	14°46	15°20	23°27	24°33	23°44	4°51	T 10
F 11	5 21 9	19°17'58	20°29	1♑ 4	21°25	23°46	16°52	29°41	25°21	14°49	15°22	23°17	24°30	23°51	4°55	F 11
S 12	5 25 6	20°18'50	5♑33	2°35	22°40	24°30	17° 5	29°47	25°25	14°51	15°24	23° 8	24°27	23°57	5° 0	S 12
S 13	5 29 2	21°19'44	20°37	4° 7	23°54	25°15	17°18	29°53	25°28	14°53	15°27	23° 1	24°23	24° 4	5° 4	S 13
M14	5 32 59	22°20'38	5♒30	5°39	25° 9	25°59	17°31	29°58	25°32	14°55	15°29	22°58	24°20	24°11	5° 8	M14
T 15	5 36 56	23°21'33	20° 6	7°10	26°24	26°43	17°44	0♏ 3	25°35	14°57	15°31	22°D56	24°17	24°17	5°13	T 15
W16	5 40 52	24°22'28	4♓21	8°41	27°38	27°27	17°58	0° 9	25°39	14°59	15°33	22°57	24°14	24°24	5°17	W16
T 17	5 44 49	25°23'24	18°15	10°12	28°53	28°12	18°11	0°14	25°42	15° 1	15°35	22°57	24°11	24°31	5°21	T 17
F 18	5 48 45	26°24'21	1♈47	11°42	0♐ 7	28°56	18°24	0°19	25°46	15° 3	15°37	22°R58	24° 7	24°37	5°24	F 18
S 19	5 52 42	27°25'18	15° 1	13°12	1°22	29°41	18°38	0°24	25°49	15° 6	15°39	22°56	24° 4	24°44	5°28	S 19
S 20	5 56 38	28°26'16	27°57	14°41	2°37	0♑25	18°51	0°29	25°52	15° 8	15°41	22°52	24° 1	24°51	5°32	S 20
M21	6 0 35	29°27'15	10♉40	16° 9	3°52	1°10	19° 5	0°34	25°55	15°10	15°42	22°46	23°58	24°57	5°35	M21
T 22	6 4 31	0♑28'14	23°10	17°37	5° 6	1°54	19°18	0°39	25°59	15°12	15°44	22°37	23°55	25° 4	5°39	T 22
W23	6 8 28	1°29'14	5♊30	19° 4	6°21	2°39	19°32	0°44	26° 2	15°14	15°46	22°27	23°52	25°11	5°42	W23
T 24	6 12 25	2°30'14	17°40	20°29	7°36	3°24	19°45	0°49	26° 5	15°17	15°48	22°17	23°48	25°17	5°45	T 24
F 25	6 16 21	3°31'15	29°43	21°53	8°51	4° 9	19°59	0°53	26° 8	15°19	15°50	22° 8	23°45	25°24	5°48	F 25
S 26	6 20 18	4°32'16	11♋39	23°15	10° 6	4°53	20°13	0°58	26°12	15°21	15°52	21°59	23°42	25°31	5°51	S 26
S 27	6 24 14	5°33'19	23°31	24°35	11°21	5°38	20°26	1° 2	26°15	15°23	15°53	21°53	23°39	25°37	5°54	S 27
M28	6 28 11	6°34'21	5♌18	25°53	12°36	6°23	20°40	1° 7	26°18	15°26	15°55	21°49	23°36	25°44	5°57	M28
T 29	6 32 7	7°35'25	17° 6	27° 8	13°50	7° 8	20°54	1°11	26°21	15°28	15°57	21°D48	23°33	25°51	6° 0	T 29
W30	6 36 4	8°36'29	28°55	28°20	15° 5	7°53	21° 8	1°15	26°24	15°30	15°59	21°48	23°29	25°57	6° 2	W30
T 31	6 40 0	9♑37'34	10♍52	29♑28	16♐20	8♑38	21♑21	1♏19	26♏27	15♑32	16♏ 0	21♌49	23♌26	26♋ 4	6♎ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s46	16n45	1s21	23s55	1s19	12s47	1n46	23s13	0s32	22s40	0s 7	8s50	2n18	18s38	0n17	21s43	0n53	1s 3	15n54	13n28	13n 9	18n45	5s 5	3s47
W 2	21 55	14 20	0 19	24 10	1 25	13 11	1 46	23 17	0 32	22 39	0 7	8 52	2 18	18 39	0 17	21 43	0 53	1 4	15 54	13 28	13 10	18 44	5 8	3 47
T 3	22 4	11 18	0n44	24 24	1 30	13 35	1 45	23 22	0 33	22 38	0 7	8 54	2 18	18 40	0 17	21 43	0 53	1 4	15 54	13 28	13 11	18 44	5 10	3 47
F 4	22 12	7 44	1 46	24 36	1 35	13 58	1 44	23 26	0 33	22 36	0 7	8 56	2 18	18 40	0 17	21 42	0 53	1 5	15 54	13 28	13 12	18 44	5 12	3 47
S 5	22 19	3 46	2 45	24 47	1 40	14 21	1 43	23 31	0 34	22 35	0 7	8 58	2 18	18 41	0 17	21 42	0 53	1 5	15 55	13 28	13 13	18 43	5 14	3 47
S 6	22 27	0s30	3 38	24 57	1 45	14 43	1 42	23 34	0 34	22 34	0 7	9 0	2 18	18 42	0 17	21 42	0 53	1 5	15 55	13 29	13 14	18 43	5 16	3 47
M 7	22 34	4 52	4 21	25 5	1 49	15 6	1 41	23 38	0 35	22 32	0 7	9 2	2 19	18 43	0 17	21 42	0 53	1 6	15 55	13 31	13 15	18 43	5 18	3 47
T 8	22 40	9 9	4 50	25 13	1 53	15 27	1 40	23 42	0 35	22 31	0 7	9 4	2 19	18 44	0 17	21 42	0 53	1 6	15 55	13 33	13 16	18 42	5 20	3 47
W 9	22 46	13 4	5 3	25 19	1 57	15 49	1 39	23 45	0 36	22 29	0 7	9 6	2 19	18 45	0 17	21 41	0 53	1 6	15 56	13 37	13 17	18 42	5 22	3 48
T 10	22 52	16 18	4 57	25 23	2 1	16 10	1 38	23 48	0 36	22 28	0 7	9 8	2 19	18 46	0 17	21 41	0 53	1 7	15 56	13 40	13 18	18 42	5 24	3 48
F 11	22 57	18 33	4 30	25 26	2 4	16 31	1 37	23 50	0 37	22 26	0 7	9 9	2 19	18 47	0 17	21 41	0 53	1 7	15 56	13 43	13 19	18 41	5 26	3 48
S 12	23 1	19 31	3 45	25 28	2 7	16 51	1 35	23 53	0 37	22 25	0 8	9 11	2 20	18 47	0 17	21 41	0 53	1 7	15 56	13 46	13 20	18 41	5 28	3 48
S 13	23 5	19 6	2 44	25 28	2 10	17 11	1 34	23 55	0 38	22 23	0 8	9 13	2 20	18 48	0 17	21 41	0 53	1 8	15 57	13 48	13 21	18 40	5 30	3 48
M14	23 9	17 22	1 32	25 27	2 12	17 30	1 32	23 57	0 38	22 22	0 8	9 15	2 20	18 49	0 17	21 40	0 52	1 8	15 57	13 50	13 22	18 40	5 32	3 48
T 15	23 12	14 30	0 15	25 25	2 14	17 49	1 31	23 59	0 39	22 20	0 8	9 16	2 20	18 50	0 17	21 40	0 52	1 8	15 57	13 50	13 23	18 40	5 34	3 48
W16	23 15	10 50	1s 1	25 21	2 16	18 8	1 29	24 0	0 39	22 18	0 8	9 18	2 20	18 51	0 17	21 40	0 52	1 8	15 58	13 50	13 25	18 39	5 35	3 49
T 17	23 18	6 39	2 11	25 16	2 17	18 26	1 28	24 2	0 40	22 17	0 8	9 20	2 20	18 51	0 17	21 40	0 52	1 9	15 58	13 50	13 26	18 39	5 37	3 49
F 18	23 20	2 14	3 13	25 9	2 18	18 43	1 26	24 3	0 40	22 15	0 8	9 21	2 21	18 52	0 17	21 40	0 52	1 9	15 58	13 50	13 27	18 38	5 39	3 49
S 19	23 21	2n10	4 2	25 1	2 18	19 0	1 24	24 3	0 41	22 13	0 8	9 23	2 21	18 53	0 17	21 39	0 52	1 9	15 58	13 50	13 28	18 38	5 40	3 49
S 20	23 22	6 23	4 38	24 51	2 18	19 17	1 22	24 4	0 41	22 11	0 8	9 24	2 21	18 54	0 17	21 39	0 52	1 9	15 59	13 51	13 29	18 38	5 42	3 49
M21	23 22	10 14	4 59	24 40	2 17	19 33	1 20	24 4	0 42	22 10	0 8	9 26	2 21	18 55	0 17	21 39	0 52	1 9	15 59	13 54	13 30	18 37	5 43	3 49
T 22	23 22	13 34	5 6	24 28	2 16	19 48	1 18	24 4	0 42	22 8	0 8	9 27	2 21	18 55	0 17	21 39	0 52	1 10	15 59	13 56	13 31	18 37	5 45	3 49
W23	23 22	16 16	4 58	24 14	2 14	20 3	1 16	24 4	0 43	22 6	0 9	9 29	2 22	18 56	0 17	21 38	0 52	1 10	16 0	13 59	13 32	18 36	5 46	3 50
T 24	23 21	18 12	4 37	23 59	2 12	20 18	1 14	24 3	0 43	22 4	0 9	9 30	2 22	18 57	0 17	21 38	0 52	1 10	16 0	14 3	13 33	18 36	5 48	3 50
F 25	23 20	19 19	4 4	23 43	2 9	20 32	1 12	24 2	0 44	22 2	0 9	9 32	2 22	18 58	0 17	21 38	0 52	1 10	16 1	14 6	13 34	18 36	5 49	3 50
S 26	23 18	19 33	3 20	23 26	2 5	20 45	1 10	24 1	0 44	22 0	0 9	9 33	2 22	18 58	0 17	21 38	0 52	1 10	16 1	14 8	13 35	18 35	5 50	3 50
S 27	23 15	18 55	2 27	23 7	2 0	20 57	1 8	24 0	0 45	21 58	0 9	9 34	2 23	18 59	0 17	21 37	0 52	1 10	16 1	14 10	13 36	18 35	5 52	3 50
M28	23 13	17 28	1 28	22 48	1 55	21 9	1 6	23 58	0 45	21 56	0 9	9 36	2 23	19 0	0 17	21 37	0 52	1 10	16 2	14 12	13 37	18 34	5 53	3 50
T 29	23 9	15 16	0 25	22 27	1 49	21 21	1 4	23 57	0 46	21 54	0 9	9 37	2 23	19 1	0 17	21 37	0 52	1 10	16 2	14 12	13 38	18 34	5 54	3 51
W30	23 6	12 25	0n39	22 6	1 41	21 32	1 1	23 54	0 46	21 52	0 9	9 38	2 23	19 1	0 17	21 37	0 52	1 11	16 2	14 12	13 39	18 33	5 55	3 51
T 31	23s 2	9n 3	1n42	21s44	1s33	21s42	0n59	23s52	0s47	21s50	0s 9	9s40	2n23	19s 2	0n17	21s36	0n52	1s11	16n 3	14n12	13n40	18n33	5s56	3s51

Julian Day Number = 2627926.5, Delta T = 13m08s
Ecliptic obliquity = 23°22'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'34, Lahiri = 30°36'35

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

JANUARY 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 57	10♑38'39	22♍59	0♒31	17♐35	9♑23	21♑35	1♏23	26♏30	15♑35	16♏ 2	21♌51	23♌23	26♋11	6♎ 7	F 1
S 2	6 47 54	11°39'45	5♎21	1°30	18°50	10° 9	21°49	1°27	26°33	15°37	16° 3	21°52	23°20	26°17	6° 9	S 2
S 3	6 51 50	12°40'52	18° 5	2°22	20° 5	10°54	22° 3	1°31	26°36	15°39	16° 5	21°R52	23°17	26°24	6°11	S 3
M 4	6 55 47	13°41'59	1♏13	3° 8	21°20	11°39	22°17	1°35	26°39	15°41	16° 7	21°50	23°13	26°31	6°13	M 4
T 5	6 59 43	14°43'07	14°50	3°47	22°35	12°24	22°31	1°39	26°41	15°44	16° 8	21°47	23°10	26°37	6°15	T 5
W 6	7 3 40	15°44'15	28°55	4°17	23°50	13°10	22°45	1°43	26°44	15°46	16°10	21°43	23° 7	26°44	6°16	W 6
T 7	7 7 36	16°45'24	13♐29	4°37	25° 6	13°55	22°59	1°46	26°47	15°48	16°11	21°37	23° 4	26°51	6°18	T 7
F 8	7 11 33	17°46'34	28°25	4°R48	26°21	14°41	23°13	1°50	26°50	15°51	16°12	21°32	23° 1	26°57	6°19	F 8
S 9	7 15 29	18°47'43	13♑36	4°47	27°36	15°26	23°26	1°53	26°52	15°53	16°14	21°27	22°58	27° 4	6°21	S 9
S 10	7 19 26	19°48'53	28°52	4°35	28°51	16°12	23°40	1°56	26°55	15°55	16°15	21°24	22°54	27°11	6°22	S 10
M11	7 23 23	20°50'03	14♒ 2	4°11	0♑ 6	16°57	23°54	1°59	26°58	15°57	16°17	21°23	22°51	27°17	6°23	M11
T 12	7 27 19	21°51'12	28°57	3°36	1°21	17°43	24° 8	2° 2	27° 0	16° 0	16°18	21°D23	22°48	27°24	6°24	T 12
W13	7 31 16	22°52'21	13♓31	2°49	2°36	18°28	24°22	2° 5	27° 3	16° 2	16°19	21°24	22°45	27°31	6°25	W13
T 14	7 35 12	23°53'30	27°40	1°51	3°51	19°14	24°36	2° 8	27° 5	16° 4	16°20	21°25	22°42	27°37	6°26	T 14
F 15	7 39 9	24°54'38	11♈23	0°45	5° 6	20° 0	24°50	2°11	27° 8	16° 6	16°22	21°27	22°39	27°44	6°26	F 15
S 16	7 43 5	25°55'46	24°40	29♑32	6°22	20°46	25° 4	2°14	27°10	16° 9	16°23	21°R27	22°35	27°51	6°27	S 16
S 17	7 47 2	26°56'54	7♉36	28°14	7°37	21°31	25°18	2°16	27°12	16°11	16°24	21°27	22°32	27°57	6°27	S 17
M18	7 50 58	27°58'01	20°12	26°54	8°52	22°17	25°32	2°19	27°15	16°13	16°25	21°25	22°29	28° 4	6°27	M18
T 19	7 54 55	28°59'07	2♊33	25°34	10° 7	23° 3	25°46	2°21	27°17	16°15	16°26	21°22	22°26	28°11	6°28	T 19
W20	7 58 52	0♒ 0'14	14°42	24°18	11°22	23°49	26° 0	2°23	27°19	16°18	16°27	21°19	22°23	28°17	6°R28	W20
T 21	8 2 48	1° 1'19	26°42	23° 6	12°37	24°35	26°14	2°26	27°21	16°20	16°28	21°15	22°19	28°24	6°28	T 21
F 22	8 6 45	2° 2'24	8♋36	22° 1	13°52	25°21	26°28	2°28	27°23	16°22	16°29	21°12	22°16	28°30	6°27	F 22
S 23	8 10 41	3° 3'29	20°26	21° 4	15° 8	26° 7	26°42	2°30	27°25	16°24	16°30	21° 9	22°13	28°37	6°27	S 23
S 24	8 14 38	4° 4'33	2♌15	20°17	16°23	26°53	26°56	2°32	27°27	16°26	16°31	21° 7	22°10	28°44	6°27	S 24
M25	8 18 34	5° 5'37	14° 4	19°38	17°38	27°39	27°10	2°33	27°29	16°29	16°32	21° 6	22° 7	28°50	6°26	M25
T 26	8 22 31	6° 6'40	25°55	19°10	18°53	28°25	27°24	2°35	27°31	16°31	16°33	21°D 6	22° 4	28°57	6°25	T 26
W27	8 26 27	7° 7'42	7♍51	18°50	20° 8	29°11	27°38	2°37	27°33	16°33	16°33	21° 7	22° 0	29° 4	6°24	W27
T 28	8 30 24	8° 8'44	19°54	18°40	21°23	29°58	27°52	2°38	27°35	16°35	16°34	21° 8	21°57	29°10	6°23	T 28
F 29	8 34 21	9° 9'46	2♎ 7	18°D38	22°39	0♒44	28° 6	2°39	27°37	16°37	16°35	21° 9	21°54	29°17	6°22	F 29
S 30	8 38 17	10°10'47	14°34	18°44	23°54	1°30	28°19	2°41	27°39	16°39	16°36	21°10	21°51	29°24	6°21	S 30
S 31	8 42 14	11♒11'48	27♎18	18♑58	25♑ 9	2♒17	28♑33	2♏42	27♏40	16♑42	16♏36	21♌11	21♌48	29♋30	6♎20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s57	5n15	2n42	21s21	1s24	21s51	0n57	23s49	0s47	21s48	0s 9	9s41	2n24	19s 3	0n17	21s36	0n52	1s11	16n 3	14n11	13n41	18n32	5s57	3s51
S 2	22 52	1 10	3 35	20 58	1 14	22 0	0 54	23 47	0 47	21 46	0 9	9 42	2 24	19 3	0 17	21 36	0 52	1 11	16 4	14 11	13 42	18 32	5 58	3 51
S 3	22 46	3s 4	4 19	20 35	1 2	22 8	0 52	23 43	0 48	21 44	0 9	9 43	2 24	19 4	0 17	21 36	0 52	1 11	16 4	14 11	13 43	18 32	5 59	3 51
M 4	22 40	7 18	4 52	20 13	0 50	22 16	0 50	23 40	0 48	21 42	0 10	9 44	2 24	19 5	0 17	21 35	0 52	1 11	16 5	14 11	13 44	18 31	6 0	3 52
T 5	22 34	11 18	5 10	19 51	0 36	22 23	0 47	23 36	0 49	21 40	0 10	9 45	2 25	19 5	0 17	21 35	0 52	1 11	16 5	14 12	13 45	18 31	6 1	3 52
W 6	22 27	14 50	5 9	19 29	0 22	22 29	0 45	23 32	0 49	21 37	0 10	9 46	2 25	19 6	0 17	21 35	0 52	1 11	16 5	14 14	13 46	18 30	6 2	3 52
T 7	22 20	17 34	4 50	19 9	0 6	22 35	0 42	23 28	0 50	21 35	0 10	9 47	2 25	19 7	0 17	21 35	0 52	1 11	16 6	14 16	13 48	18 30	6 3	3 52
F 8	22 12	19 12	4 10	18 50	0n11	22 40	0 40	23 24	0 50	21 33	0 10	9 48	2 25	19 7	0 17	21 34	0 52	1 11	16 6	14 17	13 49	18 29	6 4	3 52
S 9	22 4	19 30	3 12	18 33	0 29	22 44	0 37	23 19	0 50	21 31	0 10	9 49	2 26	19 8	0 17	21 34	0 52	1 10	16 7	14 19	13 50	18 29	6 4	3 52
S 10	21 55	18 22	2 0	18 18	0 47	22 48	0 35	23 14	0 51	21 28	0 10	9 50	2 26	19 8	0 17	21 34	0 52	1 10	16 7	14 20	13 51	18 28	6 5	3 53
M11	21 46	15 56	0 40	18 5	1 7	22 50	0 32	23 9	0 51	21 26	0 10	9 51	2 26	19 9	0 17	21 34	0 52	1 10	16 8	14 20	13 52	18 28	6 5	3 53
T 12	21 36	12 27	0s42	17 54	1 26	22 53	0 29	23 4	0 52	21 24	0 10	9 51	2 26	19 10	0 17	21 33	0 52	1 10	16 8	14 20	13 53	18 27	6 6	3 53
W13	21 26	8 17	1 59	17 47	1 45	22 54	0 27	22 58	0 52	21 21	0 10	9 52	2 27	19 10	0 17	21 33	0 52	1 10	16 9	14 20	13 54	18 27	6 6	3 53
T 14	21 16	3 47	3 6	17 41	2 3	22 55	0 24	22 52	0 53	21 19	0 10	9 53	2 27	19 11	0 17	21 33	0 52	1 10	16 9	14 19	13 55	18 26	6 7	3 53
F 15	21 5	0n47	4 1	17 39	2 21	22 55	0 22	22 46	0 53	21 17	0 11	9 54	2 27	19 11	0 17	21 33	0 52	1 10	16 10	14 19	13 56	18 26	6 7	3 53
S 16	20 54	5 10	4 41	17 38	2 37	22 54	0 19	22 39	0 53	21 14	0 11	9 54	2 27	19 12	0 17	21 32	0 52	1 10	16 10	14 19	13 57	18 25	6 8	3 53
S 17	20 43	9 11	5 6	17 40	2 51	22 53	0 16	22 33	0 54	21 12	0 11	9 55	2 28	19 12	0 17	21 32	0 52	1 10	16 10	14 19	13 58	18 25	6 8	3 54
M18	20 31	12 41	5 15	17 44	3 2	22 51	0 14	22 26	0 54	21 9	0 11	9 56	2 28	19 13	0 17	21 32	0 52	1 9	16 11	14 19	13 59	18 24	6 8	3 54
T 19	20 18	15 34	5 9	17 50	3 12	22 48	0 11	22 18	0 55	21 7	0 11	9 56	2 28	19 13	0 17	21 32	0 52	1 9	16 11	14 20	14 0	18 24	6 8	3 54
W20	20 6	17 42	4 49	17 56	3 19	22 45	0 9	22 11	0 55	21 4	0 11	9 57	2 28	19 14	0 17	21 31	0 52	1 9	16 12	14 21	14 1	18 23	6 8	3 54
T 21	19 53	19 3	4 17	18 4	3 23	22 41	0 6	22 3	0 55	21 2	0 11	9 57	2 29	19 14	0 17	21 31	0 52	1 9	16 12	14 23	14 2	18 23	6 9	3 54
F 22	19 39	19 32	3 34	18 13	3 25	22 36	0 4	21 55	0 56	20 59	0 11	9 58	2 29	19 15	0 17	21 31	0 52	1 9	16 13	14 24	14 3	18 22	6 9	3 54
S 23	19 25	19 10	2 42	18 22	3 24	22 30	0 1	21 47	0 56	20 57	0 11	9 58	2 29	19 15	0 17	21 31	0 52	1 8	16 13	14 25	14 4	18 22	6 9	3 54
S 24	19 11	17 56	1 43	18 31	3 22	22 24	0s 2	21 39	0 56	20 54	0 11	9 58	2 29	19 16	0 17	21 30	0 52	1 8	16 14	14 25	14 5	18 21	6 8	3 54
M25	18 57	15 57	0 39	18 41	3 18	22 17	0 4	21 30	0 57	20 51	0 12	9 59	2 30	19 16	0 17	21 30	0 52	1 8	16 14	14 25	14 6	18 20	6 8	3 55
T 26	18 42	13 16	0n27	18 51	3 12	22 10	0 7	21 21	0 57	20 49	0 12	9 59	2 30	19 17	0 17	21 30	0 52	1 7	16 15	14 25	14 7	18 20	6 8	3 55
W27	18 26	10 1	1 32	19 0	3 5	22 1	0 9	21 12	0 57	20 46	0 12	9 59	2 30	19 17	0 17	21 29	0 52	1 7	16 15	14 25	14 8	18 19	6 8	3 55
T 28	18 11	6 20	2 33	19 10	2 57	21 52	0 12	21 3	0 58	20 44	0 12	10 0	2 31	19 17	0 17	21 29	0 52	1 7	16 16	14 25	14 9	18 19	6 8	3 55
F 29	17 55	2 21	3 29	19 19	2 48	21 43	0 14	20 53	0 58	20 41	0 12	10 0	2 31	19 18	0 17	21 29	0 52	1 7	16 17	14 25	14 10	18 18	6 7	3 55
S 30	17 39	1s48	4 15	19 28	2 38	21 33	0 17	20 43	0 58	20 38	0 12	10 0	2 31	19 18	0 17	21 29	0 52	1 6	16 17	14 24	14 11	18 18	6 7	3 55
S 31	17s22	5s57	4n51	19s36	2n28	21s22	0s19	20s33	0s59	20s36	0s12	10s 0	2n31	19s19	0n17	21s28	0n52	1s 6	16n18	14n24	14n12	18n17	6s 7	3s55

Julian Day Number = 2627957.5, Delta T = 13m08s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'38, Lahiri = 30°36'39

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

FEBRUARY 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 10	12♒12'48	10♏21	19♑19	26♑24	3♒ 3	28♑47	2♏43	27♏42	16♑44	16♏37	21°R11	21♌45	29♋37	6°R19	M 1
T 2	8 50 7	13°13'48	23°49	19°45	27°39	3°49	29° 1	2°44	27°43	16°46	16°37	21♌11	21°41	29°44	6♎17	T 2
W 3	8 54 3	14°14'48	7♐41	20°18	28°54	4°36	29°15	2°45	27°45	16°48	16°38	21°11	21°38	29°50	6°16	W 3
T 4	8 58 0	15°15'47	21°58	20°56	0♒10	5°22	29°28	2°45	27°46	16°50	16°39	21°10	21°35	29°57	6°14	T 4
F 5	9 1 56	16°16'45	6♑38	21°38	1°25	6° 9	29°42	2°46	27°48	16°52	16°39	21°10	21°32	0♌ 4	6°12	F 5
S 6	9 5 53	17°17'43	21°36	22°25	2°40	6°55	29°56	2°46	27°49	16°54	16°39	21° 9	21°29	0°10	6°10	S 6
S 7	9 9 50	18°18'40	6♒45	23°15	3°55	7°42	0♒10	2°47	27°51	16°56	16°40	21° 9	21°25	0°17	6° 8	S 7
M 8	9 13 46	19°19'36	21°54	24° 9	5°10	8°28	0°23	2°47	27°52	16°58	16°40	21°D 9	21°22	0°24	6° 6	M 8
T 9	9 17 43	20°20'31	6♓56	25° 7	6°26	9°15	0°37	2°47	27°53	17° 0	16°41	21° 9	21°19	0°30	6° 3	T 9
W10	9 21 39	21°21'24	21°41	26° 7	7°41	10° 1	0°50	2°R47	27°54	17° 2	16°41	21°R 9	21°16	0°37	6° 1	W10
T 11	9 25 36	22°22'17	6♈ 3	27°10	8°56	10°48	1° 4	2°47	27°55	17° 4	16°41	21° 9	21°13	0°44	5°59	T 11
F 12	9 29 32	23°23'08	19°59	28°15	10°11	11°35	1°18	2°47	27°56	17° 6	16°41	21° 9	21°10	0°50	5°56	F 12
S 13	9 33 29	24°23'58	3♉27	29°23	11°26	12°21	1°31	2°47	27°57	17° 8	16°42	21° 8	21° 6	0°57	5°53	S 13
S 14	9 37 25	25°24'46	16°29	0♒32	12°42	13° 8	1°44	2°47	27°58	17°10	16°42	21° 8	21° 3	1° 4	5°51	S 14
M15	9 41 22	26°25'33	29° 8	1°44	13°57	13°55	1°58	2°46	27°59	17°11	16°42	21°D 8	21° 0	1°10	5°48	M15
T 16	9 45 19	27°26'19	11♊29	2°57	15°12	14°42	2°11	2°45	28° 0	17°13	16°42	21° 8	20°57	1°17	5°45	T 16
W17	9 49 15	28°27'03	23°34	4°12	16°27	15°28	2°24	2°45	28° 1	17°15	16°42	21° 9	20°54	1°24	5°42	W17
T 18	9 53 12	29°27'45	5♋30	5°29	17°42	16°15	2°38	2°44	28° 2	17°17	16°R42	21°10	20°51	1°30	5°39	T 18
F 19	9 57 8	0♓28'26	17°19	6°47	18°57	17° 2	2°51	2°43	28° 2	17°19	16°42	21°11	20°47	1°37	5°35	F 19
S 20	10 1 5	1°29'06	29° 7	8° 6	20°12	17°49	3° 4	2°42	28° 3	17°21	16°42	21°12	20°44	1°43	5°32	S 20
S 21	10 5 1	2°29'44	10♌55	9°27	21°27	18°36	3°17	2°41	28° 4	17°22	16°42	21°12	20°41	1°50	5°29	S 21
M22	10 8 58	3°30'20	22°48	10°49	22°43	19°23	3°30	2°40	28° 4	17°24	16°42	21°R12	20°38	1°57	5°25	M22
T 23	10 12 54	4°30'55	4♍46	12°12	23°58	20°10	3°43	2°39	28° 4	17°26	16°41	21°12	20°35	2° 3	5°21	T 23
W24	10 16 51	5°31'29	16°53	13°37	25°13	20°56	3°56	2°37	28° 5	17°27	16°41	21°11	20°31	2°10	5°18	W24
T 25	10 20 48	6°32'01	29°10	15° 2	26°28	21°43	4° 9	2°36	28° 5	17°29	16°41	21° 9	20°28	2°17	5°14	T 25
F 26	10 24 44	7°32'31	11♎37	16°29	27°43	22°30	4°22	2°34	28° 6	17°31	16°41	21° 7	20°25	2°23	5°10	F 26
S 27	10 28 41	8°33'01	24°17	17°56	28°58	23°17	4°35	2°32	28° 6	17°32	16°40	21° 4	20°22	2°30	5° 6	S 27
S 28	10 32 37	9♓33'28	7♏11	19♒25	0♓13	24♒ 4	4♒48	2♏31	28♏ 6	17♑34	16♏40	21♌ 1	20♌19	2♌37	5♎ 2	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17s 5	9s56	5n12	19s43	2n18	21s10	0s22	20s23	0s59	20s33	0s12	10s 0	2n32	19s19	0n17	21s28	0n52	1s 6	16n18	14n24	14n13	18n17	6s 6	3s55	M 1
T 2	16 48	13 33	5 18	19 50	2 7	20 58	0 24	20 12	0 59	20 30	0 12	10 0	2 32	19 19	0 17	21 28	0 52	1 5	16 19	14 24	14 14	18 16	6 6	3 55	T 2
W 3	16 31	16 31	5 5	19 56	1 56	20 45	0 26	20 2	1 0	20 27	0 12	10 0	2 32	19 20	0 17	21 28	0 52	1 5	16 19	14 24	14 15	18 15	6 5	3 55	W 3
T 4	16 13	18 35	4 33	20 1	1 45	20 32	0 29	19 51	1 0	20 25	0 13	10 0	2 32	19 20	0 17	21 27	0 52	1 5	16 20	14 24	14 16	18 15	6 4	3 56	T 4
F 5	15 55	19 30	3 43	20 5	1 34	20 18	0 31	19 40	1 0	20 22	0 13	10 0	2 33	19 20	0 17	21 27	0 52	1 4	16 20	14 24	14 17	18 14	6 4	3 56	F 5
S 6	15 37	19 4	2 37	20 8	1 24	20 3	0 33	19 28	1 1	20 19	0 13	10 0	2 33	19 21	0 17	21 27	0 52	1 4	16 21	14 25	14 18	18 14	6 3	3 56	S 6
S 7	15 18	17 15	1 19	20 11	1 13	19 48	0 36	19 17	1 1	20 16	0 13	10 0	2 33	19 21	0 17	21 27	0 52	1 3	16 21	14 25	14 19	18 13	6 2	3 56	S 7
M 8	14 59	14 14	0s 4	20 12	1 2	19 32	0 38	19 5	1 1	20 13	0 13	10 0	2 34	19 21	0 17	21 26	0 52	1 3	16 22	14 25	14 20	18 12	6 1	3 56	M 8
T 9	14 40	10 17	1 27	20 12	0 52	19 16	0 40	18 53	1 1	20 11	0 13	10 0	2 34	19 21	0 17	21 26	0 52	1 3	16 22	14 25	14 21	18 12	6 1	3 56	T 9
W10	14 21	5 46	2 42	20 11	0 42	18 59	0 42	18 41	1 2	20 8	0 13	10 0	2 34	19 22	0 17	21 26	0 52	1 2	16 23	14 25	14 22	18 11	6 0	3 56	W10
T 11	14 1	1 3	3 45	20 9	0 32	18 41	0 44	18 28	1 2	20 5	0 13	9 59	2 34	19 22	0 17	21 26	0 52	1 2	16 23	14 25	14 23	18 11	5 59	3 56	T 11
F 12	13 41	3n35	4 32	20 6	0 22	18 23	0 46	18 16	1 2	20 2	0 13	9 59	2 35	19 22	0 17	21 25	0 52	1 1	16 24	14 25	14 24	18 10	5 58	3 56	F 12
S 13	13 21	7 52	5 3	20 1	0 12	18 5	0 49	18 3	1 3	19 59	0 13	9 59	2 35	19 22	0 17	21 25	0 52	1 1	16 24	14 25	14 25	18 9	5 57	3 56	S 13
S 14	13 1	11 39	5 17	19 56	0 3	17 46	0 51	17 50	1 3	19 56	0 14	9 58	2 35	19 23	0 17	21 25	0 52	1 0	16 25	14 25	14 26	18 9	5 56	3 56	S 14
M15	12 40	14 47	5 15	19 49	0s 6	17 26	0 52	17 37	1 3	19 53	0 14	9 58	2 35	19 23	0 17	21 25	0 52	1 0	16 25	14 25	14 27	18 8	5 54	3 56	M15
T 16	12 20	17 10	4 58	19 41	0 15	17 6	0 54	17 23	1 3	19 51	0 14	9 57	2 36	19 23	0 17	21 24	0 52	0 59	16 26	14 25	14 29	18 8	5 53	3 56	T 16
W17	11 59	18 45	4 29	19 32	0 23	16 45	0 56	17 10	1 3	19 48	0 14	9 57	2 36	19 23	0 17	21 24	0 52	0 59	16 27	14 25	14 30	18 7	5 52	3 56	W17
T 18	11 38	19 28	3 48	19 22	0 32	16 24	0 58	16 56	1 4	19 45	0 14	9 56	2 36	19 23	0 17	21 24	0 52	0 58	16 27	14 24	14 31	18 6	5 51	3 56	T 18
F 19	11 17	19 19	2 57	19 10	0 40	16 3	1 0	16 42	1 4	19 42	0 14	9 56	2 36	19 23	0 17	21 24	0 52	0 58	16 28	14 24	14 32	18 6	5 49	3 56	F 19
S 20	10 55	18 20	2 0	18 57	0 47	15 41	1 2	16 28	1 4	19 39	0 14	9 55	2 37	19 24	0 17	21 23	0 52	0 57	16 28	14 24	14 33	18 5	5 48	3 56	S 20
S 21	10 33	16 32	0 57	18 43	0 55	15 19	1 3	16 14	1 4	19 36	0 14	9 55	2 37	19 24	0 17	21 23	0 52	0 57	16 29	14 24	14 34	18 4	5 47	3 56	S 21
M22	10 12	14 1	0n 9	18 28	1 2	14 56	1 5	15 59	1 5	19 33	0 14	9 54	2 37	19 24	0 17	21 23	0 52	0 56	16 29	14 24	14 35	18 4	5 45	3 56	M22
T 23	9 50	10 54	1 15	18 11	1 8	14 33	1 6	15 45	1 5	19 30	0 15	9 53	2 37	19 24	0 17	21 23	0 52	0 56	16 30	14 24	14 36	18 3	5 44	3 56	T 23
W24	9 28	7 17	2 18	17 53	1 15	14 9	1 8	15 30	1 5	19 27	0 15	9 53	2 38	19 24	0 17	21 22	0 52	0 55	16 30	14 24	14 37	18 2	5 42	3 56	W24
T 25	9 5	3 19	3 15	17 34	1 21	13 45	1 9	15 15	1 5	19 24	0 15	9 52	2 38	19 24	0 17	21 22	0 52	0 55	16 31	14 25	14 38	18 2	5 41	3 56	T 25
F 26	8 43	0s50	4 4	17 14	1 27	13 21	1 11	15 0	1 5	19 21	0 15	9 51	2 38	19 24	0 17	21 22	0 52	0 54	16 31	14 25	14 39	18 1	5 39	3 55	F 26
S 27	8 21	5 1	4 42	16 53	1 32	12 56	1 12	14 45	1 5	19 18	0 15	9 50	2 38	19 24	0 17	21 22	0 52	0 53	16 32	14 26	14 40	18 0	5 38	3 55	S 27
S 28	7s58	9s 2	5n 7	16s30	1s38	12s31	1s13	14s30	1s 6	19s16	0s15	9s50	2n39	19s24	0n17	21s22	0n52	0s53	16n32	14n27	14n41	18n 0	5s36	3s55	S 28

Julian Day Number = 2627988.5, Delta T = 13m09s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'43, Lahiri = 30°36'43

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

MARCH 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 36 34	10♓33'55	20♏21	20♒55	1♓28	24♒51	5♒ 0	2°R29	28♏ 6	17♑35	16°R40	20°R59	20♌16	2♌43	4°R58	M 1
T 2	10 40 30	11°34'21	3♐47	22°26	2°43	25°38	5°13	2♏27	28° 6	17°37	16♏39	20♌58	20°12	2°50	4♎54	T 2
W 3	10 44 27	12°34'45	17°31	23°57	3°58	26°25	5°26	2°25	28°R 6	17°38	16°39	20°D58	20° 9	2°57	4°50	W 3
T 4	10 48 23	13°35'08	1♑33	25°30	5°13	27°12	5°38	2°22	28° 6	17°40	16°38	20°59	20° 6	3° 3	4°46	T 4
F 5	10 52 20	14°35'29	15°53	27° 4	6°28	27°59	5°51	2°20	28° 6	17°41	16°38	21° 0	20° 3	3°10	4°42	F 5
S 6	10 56 16	15°35'49	0♒28	28°39	7°43	28°46	6° 3	2°18	28° 6	17°43	16°37	21° 2	20° 0	3°17	4°37	S 6
S 7	11 0 13	16°36'08	15°14	0♓15	8°58	29°34	6°15	2°15	28° 6	17°44	16°37	21°R 3	19°56	3°23	4°33	S 7
M 8	11 4 10	17°36'25	0♓ 5	1°51	10°13	0♓21	6°28	2°13	28° 5	17°46	16°36	21° 3	19°53	3°30	4°29	M 8
T 9	11 8 6	18°36'41	14°54	3°29	11°28	1° 8	6°40	2°10	28° 5	17°47	16°35	21° 1	19°50	3°37	4°24	T 9
W10	11 12 3	19°36'54	29°33	5° 8	12°43	1°55	6°52	2° 8	28° 5	17°48	16°35	20°58	19°47	3°43	4°20	W10
T 11	11 15 59	20°37'06	13♈55	6°48	13°58	2°42	7° 4	2° 5	28° 4	17°49	16°34	20°54	19°44	3°50	4°15	T 11
F 12	11 19 56	21°37'16	27°55	8°29	15°13	3°29	7°16	2° 2	28° 4	17°51	16°33	20°49	19°41	3°56	4°10	F 12
S 13	11 23 52	22°37'24	11♉30	10°11	16°28	4°16	7°28	1°59	28° 3	17°52	16°32	20°44	19°37	4° 3	4° 6	S 13
S 14	11 27 49	23°37'30	24°39	11°54	17°43	5° 3	7°40	1°56	28° 3	17°53	16°32	20°40	19°34	4°10	4° 1	S 14
M15	11 31 45	24°37'34	7♊24	13°39	18°58	5°50	7°51	1°53	28° 2	17°54	16°31	20°37	19°31	4°16	3°56	M15
T 16	11 35 42	25°37'35	19°47	15°24	20°13	6°38	8° 3	1°49	28° 1	17°55	16°30	20°35	19°28	4°23	3°52	T 16
W17	11 39 39	26°37'35	1♋54	17°11	21°28	7°25	8°14	1°46	28° 1	17°57	16°29	20°D35	19°25	4°30	3°47	W17
T 18	11 43 35	27°37'33	13°50	18°58	22°43	8°12	8°26	1°43	28° 0	17°58	16°28	20°37	19°22	4°36	3°42	T 18
F 19	11 47 32	28°37'28	25°38	20°47	23°57	8°59	8°37	1°39	27°59	17°59	16°27	20°38	19°18	4°43	3°37	F 19
S 20	11 51 28	29°37'21	7♌26	22°37	25°12	9°46	8°49	1°36	27°58	18° 0	16°26	20°40	19°15	4°50	3°33	S 20
S 21	11 55 25	0♈37'12	19°16	24°28	26°27	10°33	9° 0	1°32	27°57	18° 1	16°25	20°R41	19°12	4°56	3°28	S 21
M22	11 59 21	1°37'01	1♍13	26°20	27°42	11°20	9°11	1°29	27°56	18° 2	16°24	20°40	19° 9	5° 3	3°23	M22
T 23	12 3 18	2°36'48	13°20	28°13	28°57	12° 7	9°22	1°25	27°55	18° 3	16°23	20°38	19° 6	5°10	3°18	T 23
W24	12 7 14	3°36'33	25°40	0♈ 8	0♈11	12°55	9°33	1°21	27°54	18° 3	16°22	20°33	19° 2	5°16	3°13	W24
T 25	12 11 11	4°36'15	8♎13	2° 3	1°26	13°42	9°44	1°17	27°53	18° 4	16°21	20°27	18°59	5°23	3° 9	T 25
F 26	12 15 8	5°35'56	21° 1	4° 0	2°41	14°29	9°54	1°13	27°52	18° 5	16°20	20°19	18°56	5°30	3° 4	F 26
S 27	12 19 4	6°35'35	4♏ 2	5°58	3°56	15°16	10° 5	1° 9	27°51	18° 6	16°18	20°11	18°53	5°36	2°59	S 27
S 28	12 23 1	7°35'12	17°17	7°56	5°10	16° 3	10°16	1° 5	27°49	18° 7	16°17	20° 3	18°50	5°43	2°54	S 28
M29	12 26 57	8°34'48	0♐43	9°56	6°25	16°50	10°26	1° 1	27°48	18° 7	16°16	19°56	18°47	5°50	2°49	M29
T 30	12 30 54	9°34'21	14°21	11°56	7°40	17°37	10°36	0°57	27°47	18° 8	16°15	19°51	18°43	5°56	2°45	T 30
W31	12 34 50	10♈33'53	28♐ 9	13♈57	8♈54	18♓24	10♒47	0♏53	27♏45	18♑ 9	16♏14	19♌48	18♌40	6♌ 3	2♎40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s35	12s42	5n16	16s 6	1s42	12s 5	1s15	14s14	1s 6	19s13	0s15	9s49	2n39	19s24	0n17	21s21	0n52	0s52	16n33	14n28	14n42	17n59	5s34	3s55
T 2	7 12	15 48	5 8	15 41	1 47	11 39	1 16	13 58	1 6	19 10	0 15	9 48	2 39	19 24	0 17	21 21	0 52	0 52	16 33	14 28	14 43	17 58	5 32	3 55
W 3	6 49	18 6	4 43	15 15	1 51	11 13	1 17	13 43	1 6	19 7	0 15	9 47	2 39	19 24	0 17	21 21	0 52	0 51	16 34	14 28	14 44	17 58	5 31	3 55
T 4	6 26	19 22	4 0	14 47	1 55	10 47	1 18	13 27	1 6	19 4	0 16	9 46	2 40	19 24	0 17	21 21	0 52	0 51	16 34	14 28	14 45	17 57	5 29	3 55
F 5	6 3	19 25	3 2	14 18	1 58	10 20	1 19	13 11	1 6	19 1	0 16	9 45	2 40	19 24	0 17	21 21	0 52	0 50	16 35	14 27	14 46	17 56	5 27	3 55
S 6	5 40	18 11	1 51	13 49	2 1	9 53	1 20	12 54	1 6	18 58	0 16	9 44	2 40	19 24	0 17	21 20	0 52	0 49	16 35	14 27	14 47	17 56	5 25	3 54
S 7	5 16	15 43	0 32	13 17	2 4	9 26	1 21	12 38	1 7	18 55	0 16	9 43	2 40	19 24	0 17	21 20	0 52	0 49	16 36	14 27	14 48	17 55	5 23	3 54
M 8	4 53	12 11	0s50	12 45	2 6	8 59	1 22	12 22	1 7	18 52	0 16	9 42	2 40	19 24	0 17	21 20	0 52	0 48	16 36	14 27	14 49	17 54	5 21	3 54
T 9	4 30	7 54	2 7	12 11	2 8	8 31	1 22	12 5	1 7	18 49	0 16	9 41	2 41	19 24	0 17	21 20	0 52	0 48	16 36	14 27	14 50	17 54	5 19	3 54
W10	4 6	3 11	3 16	11 37	2 10	8 3	1 23	11 48	1 7	18 46	0 16	9 40	2 41	19 24	0 17	21 20	0 52	0 47	16 37	14 28	14 51	17 53	5 17	3 54
T 11	3 42	1n38	4 11	11 1	2 11	7 35	1 24	11 32	1 7	18 43	0 16	9 38	2 41	19 24	0 17	21 19	0 53	0 46	16 37	14 29	14 52	17 52	5 15	3 53
F 12	3 19	6 13	4 49	10 24	2 11	7 6	1 24	11 15	1 7	18 40	0 17	9 37	2 41	19 24	0 17	21 19	0 53	0 46	16 38	14 31	14 53	17 51	5 13	3 53
S 13	2 55	10 20	5 9	9 46	2 12	6 38	1 25	10 58	1 7	18 38	0 17	9 36	2 42	19 23	0 17	21 19	0 53	0 45	16 38	14 33	14 54	17 51	5 11	3 53
S 14	2 31	13 50	5 12	9 6	2 11	6 9	1 25	10 40	1 7	18 35	0 17	9 35	2 42	19 23	0 17	21 19	0 53	0 44	16 39	14 34	14 55	17 50	5 9	3 53
M15	2 8	16 33	5 0	8 26	2 11	5 40	1 26	10 23	1 7	18 32	0 17	9 34	2 42	19 23	0 17	21 19	0 53	0 44	16 39	14 35	14 56	17 49	5 7	3 53
T 16	1 44	18 26	4 33	7 44	2 10	5 11	1 26	10 6	1 7	18 29	0 17	9 32	2 42	19 23	0 17	21 19	0 53	0 43	16 40	14 35	14 57	17 48	5 5	3 52
W17	1 20	19 26	3 55	7 1	2 8	4 42	1 26	9 48	1 7	18 26	0 17	9 31	2 42	19 23	0 17	21 18	0 53	0 42	16 40	14 35	14 58	17 48	5 3	3 52
T 18	0 57	19 33	3 8	6 17	2 6	4 13	1 26	9 31	1 7	18 23	0 17	9 30	2 42	19 23	0 17	21 18	0 53	0 42	16 40	14 35	14 59	17 47	5 1	3 52
F 19	0 33	18 47	2 12	5 32	2 4	3 43	1 26	9 13	1 7	18 20	0 18	9 28	2 43	19 23	0 17	21 18	0 53	0 41	16 41	14 34	15 0	17 46	4 59	3 51
S 20	0 9	17 13	1 12	4 46	2 1	3 14	1 27	8 56	1 7	18 18	0 18	9 27	2 43	19 22	0 17	21 18	0 53	0 41	16 41	14 34	15 1	17 46	4 57	3 51
S 21	0n15	14 53	0 8	3 59	1 57	2 44	1 26	8 38	1 7	18 15	0 18	9 26	2 43	19 22	0 17	21 18	0 53	0 40	16 42	14 34	15 1	17 45	4 54	3 51
M22	0 38	11 54	0n57	3 11	1 53	2 14	1 26	8 20	1 7	18 12	0 18	9 24	2 43	19 22	0 17	21 18	0 53	0 39	16 42	14 34	15 2	17 44	4 52	3 51
T 23	1 2	8 23	2 0	2 22	1 49	1 44	1 26	8 2	1 7	18 9	0 18	9 23	2 43	19 22	0 17	21 17	0 53	0 39	16 42	14 35	15 3	17 43	4 50	3 50
W24	1 26	4 27	2 58	1 32	1 44	1 14	1 26	7 44	1 7	18 6	0 18	9 21	2 43	19 21	0 17	21 17	0 53	0 38	16 43	14 36	15 4	17 42	4 48	3 50
T 25	1 50	0 15	3 49	0 41	1 38	0 45	1 26	7 26	1 7	18 4	0 18	9 20	2 44	19 21	0 17	21 17	0 53	0 37	16 43	14 38	15 5	17 42	4 46	3 50
F 26	2 13	4s 1	4 29	0n11	1 32	0 15	1 25	7 8	1 7	18 1	0 18	9 18	2 44	19 21	0 17	21 17	0 53	0 37	16 43	14 41	15 6	17 41	4 43	3 49
S 27	2 37	8 11	4 56	1 3	1 25	0n15	1 25	6 50	1 7	17 58	0 19	9 17	2 44	19 21	0 17	21 17	0 53	0 36	16 44	14 43	15 7	17 40	4 41	3 49
S 28	3 0	12 1	5 7	1 57	1 18	0 45	1 25	6 31	1 7	17 56	0 19	9 15	2 44	19 20	0 17	21 17	0 53	0 35	16 44	14 46	15 8	17 39	4 39	3 48
M29	3 24	15 19	5 2	2 50	1 11	1 15	1 24	6 13	1 7	17 53	0 19	9 14	2 44	19 20	0 17	21 17	0 53	0 35	16 44	14 48	15 9	17 39	4 37	3 48
T 30	3 47	17 49	4 40	3 45	1 2	1 45	1 24	5 55	1 7	17 50	0 19	9 12	2 44	19 20	0 17	21 17	0 53	0 34	16 45	14 49	15 10	17 38	4 34	3 48
W31	4n10	19s20	4n 2	4n40	0s54	2n15	1s23	5s36	1s 7	17s48	0s19	9s11	2n44	19s19	0n17	21s17	0n53	0s34	16n45	14n50	15n11	17n37	4s32	3s47

Julian Day Number = 2628016.5, Delta T = 13m09s
Ecliptic obliquity = 23°22'29, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'47, Lahiri = 30°36'47

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

APRIL 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 47	11♈33'24	12♉ 7	15♈59	10♈ 9	19♓11	10♒57	0°R49	27°R44	18♉ 9	16°R12	19°D48	18♌37	6♌ 9	2°R35	T 1
F 2	12 42 43	12°32'52	26°14	18° 0	11°24	19°58	11° 7	0♏45	27♏42	18°10	16♏11	19♌48	18°34	6°16	2♎30	F 2
S 3	12 46 40	13°32'19	10♒29	20° 2	12°38	20°46	11°17	0°40	27°41	18°11	16°10	19°49	18°31	6°23	2°26	S 3
S 4	12 50 37	14°31'44	24°50	22° 4	13°53	21°33	11°26	0°36	27°39	18°11	16° 8	19°R49	18°27	6°29	2°21	S 4
M 5	12 54 33	15°31'07	9♓15	24° 5	15° 8	22°20	11°36	0°32	27°38	18°12	16° 7	19°48	18°24	6°36	2°16	M 5
T 6	12 58 30	16°30'29	23°39	26° 6	16°22	23° 7	11°46	0°27	27°36	18°12	16° 5	19°44	18°21	6°43	2°12	T 6
W 7	13 2 26	17°29'48	7♈57	28° 5	17°37	23°54	11°55	0°23	27°34	18°13	16° 4	19°37	18°18	6°49	2° 7	W 7
T 8	13 6 23	18°29'06	22° 4	0♉ 3	18°51	24°41	12° 4	0°18	27°33	18°13	16° 3	19°28	18°15	6°56	2° 3	T 8
F 9	13 10 19	19°28'21	5♉54	2° 0	20° 6	25°28	12°14	0°14	27°31	18°13	16° 1	19°18	18°12	7° 3	1°58	F 9
S 10	13 14 16	20°27'35	19°23	3°54	21°20	26°15	12°23	0° 9	27°29	18°14	16° 0	19° 8	18° 8	7° 9	1°54	S 10
S 11	13 18 12	21°26'46	2♊31	5°45	22°35	27° 2	12°32	0° 5	27°27	18°14	15°58	18°58	18° 5	7°16	1°50	S 11
M12	13 22 9	22°25'55	15°16	7°34	23°49	27°49	12°40	0° 0	27°25	18°14	15°57	18°51	18° 2	7°23	1°45	M12
T 13	13 26 5	23°25'02	27°42	9°19	25° 4	28°36	12°49	29♎56	27°23	18°14	15°55	18°45	17°59	7°29	1°41	T 13
W14	13 30 2	24°24'07	9♋50	11° 1	26°18	29°22	12°58	29°51	27°21	18°15	15°54	18°42	17°56	7°36	1°37	W14
T 15	13 33 59	25°23'09	21°47	12°38	27°33	0♈ 9	13° 6	29°46	27°19	18°15	15°52	18°D41	17°53	7°43	1°33	T 15
F 16	13 37 55	26°22'09	3♌36	14°12	28°47	0°56	13°14	29°42	27°17	18°15	15°51	18°41	17°49	7°49	1°28	F 16
S 17	13 41 52	27°21'07	15°24	15°40	0♉ 1	1°43	13°23	29°37	27°15	18°15	15°49	18°R41	17°46	7°56	1°24	S 17
S 18	13 45 48	28°20'03	27°16	17° 4	1°16	2°30	13°31	29°33	27°13	18°15	15°47	18°41	17°43	8° 2	1°20	S 18
M19	13 49 45	29°18'56	9♍17	18°23	2°30	3°17	13°39	29°28	27°11	18°15	15°46	18°39	17°40	8° 9	1°17	M19
T 20	13 53 41	0♉17'47	21°31	19°36	3°44	4° 3	13°46	29°23	27° 9	18°R15	15°44	18°35	17°37	8°16	1°13	T 20
W21	13 57 38	1°16'36	4♎ 2	20°44	4°59	4°50	13°54	29°19	27° 7	18°15	15°43	18°28	17°33	8°22	1° 9	W21
T 22	14 1 34	2°15'23	16°50	21°46	6°13	5°37	14° 1	29°14	27° 5	18°15	15°41	18°18	17°30	8°29	1° 5	T 22
F 23	14 5 31	3°14'07	29°58	22°43	7°27	6°24	14° 9	29° 9	27° 2	18°15	15°39	18° 7	17°27	8°36	1° 2	F 23
S 24	14 9 28	4°12'50	13♏23	23°33	8°42	7°10	14°16	29° 5	27° 0	18°15	15°38	17°55	17°24	8°42	0°58	S 24
S 25	14 13 24	5°11'31	27° 2	24°18	9°56	7°57	14°23	29° 0	26°58	18°15	15°36	17°43	17°21	8°49	0°55	S 25
M26	14 17 21	6°10'10	10♐54	24°57	11°10	8°43	14°30	28°56	26°56	18°15	15°34	17°33	17°18	8°56	0°51	M26
T 27	14 21 17	7° 8'48	24°53	25°30	12°24	9°30	14°37	28°51	26°53	18°14	15°33	17°25	17°14	9° 2	0°48	T 27
W28	14 25 14	8° 7'24	8♑57	25°56	13°38	10°17	14°43	28°47	26°51	18°14	15°31	17°20	17°11	9° 9	0°45	W28
T 29	14 29 10	9° 5'58	23° 4	26°17	14°52	11° 3	14°50	28°42	26°49	18°14	15°29	17°17	17° 8	9°16	0°42	T 29
F 30	14 33 7	10♉ 4'31	7♒11	26♉31	16♉ 7	11♈50	14♒56	28♎38	26♏46	18♑13	15♏28	17♌17	17♌ 5	9♌22	0♎39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	19s42	3n 9	5n35	0s45	2n45	1s22	5s18	1s 7	17s45	0s19	9s 9	2n44	19s19	0n17	21s16	0n53	0s33	16n45	14n50	15n12	17n36	4s30	3s47
F 2	4 57	18 50	2 4	6 30	0 35	3 15	1 21	4 59	1 7	17 42	0 20	9 8	2 45	19 19	0 17	21 16	0 53	0 32	16 46	14 50	15 13	17 35	4 28	3 46
S 3	5 20	16 46	0 50	7 26	0 25	3 45	1 21	4 41	1 7	17 40	0 20	9 6	2 45	19 18	0 17	21 16	0 53	0 32	16 46	14 50	15 14	17 35	4 25	3 46
S 4	5 43	13 38	0s27	8 21	0 14	4 14	1 20	4 22	1 7	17 37	0 20	9 5	2 45	19 18	0 17	21 16	0 53	0 31	16 46	14 50	15 15	17 34	4 23	3 46
M 5	6 6	9 40	1 42	9 16	0 4	4 44	1 19	4 3	1 7	17 35	0 20	9 3	2 45	19 18	0 17	21 16	0 53	0 30	16 47	14 50	15 16	17 33	4 21	3 45
T 6	6 28	5 8	2 51	10 10	0n 8	5 13	1 18	3 45	1 7	17 32	0 20	9 1	2 45	19 17	0 17	21 16	0 53	0 30	16 47	14 52	15 17	17 32	4 19	3 45
W 7	6 51	0 21	3 48	11 4	0 19	5 43	1 17	3 26	1 6	17 30	0 20	9 0	2 45	19 17	0 17	21 16	0 53	0 29	16 47	14 54	15 18	17 31	4 16	3 44
T 8	7 14	4n23	4 31	11 56	0 30	6 12	1 16	3 7	1 6	17 27	0 20	8 58	2 45	19 17	0 17	21 16	0 53	0 28	16 47	14 56	15 19	17 31	4 14	3 44
F 9	7 36	8 47	4 56	12 48	0 42	6 41	1 14	2 49	1 6	17 25	0 21	8 57	2 45	19 16	0 17	21 16	0 53	0 28	16 48	15 0	15 20	17 30	4 12	3 43
S 10	7 58	12 38	5 4	13 38	0 54	7 10	1 13	2 30	1 6	17 22	0 21	8 55	2 45	19 16	0 17	21 16	0 53	0 27	16 48	15 3	15 21	17 29	4 10	3 43
S 11	8 20	15 46	4 56	14 26	1 5	7 39	1 12	2 11	1 6	17 20	0 21	8 53	2 45	19 15	0 17	21 16	0 53	0 27	16 48	15 6	15 22	17 28	4 7	3 42
M12	8 42	18 2	4 33	15 12	1 17	8 8	1 11	1 53	1 6	17 18	0 21	8 52	2 45	19 15	0 17	21 16	0 53	0 26	16 48	15 8	15 23	17 27	4 5	3 42
T 13	9 4	19 24	3 57	15 57	1 28	8 36	1 9	1 34	1 6	17 15	0 21	8 50	2 45	19 14	0 17	21 15	0 53	0 25	16 48	15 10	15 24	17 26	4 3	3 41
W14	9 26	19 49	3 12	16 39	1 39	9 4	1 8	1 15	1 5	17 13	0 21	8 48	2 45	19 14	0 17	21 15	0 53	0 25	16 49	15 11	15 25	17 26	4 1	3 41
T 15	9 48	19 20	2 18	17 19	1 49	9 32	1 6	0 56	1 5	17 11	0 22	8 47	2 45	19 14	0 17	21 15	0 53	0 24	16 49	15 11	15 26	17 25	3 59	3 40
F 16	10 9	18 0	1 20	17 57	1 59	10 0	1 5	0 37	1 5	17 9	0 22	8 45	2 45	19 13	0 17	21 15	0 53	0 24	16 49	15 11	15 27	17 24	3 57	3 40
S 17	10 30	15 54	0 18	18 32	2 8	10 28	1 3	0 19	1 5	17 7	0 22	8 44	2 45	19 13	0 17	21 15	0 53	0 23	16 49	15 11	15 28	17 23	3 55	3 39
S 18	10 51	13 6	0n46	19 4	2 17	10 55	1 1	0n 0	1 5	17 4	0 22	8 42	2 45	19 12	0 17	21 15	0 53	0 23	16 49	15 11	15 29	17 22	3 53	3 39
M19	11 12	9 44	1 47	19 34	2 25	11 22	1 0	0 19	1 4	17 2	0 22	8 40	2 45	19 12	0 17	21 15	0 53	0 22	16 49	15 12	15 30	17 21	3 50	3 38
T 20	11 33	5 53	2 45	20 1	2 32	11 49	0 58	0 37	1 4	17 0	0 22	8 39	2 45	19 11	0 17	21 15	0 53	0 21	16 50	15 13	15 31	17 20	3 48	3 37
W21	11 53	1 43	3 36	20 25	2 38	12 16	0 56	0 56	1 4	16 58	0 23	8 37	2 45	19 11	0 17	21 15	0 53	0 21	16 50	15 15	15 32	17 20	3 46	3 37
T 22	12 13	2s38	4 18	20 47	2 43	12 42	0 54	1 15	1 4	16 56	0 23	8 35	2 45	19 10	0 17	21 15	0 53	0 20	16 50	15 18	15 33	17 19	3 44	3 36
F 23	12 34	6 57	4 47	21 6	2 47	13 8	0 53	1 33	1 4	16 54	0 23	8 34	2 45	19 10	0 17	21 15	0 53	0 20	16 50	15 22	15 34	17 18	3 42	3 36
S 24	12 53	11 2	5 0	21 22	2 51	13 34	0 51	1 52	1 3	16 52	0 23	8 32	2 45	19 9	0 17	21 15	0 53	0 19	16 50	15 25	15 35	17 17	3 41	3 35
S 25	13 13	14 37	4 57	21 35	2 53	13 59	0 49	2 11	1 3	16 51	0 23	8 31	2 45	19 9	0 17	21 15	0 53	0 19	16 50	15 29	15 36	17 16	3 39	3 35
M26	13 32	17 27	4 37	21 46	2 54	14 24	0 47	2 29	1 3	16 49	0 23	8 29	2 45	19 8	0 17	21 15	0 53	0 18	16 50	15 32	15 37	17 15	3 37	3 34
T 27	13 52	19 17	4 0	21 53	2 53	14 48	0 45	2 48	1 3	16 47	0 24	8 28	2 45	19 8	0 17	21 15	0 53	0 18	16 50	15 34	15 38	17 14	3 35	3 33
W28	14 11	19 57	3 8	21 58	2 52	15 13	0 43	3 6	1 2	16 45	0 24	8 26	2 45	19 7	0 17	21 15	0 53	0 17	16 50	15 36	15 39	17 13	3 33	3 33
T 29	14 29	19 22	2 4	22 1	2 49	15 37	0 41	3 25	1 2	16 43	0 24	8 24	2 45	19 7	0 17	21 15	0 53	0 17	16 50	15 37	15 39	17 12	3 31	3 32
F 30	14n48	17s34	0n53	22n 0	2n45	16n 0	0s38	3n43	1s 2	16s42	0s24	8s23	2n45	19s 6	0n17	21s15	0n53	0s16	16n50	15n37	15n40	17n12	3s30	3s31

Julian Day Number = 2628047.5, Delta T = 13m09s
Ecliptic obliquity = 23°22'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'51, Lahiri = 30°36'51

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

MAY 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 3	11♉ 3'02	21♒17	26♉40	17♉21	12♈36	15♒ 2	28°R33	26°R44	18°R13	15°R26	17°R17	17♌ 2	9♌29	0°R36	S 1
S 2	14 41 0	12° 1'31	5♓22	26°R43	18°35	13°23	15° 8	28♎29	26♏41	18♑13	15♏24	17♌16	16°59	9°35	0♎33	S 2
M 3	14 44 57	12°59'59	19°25	26°40	19°49	14° 9	15°14	28°24	26°39	18°12	15°23	17°13	16°55	9°42	0°30	M 3
T 4	14 48 53	13°58'25	3♈23	26°32	21° 3	14°55	15°20	28°20	26°36	18°12	15°21	17° 8	16°52	9°49	0°28	T 4
W 5	14 52 50	14°56'49	17°15	26°19	22°17	15°42	15°25	28°15	26°34	18°11	15°19	17° 0	16°49	9°55	0°25	W 5
T 6	14 56 46	15°55'12	0♉57	26° 1	23°31	16°28	15°31	28°11	26°32	18°11	15°18	16°49	16°46	10° 2	0°23	T 6
F 7	15 0 43	16°53'33	14°26	25°38	24°45	17°14	15°36	28° 7	26°29	18°10	15°16	16°37	16°43	10° 9	0°20	F 7
S 8	15 4 39	17°51'53	27°40	25°12	25°59	18° 1	15°41	28° 3	26°27	18°10	15°14	16°24	16°39	10°15	0°18	S 8
S 9	15 8 36	18°50'11	10♊36	24°42	27°13	18°47	15°46	27°58	26°24	18° 9	15°12	16°12	16°36	10°22	0°16	S 9
M10	15 12 32	19°48'27	23°14	24° 9	28°27	19°33	15°50	27°54	26°22	18° 9	15°11	16° 2	16°33	10°29	0°14	M10
T 11	15 16 29	20°46'41	5♋35	23°34	29°41	20°19	15°55	27°50	26°19	18° 8	15° 9	15°54	16°30	10°35	0°12	T 11
W12	15 20 26	21°44'53	17°42	22°58	0♊55	21° 5	15°59	27°46	26°17	18° 7	15° 7	15°49	16°27	10°42	0°10	W12
T 13	15 24 22	22°43'03	29°38	22°20	2° 9	21°51	16° 3	27°42	26°14	18° 6	15° 6	15°46	16°24	10°49	0° 9	T 13
F 14	15 28 19	23°41'11	11♌27	21°43	3°23	22°37	16° 7	27°38	26°12	18° 6	15° 4	15°D45	16°20	10°55	0° 7	F 14
S 15	15 32 15	24°39'17	23°15	21° 6	4°37	23°23	16°11	27°34	26° 9	18° 5	15° 2	15°R45	16°17	11° 2	0° 5	S 15
S 16	15 36 12	25°37'22	5♍ 8	20°30	5°51	24° 9	16°15	27°31	26° 6	18° 4	15° 1	15°45	16°14	11° 9	0° 4	S 16
M17	15 40 8	26°35'24	17°10	19°55	7° 4	24°55	16°18	27°27	26° 4	18° 3	14°59	15°43	16°11	11°15	0° 3	M17
T 18	15 44 5	27°33'25	29°27	19°23	8°18	25°41	16°21	27°23	26° 1	18° 2	14°57	15°40	16° 8	11°22	0° 2	T 18
W19	15 48 1	28°31'24	12♎ 3	18°53	9°32	26°27	16°25	27°19	25°59	18° 2	14°56	15°34	16° 5	11°28	0° 1	W19
T 20	15 51 58	29°29'21	25° 1	18°27	10°46	27°13	16°27	27°16	25°56	18° 1	14°54	15°25	16° 1	11°35	29♍59	T 20
F 21	15 55 55	0♊27'16	8♏23	18° 4	12° 0	27°58	16°30	27°12	25°54	18° 0	14°53	15°15	15°58	11°42	29°59	F 21
S 22	15 59 51	1°25'10	22° 6	17°46	13°13	28°44	16°33	27° 9	25°51	17°59	14°51	15° 3	15°55	11°48	29°58	S 22
S 23	16 3 48	2°23'02	6♐ 9	17°31	14°27	29°30	16°35	27° 6	25°49	17°58	14°49	14°52	15°52	11°55	29°57	S 23
M24	16 7 44	3°20'53	20°25	17°20	15°41	0♉15	16°37	27° 2	25°46	17°57	14°48	14°43	15°49	12° 2	29°57	M24
T 25	16 11 41	4°18'43	4♑51	17°14	16°54	1° 1	16°39	26°59	25°44	17°56	14°46	14°35	15°45	12° 8	29°57	T 25
W26	16 15 37	5°16'31	19°19	17°D13	18° 8	1°46	16°41	26°56	25°41	17°55	14°45	14°31	15°42	12°15	29°56	W26
T 27	16 19 34	6°14'18	3♒44	17°16	19°22	2°32	16°43	26°53	25°39	17°54	14°43	14°28	15°39	12°22	29°56	T 27
F 28	16 23 30	7°12'04	18° 3	17°24	20°35	3°17	16°44	26°50	25°36	17°52	14°42	14°D28	15°36	12°28	29°D56	F 28
S 29	16 27 27	8° 9'49	2♓14	17°36	21°49	4° 3	16°45	26°47	25°34	17°51	14°40	14°R29	15°33	12°35	29°56	S 29
S 30	16 31 24	9° 7'33	16°15	17°53	23° 2	4°48	16°47	26°44	25°31	17°50	14°38	14°28	15°30	12°42	29°56	S 30
M31	16 35 20	10♊ 5'15	0♈ 6	18♉14	24♊16	5♉33	16♒47	26♎42	25♏29	17♑49	14♏37	14♌27	15♌26	12♌48	29♍57	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n 6	14s42	0s21	21n57	2n40	16n23	0s36	4n 1	1s 1	16s40	0s24	8s21	2n45	19s 5	0n17	21s15	0n54	0s16	16n50	15n37	15n41	17n11	3s28	3s31	S 1
S 2	15 24	10 59	1 34	21 51	2 33	16 46	0 34	4 20	1 1	16 39	0 24	8 20	2 45	19 5	0 17	21 15	0 54	0 15	16 50	15 37	15 42	17 10	3 26	3 30	S 2
M 3	15 42	6 39	2 41	21 43	2 25	17 8	0 32	4 38	1 1	16 37	0 25	8 18	2 45	19 4	0 17	21 15	0 54	0 15	16 50	15 38	15 43	17 9	3 24	3 30	M 3
T 4	15 59	2 0	3 38	21 32	2 16	17 30	0 30	4 56	1 0	16 36	0 25	8 17	2 45	19 4	0 17	21 15	0 54	0 14	16 50	15 39	15 44	17 8	3 23	3 29	T 4
W 5	16 17	2n44	4 21	21 18	2 5	17 51	0 27	5 14	1 0	16 34	0 25	8 16	2 45	19 3	0 17	21 15	0 54	0 14	16 50	15 42	15 45	17 7	3 21	3 28	W 5
T 6	16 34	7 15	4 49	21 3	1 53	18 12	0 25	5 32	1 0	16 33	0 25	8 14	2 45	19 3	0 17	21 16	0 54	0 14	16 50	15 45	15 46	17 6	3 20	3 28	T 6
F 7	16 50	11 21	5 0	20 45	1 41	18 32	0 23	5 50	0 59	16 31	0 25	8 13	2 45	19 2	0 17	21 16	0 54	0 13	16 50	15 49	15 47	17 5	3 18	3 27	F 7
S 8	17 7	14 48	4 55	20 25	1 27	18 52	0 20	6 8	0 59	16 30	0 26	8 11	2 44	19 2	0 17	21 16	0 54	0 13	16 50	15 53	15 48	17 4	3 17	3 26	S 8
S 9	17 23	17 27	4 34	20 3	1 12	19 11	0 18	6 26	0 59	16 29	0 26	8 10	2 44	19 1	0 17	21 16	0 54	0 12	16 50	15 56	15 49	17 3	3 15	3 26	S 9
M10	17 38	19 12	4 0	19 40	0 56	19 30	0 16	6 44	0 58	16 28	0 26	8 9	2 44	19 0	0 17	21 16	0 54	0 12	16 50	15 59	15 50	17 2	3 14	3 25	M10
T 11	17 54	20 0	3 16	19 15	0 39	19 49	0 13	7 1	0 58	16 26	0 26	8 7	2 44	19 0	0 17	21 16	0 54	0 12	16 50	16 2	15 51	17 1	3 12	3 24	T 11
W12	18 9	19 51	2 23	18 50	0 22	20 6	0 11	7 19	0 58	16 25	0 26	8 6	2 44	18 59	0 17	21 16	0 54	0 11	16 50	16 3	15 52	17 0	3 11	3 24	W12
T 13	18 24	18 48	1 24	18 23	0 5	20 24	0 9	7 36	0 57	16 24	0 27	8 5	2 44	18 59	0 17	21 16	0 54	0 11	16 50	16 4	15 53	17 0	3 10	3 23	T 13
F 14	18 39	16 56	0 23	17 57	0s12	20 40	0 6	7 54	0 57	16 23	0 27	8 3	2 44	18 58	0 17	21 16	0 54	0 11	16 50	16 4	15 54	16 59	3 8	3 22	F 14
S 15	18 53	14 21	0n40	17 30	0 30	20 57	0 4	8 11	0 56	16 22	0 27	8 2	2 44	18 57	0 17	21 16	0 54	0 10	16 50	16 4	15 55	16 58	3 7	3 22	S 15
S 16	19 7	11 10	1 41	17 4	0 47	21 12	0 1	8 28	0 56	16 21	0 27	8 1	2 43	18 57	0 17	21 16	0 54	0 10	16 49	16 4	15 56	16 57	3 6	3 21	S 16
M17	19 20	7 29	2 39	16 38	1 4	21 27	0n 1	8 46	0 56	16 21	0 27	8 0	2 43	18 56	0 17	21 16	0 54	0 10	16 49	16 5	15 57	16 56	3 5	3 20	M17
T 18	19 34	3 26	3 30	16 14	1 21	21 42	0 4	9 3	0 55	16 20	0 28	7 58	2 43	18 56	0 17	21 16	0 54	0 9	16 49	16 6	15 58	16 55	3 4	3 20	T 18
W19	19 47	0s53	4 12	15 50	1 37	21 55	0 6	9 20	0 55	16 19	0 28	7 57	2 43	18 55	0 17	21 17	0 54	0 9	16 49	16 8	15 59	16 54	3 3	3 19	W19
T 20	19 59	5 16	4 43	15 28	1 52	22 8	0 9	9 36	0 54	16 18	0 28	7 56	2 43	18 55	0 17	21 17	0 54	0 9	16 49	16 10	15 59	16 53	3 2	3 18	T 20
F 21	20 11	9 31	5 0	15 8	2 7	22 21	0 11	9 53	0 54	16 18	0 28	7 55	2 43	18 54	0 17	21 17	0 54	0 9	16 49	16 13	16 0	16 52	3 1	3 18	F 21
S 22	20 23	13 25	5 0	14 50	2 20	22 33	0 14	10 10	0 53	16 17	0 28	7 54	2 43	18 53	0 17	21 17	0 54	0 8	16 48	16 17	16 1	16 51	3 0	3 17	S 22
S 23	20 35	16 39	4 42	14 34	2 33	22 44	0 16	10 26	0 53	16 17	0 29	7 53	2 42	18 53	0 17	21 17	0 54	0 8	16 48	16 20	16 2	16 50	2 59	3 16	S 23
M24	20 46	18 57	4 6	14 20	2 45	22 55	0 18	10 43	0 53	16 16	0 29	7 52	2 42	18 52	0 17	21 17	0 54	0 8	16 48	16 23	16 3	16 49	2 58	3 16	M24
T 25	20 57	20 3	3 14	14 8	2 55	23 5	0 21	10 59	0 52	16 16	0 29	7 51	2 42	18 52	0 17	21 17	0 54	0 8	16 48	16 25	16 4	16 48	2 57	3 15	T 25
W26	21 7	19 51	2 10	13 58	3 5	23 14	0 23	11 15	0 52	16 15	0 29	7 50	2 42	18 51	0 17	21 17	0 54	0 7	16 48	16 26	16 5	16 47	2 57	3 14	W26
T 27	21 17	18 21	0 57	13 51	3 13	23 23	0 26	11 31	0 51	16 15	0 29	7 49	2 42	18 51	0 17	21 17	0 54	0 7	16 47	16 27	16 6	16 46	2 56	3 13	T 27
F 28	21 27	15 41	0s19	13 46	3 21	23 31	0 28	11 47	0 51	16 15	0 30	7 48	2 41	18 50	0 17	21 18	0 54	0 7	16 47	16 27	16 7	16 45	2 55	3 13	F 28
S 29	21 37	12 6	1 33	13 43	3 27	23 38	0 30	12 3	0 50	16 15	0 30	7 47	2 41	18 49	0 17	21 18	0 54	0 7	16 47	16 27	16 8	16 44	2 55	3 12	S 29
S 30	21 46	7 53	2 41	13 43	3 32	23 44	0 33	12 18	0 50	16 15	0 30	7 47	2 41	18 49	0 17	21 18	0 54	0 7	16 47	16 27	16 9	16 43	2 54	3 11	S 30
M31	21n54	3s18	3s38	13n44	3s37	23n50	0n35	12n34	0s49	16s15	0s30	7s46	2n41	18s48	0n17	21s18	0n54	0s 7	16n46	16n27	16n10	16n42	2s54	3s11	M31

Julian Day Number = 2628077.5, Delta T = 13m10s
Ecliptic obliquity = 23°22'29, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'55, Lahiri = 30°36'56

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

JUNE 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 17	11♊ 2'57	13♈46	18♉39	25♊30	6♉19	16♒48	26°R39	25°R27	17°R48	14°R36	14°R23	15♌23	12♌55	29♍57	T 1
W 2	16 43 13	12° 0'38	27°16	19° 9	26°43	7° 4	16°49	26♎36	25♏24	17♑47	14♏34	14♌16	15°20	13° 1	29°58	W 2
T 3	16 47 10	12°58'18	10♉34	19°43	27°57	7°49	16°49	26°34	25°22	17°45	14°33	14° 8	15°17	13° 8	29°58	T 3
F 4	16 51 6	13°55'57	23°39	20°21	29°10	8°34	16°R49	26°31	25°20	17°44	14°31	13°58	15°14	13°15	29°59	F 4
S 5	16 55 3	14°53'34	6♊32	21° 2	0♋24	9°19	16°49	26°29	25°17	17°43	14°30	13°47	15°10	13°21	29°59	S 5
S 6	16 58 59	15°51'11	19°11	21°48	1°37	10° 4	16°49	26°27	25°15	17°42	14°28	13°38	15° 7	13°28	0♎ 1	S 6
M 7	17 2 56	16°48'47	1♋36	22°37	2°51	10°49	16°48	26°25	25°13	17°40	14°27	13°29	15° 4	13°35	0° 2	M 7
T 8	17 6 53	17°46'21	13°48	23°29	4° 4	11°34	16°47	26°23	25°10	17°39	14°26	13°23	15° 1	13°41	0° 3	T 8
W 9	17 10 49	18°43'54	25°49	24°26	5°18	12°19	16°47	26°21	25° 8	17°38	14°24	13°19	14°58	13°48	0° 4	W 9
T 10	17 14 46	19°41'26	7♌41	25°25	6°31	13° 3	16°46	26°19	25° 6	17°36	14°23	13°D17	14°55	13°55	0° 6	T 10
F 11	17 18 42	20°38'57	19°29	26°28	7°44	13°48	16°44	26°17	25° 4	17°35	14°22	13°17	14°51	14° 1	0° 7	F 11
S 12	17 22 39	21°36'27	1♍16	27°34	8°58	14°33	16°43	26°15	25° 1	17°33	14°21	13°18	14°48	14° 8	0° 9	S 12
S 13	17 26 35	22°33'55	13° 9	28°43	10°11	15°17	16°41	26°14	24°59	17°32	14°19	13°19	14°45	14°15	0°11	S 13
M14	17 30 32	23°31'22	25°10	29°55	11°25	16° 2	16°40	26°12	24°57	17°31	14°18	13°R20	14°42	14°21	0°13	M14
T 15	17 34 28	24°28'48	7♎27	1♊11	12°38	16°46	16°38	26°11	24°55	17°29	14°17	13°19	14°39	14°28	0°15	T 15
W16	17 38 25	25°26'13	20° 4	2°29	13°51	17°31	16°35	26°10	24°53	17°28	14°16	13°16	14°36	14°34	0°17	W16
T 17	17 42 22	26°23'37	3♏ 4	3°51	15° 4	18°15	16°33	26° 9	24°51	17°26	14°15	13°11	14°32	14°41	0°19	T 17
F 18	17 46 18	27°20'59	16°30	5°15	16°18	18°59	16°30	26° 7	24°49	17°25	14°13	13° 5	14°29	14°48	0°21	F 18
S 19	17 50 15	28°18'21	0♐22	6°42	17°31	19°44	16°28	26° 7	24°47	17°23	14°12	12°58	14°26	14°54	0°24	S 19
S 20	17 54 11	29°15'42	14°38	8°12	18°44	20°28	16°25	26° 6	24°45	17°22	14°11	12°52	14°23	15° 1	0°27	S 20
M21	17 58 8	0♋13'02	29°12	9°45	19°57	21°12	16°22	26° 5	24°43	17°20	14°10	12°46	14°20	15° 8	0°29	M21
T 22	18 2 4	1°10'22	14♑ 0	11°21	21°10	21°56	16°19	26° 4	24°41	17°19	14° 9	12°41	14°16	15°14	0°32	T 22
W23	18 6 1	2° 7'41	28°51	13° 0	22°24	22°40	16°15	26° 4	24°39	17°17	14° 8	12°39	14°13	15°21	0°35	W23
T 24	18 9 57	3° 4'59	13♒40	14°41	23°37	23°24	16°11	26° 3	24°38	17°16	14° 7	12°D38	14°10	15°28	0°38	T 24
F 25	18 13 54	4° 2'17	28°18	16°26	24°50	24° 8	16° 8	26° 3	24°36	17°14	14° 6	12°39	14° 7	15°34	0°41	F 25
S 26	18 17 51	4°59'35	12♓43	18°13	26° 3	24°52	16° 4	26° 2	24°34	17°12	14° 5	12°40	14° 4	15°41	0°44	S 26
S 27	18 21 47	5°56'52	26°51	20° 3	27°16	25°36	16° 0	26° 2	24°32	17°11	14° 5	12°41	14° 1	15°48	0°47	S 27
M28	18 25 44	6°54'09	10♈42	21°55	28°29	26°19	15°55	26° 2	24°31	17° 9	14° 4	12°R41	13°57	15°54	0°51	M28
T 29	18 29 40	7°51'26	24°15	23°50	29°42	27° 3	15°51	26°D 2	24°29	17° 8	14° 3	12°40	13°54	16° 1	0°54	T 29
W30	18 33 37	8♋48'43	7♉31	25♊47	0♌55	27♉47	15♒46	26♎ 2	24♏28	17♑ 6	14♏ 2	12♌38	13♌51	16♌ 8	0♎58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 2	1n23	4s22	13n48	3s40	23n55	0n38	12n49	0s49	16s15	0s30	7s45	2n41	18s48	0n17	21s18	0n54	0s 6	16n46	16n28	16n11	16n41	2s53	3s10
W 2	22 10	5 56	4 51	13 54	3 43	24 0	0 40	13 5	0 48	16 15	0 31	7 44	2 40	18 47	0 17	21 18	0 54	0 6	16 46	16 30	16 12	16 40	2 53	3 9
T 3	22 18	10 8	5 4	14 1	3 44	24 4	0 42	13 20	0 48	16 15	0 31	7 44	2 40	18 47	0 17	21 18	0 54	0 6	16 45	16 33	16 13	16 39	2 52	3 9
F 4	22 25	13 47	5 0	14 10	3 45	24 7	0 44	13 35	0 47	16 15	0 31	7 43	2 40	18 46	0 17	21 19	0 54	0 6	16 45	16 36	16 14	16 38	2 52	3 8
S 5	22 31	16 43	4 41	14 21	3 44	24 9	0 47	13 49	0 47	16 15	0 31	7 42	2 40	18 45	0 17	21 19	0 54	0 6	16 45	16 39	16 14	16 37	2 52	3 7
S 6	22 38	18 49	4 8	14 34	3 43	24 11	0 49	14 4	0 46	16 15	0 32	7 42	2 40	18 45	0 17	21 19	0 54	0 6	16 44	16 41	16 15	16 36	2 52	3 7
M 7	22 43	19 58	3 24	14 48	3 41	24 12	0 51	14 19	0 45	16 16	0 32	7 41	2 39	18 44	0 17	21 19	0 54	0 6	16 44	16 44	16 16	16 34	2 51	3 6
T 8	22 49	20 9	2 32	15 4	3 39	24 12	0 53	14 33	0 45	16 16	0 32	7 41	2 39	18 44	0 17	21 19	0 54	0 6	16 44	16 46	16 17	16 33	2 51	3 5
W 9	22 54	19 25	1 33	15 21	3 35	24 11	0 55	14 47	0 44	16 17	0 32	7 40	2 39	18 43	0 17	21 19	0 54	0 6	16 43	16 47	16 18	16 32	2 51	3 4
T 10	22 59	17 49	0 30	15 39	3 31	24 10	0 57	15 1	0 44	16 17	0 32	7 40	2 39	18 43	0 17	21 20	0 54	0 6	16 43	16 47	16 19	16 31	2 51	3 4
F 11	23 3	15 28	0n33	15 58	3 26	24 8	1 0	15 15	0 43	16 18	0 33	7 39	2 38	18 42	0 17	21 20	0 54	0 6	16 43	16 47	16 20	16 30	2 51	3 3
S 12	23 7	12 29	1 36	16 18	3 21	24 6	1 2	15 29	0 43	16 18	0 33	7 39	2 38	18 42	0 17	21 20	0 54	0 6	16 42	16 47	16 21	16 29	2 51	3 2
S 13	23 10	8 59	2 34	16 39	3 15	24 2	1 4	15 42	0 42	16 19	0 33	7 39	2 38	18 41	0 17	21 20	0 54	0 6	16 42	16 47	16 22	16 28	2 51	3 2
M14	23 13	5 4	3 27	17 1	3 8	23 58	1 6	15 56	0 41	16 20	0 33	7 38	2 38	18 41	0 17	21 20	0 54	0 6	16 42	16 46	16 23	16 27	2 51	3 1
T 15	23 16	0 54	4 11	17 24	3 1	23 54	1 7	16 9	0 41	16 21	0 33	7 38	2 37	18 40	0 17	21 20	0 54	0 6	16 41	16 47	16 24	16 26	2 51	3 0
W16	23 18	3s26	4 44	17 47	2 53	23 48	1 9	16 22	0 40	16 21	0 34	7 38	2 37	18 40	0 17	21 21	0 54	0 6	16 41	16 48	16 25	16 25	2 52	3 0
T 17	23 20	7 44	5 4	18 10	2 44	23 42	1 11	16 35	0 40	16 22	0 34	7 38	2 37	18 39	0 17	21 21	0 54	0 6	16 40	16 49	16 26	16 24	2 52	2 59
F 18	23 21	11 48	5 8	18 34	2 36	23 35	1 13	16 48	0 39	16 23	0 34	7 38	2 37	18 39	0 17	21 21	0 54	0 6	16 40	16 51	16 27	16 23	2 52	2 58
S 19	23 22	15 22	4 55	18 58	2 26	23 28	1 15	17 0	0 38	16 24	0 34	7 37	2 36	18 38	0 17	21 21	0 54	0 6	16 39	16 52	16 27	16 22	2 53	2 58
S 20	23 22	18 8	4 23	19 22	2 17	23 20	1 16	17 13	0 38	16 25	0 35	7 37	2 36	18 38	0 17	21 21	0 54	0 7	16 39	16 54	16 28	16 21	2 53	2 57
M21	23 22	19 49	3 34	19 46	2 7	23 11	1 18	17 25	0 37	16 27	0 35	7 37	2 36	18 38	0 17	21 22	0 54	0 7	16 39	16 56	16 29	16 19	2 53	2 56
T 22	23 22	20 10	2 29	20 10	1 56	23 1	1 19	17 37	0 36	16 28	0 35	7 37	2 36	18 37	0 17	21 22	0 54	0 7	16 38	16 57	16 30	16 18	2 54	2 56
W23	23 21	19 7	1 14	20 33	1 46	22 51	1 21	17 49	0 36	16 29	0 35	7 37	2 35	18 37	0 17	21 22	0 54	0 7	16 38	16 58	16 31	16 17	2 55	2 55
T 24	23 20	16 46	0s 6	20 56	1 35	22 40	1 22	18 0	0 35	16 30	0 35	7 37	2 35	18 36	0 17	21 22	0 54	0 7	16 37	16 58	16 32	16 16	2 55	2 54
F 25	23 19	13 21	1 24	21 18	1 24	22 29	1 24	18 12	0 35	16 32	0 36	7 37	2 35	18 36	0 17	21 22	0 54	0 7	16 37	16 58	16 33	16 15	2 56	2 54
S 26	23 17	9 11	2 37	21 39	1 12	22 17	1 25	18 23	0 34	16 33	0 36	7 38	2 35	18 35	0 17	21 23	0 54	0 8	16 36	16 58	16 34	16 14	2 56	2 53
S 27	23 14	4 35	3 38	22 0	1 1	22 4	1 26	18 34	0 33	16 34	0 36	7 38	2 34	18 35	0 17	21 23	0 54	0 8	16 36	16 57	16 35	16 13	2 57	2 52
M28	23 12	0n 9	4 25	22 19	0 49	21 50	1 28	18 45	0 33	16 36	0 36	7 38	2 34	18 35	0 17	21 23	0 54	0 8	16 35	16 57	16 36	16 12	2 58	2 52
T 29	23 9	4 47	4 56	22 36	0 38	21 36	1 29	18 56	0 32	16 37	0 36	7 38	2 34	18 34	0 17	21 23	0 54	0 8	16 35	16 58	16 37	16 10	2 59	2 51
W30	23n 5	9n 4	5s11	22n52	0s26	21n22	1n30	19n 6	0s31	16s39	0s37	7s38	2n34	18s34	0n17	21s23	0n54	0s 9	16n34	16n58	16n37	16n 9	2s59	2s51

Julian Day Number = 2628108.5, Delta T = 13m10s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°29'59, Lahiri = 30°37'00

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

JULY 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 33	9♋46'00	20♉31	27♊47	2♌ 8	28♉30	15°R41	26♎ 2	24°R26	17°R 4	14°R 1	12°R34	13♌48	16♌14	1♎ 2	T 1
F 2	18 41 30	10°43'17	3♊17	29°49	3°21	29°14	15♒37	26° 3	24♏25	17♑ 3	14♏ 1	12♌29	13°45	16°21	1° 5	F 2
S 3	18 45 26	11°40'33	15°50	1♋53	4°34	29°57	15°31	26° 3	24°23	17° 1	14° 0	12°24	13°42	16°27	1° 9	S 3
S 4	18 49 23	12°37'49	28°12	3°58	5°47	0♊40	15°26	26° 4	24°22	17° 0	13°59	12°19	13°38	16°34	1°13	S 4
M 5	18 53 20	13°35'05	10♋22	6° 6	7° 0	1°24	15°21	26° 4	24°20	16°58	13°59	12°15	13°35	16°41	1°17	M 5
T 6	18 57 16	14°32'21	22°23	8°14	8°13	2° 7	15°15	26° 5	24°19	16°56	13°58	12°12	13°32	16°47	1°22	T 6
W 7	19 1 13	15°29'37	4♌17	10°24	9°26	2°50	15°10	26° 6	24°18	16°55	13°57	12°10	13°29	16°54	1°26	W 7
T 8	19 5 9	16°26'52	16° 6	12°34	10°39	3°33	15° 4	26° 7	24°16	16°53	13°57	12°D10	13°26	17° 1	1°30	T 8
F 9	19 9 6	17°24'07	27°53	14°44	11°51	4°16	14°58	26° 8	24°15	16°52	13°56	12°11	13°22	17° 7	1°35	F 9
S 10	19 13 2	18°21'21	9♍40	16°55	13° 4	4°59	14°52	26° 9	24°14	16°50	13°56	12°12	13°19	17°14	1°39	S 10
S 11	19 16 59	19°18'36	21°33	19° 6	14°17	5°42	14°46	26°10	24°13	16°48	13°55	12°14	13°16	17°21	1°44	S 11
M12	19 20 55	20°15'50	3♎35	21°16	15°30	6°25	14°39	26°11	24°12	16°47	13°55	12°16	13°13	17°27	1°49	M12
T 13	19 24 52	21°13'03	15°51	23°26	16°43	7° 7	14°33	26°13	24°11	16°45	13°55	12°R16	13°10	17°34	1°54	T 13
W14	19 28 49	22°10'17	28°25	25°35	17°55	7°50	14°26	26°14	24°10	16°43	13°54	12°16	13° 7	17°41	1°59	W14
T 15	19 32 45	23° 7'30	11♏22	27°43	19° 8	8°33	14°20	26°16	24° 9	16°42	13°54	12°15	13° 3	17°47	2° 4	T 15
F 16	19 36 42	24° 4'43	24°45	29°49	20°21	9°15	14°13	26°17	24° 8	16°40	13°54	12°14	13° 0	17°54	2° 9	F 16
S 17	19 40 38	25° 1'56	8♐35	1♌54	21°33	9°58	14° 6	26°19	24° 7	16°39	13°53	12°12	12°57	18° 0	2°14	S 17
S 18	19 44 35	25°59'09	22°51	3°58	22°46	10°40	13°59	26°21	24° 7	16°37	13°53	12°10	12°54	18° 7	2°19	S 18
M19	19 48 31	26°56'22	7♑31	6° 0	23°58	11°22	13°52	26°23	24° 6	16°35	13°53	12° 8	12°51	18°14	2°25	M19
T 20	19 52 28	27°53'35	22°28	8° 1	25°11	12° 5	13°45	26°25	24° 5	16°34	13°53	12° 7	12°48	18°20	2°30	T 20
W21	19 56 25	28°50'48	7♒35	9°59	26°23	12°47	13°38	26°27	24° 5	16°32	13°53	12°D 6	12°44	18°27	2°36	W21
T 22	20 0 21	29°48'01	22°42	11°56	27°36	13°29	13°30	26°29	24° 4	16°31	13°53	12° 6	12°41	18°34	2°41	T 22
F 23	20 4 18	0♌45'15	7♓40	13°51	28°48	14°11	13°23	26°32	24° 4	16°29	13°53	12° 7	12°38	18°40	2°47	F 23
S 24	20 8 14	1°42'29	22°23	15°45	0♍ 1	14°53	13°16	26°34	24° 3	16°28	13°D52	12° 8	12°35	18°47	2°53	S 24
S 25	20 12 11	2°39'44	6♈45	17°36	1°13	15°35	13° 8	26°37	24° 3	16°26	13°52	12° 8	12°32	18°54	2°59	S 25
M26	20 16 7	3°36'59	20°43	19°26	2°25	16°16	13° 1	26°39	24° 2	16°25	13°53	12° 9	12°28	19° 0	3° 5	M26
T 27	20 20 4	4°34'16	4♉18	21°14	3°38	16°58	12°53	26°42	24° 2	16°23	13°53	12°R 9	12°25	19° 7	3°11	T 27
W28	20 24 0	5°31'33	17°30	23° 0	4°50	17°40	12°45	26°45	24° 2	16°21	13°53	12° 9	12°22	19°14	3°17	W28
T 29	20 27 57	6°28'50	0♊22	24°44	6° 2	18°21	12°38	26°48	24° 1	16°20	13°53	12° 8	12°19	19°20	3°23	T 29
F 30	20 31 53	7°26'09	12°56	26°26	7°14	19° 3	12°30	26°51	24° 1	16°18	13°53	12° 8	12°16	19°27	3°29	F 30
S 31	20 35 50	8♌23'28	25♊15	28♌ 7	8♍26	19♊44	12♒22	26♎54	24♏ 1	16♑17	13♏53	12♌ 7	12♌13	19♌34	3♎36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	12n51	5s 9	23n 7	0s15	21n 7	1n31	19n17	0s31	16s41	0s37	7s39	2n33	18s34	0n17	21s24	0n54	0s 9	16n34	16n59	16n38	16n 8	3s 0	2s50
F 2	22 57	15 59	4 52	23 19	0 3	20 51	1 32	19 27	0 30	16 42	0 37	7 39	2 33	18 33	0 17	21 24	0 54	0 9	16 33	17 1	16 39	16 7	3 1	2 49
S 3	22 52	18 18	4 21	23 30	0n 8	20 34	1 33	19 37	0 29	16 44	0 37	7 40	2 33	18 33	0 17	21 24	0 54	0 9	16 33	17 2	16 40	16 6	3 2	2 49
S 4	22 47	19 44	3 38	23 38	0 19	20 17	1 34	19 46	0 28	16 46	0 37	7 40	2 33	18 33	0 16	21 24	0 54	0 10	16 32	17 4	16 41	16 5	3 3	2 48
M 5	22 41	20 13	2 46	23 43	0 29	20 0	1 35	19 56	0 28	16 47	0 38	7 40	2 32	18 32	0 16	21 24	0 54	0 10	16 32	17 5	16 42	16 4	3 4	2 47
T 6	22 35	19 46	1 47	23 46	0 39	19 42	1 35	20 5	0 27	16 49	0 38	7 41	2 32	18 32	0 16	21 25	0 54	0 10	16 31	17 6	16 43	16 2	3 5	2 47
W 7	22 29	18 26	0 43	23 46	0 49	19 23	1 36	20 14	0 26	16 51	0 38	7 41	2 32	18 32	0 16	21 25	0 54	0 11	16 31	17 6	16 44	16 1	3 7	2 46
T 8	22 22	16 19	0n22	23 44	0 57	19 4	1 37	20 23	0 26	16 53	0 38	7 42	2 31	18 31	0 16	21 25	0 54	0 11	16 30	17 6	16 45	16 0	3 8	2 46
F 9	22 15	13 31	1 26	23 39	1 6	18 45	1 37	20 32	0 25	16 55	0 38	7 43	2 31	18 31	0 16	21 25	0 54	0 12	16 30	17 6	16 46	15 59	3 9	2 45
S 10	22 7	10 10	2 26	23 31	1 13	18 24	1 38	20 41	0 24	16 57	0 39	7 43	2 31	18 31	0 16	21 26	0 54	0 12	16 29	17 5	16 47	15 58	3 10	2 44
S 11	21 59	6 25	3 21	23 21	1 20	18 4	1 38	20 49	0 23	16 59	0 39	7 44	2 31	18 31	0 16	21 26	0 54	0 12	16 29	17 5	16 47	15 57	3 12	2 44
M12	21 51	2 22	4 7	23 7	1 27	17 43	1 38	20 57	0 23	17 1	0 39	7 45	2 30	18 30	0 16	21 26	0 54	0 13	16 28	17 5	16 48	15 55	3 13	2 43
T 13	21 42	1s52	4 43	22 52	1 32	17 21	1 38	21 5	0 22	17 3	0 39	7 45	2 30	18 30	0 16	21 26	0 54	0 13	16 27	17 4	16 49	15 54	3 14	2 43
W14	21 33	6 6	5 7	22 33	1 37	16 59	1 39	21 13	0 21	17 5	0 39	7 46	2 30	18 30	0 16	21 26	0 54	0 14	16 27	17 4	16 50	15 53	3 16	2 42
T 15	21 24	10 11	5 16	22 13	1 41	16 37	1 39	21 20	0 20	17 7	0 40	7 47	2 30	18 30	0 16	21 27	0 54	0 14	16 26	17 5	16 51	15 52	3 17	2 41
F 16	21 14	13 54	5 9	21 50	1 44	16 14	1 39	21 27	0 20	17 9	0 40	7 48	2 29	18 30	0 16	21 27	0 54	0 14	16 26	17 5	16 52	15 51	3 19	2 41
S 17	21 4	17 0	4 43	21 25	1 47	15 50	1 39	21 34	0 19	17 11	0 40	7 49	2 29	18 29	0 16	21 27	0 54	0 15	16 25	17 6	16 53	15 50	3 20	2 40
S 18	20 54	19 11	4 0	20 58	1 48	15 27	1 38	21 41	0 18	17 14	0 40	7 50	2 29	18 29	0 16	21 27	0 54	0 15	16 25	17 6	16 54	15 48	3 22	2 40
M19	20 43	20 10	3 0	20 29	1 49	15 2	1 38	21 48	0 17	17 16	0 40	7 51	2 29	18 29	0 16	21 27	0 54	0 16	16 24	17 7	16 55	15 47	3 23	2 39
T 20	20 32	19 45	1 47	19 59	1 50	14 38	1 38	21 54	0 17	17 18	0 40	7 52	2 28	18 29	0 16	21 28	0 54	0 16	16 23	17 7	16 56	15 46	3 25	2 38
W21	20 20	17 55	0 25	19 27	1 49	14 13	1 38	22 0	0 16	17 20	0 41	7 53	2 28	18 29	0 16	21 28	0 54	0 17	16 23	17 7	16 56	15 45	3 27	2 38
T 22	20 8	14 50	0s58	18 54	1 48	13 48	1 37	22 6	0 15	17 23	0 41	7 54	2 28	18 29	0 16	21 28	0 54	0 17	16 22	17 7	16 57	15 43	3 28	2 37
F 23	19 56	10 48	2 17	18 19	1 46	13 22	1 37	22 12	0 14	17 25	0 41	7 55	2 28	18 29	0 16	21 28	0 54	0 18	16 22	17 7	16 58	15 42	3 30	2 37
S 24	19 44	6 10	3 26	17 44	1 44	12 56	1 36	22 18	0 13	17 27	0 41	7 56	2 27	18 29	0 16	21 28	0 54	0 19	16 21	17 7	16 59	15 41	3 32	2 36
S 25	19 31	1 18	4 19	17 7	1 41	12 30	1 35	22 23	0 13	17 29	0 41	7 57	2 27	18 28	0 16	21 29	0 54	0 19	16 21	17 7	17 0	15 40	3 34	2 36
M26	19 18	3n30	4 56	16 30	1 38	12 3	1 34	22 28	0 12	17 32	0 41	7 58	2 27	18 28	0 16	21 29	0 54	0 20	16 20	17 6	17 1	15 39	3 36	2 35
T 27	19 4	7 59	5 15	15 52	1 34	11 36	1 34	22 33	0 11	17 34	0 42	7 59	2 27	18 28	0 16	21 29	0 54	0 20	16 19	17 6	17 2	15 37	3 37	2 35
W28	18 50	11 57	5 16	15 13	1 29	11 9	1 33	22 38	0 10	17 36	0 42	8 1	2 26	18 28	0 16	21 29	0 54	0 21	16 19	17 6	17 3	15 36	3 39	2 34
T 29	18 36	15 15	5 2	14 34	1 24	10 42	1 32	22 43	0 9	17 39	0 42	8 2	2 26	18 28	0 16	21 29	0 54	0 21	16 18	17 7	17 4	15 35	3 41	2 33
F 30	18 22	17 46	4 33	13 54	1 18	10 14	1 31	22 47	0 9	17 41	0 42	8 3	2 26	18 28	0 16	21 30	0 54	0 22	16 18	17 7	17 4	15 34	3 43	2 33
S 31	18n 7	19n25	3s52	13n14	1n13	9n46	1n29	22n51	0s 8	17s43	0s42	8s 5	2n26	18s28	0n16	21s30	0n54	0s23	16n17	17n 7	17n 5	15n32	3s45	2s32

Julian Day Number = 2628138.5, Delta T = 13m10s
Ecliptic obliquity = 23°22'28, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'03, Lahiri = 30°37'04

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

AUGUST 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 47	9♌20'48	7♋23	29♌45	9♍39	20♊26	12°R15	26♎57	24°R 1	16°R16	13♏54	12°R 7	12♌ 9	19♌40	3♎42	S 1
M 2	20 43 43	10°18'09	19°22	1♍22	10°51	21° 7	12♒ 7	27° 0	24°D 1	16♑14	13°54	12♌ 7	12° 6	19°47	3°48	M 2
T 3	20 47 40	11°15'31	1♌15	2°57	12° 3	21°48	11°59	27° 4	24♏ 1	16°13	13°54	12° 7	12° 3	19°53	3°55	T 3
W 4	20 51 36	12°12'53	13° 3	4°30	13°15	22°29	11°51	27° 7	24° 1	16°11	13°55	12° 7	12° 0	20° 0	4° 2	W 4
T 5	20 55 33	13°10'16	24°50	6° 2	14°27	23°10	11°43	27°11	24° 1	16°10	13°55	12° 7	11°57	20° 7	4° 8	T 5
F 6	20 59 29	14° 7'39	6♍38	7°32	15°39	23°51	11°36	27°14	24° 2	16° 8	13°55	12° 7	11°54	20°13	4°15	F 6
S 7	21 3 26	15° 5'03	18°29	8°59	16°51	24°32	11°28	27°18	24° 2	16° 7	13°56	12° 6	11°50	20°20	4°22	S 7
S 8	21 7 22	16° 2'28	0♎25	10°25	18° 3	25°13	11°20	27°22	24° 2	16° 6	13°56	12° 6	11°47	20°27	4°29	S 8
M 9	21 11 19	16°59'53	12°31	11°49	19°15	25°54	11°12	27°25	24° 3	16° 4	13°57	12° 5	11°44	20°33	4°36	M 9
T 10	21 15 16	17°57'19	24°49	13°11	20°26	26°34	11° 5	27°29	24° 3	16° 3	13°57	12° 5	11°41	20°40	4°43	T 10
W11	21 19 12	18°54'46	7♏23	14°31	21°38	27°15	10°57	27°33	24° 3	16° 2	13°58	12° 4	11°38	20°47	4°50	W11
T 12	21 23 9	19°52'13	20°17	15°49	22°50	27°56	10°49	27°37	24° 4	16° 0	13°59	12°D 4	11°34	20°53	4°57	T 12
F 13	21 27 5	20°49'41	3♐33	17° 6	24° 2	28°36	10°42	27°42	24° 4	15°59	13°59	12° 4	11°31	21° 0	5° 4	F 13
S 14	21 31 2	21°47'10	17°14	18°19	25°13	29°16	10°34	27°46	24° 5	15°58	14° 0	12° 5	11°28	21° 7	5°11	S 14
S 15	21 34 58	22°44'39	1♑21	19°31	26°25	29°56	10°27	27°50	24° 6	15°57	14° 1	12° 6	11°25	21°13	5°18	S 15
M16	21 38 55	23°42'09	15°53	20°41	27°36	0♋37	10°19	27°55	24° 7	15°56	14° 1	12° 7	11°22	21°20	5°26	M16
T 17	21 42 51	24°39'40	0♒46	21°48	28°48	1°17	10°12	27°59	24° 7	15°54	14° 2	12° 7	11°19	21°27	5°33	T 17
W18	21 46 48	25°37'12	15°53	22°53	29°59	1°57	10° 5	28° 4	24° 8	15°53	14° 3	12°R 7	11°15	21°33	5°41	W18
T 19	21 50 45	26°34'45	1♓ 5	23°55	1♎11	2°36	9°58	28° 8	24° 9	15°52	14° 4	12° 7	11°12	21°40	5°48	T 19
F 20	21 54 41	27°32'19	16°14	24°55	2°22	3°16	9°51	28°13	24°10	15°51	14° 5	12° 6	11° 9	21°46	5°56	F 20
S 21	21 58 38	28°29'54	1♈10	25°51	3°33	3°56	9°44	28°18	24°11	15°50	14° 6	12° 4	11° 6	21°53	6° 3	S 21
S 22	22 2 34	29°27'31	15°45	26°45	4°45	4°36	9°37	28°22	24°12	15°49	14° 7	12° 2	11° 3	22° 0	6°11	S 22
M23	22 6 31	0♍25'09	29°55	27°36	5°56	5°15	9°30	28°27	24°13	15°48	14° 8	12° 0	11° 0	22° 6	6°19	M23
T 24	22 10 27	1°22'48	13♉37	28°24	7° 7	5°55	9°23	28°32	24°14	15°47	14° 9	11°58	10°56	22°13	6°26	T 24
W25	22 14 24	2°20'29	26°53	29° 8	8°18	6°34	9°16	28°37	24°15	15°46	14°10	11°D57	10°53	22°20	6°34	W25
T 26	22 18 20	3°18'12	9♊43	29°49	9°29	7°13	9°10	28°42	24°17	15°45	14°11	11°57	10°50	22°26	6°42	T 26
F 27	22 22 17	4°15'56	22°13	0♎26	10°40	7°52	9° 4	28°48	24°18	15°44	14°12	11°58	10°47	22°33	6°50	F 27
S 28	22 26 14	5°13'42	4♋26	0°59	11°51	8°31	8°57	28°53	24°19	15°43	14°13	12° 0	10°44	22°40	6°58	S 28
S 29	22 30 10	6°11'29	16°26	1°28	13° 2	9°10	8°51	28°58	24°21	15°42	14°14	12° 1	10°40	22°46	7° 6	S 29
M30	22 34 7	7° 9'18	28°18	1°52	14°13	9°49	8°45	29° 4	24°22	15°41	14°15	12° 3	10°37	22°53	7°14	M30
T 31	22 38 3	8♍ 7'09	10♌ 6	2♎12	15♎24	10♋28	8♒39	29♎ 9	24♏23	15♑40	14♏17	12°R 3	10♌34	23♌ 0	7♎22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n52	20n 9	3s 1	12n34	1n 6	9n18	1n28	22n55	0s 7	17s45	0s42	8s 6	2n25	18s28	0n16	21s30	0n54	0s23	16n17	17n 7	17n 6	15n31	3s47	2s32
M 2	17 37	19 57	2 3	11 53	0 59	8 49	1 27	22 59	0 6	17 48	0 42	8 7	2 25	18 28	0 16	21 30	0 54	0 24	16 16	17 7	17 7	15 30	3 49	2 31
T 3	17 21	18 51	1 0	11 12	0 52	8 21	1 26	23 2	0 5	17 50	0 43	8 9	2 25	18 28	0 16	21 30	0 54	0 25	16 15	17 7	17 8	15 29	3 52	2 31
W 4	17 5	16 56	0n 5	10 32	0 45	7 52	1 24	23 5	0 4	17 52	0 43	8 10	2 25	18 28	0 16	21 31	0 54	0 25	16 15	17 7	17 9	15 27	3 54	2 30
T 5	16 49	14 19	1 10	9 51	0 37	7 23	1 22	23 8	0 4	17 55	0 43	8 12	2 24	18 28	0 16	21 31	0 54	0 26	16 14	17 7	17 10	15 26	3 56	2 30
F 6	16 33	11 6	2 12	9 10	0 29	6 53	1 21	23 11	0 3	17 57	0 43	8 13	2 24	18 28	0 16	21 31	0 53	0 27	16 14	17 7	17 11	15 25	3 58	2 29
S 7	16 16	7 26	3 9	8 29	0 20	6 24	1 19	23 14	0 2	17 59	0 43	8 15	2 24	18 29	0 16	21 31	0 53	0 27	16 13	17 7	17 12	15 24	4 0	2 29
S 8	15 59	3 28	3 58	7 49	0 11	5 54	1 17	23 16	0 1	18 1	0 43	8 16	2 24	18 29	0 16	21 31	0 53	0 28	16 12	17 7	17 12	15 22	4 3	2 28
M 9	15 42	0s41	4 36	7 9	0 2	5 24	1 16	23 18	0 0	18 4	0 43	8 18	2 23	18 29	0 16	21 32	0 53	0 29	16 12	17 7	17 13	15 21	4 5	2 28
T 10	15 25	4 53	5 3	6 29	0s 7	4 54	1 14	23 20	0n 1	18 6	0 43	8 19	2 23	18 29	0 16	21 32	0 53	0 29	16 11	17 8	17 14	15 20	4 7	2 27
W11	15 7	8 57	5 17	5 50	0 16	4 24	1 12	23 22	0 2	18 8	0 44	8 21	2 23	18 29	0 16	21 32	0 53	0 30	16 11	17 8	17 15	15 18	4 10	2 27
T 12	14 49	12 43	5 14	5 11	0 26	3 54	1 10	23 24	0 2	18 10	0 44	8 23	2 23	18 29	0 16	21 32	0 53	0 31	16 10	17 8	17 16	15 17	4 12	2 26
F 13	14 31	15 58	4 56	4 32	0 36	3 24	1 7	23 25	0 3	18 12	0 44	8 24	2 23	18 29	0 16	21 32	0 53	0 32	16 10	17 8	17 17	15 16	4 14	2 26
S 14	14 12	18 27	4 20	3 54	0 46	2 54	1 5	23 26	0 4	18 15	0 44	8 26	2 22	18 29	0 16	21 32	0 53	0 32	16 9	17 7	17 18	15 15	4 17	2 25
S 15	13 54	19 55	3 28	3 17	0 56	2 23	1 3	23 27	0 5	18 17	0 44	8 28	2 22	18 30	0 16	21 33	0 53	0 33	16 8	17 7	17 19	15 13	4 19	2 25
M16	13 35	20 6	2 21	2 40	1 7	1 53	1 1	23 28	0 6	18 19	0 44	8 30	2 22	18 30	0 15	21 33	0 53	0 34	16 8	17 7	17 19	15 12	4 22	2 24
T 17	13 16	18 55	1 3	2 4	1 17	1 22	0 58	23 29	0 7	18 21	0 44	8 31	2 22	18 30	0 15	21 33	0 53	0 35	16 7	17 7	17 20	15 11	4 24	2 24
W18	12 57	16 22	0s21	1 29	1 28	0 51	0 56	23 29	0 8	18 23	0 44	8 33	2 21	18 30	0 15	21 33	0 53	0 35	16 7	17 7	17 21	15 9	4 27	2 23
T 19	12 37	12 40	1 43	0 54	1 38	0 21	0 53	23 30	0 9	18 25	0 44	8 35	2 21	18 31	0 15	21 33	0 53	0 36	16 6	17 7	17 22	15 8	4 29	2 23
F 20	12 18	8 9	2 58	0 21	1 49	0s10	0 50	23 30	0 9	18 27	0 44	8 37	2 21	18 31	0 15	21 33	0 53	0 37	16 6	17 7	17 23	15 7	4 32	2 23
S 21	11 58	3 12	3 59	0s12	2 0	0 41	0 48	23 29	0 10	18 29	0 44	8 39	2 21	18 31	0 15	21 34	0 53	0 38	16 5	17 8	17 24	15 5	4 34	2 22
S 22	11 38	1n49	4 44	0 43	2 11	1 12	0 45	23 29	0 11	18 31	0 44	8 41	2 21	18 31	0 15	21 34	0 53	0 39	16 4	17 8	17 25	15 4	4 37	2 22
M23	11 18	6 35	5 9	1 13	2 21	1 42	0 42	23 28	0 12	18 33	0 45	8 42	2 20	18 32	0 15	21 34	0 53	0 39	16 4	17 9	17 26	15 3	4 40	2 21
T 24	10 57	10 51	5 16	1 42	2 32	2 13	0 39	23 28	0 13	18 34	0 45	8 44	2 20	18 32	0 15	21 34	0 53	0 40	16 3	17 9	17 26	15 1	4 42	2 21
W25	10 37	14 27	5 6	2 9	2 43	2 44	0 36	23 27	0 14	18 36	0 45	8 46	2 20	18 32	0 15	21 34	0 53	0 41	16 3	17 10	17 27	15 0	4 45	2 20
T 26	10 16	17 14	4 40	2 35	2 53	3 14	0 33	23 26	0 15	18 38	0 45	8 48	2 20	18 33	0 15	21 34	0 53	0 42	16 2	17 10	17 28	14 59	4 48	2 20
F 27	9 55	19 8	4 2	2 59	3 3	3 45	0 30	23 24	0 16	18 40	0 45	8 50	2 20	18 33	0 15	21 34	0 53	0 43	16 2	17 9	17 29	14 57	4 50	2 19
S 28	9 34	20 5	3 13	3 21	3 13	4 16	0 27	23 23	0 17	18 41	0 45	8 52	2 19	18 33	0 15	21 35	0 53	0 43	16 1	17 9	17 30	14 56	4 53	2 19
S 29	9 13	20 6	2 17	3 41	3 23	4 46	0 24	23 21	0 18	18 43	0 45	8 54	2 19	18 34	0 15	21 35	0 53	0 44	16 1	17 9	17 31	14 55	4 56	2 19
M30	8 52	19 13	1 15	4 0	3 33	5 16	0 21	23 19	0 19	18 45	0 45	8 56	2 19	18 34	0 15	21 35	0 53	0 45	16 0	17 8	17 32	14 53	4 59	2 18
T 31	8n30	17n30	0s11	4s16	3s42	5s47	0n17	23n17	0n20	18s46	0s45	8s58	2n19	18s34	0n15	21s35	0n53	0s46	16n 0	17n 8	17n32	14n52	5s 2	2s18

Julian Day Number = 2628169.5, Delta T = 13m11s
Ecliptic obliquity = 23°22'29, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'08, Lahiri = 30°37'08

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

SEPTEMBER 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 0	9♍ 5'01	21♌53	2♎26	16♎34	11♋ 7	8°R34	29♎14	24♏25	15°R39	14♏18	12°R 3	10♌31	23♌ 6	7♎30	W 1
T 2	22 45 56	10° 2'54	3♍41	2°36	17°45	11°45	8♒28	29°20	24°27	15♑39	14°19	12♌ 1	10°28	23°13	7°38	T 2
F 3	22 49 53	11° 0'49	15°33	2°R39	18°56	12°24	8°22	29°26	24°28	15°38	14°21	11°58	10°25	23°20	7°46	F 3
S 4	22 53 49	11°58'46	27°31	2°38	20° 6	13° 2	8°17	29°31	24°30	15°37	14°22	11°54	10°21	23°26	7°55	S 4
S 5	22 57 46	12°56'44	9♎37	2°30	21°17	13°41	8°12	29°37	24°32	15°37	14°23	11°48	10°18	23°33	8° 3	S 5
M 6	23 1 43	13°54'43	21°52	2°16	22°27	14°19	8° 7	29°43	24°33	15°36	14°25	11°43	10°15	23°39	8°11	M 6
T 7	23 5 39	14°52'44	4♏19	1°57	23°38	14°57	8° 2	29°49	24°35	15°35	14°26	11°38	10°12	23°46	8°19	T 7
W 8	23 9 36	15°50'46	16°59	1°31	24°48	15°35	7°57	29°54	24°37	15°35	14°28	11°33	10° 9	23°53	8°28	W 8
T 9	23 13 32	16°48'49	29°54	0°59	25°58	16°13	7°53	0♏ 0	24°39	15°34	14°29	11°31	10° 5	23°59	8°36	T 9
F 10	23 17 29	17°46'54	13♐ 8	0°21	27° 8	16°51	7°49	0° 6	24°41	15°33	14°31	11°D29	10° 2	24° 6	8°45	F 10
S 11	23 21 25	18°45'00	26°41	29♍38	28°19	17°28	7°44	0°12	24°43	15°33	14°32	11°29	9°59	24°13	8°53	S 11
S 12	23 25 22	19°43'08	10♑36	28°50	29°29	18° 6	7°40	0°19	24°45	15°32	14°34	11°31	9°56	24°19	9° 1	S 12
M13	23 29 18	20°41'17	24°52	27°57	0♏39	18°43	7°36	0°25	24°47	15°32	14°35	11°32	9°53	24°26	9°10	M13
T 14	23 33 15	21°39'27	9♒29	27° 1	1°48	19°21	7°33	0°31	24°49	15°32	14°37	11°R33	9°50	24°33	9°18	T 14
W15	23 37 12	22°37'39	24°22	26° 3	2°58	19°58	7°29	0°37	24°51	15°31	14°39	11°32	9°46	24°39	9°27	W15
T 16	23 41 8	23°35'52	9♓25	25° 3	4° 8	20°35	7°26	0°43	24°53	15°31	14°40	11°30	9°43	24°46	9°36	T 16
F 17	23 45 5	24°34'07	24°29	24° 3	5°18	21°12	7°23	0°50	24°56	15°30	14°42	11°25	9°40	24°53	9°44	F 17
S 18	23 49 1	25°32'24	9♈25	23° 5	6°27	21°49	7°20	0°56	24°58	15°30	14°44	11°19	9°37	24°59	9°53	S 18
S 19	23 52 58	26°30'43	24° 5	22° 9	7°37	22°26	7°17	1° 3	25° 0	15°30	14°46	11°12	9°34	25° 6	10° 1	S 19
M20	23 56 54	27°29'03	8♉21	21°18	8°46	23° 2	7°15	1° 9	25° 3	15°30	14°47	11° 5	9°31	25°13	10°10	M20
T 21	0 0 51	28°27'26	22°10	20°32	9°55	23°39	7°12	1°15	25° 5	15°29	14°49	10°59	9°27	25°19	10°19	T 21
W22	0 4 47	29°25'50	5♊31	19°52	11° 5	24°15	7°10	1°22	25° 8	15°29	14°51	10°55	9°24	25°26	10°27	W22
T 23	0 8 44	0♎24'17	18°25	19°20	12°14	24°52	7° 8	1°29	25°10	15°29	14°53	10°52	9°21	25°32	10°36	T 23
F 24	0 12 40	1°22'46	0♋55	18°57	13°23	25°28	7° 6	1°35	25°13	15°29	14°55	10°D51	9°18	25°39	10°45	F 24
S 25	0 16 37	2°21'17	13° 7	18°42	14°32	26° 4	7° 5	1°42	25°15	15°29	14°57	10°52	9°15	25°46	10°53	S 25
S 26	0 20 34	3°19'50	25° 5	18°D37	15°41	26°40	7° 3	1°49	25°18	15°29	14°59	10°53	9°11	25°52	11° 2	S 26
M27	0 24 30	4°18'26	6♌55	18°41	16°49	27°16	7° 2	1°55	25°21	15°D29	15° 1	10°R54	9° 8	25°59	11°11	M27
T 28	0 28 27	5°17'03	18°42	18°55	17°58	27°52	7° 1	2° 2	25°23	15°29	15° 3	10°53	9° 5	26° 6	11°20	T 28
W29	0 32 23	6°15'43	0♍30	19°19	19° 7	28°27	7° 0	2° 9	25°26	15°29	15° 5	10°51	9° 2	26°12	11°28	W29
T 30	0 36 20	7♎14'24	12♍22	19♍52	20♏15	29♋ 3	6♒59	2♏16	25♏29	15♑29	15♏ 7	10♌47	8♌59	26♌19	11♎37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 9	15n 2	0n54	4s29	3s50	6s17	0n14	23n15	0n21	18s48	0s45	9s 1	2n19	18s35	0n15	21s35	0n53	0s47	15n59	17n 8	17n33	14n51	5s 4	2s17
T 2	7 47	11 56	1 56	4 40	3 58	6 47	0 11	23 13	0 22	18 49	0 45	9 3	2 19	18 35	0 15	21 35	0 53	0 48	15 59	17 9	17 34	14 49	5 7	2 17
F 3	7 25	8 21	2 54	4 48	4 5	7 17	0 7	23 10	0 23	18 51	0 45	9 5	2 18	18 36	0 15	21 35	0 53	0 48	15 58	17 9	17 35	14 48	5 10	2 17
S 4	7 3	4 24	3 44	4 53	4 12	7 47	0 4	23 8	0 24	18 52	0 45	9 7	2 18	18 36	0 15	21 36	0 53	0 49	15 58	17 11	17 36	14 46	5 13	2 16
S 5	6 41	0 15	4 25	4 55	4 17	8 17	0 0	23 5	0 25	18 54	0 45	9 9	2 18	18 36	0 15	21 36	0 53	0 50	15 57	17 12	17 37	14 45	5 16	2 16
M 6	6 19	3s57	4 54	4 54	4 22	8 46	0s 3	23 2	0 25	18 55	0 45	9 11	2 18	18 37	0 15	21 36	0 53	0 51	15 57	17 14	17 38	14 44	5 19	2 15
T 7	5 56	8 4	5 9	4 49	4 25	9 15	0 7	22 59	0 26	18 56	0 45	9 13	2 18	18 37	0 15	21 36	0 53	0 52	15 56	17 15	17 38	14 42	5 22	2 15
W 8	5 34	11 54	5 11	4 41	4 27	9 45	0 11	22 55	0 27	18 57	0 45	9 16	2 18	18 38	0 15	21 36	0 52	0 53	15 56	17 16	17 39	14 41	5 25	2 15
T 9	5 12	15 15	4 56	4 29	4 27	10 14	0 14	22 52	0 28	18 59	0 45	9 18	2 17	18 38	0 15	21 36	0 52	0 54	15 55	17 17	17 40	14 39	5 28	2 14
F 10	4 49	17 55	4 26	4 13	4 26	10 42	0 18	22 48	0 29	19 0	0 45	9 20	2 17	18 39	0 15	21 36	0 52	0 55	15 55	17 17	17 41	14 38	5 30	2 14
S 11	4 26	19 40	3 40	3 53	4 24	11 11	0 22	22 44	0 30	19 1	0 45	9 22	2 17	18 39	0 15	21 36	0 52	0 55	15 54	17 17	17 42	14 37	5 33	2 13
S 12	4 4	20 17	2 41	3 30	4 19	11 39	0 26	22 40	0 31	19 2	0 45	9 25	2 17	18 40	0 15	21 36	0 52	0 56	15 54	17 17	17 43	14 35	5 36	2 13
M13	3 41	19 38	1 30	3 3	4 13	12 8	0 29	22 36	0 32	19 3	0 45	9 27	2 17	18 40	0 15	21 36	0 52	0 57	15 53	17 17	17 44	14 34	5 39	2 13
T 14	3 18	17 39	0 11	2 33	4 4	12 35	0 33	22 32	0 33	19 4	0 45	9 29	2 17	18 41	0 15	21 37	0 52	0 58	15 53	17 16	17 44	14 32	5 42	2 12
W15	2 55	14 27	1s 9	2 1	3 54	13 3	0 37	22 28	0 34	19 5	0 45	9 31	2 17	18 41	0 15	21 37	0 52	0 59	15 52	17 17	17 45	14 31	5 45	2 12
T 16	2 32	10 16	2 25	1 26	3 42	13 30	0 41	22 23	0 36	19 6	0 45	9 34	2 16	18 42	0 15	21 37	0 52	1 0	15 52	17 17	17 46	14 30	5 49	2 12
F 17	2 9	5 26	3 32	0 50	3 28	13 57	0 45	22 19	0 37	19 6	0 45	9 36	2 16	18 43	0 15	21 37	0 52	1 1	15 51	17 18	17 47	14 28	5 52	2 11
S 18	1 46	0 18	4 23	0 12	3 12	14 24	0 49	22 14	0 38	19 7	0 45	9 38	2 16	18 43	0 15	21 37	0 52	1 2	15 51	17 20	17 48	14 27	5 55	2 11
S 19	1 23	4n44	4 55	0n25	2 55	14 51	0 53	22 9	0 39	19 8	0 45	9 41	2 16	18 44	0 15	21 37	0 52	1 3	15 50	17 22	17 49	14 25	5 58	2 11
M20	1 0	9 23	5 8	1 2	2 37	15 17	0 57	22 4	0 40	19 8	0 45	9 43	2 16	18 44	0 15	21 37	0 52	1 3	15 50	17 24	17 49	14 24	6 1	2 10
T 21	0 37	13 23	5 3	1 37	2 18	15 43	1 1	21 59	0 41	19 9	0 45	9 45	2 16	18 45	0 15	21 37	0 52	1 4	15 50	17 26	17 50	14 23	6 4	2 10
W22	0 14	16 33	4 41	2 11	1 59	16 8	1 5	21 53	0 42	19 10	0 45	9 48	2 16	18 46	0 15	21 37	0 52	1 5	15 49	17 27	17 51	14 21	6 7	2 10
T 23	0s10	18 48	4 5	2 42	1 39	16 33	1 9	21 48	0 43	19 10	0 45	9 50	2 16	18 46	0 15	21 37	0 52	1 6	15 49	17 28	17 52	14 20	6 10	2 9
F 24	0 33	20 4	3 19	3 9	1 19	16 58	1 13	21 43	0 44	19 11	0 45	9 53	2 15	18 47	0 15	21 37	0 52	1 7	15 48	17 28	17 53	14 18	6 13	2 9
S 25	0 56	20 20	2 24	3 33	0 59	17 22	1 17	21 37	0 45	19 11	0 45	9 55	2 15	18 47	0 15	21 37	0 52	1 8	15 48	17 28	17 54	14 17	6 16	2 9
S 26	1 19	19 41	1 24	3 52	0 40	17 47	1 21	21 31	0 46	19 11	0 45	9 57	2 15	18 48	0 15	21 37	0 52	1 9	15 48	17 27	17 55	14 15	6 19	2 8
M27	1 42	18 9	0 21	4 8	0 22	18 10	1 25	21 25	0 47	19 12	0 45	10 0	2 15	18 49	0 15	21 37	0 52	1 10	15 47	17 27	17 55	14 14	6 22	2 8
T 28	2 6	15 51	0n42	4 18	0 4	18 33	1 29	21 19	0 48	19 12	0 45	10 2	2 15	18 49	0 15	21 37	0 52	1 11	15 47	17 27	17 56	14 12	6 26	2 8
W29	2 29	12 53	1 43	4 24	0n12	18 56	1 33	21 13	0 49	19 12	0 45	10 5	2 15	18 50	0 15	21 37	0 52	1 11	15 47	17 28	17 57	14 11	6 29	2 7
T 30	2s52	9n23	2n41	4n26	0n28	19s19	1s36	21n 7	0n50	19s12	0s45	10s 7	2n15	18s51	0n15	21s37	0n52	1s12	15n46	17n29	17n58	14n 9	6s32	2s 7

Julian Day Number = 2628200.5, Delta T = 13m11s
Ecliptic obliquity = 23°22'30, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'12, Lahiri = 30°37'12

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

OCTOBER 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 16	8♎13'08	24♍21	20♍33	21♏24	29♋38	6°R59	2♏23	25♏32	15♉29	15♏ 9	10°R40	8♌56	26♌26	11♎46	F 1
S 2	0 44 13	9°11'53	6♎30	21°24	22°32	0♌13	6♒59	2°30	25°34	15°29	15°11	10♌31	8°52	26°32	11°55	S 2
S 3	0 48 9	10°10'41	18°50	22°22	23°40	0°48	6°D58	2°36	25°37	15°30	15°13	10°20	8°49	26°39	12° 4	S 3
M 4	0 52 6	11° 9'30	1♏20	23°27	24°48	1°23	6°59	2°43	25°40	15°30	15°15	10° 9	8°46	26°46	12°12	M 4
T 5	0 56 3	12° 8'21	14° 3	24°39	25°56	1°58	6°59	2°50	25°43	15°30	15°17	9°58	8°43	26°52	12°21	T 5
W 6	0 59 59	13° 7'15	26°57	25°56	27° 4	2°33	6°59	2°57	25°46	15°30	15°19	9°49	8°40	26°59	12°30	W 6
T 7	1 3 56	14° 6'10	10♐ 3	27°19	28°12	3° 7	7° 0	3° 4	25°49	15°31	15°21	9°42	8°36	27° 6	12°39	T 7
F 8	1 7 52	15° 5'07	23°23	28°47	29°19	3°42	7° 1	3°11	25°52	15°31	15°23	9°37	8°33	27°12	12°48	F 8
S 9	1 11 49	16° 4'05	6♑56	0♒18	0♐27	4°16	7° 2	3°19	25°55	15°31	15°25	9°35	8°30	27°19	12°56	S 9
S 10	1 15 45	17° 3'05	20°43	1°52	1°34	4°50	7° 4	3°26	25°58	15°32	15°28	9°D35	8°27	27°26	13° 5	S 10
M11	1 19 42	18° 2'07	4♒46	3°30	2°41	5°24	7° 5	3°33	26° 1	15°32	15°30	9°R35	8°24	27°32	13°14	M11
T 12	1 23 38	19° 1'11	19° 5	5° 9	3°48	5°57	7° 7	3°40	26° 4	15°33	15°32	9°35	8°21	27°39	13°23	T 12
W13	1 27 35	20° 0'16	3♓36	6°50	4°55	6°31	7° 9	3°47	26° 8	15°33	15°34	9°33	8°17	27°45	13°31	W13
T 14	1 31 32	20°59'23	18°18	8°33	6° 2	7° 4	7°11	3°54	26°11	15°34	15°37	9°28	8°14	27°52	13°40	T 14
F 15	1 35 28	21°58'32	3♈ 3	10°17	7° 9	7°38	7°13	4° 1	26°14	15°34	15°39	9°21	8°11	27°59	13°49	F 15
S 16	1 39 25	22°57'43	17°44	12° 1	8°15	8°11	7°15	4° 9	26°17	15°35	15°41	9°11	8° 8	28° 5	13°58	S 16
S 17	1 43 21	23°56'55	2♉14	13°46	9°21	8°44	7°18	4°16	26°21	15°36	15°43	9° 0	8° 5	28°12	14° 6	S 17
M18	1 47 18	24°56'10	16°25	15°31	10°27	9°17	7°21	4°23	26°24	15°36	15°46	8°49	8° 2	28°19	14°15	M18
T 19	1 51 14	25°55'27	0♊12	17°17	11°33	9°49	7°24	4°30	26°27	15°37	15°48	8°38	7°58	28°25	14°24	T 19
W20	1 55 11	26°54'46	13°34	19° 2	12°39	10°22	7°27	4°38	26°31	15°38	15°50	8°30	7°55	28°32	14°32	W20
T 21	1 59 7	27°54'08	26°30	20°47	13°44	10°54	7°31	4°45	26°34	15°39	15°53	8°24	7°52	28°39	14°41	T 21
F 22	2 3 4	28°53'32	9♋ 3	22°32	14°50	11°26	7°34	4°52	26°37	15°39	15°55	8°20	7°49	28°45	14°50	F 22
S 23	2 7 1	29°52'58	21°16	24°16	15°55	11°58	7°38	4°59	26°41	15°40	15°57	8°19	7°46	28°52	14°58	S 23
S 24	2 10 57	0♏52'26	3♌16	26° 0	17° 0	12°30	7°42	5° 7	26°44	15°41	16° 0	8°19	7°42	28°59	15° 7	S 24
M25	2 14 54	1°51'56	15° 6	27°44	18° 5	13° 1	7°46	5°14	26°48	15°42	16° 2	8°19	7°39	29° 5	15°16	M25
T 26	2 18 50	2°51'29	26°54	29°27	19° 9	13°32	7°50	5°21	26°51	15°43	16° 4	8°18	7°36	29°12	15°24	T 26
W27	2 22 47	3°51'04	8♍43	1♏ 9	20°14	14° 4	7°55	5°29	26°55	15°44	16° 7	8°14	7°33	29°19	15°33	W27
T 28	2 26 43	4°50'41	20°39	2°51	21°18	14°35	8° 0	5°36	26°58	15°45	16° 9	8° 9	7°30	29°25	15°41	T 28
F 29	2 30 40	5°50'20	2♎46	4°32	22°22	15° 5	8° 4	5°43	27° 2	15°46	16°12	8° 0	7°27	29°32	15°50	F 29
S 30	2 34 36	6°50'02	15° 6	6°13	23°25	15°36	8° 9	5°50	27° 5	15°47	16°14	7°49	7°23	29°39	15°58	S 30
S 31	2 38 33	7♏49'45	27♎40	7♏53	24♐29	16♌ 6	8♒15	5♏58	27♏ 9	15♉48	16♏16	7♌36	7♌20	29♌45	16♎ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s15	5n28	3n31	4n22	0n42	19s41	1s40	21n 1	0n52	19s12	0s45	10s 9	2n15	18s51	0n15	21s37	0n52	1s13	15n46	17n31	17n59	14n 8	6s35	2s 7
S 2	3 38	1 18	4 13	4 15	0 55	20 2	1 44	20 54	0 53	19 12	0 45	10 12	2 15	18 52	0 14	21 37	0 52	1 14	15 45	17 33	18 0	14 6	6 38	2 6
S 3	4 1	2s59	4 43	4 2	1 6	20 23	1 48	20 48	0 54	19 12	0 45	10 14	2 15	18 53	0 14	21 37	0 52	1 15	15 45	17 36	18 0	14 5	6 41	2 6
M 4	4 24	7 13	5 0	3 46	1 17	20 44	1 52	20 41	0 55	19 12	0 45	10 17	2 14	18 53	0 14	21 37	0 52	1 16	15 45	17 39	18 1	14 4	6 44	2 6
T 5	4 47	11 11	5 3	3 26	1 26	21 4	1 56	20 35	0 56	19 12	0 45	10 19	2 14	18 54	0 14	21 37	0 51	1 17	15 45	17 42	18 2	14 2	6 48	2 5
W 6	5 10	14 43	4 50	3 2	1 33	21 24	2 0	20 28	0 57	19 12	0 45	10 22	2 14	18 55	0 14	21 38	0 51	1 18	15 44	17 45	18 3	14 1	6 51	2 5
T 7	5 33	17 34	4 23	2 35	1 40	21 43	2 4	20 21	0 58	19 12	0 45	10 24	2 14	18 56	0 14	21 38	0 51	1 18	15 44	17 47	18 4	13 59	6 54	2 5
F 8	5 56	19 33	3 40	2 6	1 45	22 2	2 8	20 14	0 59	19 11	0 45	10 26	2 14	18 56	0 14	21 38	0 51	1 19	15 44	17 48	18 4	13 58	6 57	2 5
S 9	6 18	20 27	2 45	1 33	1 49	22 20	2 11	20 7	1 1	19 11	0 45	10 29	2 14	18 57	0 14	21 37	0 51	1 20	15 43	17 48	18 5	13 56	7 0	2 4
S 10	6 41	20 9	1 39	0 58	1 52	22 37	2 15	20 0	1 2	19 11	0 45	10 31	2 14	18 58	0 14	21 37	0 51	1 21	15 43	17 48	18 6	13 55	7 3	2 4
M11	7 3	18 36	0 26	0 22	1 54	22 54	2 19	19 53	1 3	19 10	0 45	10 34	2 14	18 59	0 14	21 37	0 51	1 22	15 43	17 48	18 7	13 53	7 7	2 4
T 12	7 26	15 52	0s50	0s17	1 55	23 11	2 22	19 46	1 4	19 10	0 45	10 36	2 14	18 59	0 14	21 37	0 51	1 23	15 42	17 48	18 8	13 52	7 10	2 3
W13	7 48	12 5	2 4	0 56	1 56	23 27	2 26	19 39	1 5	19 9	0 45	10 39	2 14	19 0	0 14	21 37	0 51	1 24	15 42	17 49	18 9	13 50	7 13	2 3
T 14	8 10	7 32	3 10	1 37	1 55	23 43	2 29	19 32	1 7	19 9	0 45	10 41	2 14	19 1	0 14	21 37	0 51	1 24	15 42	17 50	18 9	13 48	7 16	2 3
F 15	8 32	2 31	4 4	2 19	1 54	23 57	2 33	19 24	1 8	19 8	0 45	10 44	2 14	19 2	0 14	21 37	0 51	1 25	15 42	17 52	18 10	13 47	7 19	2 3
S 16	8 54	2n36	4 41	3 1	1 52	24 12	2 36	19 17	1 9	19 8	0 45	10 46	2 14	19 2	0 14	21 37	0 51	1 26	15 41	17 54	18 11	13 45	7 22	2 2
S 17	9 16	7 31	4 59	3 44	1 49	24 25	2 40	19 10	1 10	19 7	0 44	10 49	2 14	19 3	0 14	21 37	0 51	1 27	15 41	17 57	18 12	13 44	7 26	2 2
M18	9 38	11 55	4 59	4 28	1 46	24 39	2 43	19 2	1 11	19 6	0 44	10 51	2 14	19 4	0 14	21 37	0 51	1 28	15 41	18 0	18 13	13 42	7 29	2 2
T 19	9 59	15 34	4 41	5 11	1 42	24 51	2 46	18 55	1 13	19 5	0 44	10 53	2 14	19 5	0 14	21 37	0 51	1 29	15 41	18 3	18 14	13 41	7 32	2 2
W20	10 21	18 16	4 8	5 55	1 38	25 3	2 49	18 47	1 14	19 4	0 44	10 56	2 14	19 6	0 14	21 37	0 51	1 29	15 41	18 5	18 14	13 39	7 35	2 1
T 21	10 42	19 57	3 22	6 38	1 34	25 15	2 53	18 39	1 15	19 3	0 44	10 58	2 13	19 6	0 14	21 37	0 51	1 30	15 40	18 7	18 15	13 38	7 38	2 1
F 22	11 3	20 36	2 29	7 22	1 29	25 25	2 56	18 32	1 16	19 3	0 44	11 1	2 13	19 7	0 14	21 37	0 51	1 31	15 40	18 8	18 16	13 36	7 41	2 1
S 23	11 24	20 14	1 29	8 5	1 24	25 35	2 59	18 24	1 18	19 2	0 44	11 3	2 13	19 8	0 14	21 37	0 51	1 32	15 40	18 8	18 17	13 35	7 44	2 1
S 24	11 45	18 56	0 27	8 48	1 19	25 45	3 1	18 16	1 19	19 0	0 44	11 6	2 13	19 9	0 14	21 37	0 51	1 33	15 40	18 8	18 18	13 33	7 47	2 0
M25	12 5	16 50	0n36	9 30	1 13	25 54	3 4	18 9	1 20	18 59	0 44	11 8	2 13	19 10	0 14	21 37	0 51	1 33	15 40	18 8	18 18	13 32	7 50	2 0
T 26	12 26	14 2	1 37	10 12	1 7	26 2	3 7	18 1	1 22	18 58	0 44	11 10	2 13	19 10	0 14	21 37	0 51	1 34	15 40	18 9	18 19	13 30	7 54	2 0
W27	12 46	10 39	2 34	10 53	1 1	26 10	3 10	17 53	1 23	18 57	0 44	11 13	2 13	19 11	0 14	21 37	0 51	1 35	15 39	18 9	18 20	13 28	7 57	2 0
T 28	13 6	6 49	3 24	11 34	0 55	26 17	3 12	17 46	1 24	18 56	0 44	11 15	2 13	19 12	0 14	21 37	0 51	1 36	15 39	18 11	18 21	13 27	8 0	1 59
F 29	13 26	2 40	4 6	12 14	0 48	26 23	3 14	17 38	1 26	18 54	0 44	11 18	2 13	19 13	0 14	21 37	0 51	1 36	15 39	18 13	18 22	13 25	8 3	1 59
S 30	13 46	1s40	4 37	12 54	0 42	26 29	3 17	17 30	1 27	18 53	0 44	11 20	2 13	19 14	0 14	21 36	0 51	1 37	15 39	18 16	18 22	13 24	8 6	1 59
S 31	14s 5	6s 1	4n56	13s33	0n35	26s34	3s19	17n22	1n28	18s52	0s44	11s23	2n13	19s14	0n14	21s36	0n51	1s38	15n39	18n19	18n23	13n22	8s 9	1s59

Julian Day Number = 2628230.5, Delta T = 13m11s
Ecliptic obliquity = 23°22'30, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'16, Lahiri = 30°37'17

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

NOVEMBER 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 42 29	8♏49'31	10♏29	9♏33	25♐32	16♌36	8♒20	6♏ 5	27♏13	15♑49	16♏19	7°R22	7♌17	29♌52	16♎15	M 1
T 2	2 46 26	9°49'18	23°33	11°12	26°34	17° 6	8°26	6°12	27°16	15°50	16°21	7♌ 9	7°14	29°59	16°24	T 2
W 3	2 50 23	10°49'07	6♐49	12°50	27°37	17°36	8°31	6°20	27°20	15°51	16°24	6°57	7°11	0♍ 5	16°32	W 3
T 4	2 54 19	11°48'59	20°16	14°28	28°39	18° 5	8°37	6°27	27°23	15°53	16°26	6°48	7° 8	0°12	16°40	T 4
F 5	2 58 16	12°48'52	3♑52	16° 6	29°41	18°34	8°43	6°34	27°27	15°54	16°28	6°42	7° 4	0°19	16°48	F 5
S 6	3 2 12	13°48'46	17°37	17°42	0♑43	19° 3	8°50	6°42	27°31	15°55	16°31	6°39	7° 1	0°25	16°57	S 6
S 7	3 6 9	14°48'43	1♒29	19°19	1°44	19°32	8°56	6°49	27°34	15°56	16°33	6°38	6°58	0°32	17° 5	S 7
M 8	3 10 5	15°48'41	15°29	20°55	2°45	20° 1	9° 2	6°56	27°38	15°58	16°36	6°38	6°55	0°39	17°13	M 8
T 9	3 14 2	16°48'40	29°36	22°30	3°46	20°29	9° 9	7° 3	27°42	15°59	16°38	6°38	6°52	0°45	17°21	T 9
W10	3 17 58	17°48'41	13♓49	24° 5	4°46	20°57	9°16	7°11	27°45	16° 1	16°41	6°36	6°48	0°52	17°29	W10
T 11	3 21 55	18°48'43	28° 6	25°40	5°46	21°25	9°23	7°18	27°49	16° 2	16°43	6°31	6°45	0°58	17°37	T 11
F 12	3 25 52	19°48'47	12♈25	27°14	6°46	21°52	9°30	7°25	27°53	16° 3	16°45	6°24	6°42	1° 5	17°45	F 12
S 13	3 29 48	20°48'53	26°40	28°48	7°45	22°19	9°38	7°32	27°57	16° 5	16°48	6°14	6°39	1°12	17°53	S 13
S 14	3 33 45	21°49'00	10♉47	0♗21	8°43	22°46	9°45	7°39	28° 0	16° 6	16°50	6° 2	6°36	1°18	18° 1	S 14
M15	3 37 41	22°49'09	24°39	1°54	9°42	23°13	9°53	7°46	28° 4	16° 8	16°53	5°50	6°33	1°25	18° 9	M15
T 16	3 41 38	23°49'20	8♊14	3°26	10°39	23°39	10° 0	7°54	28° 8	16° 9	16°55	5°39	6°29	1°32	18°17	T 16
W17	3 45 34	24°49'33	21°28	4°59	11°37	24° 5	10° 8	8° 1	28°11	16°11	16°58	5°30	6°26	1°38	18°25	W17
T 18	3 49 31	25°49'47	4♋20	6°31	12°33	24°31	10°16	8° 8	28°15	16°13	17° 0	5°23	6°23	1°45	18°33	T 18
F 19	3 53 27	26°50'04	16°51	8° 2	13°30	24°57	10°25	8°15	28°19	16°14	17° 2	5°19	6°20	1°52	18°40	F 19
S 20	3 57 24	27°50'22	29° 5	9°33	14°25	25°22	10°33	8°22	28°23	16°16	17° 5	5°17	6°17	1°58	18°48	S 20
S 21	4 1 21	28°50'42	11♌ 5	11° 4	15°20	25°47	10°42	8°29	28°26	16°17	17° 7	5°D17	6°14	2° 5	18°55	S 21
M22	4 5 17	29°51'04	22°57	12°35	16°15	26°11	10°50	8°36	28°30	16°19	17°10	5°18	6°10	2°12	19° 3	M22
T 23	4 9 14	0♗51'28	4♍45	14° 5	17° 9	26°36	10°59	8°43	28°34	16°21	17°12	5°R18	6° 7	2°18	19°10	T 23
W24	4 13 10	1°51'54	16°36	15°35	18° 3	27° 0	11° 8	8°50	28°38	16°23	17°14	5°17	6° 4	2°25	19°18	W24
T 25	4 17 7	2°52'22	28°34	17° 5	18°55	27°23	11°17	8°57	28°41	16°24	17°17	5°13	6° 1	2°32	19°25	T 25
F 26	4 21 3	3°52'51	10♎44	18°34	19°47	27°46	11°26	9° 4	28°45	16°26	17°19	5° 7	5°58	2°38	19°32	F 26
S 27	4 25 0	4°53'22	23°11	20° 3	20°39	28° 9	11°35	9°10	28°49	16°28	17°21	4°59	5°54	2°45	19°40	S 27
S 28	4 28 56	5°53'55	5♏55	21°31	21°29	28°32	11°45	9°17	28°53	16°30	17°24	4°49	5°51	2°52	19°47	S 28
M29	4 32 53	6°54'30	18°59	22°59	22°19	28°54	11°54	9°24	28°56	16°32	17°26	4°39	5°48	2°58	19°54	M29
T 30	4 36 50	7♐55'06	2♐22	24♐27	23♑ 9	29♌16	12♒ 4	9♏31	29♏ 0	16♑33	17♏28	4♌28	5♌45	3♍ 5	20♎ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s24	10s11	5n 0	14s11	0n29	26s39	3s21	17n15	1n30	18s50	0s44	11s25	2n13	19s15	0n14	21s36	0n50	1s39	15n39	18n23	18n24	13n21	8s12	1s59
T 2	14 43	13 57	4 48	14 48	0 22	26 43	3 23	17 7	1 31	18 49	0 44	11 27	2 13	19 16	0 14	21 36	0 50	1 39	15 39	18 26	18 25	13 19	8 15	1 58
W 3	15 2	17 6	4 21	15 24	0 15	26 46	3 25	16 59	1 32	18 47	0 44	11 30	2 13	19 17	0 14	21 36	0 50	1 40	15 39	18 29	18 26	13 17	8 18	1 58
T 4	15 20	19 23	3 39	16 0	0 8	26 49	3 27	16 51	1 34	18 46	0 44	11 32	2 13	19 18	0 14	21 36	0 50	1 41	15 39	18 31	18 26	13 16	8 21	1 58
F 5	15 39	20 35	2 44	16 35	0 2	26 51	3 28	16 44	1 35	18 44	0 44	11 34	2 13	19 19	0 14	21 36	0 50	1 42	15 38	18 33	18 27	13 14	8 24	1 58
S 6	15 57	20 35	1 39	17 9	0s 5	26 52	3 30	16 36	1 37	18 42	0 44	11 37	2 13	19 20	0 14	21 36	0 50	1 42	15 38	18 34	18 28	13 13	8 27	1 57
S 7	16 14	19 20	0 27	17 42	0 12	26 53	3 31	16 28	1 38	18 41	0 44	11 39	2 13	19 20	0 14	21 36	0 50	1 43	15 38	18 34	18 29	13 11	8 30	1 57
M 8	16 32	16 54	0s47	18 14	0 19	26 53	3 32	16 21	1 40	18 39	0 44	11 41	2 13	19 21	0 14	21 36	0 50	1 44	15 38	18 34	18 30	13 9	8 33	1 57
T 9	16 49	13 26	1 58	18 45	0 25	26 53	3 34	16 13	1 41	18 37	0 44	11 44	2 13	19 22	0 14	21 35	0 50	1 44	15 38	18 34	18 30	13 8	8 36	1 57
W10	17 6	9 10	3 3	19 16	0 32	26 52	3 35	16 6	1 43	18 35	0 44	11 46	2 13	19 23	0 14	21 35	0 50	1 45	15 38	18 34	18 31	13 6	8 39	1 57
T 11	17 22	4 23	3 57	19 45	0 39	26 50	3 35	15 58	1 44	18 33	0 43	11 48	2 14	19 24	0 14	21 35	0 50	1 46	15 38	18 36	18 32	13 5	8 42	1 56
F 12	17 39	0n39	4 36	20 13	0 45	26 48	3 36	15 51	1 46	18 31	0 43	11 51	2 14	19 25	0 14	21 35	0 50	1 46	15 38	18 37	18 33	13 3	8 44	1 56
S 13	17 55	5 38	4 57	20 40	0 52	26 45	3 37	15 43	1 47	18 29	0 43	11 53	2 14	19 25	0 14	21 35	0 50	1 47	15 38	18 40	18 34	13 1	8 47	1 56
S 14	18 10	10 15	5 0	21 7	0 58	26 42	3 37	15 36	1 49	18 27	0 43	11 55	2 14	19 26	0 14	21 35	0 50	1 48	15 38	18 43	18 34	13 0	8 50	1 56
M15	18 26	14 16	4 46	21 32	1 4	26 38	3 37	15 29	1 50	18 25	0 43	11 57	2 14	19 27	0 14	21 35	0 50	1 48	15 38	18 46	18 35	12 58	8 53	1 56
T 16	18 41	17 26	4 15	21 56	1 10	26 33	3 37	15 21	1 52	18 23	0 43	12 0	2 14	19 28	0 14	21 34	0 50	1 49	15 38	18 48	18 36	12 56	8 56	1 56
W17	18 55	19 36	3 31	22 19	1 16	26 28	3 37	15 14	1 53	18 21	0 43	12 2	2 14	19 29	0 14	21 34	0 50	1 49	15 38	18 51	18 37	12 55	8 59	1 55
T 18	19 10	20 41	2 37	22 41	1 22	26 23	3 37	15 7	1 55	18 19	0 43	12 4	2 14	19 30	0 14	21 34	0 50	1 50	15 38	18 52	18 38	12 53	9 1	1 55
F 19	19 24	20 43	1 37	23 2	1 28	26 17	3 36	15 0	1 56	18 17	0 43	12 6	2 14	19 30	0 14	21 34	0 50	1 51	15 38	18 53	18 38	12 52	9 4	1 55
S 20	19 38	19 45	0 33	23 21	1 33	26 10	3 35	14 53	1 58	18 14	0 43	12 8	2 14	19 31	0 14	21 34	0 50	1 51	15 38	18 54	18 39	12 50	9 7	1 55
S 21	19 51	17 54	0n31	23 40	1 38	26 3	3 34	14 46	2 0	18 12	0 43	12 11	2 14	19 32	0 14	21 34	0 50	1 52	15 39	18 54	18 40	12 48	9 10	1 55
M22	20 4	15 18	1 33	23 57	1 44	25 55	3 33	14 39	2 1	18 10	0 43	12 13	2 14	19 33	0 14	21 33	0 50	1 52	15 39	18 54	18 41	12 47	9 12	1 54
T 23	20 16	12 5	2 31	24 13	1 48	25 47	3 32	14 33	2 3	18 7	0 43	12 15	2 14	19 34	0 14	21 33	0 50	1 53	15 39	18 54	18 42	12 45	9 15	1 54
W24	20 29	8 23	3 22	24 28	1 53	25 38	3 31	14 26	2 5	18 5	0 43	12 17	2 14	19 35	0 14	21 33	0 50	1 53	15 39	18 54	18 42	12 43	9 18	1 54
T 25	20 41	4 19	4 5	24 42	1 58	25 29	3 29	14 19	2 6	18 2	0 43	12 19	2 14	19 35	0 14	21 33	0 50	1 54	15 39	18 55	18 43	12 42	9 20	1 54
F 26	20 52	0 1	4 38	24 54	2 2	25 20	3 27	14 13	2 8	18 0	0 43	12 21	2 14	19 36	0 14	21 33	0 50	1 54	15 39	18 56	18 44	12 40	9 23	1 54
S 27	21 3	4s22	4 58	25 6	2 6	25 10	3 25	14 7	2 10	17 57	0 43	12 23	2 14	19 37	0 14	21 33	0 50	1 55	15 39	18 58	18 45	12 38	9 25	1 54
S 28	21 14	8 40	5 5	25 15	2 9	25 0	3 22	14 0	2 11	17 54	0 43	12 25	2 15	19 38	0 14	21 32	0 50	1 55	15 39	19 0	18 45	12 37	9 28	1 53
M29	21 24	12 41	4 55	25 24	2 13	24 49	3 20	13 54	2 13	17 52	0 43	12 27	2 15	19 39	0 14	21 32	0 50	1 56	15 39	19 3	18 46	12 35	9 31	1 53
T 30	21s34	16s10	4n30	25s31	2s16	24s38	3s17	13n48	2n15	17s49	0s43	12s29	2n15	19s39	0n14	21s32	0n50	1s56	15n39	19n 5	18n47	12n33	9s33	1s53

Julian Day Number = 2628261.5, Delta T = 13m12s
Ecliptic obliquity = 23°22'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'20, Lahiri = 30°37'21

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ASTRODIENST EPHEMERIS for the year 2483
geocentric

DECEMBER 2483 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 40 46	8♐55'44	16♐ 2	25♐54	23♑57	29♌37	12♒14	9♏37	29♏ 4	16♑35	17♏31	4°R19	5♌42	3♍12	20♎ 8	W 1
T 2	4 44 43	9°56'23	29°55	27°20	24°44	29°58	12°24	9°44	29° 7	16°37	17°33	4♌12	5°39	3°18	20°15	T 2
F 3	4 48 39	10°57'03	13♑58	28°45	25°31	0♍19	12°34	9°51	29°11	16°39	17°35	4° 8	5°35	3°25	20°22	F 3
S 4	4 52 36	11°57'45	28° 6	0♑10	26°17	0°39	12°44	9°57	29°15	16°41	17°38	4°D 6	5°32	3°32	20°29	S 4
S 5	4 56 32	12°58'27	12♒17	1°34	27° 1	0°58	12°54	10° 4	29°19	16°43	17°40	4° 6	5°29	3°38	20°35	S 5
M 6	5 0 29	13°59'11	26°27	2°57	27°45	1°18	13° 4	10°10	29°22	16°45	17°42	4° 7	5°26	3°45	20°42	M 6
T 7	5 4 26	14°59'55	10♓36	4°19	28°28	1°37	13°15	10°17	29°26	16°47	17°44	4°R 8	5°23	3°52	20°48	T 7
W 8	5 8 22	16° 0'41	24°42	5°39	29° 9	1°55	13°26	10°23	29°29	16°49	17°46	4° 8	5°20	3°58	20°55	W 8
T 9	5 12 19	17° 1'27	8♈43	6°58	29°50	2°13	13°36	10°30	29°33	16°51	17°49	4° 6	5°16	4° 5	21° 1	T 9
F 10	5 16 15	18° 2'14	22°39	8°15	0♒29	2°30	13°47	10°36	29°37	16°53	17°51	4° 2	5°13	4°12	21° 8	F 10
S 11	5 20 12	19° 3'02	6♉27	9°30	1° 7	2°47	13°58	10°42	29°40	16°55	17°53	3°56	5°10	4°18	21°14	S 11
S 12	5 24 8	20° 3'51	20° 5	10°42	1°44	3° 4	14° 9	10°48	29°44	16°57	17°55	3°48	5° 7	4°25	21°20	S 12
M13	5 28 5	21° 4'41	3♊32	11°52	2°19	3°20	14°20	10°55	29°47	16°59	17°57	3°40	5° 4	4°32	21°26	M13
T 14	5 32 1	22° 5'32	16°44	12°59	2°53	3°36	14°31	11° 1	29°51	17° 1	17°59	3°33	5° 0	4°38	21°32	T 14
W15	5 35 58	23° 6'24	29°40	14° 2	3°25	3°51	14°43	11° 7	29°54	17° 3	18° 2	3°27	4°57	4°45	21°38	W15
T 16	5 39 55	24° 7'17	12♋20	15° 0	3°56	4° 5	14°54	11°13	29°58	17° 6	18° 4	3°23	4°54	4°52	21°44	T 16
F 17	5 43 51	25° 8'12	24°44	15°54	4°25	4°19	15° 6	11°19	0♐ 1	17° 8	18° 6	3°21	4°51	4°58	21°50	F 17
S 18	5 47 48	26° 9'07	6♌54	16°43	4°53	4°33	15°17	11°25	0° 5	17°10	18° 8	3°D21	4°48	5° 5	21°55	S 18
S 19	5 51 44	27°10'03	18°53	17°25	5°19	4°45	15°29	11°31	0° 8	17°12	18°10	3°22	4°45	5°12	22° 1	S 19
M20	5 55 41	28°11'00	0♍45	18° 0	5°43	4°58	15°41	11°36	0°12	17°14	18°12	3°24	4°41	5°18	22° 6	M20
T 21	5 59 37	29°11'59	12°34	18°28	6° 5	5° 9	15°53	11°42	0°15	17°16	18°14	3°25	4°38	5°25	22°12	T 21
W22	6 3 34	0♑12'58	24°24	18°46	6°26	5°21	16° 4	11°48	0°19	17°18	18°16	3°26	4°35	5°32	22°17	W22
T 23	6 7 30	1°13'58	6♎21	18°R55	6°45	5°31	16°17	11°53	0°22	17°21	18°18	3°R27	4°32	5°38	22°22	T 23
F 24	6 11 27	2°14'59	18°31	18°54	7° 1	5°41	16°29	11°59	0°25	17°23	18°19	3°25	4°29	5°45	22°27	F 24
S 25	6 15 24	3°16'02	0♏57	18°41	7°15	5°50	16°41	12° 4	0°29	17°25	18°21	3°22	4°25	5°52	22°32	S 25
S 26	6 19 20	4°17'05	13°44	18°17	7°28	5°59	16°53	12°10	0°32	17°27	18°23	3°19	4°22	5°58	22°37	S 26
M27	6 23 17	5°18'09	26°53	17°41	7°38	6° 7	17° 6	12°15	0°35	17°30	18°25	3°14	4°19	6° 5	22°42	M27
T 28	6 27 13	6°19'14	10♐27	16°54	7°46	6°14	17°18	12°20	0°38	17°32	18°27	3° 9	4°16	6°12	22°47	T 28
W29	6 31 10	7°20'20	24°22	15°56	7°51	6°21	17°30	12°26	0°42	17°34	18°29	3° 6	4°13	6°18	22°51	W29
T 30	6 35 6	8°21'26	8♑37	14°49	7°54	6°27	17°43	12°31	0°45	17°36	18°30	3° 3	4°10	6°25	22°56	T 30
F 31	6 39 3	9♑22'33	23♑ 6	13♑34	7°R55	6♍32	17♒56	12♏36	0♐48	17♑39	18♏32	3♌ 1	4♌ 6	6♍32	23♎ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s44	18s51	3n48	25s37	2s19	24s26	3s14	13n43	2n17	17s46	0s43	12s31	2n15	19s40	0n14	21s32	0n50	1s57	15n40	19n 8	18n48	12n32	9s36	1s53
T 2	21 53	20 30	2 53	25 42	2 21	24 14	3 10	13 37	2 19	17 43	0 43	12 33	2 15	19 41	0 14	21 32	0 50	1 57	15 40	19 9	18 49	12 30	9 38	1 53
F 3	22 2	20 53	1 46	25 45	2 23	24 2	3 7	13 31	2 20	17 41	0 43	12 35	2 15	19 42	0 14	21 31	0 49	1 57	15 40	19 10	18 49	12 28	9 40	1 53
S 4	22 10	19 58	0 32	25 47	2 24	23 50	3 3	13 26	2 22	17 38	0 43	12 37	2 15	19 43	0 14	21 31	0 49	1 58	15 40	19 11	18 50	12 27	9 43	1 53
S 5	22 18	17 46	0s44	25 47	2 25	23 37	2 59	13 21	2 24	17 35	0 43	12 39	2 15	19 44	0 14	21 31	0 49	1 58	15 40	19 11	18 51	12 25	9 45	1 52
M 6	22 25	14 30	1 58	25 46	2 26	23 24	2 54	13 15	2 26	17 32	0 43	12 41	2 15	19 44	0 14	21 31	0 49	1 59	15 41	19 10	18 52	12 23	9 48	1 52
T 7	22 32	10 25	3 4	25 44	2 26	23 11	2 49	13 10	2 28	17 29	0 43	12 43	2 15	19 45	0 14	21 30	0 49	1 59	15 41	19 10	18 52	12 21	9 50	1 52
W 8	22 39	5 45	3 59	25 41	2 26	22 57	2 44	13 6	2 30	17 26	0 43	12 45	2 16	19 46	0 14	21 30	0 49	1 59	15 41	19 10	18 53	12 20	9 52	1 52
T 9	22 45	0 50	4 39	25 36	2 25	22 43	2 39	13 1	2 32	17 23	0 43	12 47	2 16	19 47	0 14	21 30	0 49	2 0	15 41	19 11	18 54	12 18	9 55	1 52
F 10	22 50	4n 6	5 2	25 30	2 23	22 29	2 33	12 56	2 34	17 20	0 43	12 49	2 16	19 47	0 14	21 30	0 49	2 0	15 41	19 12	18 55	12 16	9 57	1 52
S 11	22 56	8 47	5 8	25 22	2 20	22 15	2 27	12 52	2 35	17 16	0 43	12 50	2 16	19 48	0 14	21 30	0 49	2 0	15 42	19 13	18 56	12 15	9 59	1 51
S 12	23 0	12 57	4 56	25 14	2 17	22 1	2 21	12 48	2 37	17 13	0 43	12 52	2 16	19 49	0 14	21 29	0 49	2 1	15 42	19 15	18 56	12 13	10 1	1 51
M13	23 5	16 25	4 28	25 4	2 13	21 46	2 14	12 44	2 39	17 10	0 43	12 54	2 16	19 50	0 14	21 29	0 49	2 1	15 42	19 17	18 57	12 11	10 3	1 51
T 14	23 8	18 58	3 46	24 53	2 9	21 32	2 7	12 40	2 41	17 7	0 43	12 56	2 16	19 50	0 14	21 29	0 49	2 1	15 42	19 18	18 58	12 9	10 5	1 51
W15	23 12	20 30	2 53	24 41	2 3	21 17	2 0	12 37	2 43	17 3	0 43	12 58	2 16	19 51	0 14	21 29	0 49	2 2	15 43	19 20	18 59	12 8	10 8	1 51
T 16	23 15	20 57	1 52	24 28	1 56	21 2	1 52	12 33	2 46	17 0	0 43	12 59	2 17	19 52	0 14	21 28	0 49	2 2	15 43	19 21	18 59	12 6	10 10	1 51
F 17	23 17	20 21	0 47	24 14	1 49	20 47	1 44	12 30	2 48	16 57	0 43	13 1	2 17	19 53	0 14	21 28	0 49	2 2	15 43	19 21	19 0	12 4	10 12	1 51
S 18	23 19	18 49	0n19	23 59	1 40	20 33	1 36	12 27	2 50	16 53	0 43	13 3	2 17	19 53	0 14	21 28	0 49	2 2	15 43	19 21	19 1	12 2	10 14	1 51
S 19	23 21	16 27	1 24	23 44	1 30	20 18	1 27	12 24	2 52	16 50	0 43	13 4	2 17	19 54	0 14	21 28	0 49	2 3	15 44	19 21	19 2	12 1	10 16	1 50
M20	23 22	13 26	2 24	23 28	1 19	20 3	1 18	12 22	2 54	16 46	0 43	13 6	2 17	19 55	0 14	21 27	0 49	2 3	15 44	19 21	19 2	11 59	10 17	1 50
T 21	23 22	9 53	3 18	23 12	1 6	19 48	1 8	12 19	2 56	16 43	0 43	13 7	2 17	19 56	0 14	21 27	0 49	2 3	15 44	19 20	19 3	11 57	10 19	1 50
W22	23 22	5 57	4 4	22 56	0 53	19 33	0 58	12 17	2 58	16 39	0 43	13 9	2 17	19 56	0 14	21 27	0 49	2 3	15 45	19 20	19 4	11 56	10 21	1 50
T 23	23 22	1 46	4 39	22 40	0 38	19 19	0 48	12 15	3 0	16 36	0 43	13 11	2 18	19 57	0 14	21 27	0 49	2 3	15 45	19 20	19 5	11 54	10 23	1 50
F 24	23 21	2s34	5 3	22 24	0 21	19 4	0 37	12 14	3 2	16 32	0 43	13 12	2 18	19 58	0 14	21 26	0 49	2 4	15 45	19 20	19 5	11 52	10 25	1 50
S 25	23 20	6 53	5 13	22 9	0 4	18 50	0 26	12 12	3 5	16 28	0 43	13 14	2 18	19 58	0 14	21 26	0 49	2 4	15 46	19 21	19 6	11 50	10 27	1 50
S 26	23 18	11 1	5 8	21 54	0n14	18 35	0 14	12 11	3 7	16 25	0 43	13 15	2 18	19 59	0 14	21 26	0 49	2 4	15 46	19 22	19 7	11 48	10 28	1 49
M27	23 16	14 45	4 47	21 39	0 34	18 21	0 2	12 10	3 9	16 21	0 43	13 17	2 18	20 0	0 14	21 25	0 49	2 4	15 46	19 23	19 8	11 47	10 30	1 49
T 28	23 13	17 50	4 10	21 26	0 53	18 7	0n10	12 10	3 11	16 17	0 43	13 18	2 18	20 0	0 14	21 25	0 49	2 4	15 47	19 24	19 8	11 45	10 32	1 49
W29	23 10	19 59	3 17	21 13	1 13	17 53	0 23	12 9	3 14	16 13	0 43	13 19	2 19	20 1	0 14	21 25	0 49	2 4	15 47	19 25	19 9	11 43	10 33	1 49
T 30	23 7	20 56	2 10	21 1	1 33	17 40	0 36	12 9	3 16	16 9	0 43	13 21	2 19	20 2	0 14	21 25	0 49	2 4	15 47	19 25	19 10	11 41	10 35	1 49
F 31	23s 3	20s31	0n54	20s50	1n52	17s27	0n49	12n 9	3n18	16s 6	0s43	13s22	2n19	20s 2	0n14	21s24	0n49	2s 4	15n48	19n26	19n11	11n40	10s36	1s49

Julian Day Number = 2628291.5, Delta T = 13m12s
Ecliptic obliquity = 23°22'29, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'25, Lahiri = 30°37'25

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

JANUARY 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 59	10♑23'40	7♒42	12°R14	7°R54	6♍36	18♒ 8	12♏41	0♐51	17♑41	18♏34	3°D 1	4♌ 3	6♍38	23♎ 5	S 1
S 2	6 46 56	11°24'47	22°21	10♑52	7♒49	6°40	18°21	12°46	0°54	17°43	18°35	3♌ 2	4° 0	6°45	23° 9	S 2
M 3	6 50 53	12°25'54	6♓55	9°30	7°43	6°43	18°34	12°51	0°57	17°45	18°37	3° 3	3°57	6°52	23°13	M 3
T 4	6 54 49	13°27'02	21°20	8°11	7°34	6°45	18°47	12°55	1° 0	17°48	18°39	3° 4	3°54	6°58	23°17	T 4
W 5	6 58 46	14°28'09	5♈33	6°57	7°22	6°47	19° 0	13° 0	1° 3	17°50	18°40	3° 5	3°51	7° 5	23°21	W 5
T 6	7 2 42	15°29'16	19°32	5°51	7° 8	6°48	19°13	13° 5	1° 6	17°52	18°42	3°R 6	3°47	7°12	23°25	T 6
F 7	7 6 39	16°30'24	3♉17	4°54	6°51	6°R48	19°26	13° 9	1° 9	17°54	18°43	3° 5	3°44	7°18	23°28	F 7
S 8	7 10 35	17°31'31	16°46	4° 6	6°32	6°47	19°39	13°14	1°12	17°57	18°45	3° 3	3°41	7°25	23°32	S 8
S 9	7 14 32	18°32'38	0♊ 2	3°29	6°11	6°46	19°53	13°18	1°15	17°59	18°46	3° 1	3°38	7°32	23°35	S 9
M10	7 18 28	19°33'45	13° 3	3° 2	5°47	6°43	20° 6	13°22	1°18	18° 1	18°48	2°59	3°35	7°38	23°39	M10
T 11	7 22 25	20°34'52	25°51	2°45	5°21	6°40	20°19	13°26	1°20	18° 3	18°49	2°58	3°32	7°45	23°42	T 11
W12	7 26 22	21°35'58	8♋26	2°D38	4°53	6°36	20°33	13°31	1°23	18° 6	18°51	2°56	3°28	7°52	23°45	W12
T 13	7 30 18	22°37'05	20°49	2°40	4°24	6°31	20°46	13°35	1°26	18° 8	18°52	2°55	3°25	7°58	23°48	T 13
F 14	7 34 15	23°38'12	3♌ 2	2°51	3°52	6°26	21° 0	13°39	1°28	18°10	18°53	2°D55	3°22	8° 5	23°51	F 14
S 15	7 38 11	24°39'18	15° 4	3° 9	3°19	6°20	21°13	13°42	1°31	18°13	18°55	2°55	3°19	8°12	23°54	S 15
S 16	7 42 8	25°40'25	27° 0	3°35	2°45	6°13	21°27	13°46	1°34	18°15	18°56	2°56	3°16	8°18	23°57	S 16
M17	7 46 4	26°41'31	8♍50	4° 7	2°10	6° 5	21°41	13°50	1°36	18°17	18°57	2°56	3°12	8°25	23°59	M17
T 18	7 50 1	27°42'38	20°39	4°45	1°34	5°56	21°54	13°54	1°39	18°19	18°58	2°57	3° 9	8°32	24° 2	T 18
W19	7 53 57	28°43'44	2♎30	5°28	0°58	5°46	22° 8	13°57	1°41	18°22	19° 0	2°58	3° 6	8°38	24° 4	W19
T 20	7 57 54	29°44'50	14°26	6°16	0°21	5°36	22°22	14° 1	1°44	18°24	19° 1	2°58	3° 3	8°45	24° 6	T 20
F 21	8 1 51	0♒45'56	26°33	7° 7	29♑44	5°25	22°36	14° 4	1°46	18°26	19° 2	2°R58	3° 0	8°52	24° 8	F 21
S 22	8 5 47	1°47'03	8♏55	8° 3	29° 7	5°13	22°49	14° 7	1°48	18°28	19° 3	2°58	2°57	8°58	24°10	S 22
S 23	8 9 44	2°48'09	21°37	9° 2	28°31	5° 0	23° 3	14°10	1°51	18°30	19° 4	2°D58	2°53	9° 5	24°12	S 23
M24	8 13 40	3°49'15	4♐42	10° 4	27°56	4°46	23°17	14°13	1°53	18°33	19° 5	2°58	2°50	9°12	24°14	M24
T 25	8 17 37	4°50'21	18°12	11° 9	27°21	4°32	23°31	14°16	1°55	18°35	19° 6	2°58	2°47	9°18	24°15	T 25
W26	8 21 33	5°51'26	2♑10	12°16	26°48	4°17	23°45	14°19	1°57	18°37	19° 7	2°59	2°44	9°25	24°17	W26
T 27	8 25 30	6°52'32	16°32	13°26	26°16	4° 1	23°59	14°22	1°59	18°39	19° 8	2°59	2°41	9°32	24°18	T 27
F 28	8 29 26	7°53'37	1♒15	14°37	25°46	3°44	24°13	14°25	2° 1	18°41	19° 9	2°R59	2°37	9°38	24°20	F 28
S 29	8 33 23	8°54'41	16°13	15°50	25°17	3°27	24°27	14°27	2° 3	18°44	19° 9	2°59	2°34	9°45	24°21	S 29
S 30	8 37 20	9°55'44	1♓17	17° 5	24°50	3° 9	24°42	14°30	2° 5	18°46	19°10	2°58	2°31	9°52	24°22	S 30
M31	8 41 16	10♒56'47	16♓17	18♑22	24♑26	2♍51	24♒56	14♏32	2♐ 7	18♑48	19♏11	2♌58	2♌28	9♍58	24♎23	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	18s43	0s26	20s40	2n 9	17s14	1n 3	12n10	3n20	16s 2	0s43	13s23	2n19	20s 3	0n14	21s24	0n49	2s 5	15n48	19n26	19n11	11n38	10s38	1s49
S 2	22 53	15 41	1 45	20 32	2 25	17 1	1 17	12 11	3 23	15 58	0 43	13 25	2 19	20 4	0 14	21 24	0 49	2 5	15 49	19 26	19 12	11 36	10 39	1 49
M 3	22 48	11 41	2 56	20 24	2 39	16 49	1 32	12 12	3 25	15 54	0 43	13 26	2 20	20 4	0 14	21 24	0 49	2 5	15 49	19 25	19 13	11 34	10 41	1 48
T 4	22 42	7 3	3 56	20 18	2 50	16 37	1 47	12 13	3 27	15 50	0 43	13 27	2 20	20 5	0 14	21 23	0 49	2 5	15 49	19 25	19 14	11 32	10 42	1 48
W 5	22 36	2 6	4 41	20 13	2 59	16 25	2 2	12 14	3 29	15 46	0 43	13 28	2 20	20 6	0 14	21 23	0 49	2 5	15 50	19 25	19 14	11 31	10 43	1 48
T 6	22 29	2n52	5 7	20 10	3 5	16 14	2 17	12 16	3 32	15 42	0 43	13 30	2 20	20 6	0 14	21 23	0 49	2 5	15 50	19 25	19 15	11 29	10 45	1 48
F 7	22 22	7 37	5 16	20 8	3 9	16 3	2 32	12 18	3 34	15 38	0 43	13 31	2 20	20 7	0 14	21 22	0 49	2 5	15 51	19 25	19 16	11 27	10 46	1 48
S 8	22 14	11 53	5 7	20 8	3 11	15 53	2 48	12 21	3 36	15 33	0 43	13 32	2 20	20 7	0 14	21 22	0 49	2 5	15 51	19 25	19 17	11 25	10 47	1 48
S 9	22 6	15 30	4 42	20 9	3 11	15 43	3 3	12 23	3 39	15 29	0 43	13 33	2 21	20 8	0 14	21 22	0 49	2 5	15 51	19 26	19 17	11 23	10 48	1 48
M10	21 57	18 18	4 2	20 12	3 8	15 34	3 19	12 26	3 41	15 25	0 43	13 34	2 21	20 9	0 14	21 22	0 49	2 5	15 52	19 26	19 18	11 22	10 49	1 48
T 11	21 48	20 7	3 11	20 16	3 5	15 25	3 35	12 30	3 43	15 21	0 43	13 35	2 21	20 9	0 14	21 21	0 49	2 4	15 52	19 27	19 19	11 20	10 50	1 47
W12	21 39	20 55	2 12	20 21	3 0	15 16	3 50	12 33	3 45	15 17	0 43	13 36	2 21	20 10	0 14	21 21	0 49	2 4	15 53	19 27	19 20	11 18	10 51	1 47
T 13	21 29	20 40	1 7	20 27	2 53	15 8	4 5	12 37	3 48	15 12	0 43	13 37	2 21	20 10	0 14	21 21	0 49	2 4	15 53	19 27	19 20	11 16	10 52	1 47
F 14	21 19	19 26	0n 1	20 34	2 46	15 0	4 21	12 41	3 50	15 8	0 43	13 38	2 22	20 11	0 14	21 20	0 49	2 4	15 54	19 27	19 21	11 14	10 53	1 47
S 15	21 8	17 20	1 7	20 42	2 39	14 53	4 35	12 46	3 52	15 4	0 43	13 39	2 22	20 11	0 14	21 20	0 49	2 4	15 54	19 27	19 22	11 13	10 54	1 47
S 16	20 57	14 31	2 10	20 49	2 30	14 47	4 50	12 50	3 54	14 59	0 43	13 40	2 22	20 12	0 14	21 20	0 49	2 4	15 54	19 27	19 23	11 11	10 55	1 47
M17	20 46	11 7	3 7	20 57	2 21	14 41	5 4	12 55	3 56	14 55	0 43	13 41	2 22	20 12	0 14	21 19	0 49	2 4	15 55	19 27	19 23	11 9	10 56	1 47
T 18	20 34	7 18	3 55	21 5	2 12	14 35	5 18	13 0	3 59	14 51	0 43	13 42	2 23	20 13	0 14	21 19	0 49	2 4	15 55	19 27	19 24	11 7	10 57	1 46
W19	20 22	3 12	4 34	21 13	2 3	14 31	5 31	13 6	4 1	14 46	0 43	13 43	2 23	20 13	0 14	21 19	0 49	2 4	15 56	19 27	19 25	11 5	10 58	1 46
T 20	20 9	1s 2	5 1	21 20	1 53	14 26	5 43	13 12	4 3	14 42	0 43	13 43	2 23	20 14	0 14	21 19	0 49	2 3	15 56	19 27	19 25	11 3	10 58	1 46
F 21	19 56	5 18	5 16	21 27	1 44	14 22	5 55	13 18	4 5	14 37	0 43	13 44	2 23	20 14	0 14	21 18	0 49	2 3	15 57	19 27	19 26	11 2	10 59	1 46
S 22	19 43	9 26	5 16	21 34	1 34	14 19	6 6	13 24	4 7	14 33	0 43	13 45	2 23	20 15	0 14	21 18	0 49	2 3	15 57	19 27	19 27	11 0	10 59	1 46
S 23	19 29	13 16	5 1	21 40	1 24	14 16	6 16	13 31	4 9	14 28	0 43	13 46	2 24	20 15	0 14	21 18	0 49	2 3	15 58	19 27	19 28	10 58	11 0	1 46
M24	19 15	16 35	4 31	21 45	1 15	14 13	6 25	13 37	4 11	14 24	0 43	13 46	2 24	20 16	0 14	21 17	0 49	2 3	15 58	19 27	19 28	10 56	11 1	1 46
T 25	19 0	19 8	3 44	21 50	1 5	14 11	6 34	13 44	4 12	14 19	0 43	13 47	2 24	20 16	0 14	21 17	0 49	2 2	15 59	19 26	19 29	10 54	11 1	1 46
W26	18 45	20 38	2 43	21 53	0 56	14 10	6 42	13 52	4 14	14 15	0 43	13 48	2 24	20 16	0 14	21 17	0 49	2 2	15 59	19 26	19 30	10 52	11 1	1 45
T 27	18 30	20 52	1 30	21 56	0 46	14 8	6 49	13 59	4 16	14 10	0 43	13 48	2 25	20 17	0 14	21 16	0 49	2 2	16 0	19 26	19 31	10 50	11 2	1 45
F 28	18 15	19 40	0 10	21 58	0 37	14 8	6 55	14 7	4 18	14 5	0 43	13 49	2 25	20 17	0 14	21 16	0 49	2 2	16 0	19 26	19 31	10 48	11 2	1 45
S 29	17 59	17 6	1s13	21 59	0 28	14 7	7 1	14 14	4 19	14 1	0 43	13 49	2 25	20 18	0 14	21 16	0 49	2 1	16 1	19 26	19 32	10 47	11 2	1 45
S 30	17 43	13 20	2 31	21 58	0 19	14 8	7 5	14 22	4 21	13 56	0 43	13 50	2 25	20 18	0 14	21 16	0 49	2 1	16 1	19 26	19 33	10 45	11 3	1 45
M31	17s26	8s45	3s38	21s57	0n10	14s 8	7n 9	14n30	4n22	13s52	0s43	13s50	2n26	20s18	0n14	21s15	0n49	2s 1	16n 2	19n27	19n33	10n43	11s 3	1s45

Julian Day Number = 2628322.5, Delta T = 13m12s
Ecliptic obliquity = 23°22'29, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'29, Lahiri = 30°37'29

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

FEBRUARY 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 13	11♒57'49	1♈ 7	19♑40	24°R 3	2°R31	25♒10	14♏34	2♐ 9	18♑50	19♏12	2°R57	2♌25	10♍ 5	24♎23	T 1
W 2	8 49 9	12°58'50	15°39	20°59	23♑43	2♍12	25°24	14°37	2°11	18°52	19°12	2♌56	2°22	10°12	24°24	W 2
T 3	8 53 6	13°59'49	29°49	22°20	23°25	1°51	25°38	14°39	2°13	18°54	19°13	2°55	2°18	10°18	24°24	T 3
F 4	8 57 2	15° 0'48	13♉36	23°41	23°10	1°30	25°52	14°41	2°14	18°56	19°14	2°D54	2°15	10°25	24°25	F 4
S 5	9 0 59	16° 1'45	27° 1	25° 4	22°57	1° 9	26° 7	14°42	2°16	18°59	19°14	2°55	2°12	10°32	24°25	S 5
S 6	9 4 55	17° 2'42	10♊ 5	26°27	22°46	0°47	26°21	14°44	2°18	19° 1	19°15	2°55	2° 9	10°38	24°25	S 6
M 7	9 8 52	18° 3'37	22°50	27°52	22°38	0°25	26°35	14°46	2°19	19° 3	19°15	2°57	2° 6	10°45	24°R25	M 7
T 8	9 12 49	19° 4'31	5♋20	29°18	22°32	0° 3	26°50	14°47	2°21	19° 5	19°16	2°58	2° 3	10°52	24°25	T 8
W 9	9 16 45	20° 5'24	17°37	0♒44	22°29	29♌40	27° 4	14°49	2°22	19° 7	19°16	2°59	1°59	10°58	24°25	W 9
T 10	9 20 42	21° 6'15	29°45	2°12	22°D28	29°17	27°18	14°50	2°24	19° 9	19°17	3°R 0	1°56	11° 5	24°25	T 10
F 11	9 24 38	22° 7'06	11♌45	3°40	22°30	28°53	27°33	14°52	2°25	19°11	19°17	3° 0	1°53	11°12	24°24	F 11
S 12	9 28 35	23° 7'55	23°40	5° 9	22°34	28°29	27°47	14°53	2°26	19°13	19°17	2°58	1°50	11°19	24°24	S 12
S 13	9 32 31	24° 8'43	5♍32	6°39	22°41	28° 6	28° 1	14°54	2°27	19°15	19°18	2°56	1°47	11°25	24°23	S 13
M14	9 36 28	25° 9'31	17°21	8°10	22°49	27°42	28°16	14°55	2°29	19°17	19°18	2°53	1°43	11°32	24°22	M14
T 15	9 40 24	26°10'17	29°12	9°41	23° 0	27°18	28°30	14°55	2°30	19°18	19°18	2°49	1°40	11°39	24°21	T 15
W16	9 44 21	27°11'02	11♎ 5	11°13	23°13	26°54	28°44	14°56	2°31	19°20	19°18	2°44	1°37	11°45	24°20	W16
T 17	9 48 18	28°11'45	23° 3	12°47	23°29	26°30	28°59	14°57	2°32	19°22	19°18	2°40	1°34	11°52	24°19	T 17
F 18	9 52 14	29°12'28	5♏11	14°21	23°46	26° 6	29°13	14°57	2°33	19°24	19°18	2°37	1°31	11°59	24°18	F 18
S 19	9 56 11	0♓13'10	17°31	15°55	24° 5	25°42	29°28	14°58	2°34	19°26	19°19	2°35	1°28	12° 5	24°17	S 19
S 20	10 0 7	1°13'51	0♐ 7	17°31	24°26	25°19	29°42	14°58	2°35	19°28	19°19	2°D34	1°24	12°12	24°15	S 20
M21	10 4 4	2°14'31	13° 4	19° 7	24°49	24°55	29°56	14°58	2°36	19°30	19°R19	2°35	1°21	12°19	24°14	M21
T 22	10 8 0	3°15'10	26°25	20°45	25°14	24°32	0♓11	14°R58	2°36	19°31	19°19	2°36	1°18	12°25	24°12	T 22
W23	10 11 57	4°15'47	10♑12	22°23	25°41	24° 9	0°25	14°58	2°37	19°33	19°18	2°38	1°15	12°32	24°10	W23
T 24	10 15 53	5°16'24	24°27	24° 2	26° 9	23°47	0°40	14°58	2°38	19°35	19°18	2°39	1°12	12°39	24° 8	T 24
F 25	10 19 50	6°16'59	9♒ 7	25°42	26°39	23°24	0°54	14°58	2°38	19°37	19°18	2°R39	1° 9	12°45	24° 6	F 25
S 26	10 23 47	7°17'33	24° 8	27°23	27°10	23° 3	1° 8	14°58	2°39	19°38	19°18	2°37	1° 5	12°52	24° 4	S 26
S 27	10 27 43	8°18'06	9♓22	29° 4	27°43	22°41	1°23	14°57	2°39	19°40	19°18	2°34	1° 2	12°59	24° 2	S 27
M28	10 31 40	9°18'37	24°39	0♓47	28°17	22°20	1°37	14°57	2°40	19°42	19°18	2°29	0°59	13° 5	23°59	M28
T 29	10 35 36	10♓19'06	9♈48	2♓30	28♑53	22♌ 0	1♓51	14♏56	2♐40	19♑43	19♏17	2♌23	0♌56	13♍12	23♎57	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17s 9	3s41	4s30	21s55	0n 2	14s 9	7n12	14n39	4n24	13s47	0s43	13s51	2n26	20s19	0n14	21s15	0n49	2s 0	16n 2	19n27	19n34	10n41	11s 3	1s45	T 1
W 2	16 52	1n29	5 3	21 51	0s 7	14 10	7 14	14 47	4 25	13 42	0 43	13 51	2 26	20 19	0 14	21 15	0 49	2 0	16 3	19 27	19 35	10 39	11 3	1 44	W 2
T 3	16 35	6 26	5 17	21 46	0 15	14 11	7 16	14 56	4 26	13 37	0 43	13 51	2 26	20 20	0 14	21 14	0 49	2 0	16 3	19 27	19 36	10 37	11 3	1 44	T 3
F 4	16 17	10 55	5 12	21 41	0 23	14 13	7 16	15 4	4 27	13 33	0 44	13 52	2 26	20 20	0 14	21 14	0 49	1 59	16 4	19 27	19 36	10 35	11 3	1 44	F 4
S 5	15 59	14 44	4 50	21 34	0 30	14 15	7 16	15 13	4 28	13 28	0 44	13 52	2 27	20 20	0 14	21 14	0 49	1 59	16 4	19 27	19 37	10 33	11 3	1 44	S 5
S 6	15 41	17 44	4 13	21 25	0 38	14 17	7 16	15 21	4 29	13 23	0 44	13 52	2 27	20 20	0 14	21 14	0 49	1 59	16 5	19 27	19 38	10 32	11 3	1 44	S 6
M 7	15 23	19 47	3 25	21 16	0 45	14 20	7 15	15 30	4 30	13 18	0 44	13 53	2 27	20 21	0 14	21 13	0 49	1 58	16 5	19 27	19 38	10 30	11 3	1 44	M 7
T 8	15 4	20 49	2 27	21 5	0 52	14 22	7 13	15 39	4 31	13 13	0 44	13 53	2 27	20 21	0 14	21 13	0 49	1 58	16 6	19 27	19 39	10 28	11 3	1 43	T 8
W 9	14 45	20 50	1 24	20 53	0 59	14 25	7 11	15 48	4 31	13 9	0 44	13 53	2 28	20 21	0 14	21 13	0 49	1 58	16 6	19 26	19 40	10 26	11 2	1 43	W 9
T 10	14 26	19 51	0 18	20 40	1 5	14 28	7 8	15 56	4 32	13 4	0 44	13 53	2 28	20 22	0 14	21 12	0 49	1 57	16 7	19 26	19 41	10 24	11 2	1 43	T 10
F 11	14 6	17 59	0n48	20 26	1 11	14 30	7 5	16 5	4 32	12 59	0 44	13 53	2 28	20 22	0 14	21 12	0 49	1 57	16 7	19 26	19 41	10 22	11 2	1 43	F 11
S 12	13 46	15 21	1 52	20 10	1 17	14 33	7 2	16 13	4 33	12 54	0 44	13 53	2 28	20 22	0 14	21 12	0 49	1 56	16 8	19 26	19 42	10 20	11 1	1 43	S 12
S 13	13 26	12 6	2 50	19 54	1 23	14 36	6 58	16 22	4 33	12 49	0 44	13 53	2 29	20 22	0 14	21 12	0 49	1 56	16 8	19 27	19 43	10 18	11 1	1 43	S 13
M14	13 6	8 22	3 41	19 36	1 28	14 39	6 53	16 30	4 33	12 44	0 44	13 54	2 29	20 23	0 14	21 11	0 49	1 56	16 9	19 28	19 43	10 16	11 1	1 42	M14
T 15	12 46	4 20	4 22	19 16	1 33	14 42	6 49	16 39	4 33	12 39	0 44	13 54	2 29	20 23	0 14	21 11	0 49	1 55	16 9	19 29	19 44	10 14	11 0	1 42	T 15
W16	12 25	0 6	4 52	18 56	1 38	14 45	6 44	16 47	4 33	12 34	0 44	13 54	2 29	20 23	0 14	21 11	0 49	1 55	16 10	19 30	19 45	10 12	11 0	1 42	W16
T 17	12 4	4s 9	5 10	18 34	1 42	14 48	6 38	16 55	4 32	12 29	0 44	13 53	2 30	20 23	0 14	21 10	0 49	1 54	16 10	19 31	19 45	10 10	10 59	1 42	T 17
F 18	11 43	8 17	5 14	18 11	1 46	14 50	6 33	17 3	4 32	12 24	0 44	13 53	2 30	20 23	0 14	21 10	0 49	1 54	16 11	19 31	19 46	10 9	10 58	1 42	F 18
S 19	11 22	12 9	5 3	17 46	1 50	14 53	6 27	17 11	4 32	12 19	0 44	13 53	2 30	20 24	0 14	21 10	0 49	1 53	16 12	19 32	19 47	10 7	10 58	1 41	S 19
S 20	11 0	15 35	4 39	17 21	1 53	14 55	6 21	17 18	4 31	12 15	0 44	13 53	2 30	20 24	0 14	21 10	0 49	1 53	16 12	19 32	19 48	10 5	10 57	1 41	S 20
M21	10 39	18 21	3 59	16 54	1 56	14 57	6 15	17 25	4 30	12 10	0 45	13 53	2 31	20 24	0 14	21 9	0 49	1 52	16 13	19 32	19 48	10 3	10 56	1 41	M21
T 22	10 17	20 14	3 6	16 25	1 59	14 59	6 8	17 33	4 30	12 5	0 45	13 53	2 31	20 24	0 14	21 9	0 49	1 52	16 13	19 32	19 49	10 1	10 55	1 41	T 22
W23	9 55	21 0	2 0	15 56	2 2	15 1	6 2	17 39	4 29	12 0	0 45	13 53	2 31	20 24	0 14	21 9	0 49	1 51	16 14	19 31	19 50	9 59	10 54	1 41	W23
T 24	9 33	20 26	0 45	15 25	2 4	15 3	5 55	17 46	4 28	11 55	0 45	13 52	2 31	20 24	0 14	21 9	0 49	1 51	16 14	19 31	19 50	9 57	10 54	1 40	T 24
F 25	9 11	18 30	0s35	14 53	2 5	15 4	5 49	17 53	4 27	11 50	0 45	13 52	2 32	20 25	0 14	21 8	0 49	1 50	16 15	19 31	19 51	9 55	10 53	1 40	F 25
S 26	8 49	15 15	1 55	14 20	2 7	15 5	5 42	17 59	4 26	11 45	0 45	13 52	2 32	20 25	0 14	21 8	0 49	1 50	16 15	19 31	19 52	9 53	10 52	1 40	S 26
S 27	8 26	10 55	3 7	13 45	2 7	15 5	5 35	18 5	4 24	11 39	0 45	13 51	2 32	20 25	0 14	21 8	0 49	1 49	16 16	19 32	19 52	9 51	10 51	1 40	S 27
M28	8 3	5 53	4 6	13 10	2 8	15 6	5 28	18 10	4 23	11 34	0 45	13 51	2 32	20 25	0 14	21 8	0 49	1 49	16 16	19 33	19 53	9 49	10 50	1 40	M28
T 29	7s41	0s32	4s47	12s33	2s 8	15s 6	5n20	18n15	4n21	11s29	0s45	13s51	2n33	20s25	0n14	21s 7	0n49	1s48	16n17	19n34	19n54	9n47	10s48	1s39	T 29

Julian Day Number = 2628353.5, Delta T = 13m13s
Ecliptic obliquity = 23°22'30, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'33, Lahiri = 30°37'34

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

MARCH 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 33	11♓19'33	24♈39	4♓15	29♉30	21°R40	2♓ 6	14°R55	2♐41	19♉45	19°R17	2°R18	0♌53	13♍19	23°R54	W 1
T 2	10 43 29	12°19'59	9♉ 6	6° 0	0♒ 8	21♌21	2°20	14♏55	2°41	19°46	19♏17	2♌12	0°49	13°25	23♎52	T 2
F 3	10 47 26	13°20'23	23° 5	7°47	0°47	21° 3	2°34	14°54	2°41	19°48	19°16	2° 9	0°46	13°32	23°49	F 3
S 4	10 51 22	14°20'45	6♊35	9°34	1°28	20°45	2°48	14°53	2°41	19°49	19°16	2° 7	0°43	13°39	23°46	S 4
S 5	10 55 19	15°21'05	19°39	11°23	2° 9	20°28	3° 3	14°51	2°41	19°51	19°15	2°D 7	0°40	13°45	23°43	S 5
M 6	10 59 16	16°21'23	2♋19	13°12	2°52	20°11	3°17	14°50	2°41	19°52	19°15	2° 8	0°37	13°52	23°40	M 6
T 7	11 3 12	17°21'39	14°41	15° 2	3°36	19°55	3°31	14°49	2°R41	19°54	19°14	2° 9	0°34	13°59	23°37	T 7
W 8	11 7 9	18°21'53	26°49	16°54	4°20	19°40	3°45	14°47	2°41	19°55	19°14	2°R10	0°30	14° 5	23°34	W 8
T 9	11 11 5	19°22'05	8♌48	18°46	5° 6	19°26	3°59	14°46	2°41	19°57	19°13	2°10	0°27	14°12	23°30	T 9
F 10	11 15 2	20°22'16	20°40	20°39	5°52	19°12	4°13	14°44	2°41	19°58	19°13	2° 8	0°24	14°19	23°27	F 10
S 11	11 18 58	21°22'24	2♍29	22°33	6°40	18°59	4°28	14°42	2°41	19°59	19°12	2° 4	0°21	14°26	23°23	S 11
S 12	11 22 55	22°22'30	14°19	24°28	7°28	18°47	4°42	14°41	2°41	20° 1	19°11	1°57	0°18	14°32	23°20	S 12
M13	11 26 51	23°22'35	26°10	26°23	8°17	18°36	4°56	14°39	2°40	20° 2	19°11	1°49	0°15	14°39	23°16	M13
T 14	11 30 48	24°22'37	8♎ 4	28°20	9° 7	18°25	5°10	14°37	2°40	20° 3	19°10	1°38	0°11	14°46	23°13	T 14
W15	11 34 44	25°22'38	20° 4	0♈16	9°57	18°16	5°24	14°35	2°40	20° 4	19° 9	1°28	0° 8	14°52	23° 9	W15
T 16	11 38 41	26°22'37	2♏10	2°14	10°48	18° 7	5°38	14°32	2°39	20° 5	19° 8	1°17	0° 5	14°59	23° 5	T 16
F 17	11 42 38	27°22'35	14°24	4°11	11°40	17°58	5°52	14°30	2°39	20° 7	19° 7	1° 9	0° 2	15° 6	23° 1	F 17
S 18	11 46 34	28°22'31	26°48	6° 9	12°33	17°51	6° 5	14°28	2°38	20° 8	19° 6	1° 2	29♋59	15°12	22°57	S 18
S 19	11 50 31	29°22'25	9♐26	8° 6	13°26	17°44	6°19	14°25	2°37	20° 9	19° 6	0°57	29°55	15°19	22°53	S 19
M20	11 54 27	0♈22'18	22°20	10° 3	14°20	17°38	6°33	14°23	2°37	20°10	19° 5	0°55	29°52	15°26	22°49	M20
T 21	11 58 24	1°22'09	5♉33	11°59	15°14	17°33	6°47	14°20	2°36	20°11	19° 4	0°D55	29°49	15°32	22°45	T 21
W22	12 2 20	2°21'58	19° 9	13°54	16°10	17°29	7° 1	14°17	2°35	20°12	19° 3	0°56	29°46	15°39	22°40	W22
T 23	12 6 17	3°21'46	3♒10	15°47	17° 5	17°26	7°14	14°14	2°34	20°13	19° 2	0°R56	29°43	15°46	22°36	T 23
F 24	12 10 13	4°21'32	17°36	17°39	18° 1	17°23	7°28	14°12	2°33	20°14	19° 1	0°55	29°40	15°52	22°32	F 24
S 25	12 14 10	5°21'16	2♓24	19°28	18°58	17°21	7°41	14° 9	2°32	20°15	19° 0	0°51	29°36	15°59	22°27	S 25
S 26	12 18 7	6°20'58	17°29	21°15	19°55	17°20	7°55	14° 5	2°31	20°16	18°58	0°45	29°33	16° 6	22°23	S 26
M27	12 22 3	7°20'39	2♈43	22°58	20°52	17°D19	8° 8	14° 2	2°30	20°16	18°57	0°37	29°30	16°12	22°19	M27
T 28	12 26 0	8°20'18	17°54	24°38	21°50	17°19	8°22	13°59	2°29	20°17	18°56	0°27	29°27	16°19	22°14	T 28
W29	12 29 56	9°19'54	2♉53	26°13	22°49	17°20	8°35	13°56	2°28	20°18	18°55	0°16	29°24	16°26	22° 9	W29
T 30	12 33 53	10°19'29	17°29	27°44	23°48	17°22	8°49	13°52	2°27	20°19	18°54	0° 7	29°20	16°33	22° 5	T 30
F 31	12 37 49	11♈19'01	1♊38	29♈11	24♒47	17♌24	9♓ 2	13♏49	2♐26	20♉19	18♏53	29♋59	29♋17	16♍39	22♎ 0	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s18	4n45	5s 8	11s54	2s 8	15s 6	5n13	18n20	4n20	11s24	0s45	13s50	2n33	20s25	0n14	21s 7	0n49	1s48	16n17	19n36	19n55	9n45	10s47	1s39
T 2	6 55	9 37	5 8	11 15	2 7	15 5	5 6	18 25	4 18	11 19	0 45	13 50	2 33	20 25	0 14	21 7	0 49	1 47	16 18	19 37	19 55	9 43	10 46	1 39
F 3	6 32	13 48	4 50	10 34	2 6	15 4	4 59	18 30	4 17	11 14	0 45	13 49	2 33	20 25	0 14	21 7	0 49	1 46	16 18	19 38	19 56	9 41	10 45	1 39
S 4	6 9	17 8	4 16	9 52	2 4	15 3	4 51	18 34	4 15	11 9	0 46	13 49	2 33	20 25	0 14	21 6	0 49	1 46	16 18	19 38	19 57	9 39	10 44	1 38
S 5	5 46	19 29	3 30	9 9	2 2	15 1	4 44	18 38	4 13	11 4	0 46	13 48	2 34	20 25	0 14	21 6	0 49	1 45	16 19	19 38	19 57	9 37	10 42	1 38
M 6	5 22	20 47	2 35	8 25	1 59	14 59	4 36	18 41	4 11	10 59	0 46	13 47	2 34	20 25	0 14	21 6	0 49	1 45	16 19	19 38	19 58	9 35	10 41	1 38
T 7	4 59	21 1	1 33	7 39	1 56	14 56	4 29	18 44	4 9	10 54	0 46	13 47	2 34	20 25	0 14	21 6	0 49	1 44	16 20	19 38	19 59	9 33	10 39	1 38
W 8	4 35	20 16	0 29	6 53	1 52	14 53	4 22	18 47	4 7	10 49	0 46	13 46	2 34	20 25	0 14	21 6	0 49	1 44	16 20	19 37	19 59	9 31	10 38	1 37
T 9	4 12	18 35	0n36	6 5	1 48	14 50	4 14	18 50	4 5	10 44	0 46	13 46	2 35	20 25	0 14	21 5	0 49	1 43	16 21	19 37	20 0	9 29	10 37	1 37
F 10	3 48	16 7	1 38	5 16	1 43	14 46	4 7	18 52	4 3	10 39	0 46	13 45	2 35	20 25	0 14	21 5	0 49	1 42	16 21	19 38	20 1	9 27	10 35	1 37
S 11	3 25	12 59	2 36	4 26	1 37	14 42	3 59	18 55	4 1	10 34	0 46	13 44	2 35	20 25	0 14	21 5	0 49	1 42	16 22	19 39	20 1	9 25	10 34	1 37
S 12	3 1	9 21	3 27	3 36	1 32	14 37	3 52	18 56	3 59	10 29	0 46	13 43	2 35	20 25	0 14	21 5	0 49	1 41	16 22	19 40	20 2	9 23	10 32	1 36
M13	2 37	5 20	4 9	2 44	1 25	14 32	3 44	18 58	3 57	10 24	0 46	13 43	2 35	20 25	0 14	21 5	0 49	1 41	16 23	19 42	20 3	9 21	10 30	1 36
T 14	2 14	1 6	4 40	1 51	1 18	14 26	3 37	18 59	3 55	10 19	0 47	13 42	2 36	20 25	0 14	21 4	0 49	1 40	16 23	19 44	20 3	9 19	10 29	1 36
W15	1 50	3s12	4 59	0 58	1 10	14 20	3 30	19 0	3 52	10 14	0 47	13 41	2 36	20 25	0 14	21 4	0 49	1 39	16 23	19 47	20 4	9 17	10 27	1 36
T 16	1 26	7 25	5 5	0 4	1 2	14 14	3 22	19 1	3 50	10 9	0 47	13 40	2 36	20 25	0 14	21 4	0 49	1 39	16 24	19 49	20 5	9 15	10 25	1 35
F 17	1 2	11 23	4 57	0n50	0 54	14 7	3 15	19 1	3 48	10 4	0 47	13 39	2 36	20 25	0 14	21 4	0 49	1 38	16 24	19 51	20 5	9 13	10 24	1 35
S 18	0 39	14 55	4 35	1 45	0 44	14 0	3 8	19 1	3 46	9 59	0 47	13 39	2 36	20 24	0 14	21 4	0 49	1 37	16 25	19 53	20 6	9 11	10 22	1 35
S 19	0 15	17 51	4 0	2 40	0 35	13 52	3 0	19 1	3 43	9 54	0 47	13 38	2 37	20 24	0 14	21 3	0 49	1 37	16 25	19 54	20 7	9 9	10 20	1 34
M20	0n 9	19 58	3 11	3 36	0 24	13 43	2 53	19 1	3 41	9 49	0 47	13 37	2 37	20 24	0 14	21 3	0 49	1 36	16 26	19 54	20 7	9 7	10 18	1 34
T 21	0 33	21 4	2 11	4 31	0 13	13 35	2 46	19 0	3 39	9 44	0 47	13 36	2 37	20 24	0 14	21 3	0 49	1 36	16 26	19 54	20 8	9 5	10 16	1 34
W22	0 56	20 59	1 3	5 26	0 2	13 25	2 39	18 59	3 36	9 39	0 47	13 35	2 37	20 24	0 14	21 3	0 49	1 35	16 26	19 54	20 9	9 3	10 15	1 33
T 23	1 20	19 35	0s12	6 20	0n 9	13 16	2 32	18 58	3 34	9 34	0 48	13 34	2 37	20 24	0 14	21 3	0 49	1 34	16 27	19 54	20 9	9 1	10 13	1 33
F 24	1 44	16 55	1 28	7 14	0 21	13 5	2 25	18 56	3 31	9 29	0 48	13 33	2 37	20 23	0 14	21 3	0 49	1 34	16 27	19 54	20 10	8 59	10 11	1 33
S 25	2 7	13 4	2 39	8 7	0 33	12 55	2 18	18 55	3 29	9 24	0 48	13 32	2 38	20 23	0 14	21 2	0 49	1 33	16 27	19 55	20 11	8 57	10 9	1 32
S 26	2 31	8 20	3 41	8 58	0 46	12 44	2 11	18 53	3 27	9 19	0 48	13 31	2 38	20 23	0 14	21 2	0 49	1 33	16 28	19 56	20 11	8 55	10 7	1 32
M27	2 54	3 1	4 28	9 48	0 58	12 32	2 4	18 51	3 24	9 14	0 48	13 30	2 38	20 23	0 14	21 2	0 49	1 32	16 28	19 58	20 12	8 53	10 5	1 32
T 28	3 18	2n27	4 55	10 37	1 11	12 20	1 57	18 48	3 22	9 9	0 48	13 29	2 38	20 23	0 14	21 2	0 49	1 31	16 28	20 0	20 13	8 51	10 3	1 31
W29	3 41	7 42	5 2	11 23	1 23	12 8	1 51	18 46	3 20	9 5	0 48	13 27	2 38	20 22	0 14	21 2	0 49	1 31	16 29	20 2	20 13	8 49	10 1	1 31
T 30	4 5	12 23	4 49	12 7	1 35	11 55	1 44	18 43	3 17	9 0	0 48	13 26	2 38	20 22	0 14	21 2	0 49	1 30	16 29	20 4	20 14	8 47	9 59	1 31
F 31	4n28	16n13	4s18	12n49	1n47	11s42	1n38	18n40	3n15	8s55	0s49	13s25	2n39	20s22	0n14	21s 2	0n49	1s29	16n29	20n 6	20n15	8n45	9s57	1s30

Julian Day Number = 2628382.5, Delta T = 13m13s
Ecliptic obliquity = 23°22'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'37, Lahiri = 30°37'38

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

APRIL 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 46	12♈18'31	15♊17	0♉31	25♒47	17♌27	9♓15	13°R46	2°R25	20♑20	18°R51	29°R54	29♋14	16♍46	21°R56	S 1
S 2	12 45 42	13°17'59	28°27	1°46	26°47	17°31	9°28	13♏42	2♐23	20°21	18♏50	29♋51	29°11	16°53	21♎51	S 2
M 3	12 49 39	14°17'25	11♋10	2°55	27°47	17°36	9°42	13°38	2°22	20°21	18°49	29°D50	29° 8	16°59	21°46	M 3
T 4	12 53 36	15°16'48	23°33	3°57	28°48	17°41	9°55	13°35	2°20	20°22	18°47	29°R50	29° 5	17° 6	21°41	T 4
W 5	12 57 32	16°16'09	5♌39	4°53	29°49	17°47	10° 8	13°31	2°19	20°23	18°46	29°50	29° 1	17°13	21°37	W 5
T 6	13 1 29	17°15'28	17°35	5°42	0♓50	17°53	10°21	13°27	2°17	20°23	18°45	29°49	28°58	17°19	21°32	T 6
F 7	13 5 25	18°14'44	29°24	6°24	1°52	18° 0	10°33	13°23	2°16	20°24	18°43	29°45	28°55	17°26	21°27	F 7
S 8	13 9 22	19°13'58	11♍12	6°59	2°54	18° 8	10°46	13°19	2°14	20°24	18°42	29°39	28°52	17°33	21°22	S 8
S 9	13 13 18	20°13'10	23° 2	7°27	3°56	18°16	10°59	13°15	2°13	20°24	18°41	29°30	28°49	17°39	21°18	S 9
M10	13 17 15	21°12'20	4♎57	7°48	4°58	18°25	11°12	13°11	2°11	20°25	18°39	29°19	28°46	17°46	21°13	M10
T 11	13 21 11	22°11'27	16°58	8° 1	6° 1	18°35	11°24	13° 7	2° 9	20°25	18°38	29° 5	28°42	17°53	21° 8	T 11
W12	13 25 8	23°10'33	29° 7	8°R 7	7° 4	18°45	11°37	13° 3	2° 8	20°25	18°36	28°51	28°39	17°59	21° 3	W12
T 13	13 29 5	24° 9'37	11♏25	8° 7	8° 8	18°56	11°49	12°59	2° 6	20°26	18°35	28°37	28°36	18° 6	20°58	T 13
F 14	13 33 1	25° 8'39	23°52	7°59	9°11	19° 7	12° 2	12°55	2° 4	20°26	18°33	28°25	28°33	18°13	20°54	F 14
S 15	13 36 58	26° 7'38	6♐29	7°46	10°15	19°18	12°14	12°50	2° 2	20°26	18°32	28°16	28°30	18°20	20°49	S 15
S 16	13 40 54	27° 6'37	19°17	7°26	11°19	19°31	12°26	12°46	2° 0	20°26	18°30	28° 9	28°26	18°26	20°44	S 16
M17	13 44 51	28° 5'33	2♑18	7° 1	12°24	19°43	12°38	12°42	1°58	20°27	18°29	28° 5	28°23	18°33	20°39	M17
T 18	13 48 47	29° 4'28	15°34	6°31	13°28	19°57	12°50	12°37	1°56	20°27	18°27	28° 4	28°20	18°40	20°35	T 18
W19	13 52 44	0♉ 3'21	29° 7	5°57	14°33	20°10	13° 3	12°33	1°55	20°27	18°26	28° 4	28°17	18°46	20°30	W19
T 20	13 56 40	1° 2'12	12♒59	5°19	15°38	20°25	13°14	12°29	1°52	20°27	18°24	28° 3	28°14	18°53	20°25	T 20
F 21	14 0 37	2° 1'02	27°10	4°39	16°43	20°39	13°26	12°24	1°50	20°R27	18°22	28° 2	28°11	19° 0	20°21	F 21
S 22	14 4 34	2°59'50	11♓40	3°57	17°48	20°55	13°38	12°20	1°48	20°27	18°21	27°58	28° 7	19° 6	20°16	S 22
S 23	14 8 30	3°58'36	26°25	3°13	18°54	21°10	13°50	12°15	1°46	20°27	18°19	27°52	28° 4	19°13	20°11	S 23
M24	14 12 27	4°57'20	11♈19	2°29	20° 0	21°26	14° 1	12°11	1°44	20°27	18°17	27°43	28° 1	19°20	20° 7	M24
T 25	14 16 23	5°56'03	26°15	1°46	21° 5	21°43	14°13	12° 6	1°42	20°27	18°16	27°32	27°58	19°26	20° 2	T 25
W26	14 20 20	6°54'44	11♉ 3	1° 4	22°12	22° 0	14°24	12° 1	1°40	20°26	18°14	27°20	27°55	19°33	19°58	W26
T 27	14 24 16	7°53'22	25°34	0°24	23°18	22°17	14°36	11°57	1°38	20°26	18°13	27°10	27°51	19°40	19°54	T 27
F 28	14 28 13	8°51'59	9♊41	29♈47	24°24	22°35	14°47	11°52	1°35	20°26	18°11	27° 1	27°48	19°47	19°49	F 28
S 29	14 32 9	9°50'34	23°22	29°13	25°31	22°53	14°58	11°48	1°33	20°26	18° 9	26°54	27°45	19°53	19°45	S 29
S 30	14 36 6	10♉49'07	6♋35	28♈42	26♓37	23♌12	15♓ 9	11♏43	1♐31	20♑26	18♏ 8	26♋51	27♋42	20♍ 0	19♎41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n51	19n 2	3s33	13n28	1n59	11s28	1n31	18n37	3n13	8s50	0s49	13s24	2n39	20s22	0n14	21s 2	0n49	1s29	16n30	20n 7	20n15	8n43	9s55	1s30
S 2	5 14	20 43	2 39	14 5	2 10	11 14	1 25	18 34	3 10	8 45	0 49	13 23	2 39	20 21	0 14	21 1	0 49	1 28	16 30	20 8	20 16	8 41	9 53	1 30
M 3	5 37	21 17	1 37	14 39	2 20	10 59	1 18	18 30	3 8	8 40	0 49	13 22	2 39	20 21	0 14	21 1	0 49	1 28	16 30	20 8	20 17	8 39	9 51	1 29
T 4	6 0	20 47	0 33	15 9	2 30	10 44	1 12	18 26	3 6	8 36	0 49	13 20	2 39	20 21	0 14	21 1	0 50	1 27	16 31	20 8	20 17	8 37	9 48	1 29
W 5	6 23	19 18	0n31	15 36	2 39	10 29	1 6	18 22	3 3	8 31	0 49	13 19	2 39	20 21	0 14	21 1	0 50	1 26	16 31	20 8	20 18	8 34	9 46	1 29
T 6	6 46	17 0	1 33	16 0	2 47	10 13	1 0	18 18	3 1	8 26	0 49	13 18	2 39	20 20	0 14	21 1	0 50	1 26	16 31	20 8	20 19	8 32	9 44	1 28
F 7	7 8	13 59	2 30	16 21	2 54	9 57	0 54	18 14	2 59	8 21	0 50	13 17	2 39	20 20	0 14	21 1	0 50	1 25	16 31	20 9	20 19	8 30	9 42	1 28
S 8	7 31	10 26	3 20	16 38	3 0	9 40	0 48	18 9	2 57	8 17	0 50	13 15	2 40	20 20	0 14	21 1	0 50	1 25	16 32	20 10	20 20	8 28	9 40	1 28
S 9	7 53	6 28	4 2	16 52	3 4	9 23	0 42	18 5	2 54	8 12	0 50	13 14	2 40	20 19	0 14	21 1	0 50	1 24	16 32	20 12	20 21	8 26	9 38	1 27
M10	8 15	2 14	4 34	17 2	3 8	9 6	0 36	18 0	2 52	8 7	0 50	13 13	2 40	20 19	0 14	21 1	0 50	1 23	16 32	20 14	20 21	8 24	9 36	1 27
T 11	8 37	2s 8	4 53	17 9	3 10	8 48	0 31	17 55	2 50	8 3	0 50	13 11	2 40	20 19	0 14	21 1	0 50	1 23	16 32	20 17	20 22	8 22	9 33	1 26
W12	8 59	6 27	5 0	17 11	3 11	8 30	0 25	17 49	2 48	7 58	0 50	13 10	2 40	20 18	0 14	21 1	0 50	1 22	16 33	20 20	20 23	8 20	9 31	1 26
T 13	9 21	10 35	4 52	17 11	3 10	8 12	0 20	17 44	2 46	7 53	0 51	13 9	2 40	20 18	0 14	21 0	0 50	1 22	16 33	20 23	20 23	8 18	9 29	1 26
F 14	9 42	14 18	4 31	17 6	3 8	7 53	0 14	17 39	2 44	7 49	0 51	13 8	2 40	20 18	0 14	21 0	0 50	1 21	16 33	20 25	20 24	8 16	9 27	1 25
S 15	10 4	17 27	3 57	16 58	3 5	7 34	0 9	17 33	2 42	7 44	0 51	13 6	2 40	20 17	0 14	21 0	0 50	1 21	16 33	20 27	20 24	8 14	9 25	1 25
S 16	10 25	19 48	3 9	16 47	2 59	7 14	0 4	17 27	2 39	7 40	0 51	13 5	2 40	20 17	0 14	21 0	0 50	1 20	16 33	20 29	20 25	8 12	9 23	1 24
M17	10 46	21 10	2 12	16 32	2 52	6 55	0s 1	17 21	2 37	7 35	0 51	13 3	2 40	20 17	0 14	21 0	0 50	1 19	16 34	20 29	20 26	8 9	9 21	1 24
T 18	11 7	21 23	1 6	16 14	2 44	6 35	0 6	17 15	2 35	7 31	0 51	13 2	2 40	20 16	0 14	21 0	0 50	1 19	16 34	20 30	20 26	8 7	9 18	1 24
W19	11 28	20 22	0s 6	15 54	2 34	6 14	0 11	17 9	2 33	7 26	0 52	13 1	2 40	20 16	0 14	21 0	0 50	1 18	16 34	20 30	20 27	8 5	9 16	1 23
T 20	11 48	18 7	1 18	15 30	2 23	5 54	0 16	17 2	2 31	7 22	0 52	12 59	2 41	20 15	0 14	21 0	0 50	1 18	16 34	20 30	20 28	8 3	9 14	1 23
F 21	12 9	14 44	2 27	15 5	2 10	5 33	0 21	16 56	2 29	7 18	0 52	12 58	2 41	20 15	0 14	21 0	0 50	1 17	16 34	20 30	20 28	8 1	9 12	1 22
S 22	12 29	10 23	3 29	14 38	1 57	5 12	0 25	16 49	2 27	7 13	0 52	12 57	2 41	20 15	0 14	21 0	0 50	1 17	16 34	20 31	20 29	7 59	9 10	1 22
S 23	12 49	5 21	4 17	14 9	1 42	4 50	0 30	16 42	2 25	7 9	0 52	12 55	2 41	20 14	0 14	21 0	0 50	1 16	16 34	20 32	20 30	7 57	9 8	1 21
M24	13 8	0n 2	4 49	13 40	1 27	4 29	0 34	16 35	2 23	7 5	0 52	12 54	2 41	20 14	0 14	21 0	0 50	1 16	16 35	20 34	20 30	7 55	9 6	1 21
T 25	13 28	5 26	5 0	13 10	1 11	4 7	0 38	16 28	2 21	7 0	0 53	12 52	2 41	20 13	0 14	21 0	0 50	1 15	16 35	20 36	20 31	7 53	9 3	1 21
W26	13 47	10 28	4 52	12 39	0 54	3 44	0 43	16 20	2 20	6 56	0 53	12 51	2 41	20 13	0 14	21 0	0 50	1 15	16 35	20 38	20 31	7 50	9 1	1 20
T 27	14 6	14 48	4 25	12 10	0 37	3 22	0 47	16 13	2 18	6 52	0 53	12 50	2 41	20 12	0 14	21 0	0 50	1 14	16 35	20 40	20 32	7 48	8 59	1 20
F 28	14 25	18 11	3 42	11 41	0 20	3 0	0 51	16 5	2 16	6 48	0 53	12 48	2 41	20 12	0 14	21 0	0 50	1 14	16 35	20 42	20 33	7 46	8 57	1 19
S 29	14 44	20 25	2 47	11 13	0 3	2 37	0 54	15 58	2 14	6 44	0 53	12 47	2 41	20 12	0 14	21 0	0 50	1 13	16 35	20 43	20 33	7 44	8 55	1 19
S 30	15n 2	21n28	1s45	10n46	0s14	2s14	0s58	15n50	2n12	6s40	0s54	12s46	2n41	20s11	0n14	21s 0	0n50	1s13	16n35	20n44	20n34	7n42	8s53	1s18

Julian Day Number = 2628413.5, Delta T = 13m13s
Ecliptic obliquity = 23°22'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'41, Lahiri = 30°37'42

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

MAY 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 2	11♉47'38	19♋23	28°R16	27♓44	23♌31	15♓20	11°R39	1°R28	20°R25	18°R 6	26°R49	27♋39	20♍ 7	19°R36	M 1
T 2	14 43 59	12°46'06	1♌49	27♈54	28°51	23°50	15°31	11♏34	1♐26	20♑25	18♏ 4	26°D49	27°36	20°13	19♎32	T 2
W 3	14 47 56	13°44'33	13°58	27°37	29°58	24°10	15°42	11°29	1°24	20°25	18° 3	26°R49	27°32	20°20	19°28	W 3
T 4	14 51 52	14°42'57	25°55	27°24	1♈ 5	24°30	15°52	11°25	1°21	20°24	18° 1	26♋49	27°29	20°27	19°24	T 4
F 5	14 55 49	15°41'19	7♍46	27°16	2°13	24°50	16° 3	11°20	1°19	20°24	17°59	26°46	27°26	20°33	19°20	F 5
S 6	14 59 45	16°39'39	19°35	27°D14	3°20	25°11	16°13	11°16	1°17	20°23	17°57	26°42	27°23	20°40	19°16	S 6
S 7	15 3 42	17°37'57	1♎28	27°16	4°28	25°32	16°23	11°11	1°14	20°23	17°56	26°35	27°20	20°47	19°13	S 7
M 8	15 7 38	18°36'13	13°27	27°23	5°35	25°54	16°34	11° 7	1°12	20°22	17°54	26°25	27°17	20°53	19° 9	M 8
T 9	15 11 35	19°34'27	25°36	27°34	6°43	26°16	16°44	11° 2	1° 9	20°22	17°52	26°14	27°13	21° 0	19° 5	T 9
W10	15 15 31	20°32'40	7♏56	27°51	7°51	26°38	16°54	10°58	1° 7	20°21	17°51	26° 2	27°10	21° 7	19° 2	W10
T 11	15 19 28	21°30'50	20°28	28°12	8°59	27° 0	17° 4	10°53	1° 4	20°20	17°49	25°51	27° 7	21°14	18°58	T 11
F 12	15 23 25	22°28'59	3♐11	28°37	10° 7	27°23	17°13	10°49	1° 2	20°20	17°47	25°40	27° 4	21°20	18°55	F 12
S 13	15 27 21	23°27'07	16° 7	29° 6	11°15	27°46	17°23	10°44	0°59	20°19	17°46	25°32	27° 1	21°27	18°51	S 13
S 14	15 31 18	24°25'13	29°14	29°40	12°24	28° 9	17°33	10°40	0°57	20°18	17°44	25°27	26°57	21°34	18°48	S 14
M15	15 35 14	25°23'17	12♑33	0♉17	13°32	28°33	17°42	10°36	0°54	20°18	17°42	25°24	26°54	21°40	18°45	M15
T 16	15 39 11	26°21'20	26° 2	0°59	14°41	28°57	17°51	10°31	0°52	20°17	17°41	25°D23	26°51	21°47	18°42	T 16
W17	15 43 7	27°19'22	9♒44	1°44	15°49	29°21	18° 0	10°27	0°49	20°16	17°39	25°24	26°48	21°54	18°39	W17
T 18	15 47 4	28°17'22	23°37	2°32	16°58	29°45	18° 9	10°23	0°47	20°15	17°37	25°R25	26°45	22° 0	18°36	T 18
F 19	15 51 0	29°15'21	7♓42	3°24	18° 7	0♍10	18°18	10°19	0°44	20°15	17°36	25°24	26°42	22° 7	18°33	F 19
S 20	15 54 57	0♊13'19	21°58	4°19	19°16	0°35	18°27	10°14	0°42	20°14	17°34	25°23	26°38	22°14	18°30	S 20
S 21	15 58 54	1°11'15	6♈24	5°18	20°25	1° 0	18°36	10°10	0°39	20°13	17°32	25°18	26°35	22°21	18°27	S 21
M22	16 2 50	2° 9'10	20°54	6°19	21°34	1°25	18°44	10° 6	0°37	20°12	17°31	25°12	26°32	22°27	18°25	M22
T 23	16 6 47	3° 7'04	5♉24	7°23	22°43	1°51	18°53	10° 2	0°34	20°11	17°29	25° 5	26°29	22°34	18°22	T 23
W24	16 10 43	4° 4'57	19°47	8°31	23°52	2°17	19° 1	9°58	0°32	20°10	17°27	24°56	26°26	22°41	18°20	W24
T 25	16 14 40	5° 2'48	3♊58	9°41	25° 2	2°43	19° 9	9°54	0°29	20° 9	17°26	24°49	26°23	22°47	18°18	T 25
F 26	16 18 36	6° 0'38	17°51	10°53	26°11	3° 9	19°17	9°50	0°27	20° 8	17°24	24°42	26°19	22°54	18°16	F 26
S 27	16 22 33	6°58'27	1♋22	12° 9	27°20	3°36	19°25	9°46	0°24	20° 7	17°23	24°38	26°16	23° 1	18°14	S 27
S 28	16 26 30	7°56'14	14°30	13°27	28°30	4° 3	19°33	9°43	0°22	20° 6	17°21	24°36	26°13	23° 7	18°12	S 28
M29	16 30 26	8°54'00	27°17	14°47	29°40	4°30	19°40	9°39	0°19	20° 5	17°20	24°D35	26°10	23°14	18°10	M29
T 30	16 34 23	9°51'44	9♌44	16°10	0♉49	4°57	19°48	9°35	0°17	20° 4	17°18	24°36	26° 7	23°21	18° 8	T 30
W31	16 38 19	10♊49'26	21♌54	17♉36	1♉59	5♍24	19♓55	9♏32	0♐14	20♑ 2	17♏17	24♋37	26♋ 3	23♍28	18♎ 6	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15n20	21n20	0s39	10n21	0s30	1s51	1s 2	15n42	2n10	6s36	0s54	12s44	2n41	20s11	0n14	21s 0	0n50	1s12	16n35	20n44	20n35	7n40	8s51	1s18	
T 2	15 38	20 8	0n27	9 59	0 46	1 27	1 5	15 34	2 9	6 31	0 54	12 43	2 41	20 10	0 14	21 0	0 50	1 12	16 35	20 44	20 35	7 38	8 49	1 17	
W 3	15 55	18 2	1 30	9 38	1 2	1 4	1 9	15 26	2 7	6 28	0 54	12 41	2 41	20 10	0 14	21 0	0 50	1 11	16 35	20 44	20 36	7 35	8 47	1 17	
T 4	16 13	15 10	2 28	9 20	1 16	0 40	1 12	15 17	2 5	6 24	0 54	12 40	2 41	20 9	0 14	21 0	0 50	1 11	16 35	20 44	20 36	7 33	8 45	1 16	
F 5	16 30	11 43	3 19	9 4	1 30	0 17	1 15	15 9	2 3	6 20	0 55	12 39	2 41	20 9	0 14	21 0	0 50	1 11	16 35	20 45	20 37	7 31	8 43	1 16	
S 6	16 46	7 49	4 2	8 51	1 44	0n 7	1 18	15 0	2 2	6 16	0 55	12 37	2 40	20 8	0 14	21 0	0 50	1 10	16 35	20 46	20 38	7 29	8 41	1 16	
S 7	17 3	3 37	4 34	8 40	1 56	0 31	1 22	14 51	2 0	6 12	0 55	12 36	2 40	20 8	0 14	21 0	0 50	1 10	16 35	20 47	20 38	7 27	8 40	1 15	
M 8	17 19	0s46	4 55	8 32	2 7	0 55	1 24	14 43	1 58	6 8	0 55	12 35	2 40	20 7	0 14	21 1	0 50	1 9	16 35	20 49	20 39	7 25	8 38	1 15	
T 9	17 35	5 10	5 2	8 26	2 18	1 19	1 27	14 34	1 57	6 5	0 55	12 33	2 40	20 7	0 14	21 1	0 50	1 9	16 35	20 51	20 40	7 23	8 36	1 14	
W10	17 50	9 27	4 56	8 23	2 28	1 44	1 30	14 24	1 55	6 1	0 56	12 32	2 40	20 6	0 14	21 1	0 50	1 9	16 35	20 53	20 40	7 20	8 34	1 14	
T 11	18 6	13 23	4 35	8 22	2 37	2 8	1 32	14 15	1 53	5 57	0 56	12 31	2 40	20 6	0 14	21 1	0 50	1 8	16 35	20 55	20 41	7 18	8 32	1 13	
F 12	18 21	16 48	4 1	8 23	2 45	2 32	1 35	14 6	1 52	5 54	0 56	12 29	2 40	20 5	0 14	21 1	0 50	1 8	16 35	20 57	20 41	7 16	8 31	1 13	
S 13	18 35	19 27	3 13	8 27	2 52	2 57	1 37	13 57	1 50	5 50	0 56	12 28	2 40	20 5	0 14	21 1	0 50	1 7	16 35	20 59	20 42	7 14	8 29	1 12	
S 14	18 50	21 8	2 15	8 33	2 58	3 21	1 40	13 47	1 49	5 47	0 56	12 27	2 40	20 4	0 14	21 1	0 50	1 7	16 35	21 0	20 43	7 12	8 27	1 12	
M15	19 4	21 39	1 8	8 40	3 4	3 46	1 42	13 37	1 47	5 43	0 57	12 26	2 40	20 4	0 14	21 1	0 50	1 7	16 34	21 0	20 43	7 10	8 26	1 11	
T 16	19 17	20 56	0s 3	8 50	3 8	4 10	1 44	13 28	1 46	5 40	0 57	12 24	2 40	20 3	0 14	21 1	0 50	1 6	16 34	21 0	20 44	7 7	8 24	1 11	
W17	19 31	18 59	1 16	9 2	3 12	4 35	1 46	13 18	1 44	5 36	0 57	12 23	2 40	20 3	0 14	21 1	0 50	1 6	16 34	21 0	20 44	7 5	8 22	1 10	
T 18	19 44	15 54	2 25	9 16	3 15	5 0	1 48	13 8	1 43	5 33	0 57	12 22	2 40	20 2	0 14	21 1	0 50	1 6	16 34	21 0	20 45	7 3	8 21	1 10	
F 19	19 56	11 51	3 27	9 31	3 17	5 24	1 49	12 58	1 41	5 30	0 58	12 21	2 39	20 2	0 14	21 2	0 50	1 6	16 34	21 0	20 46	7 1	8 19	1 9	
S 20	20 9	7 6	4 16	9 48	3 19	5 49	1 51	12 47	1 40	5 27	0 58	12 20	2 39	20 1	0 14	21 2	0 50	1 5	16 34	21 0	20 46	6 59	8 18	1 9	
S 21	20 21	1 54	4 50	10 7	3 19	6 13	1 52	12 37	1 38	5 23	0 58	12 18	2 39	20 1	0 14	21 2	0 50	1 5	16 34	21 1	20 47	6 57	8 16	1 8	
M22	20 32	3n25	5 5	10 27	3 20	6 37	1 54	12 27	1 37	5 20	0 58	12 17	2 39	20 0	0 13	21 2	0 50	1 5	16 33	21 2	20 47	6 54	8 15	1 8	
T 23	20 43	8 33	5 1	10 48	3 19	7 2	1 55	12 16	1 35	5 17	0 58	12 16	2 39	20 0	0 13	21 2	0 50	1 5	16 33	21 4	20 48	6 52	8 14	1 8	
W24	20 54	13 10	4 38	11 11	3 17	7 26	1 56	12 6	1 34	5 14	0 59	12 15	2 39	19 59	0 13	21 2	0 50	1 4	16 33	21 5	20 49	6 50	8 12	1 7	
T 25	21 5	16 59	3 58	11 35	3 15	7 50	1 58	11 55	1 32	5 11	0 59	12 14	2 39	19 59	0 13	21 2	0 50	1 4	16 33	21 6	20 49	6 48	8 11	1 7	
F 26	21 15	19 45	3 5	12 0	3 13	8 14	1 59	11 44	1 31	5 8	0 59	12 13	2 39	19 58	0 13	21 2	0 50	1 4	16 33	21 8	20 50	6 46	8 10	1 6	
S 27	21 25	21 20	2 2	12 26	3 10	8 38	1 59	11 33	1 30	5 5	0 59	12 12	2 38	19 58	0 13	21 3	0 50	1 4	16 32	21 8	20 50	6 43	8 8	1 6	
S 28	21 34	21 41	0 54	12 53	3 6	9 2	2 0	11 22	1 28	5 3	1 0	12 11	2 38	19 57	0 13	21 3	0 50	1 4	16 32	21 9	20 51	6 41	8 7	1 5	
M29	21 43	20 53	0n15	13 21	3 1	9 26	2 1	11 11	1 27	5 0	1 0	12 10	2 38	19 57	0 13	21 3	0 50	1 3	16 32	21 9	20 52	6 39	8 6	1 5	
T 30	21 52	19 4	1 21	13 49	2 56	9 50	2 2	11 0	1 26	4 57	1 0	12 9	2 38	19 56	0 13	21 3	0 50	1 3	16 32	21 9	20 52	6 37	8 5	1 4	
W31	22n 0	16n25	2n22	14n18	2s50	10n13	2s 2	10n49	1n24	4s55	1s 0	12s 8	2n38	19s56	0n13	21s 3	0n50	1s 3	16n31	21n 8	20n53	6n34	8s 4	1s 4	

Julian Day Number = 2628443.5, Delta T = 13m13s
Ecliptic obliquity = 23°22'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'46, Lahiri = 30°37'46

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

JUNE 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 16	11♊47'07	3♍54	19♉ 4	3♉ 9	5♍52	20♓ 2	9°R28	0°R12	20°R 1	17°R15	24♋39	26♋ 0	23♍34	18°R 5	T 1
F 2	16 46 12	12°44'47	15°47	20°34	4°18	6°20	20° 9	9♏25	0♐ 9	20♑ 0	17♏14	24°R39	25°57	23°41	18♎ 3	F 2
S 3	16 50 9	13°42'24	27°39	22° 7	5°28	6°48	20°16	9°21	0° 7	19°59	17°12	24°38	25°54	23°48	18° 2	S 3
S 4	16 54 5	14°40'01	9♎34	23°42	6°38	7°16	20°22	9°18	0° 5	19°58	17°11	24°35	25°51	23°54	18° 1	S 4
M 5	16 58 2	15°37'36	21°36	25°20	7°48	7°45	20°29	9°15	0° 2	19°56	17° 9	24°30	25°48	24° 1	18° 0	M 5
T 6	17 1 58	16°35'10	3♏50	27° 0	8°58	8°13	20°35	9°12	29♏59	19°55	17° 8	24°25	25°44	24° 8	17°59	T 6
W 7	17 5 55	17°32'42	16°19	28°43	10° 8	8°42	20°41	9° 9	29°57	19°54	17° 6	24°19	25°41	24°14	17°58	W 7
T 8	17 9 52	18°30'14	29° 3	0♊27	11°19	9°11	20°47	9° 6	29°55	19°53	17° 5	24°13	25°38	24°21	17°57	T 8
F 9	17 13 48	19°27'44	12♐ 3	2°15	12°29	9°40	20°53	9° 3	29°53	19°51	17° 4	24° 7	25°35	24°28	17°57	F 9
S 10	17 17 45	20°25'13	25°18	4° 4	13°39	10°10	20°59	9° 0	29°50	19°50	17° 2	24° 3	25°32	24°35	17°56	S 10
S 11	17 21 41	21°22'41	8♑49	5°56	14°49	10°39	21° 5	8°57	29°48	19°49	17° 1	24° 1	25°29	24°41	17°56	S 11
M12	17 25 38	22°20'09	22°31	7°50	16° 0	11° 9	21°10	8°54	29°46	19°47	17° 0	24°D 0	25°25	24°48	17°55	M12
T 13	17 29 34	23°17'35	6♒24	9°47	17°10	11°38	21°15	8°52	29°44	19°46	16°58	24° 0	25°22	24°55	17°55	T 13
W14	17 33 31	24°15'01	20°25	11°45	18°21	12° 8	21°20	8°49	29°41	19°44	16°57	24° 1	25°19	25° 1	17°D55	W14
T 15	17 37 28	25°12'26	4♓32	13°46	19°31	12°39	21°25	8°47	29°39	19°43	16°56	24° 3	25°16	25° 8	17°55	T 15
F 16	17 41 24	26° 9'51	18°43	15°49	20°42	13° 9	21°30	8°44	29°37	19°41	16°55	24° 4	25°13	25°15	17°55	F 16
S 17	17 45 21	27° 7'15	2♈56	17°53	21°53	13°39	21°34	8°42	29°35	19°40	16°53	24°R 4	25° 9	25°22	17°55	S 17
S 18	17 49 17	28° 4'38	17° 9	19°59	23° 3	14°10	21°39	8°40	29°33	19°39	16°52	24° 3	25° 6	25°28	17°56	S 18
M19	17 53 14	29° 2'01	1♉19	22° 7	24°14	14°41	21°43	8°38	29°31	19°37	16°51	24° 1	25° 3	25°35	17°56	M19
T 20	17 57 10	29°59'24	15°23	24°16	25°25	15°12	21°47	8°36	29°29	19°36	16°50	23°58	25° 0	25°42	17°57	T 20
W21	18 1 7	0♋56'46	29°18	26°27	26°36	15°43	21°51	8°34	29°27	19°34	16°49	23°54	24°57	25°48	17°57	W21
T 22	18 5 3	1°54'08	13♊ 2	28°38	27°47	16°14	21°54	8°32	29°25	19°33	16°48	23°51	24°54	25°55	17°58	T 22
F 23	18 9 0	2°51'29	26°31	0♋49	28°58	16°45	21°58	8°30	29°23	19°31	16°47	23°49	24°50	26° 2	17°59	F 23
S 24	18 12 57	3°48'50	9♋44	3° 1	0♊ 9	17°17	22° 1	8°29	29°21	19°29	16°46	23°47	24°47	26° 8	18° 0	S 24
S 25	18 16 53	4°46'10	22°39	5°13	1°20	17°48	22° 4	8°27	29°19	19°28	16°45	23°D47	24°44	26°15	18° 1	S 25
M26	18 20 50	5°43'29	5♌17	7°25	2°31	18°20	22° 7	8°26	29°17	19°26	16°44	23°47	24°41	26°22	18° 3	M26
T 27	18 24 46	6°40'48	17°39	9°36	3°42	18°52	22°10	8°24	29°15	19°25	16°43	23°48	24°38	26°29	18° 4	T 27
W28	18 28 43	7°38'06	29°48	11°46	4°53	19°24	22°12	8°23	29°13	19°23	16°42	23°49	24°35	26°35	18° 6	W28
T 29	18 32 39	8°35'23	11♍48	13°56	6° 4	19°56	22°15	8°22	29°11	19°22	16°41	23°51	24°31	26°42	18° 7	T 29
F 30	18 36 36	9♋32'40	23♍42	16♋ 4	7♊15	20♍29	22♓17	8♏21	29♏10	19♑20	16♏40	23♋52	24♋28	26♍49	18♎ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 8	13n 6	3n17	14n48	2s44	10n36	2s 2	10n37	1n23	4s52	1s 1	12s 7	2n38	19s55	0n13	21s 3	0n50	1s 3	16n31	21n 8	20n53	6n32	8s 3	1s 3
F 2	22 16	9 18	4 2	15 19	2 38	11 0	2 3	10 26	1 22	4 50	1 1	12 6	2 37	19 55	0 13	21 3	0 50	1 3	16 31	21 8	20 54	6 30	8 2	1 3
S 3	22 23	5 10	4 37	15 49	2 30	11 23	2 3	10 14	1 20	4 47	1 1	12 5	2 37	19 54	0 13	21 4	0 50	1 3	16 31	21 8	20 55	6 28	8 1	1 2
S 4	22 30	0 49	5 0	16 21	2 23	11 45	2 3	10 2	1 19	4 45	1 1	12 4	2 37	19 54	0 13	21 4	0 50	1 3	16 30	21 9	20 55	6 26	8 0	1 2
M 5	22 36	3s36	5 10	16 52	2 15	12 8	2 3	9 51	1 18	4 42	1 2	12 3	2 37	19 53	0 13	21 4	0 50	1 3	16 30	21 10	20 56	6 23	7 59	1 1
T 6	22 42	7 58	5 6	17 23	2 6	12 30	2 3	9 39	1 16	4 40	1 2	12 3	2 37	19 53	0 13	21 4	0 50	1 3	16 30	21 11	20 56	6 21	7 58	1 1
W 7	22 48	12 4	4 48	17 55	1 57	12 52	2 3	9 27	1 15	4 38	1 2	12 2	2 36	19 52	0 13	21 4	0 50	1 3	16 29	21 12	20 57	6 19	7 58	1 0
T 8	22 53	15 44	4 15	18 26	1 48	13 14	2 3	9 15	1 14	4 36	1 3	12 1	2 36	19 52	0 13	21 5	0 50	1 2	16 29	21 13	20 58	6 17	7 57	1 0
F 9	22 57	18 44	3 29	18 57	1 38	13 36	2 2	9 3	1 13	4 34	1 3	12 0	2 36	19 51	0 13	21 5	0 50	1 2	16 29	21 14	20 58	6 14	7 56	0 59
S 10	23 2	20 47	2 30	19 28	1 28	13 57	2 2	8 51	1 11	4 32	1 3	12 0	2 36	19 51	0 13	21 5	0 50	1 2	16 28	21 15	20 59	6 12	7 55	0 59
S 11	23 6	21 43	1 22	19 58	1 18	14 18	2 2	8 38	1 10	4 30	1 3	11 59	2 36	19 50	0 13	21 5	0 50	1 2	16 28	21 15	20 59	6 10	7 55	0 58
M12	23 9	21 22	0 8	20 27	1 7	14 39	2 1	8 26	1 9	4 28	1 4	11 58	2 35	19 50	0 13	21 5	0 50	1 2	16 28	21 15	21 0	6 8	7 54	0 58
T 13	23 12	19 43	1s 7	20 55	0 57	14 59	2 0	8 14	1 8	4 26	1 4	11 58	2 35	19 49	0 13	21 5	0 51	1 2	16 27	21 15	21 0	6 5	7 54	0 57
W14	23 15	16 51	2 20	21 23	0 46	15 20	2 0	8 1	1 7	4 25	1 4	11 57	2 35	19 49	0 13	21 6	0 51	1 3	16 27	21 15	21 1	6 3	7 53	0 57
T 15	23 17	12 59	3 24	21 49	0 35	15 39	1 59	7 48	1 6	4 23	1 4	11 57	2 35	19 48	0 13	21 6	0 51	1 3	16 26	21 15	21 2	6 1	7 53	0 57
F 16	23 19	8 23	4 16	22 14	0 24	15 59	1 58	7 36	1 4	4 21	1 5	11 56	2 34	19 48	0 13	21 6	0 51	1 3	16 26	21 14	21 2	5 59	7 53	0 56
S 17	23 21	3 19	4 53	22 37	0 13	16 18	1 57	7 23	1 3	4 20	1 5	11 56	2 34	19 48	0 13	21 6	0 51	1 3	16 26	21 14	21 3	5 57	7 52	0 56
S 18	23 22	1n55	5 11	22 58	0 2	16 37	1 56	7 10	1 2	4 18	1 5	11 55	2 34	19 47	0 13	21 7	0 51	1 3	16 25	21 15	21 3	5 54	7 52	0 55
M19	23 22	7 2	5 11	23 17	0n 9	16 55	1 55	6 57	1 1	4 17	1 6	11 55	2 34	19 47	0 13	21 7	0 51	1 3	16 25	21 15	21 4	5 52	7 52	0 55
T 20	23 23	11 44	4 52	23 35	0 20	17 14	1 54	6 44	1 0	4 16	1 6	11 54	2 34	19 46	0 13	21 7	0 51	1 3	16 24	21 15	21 4	5 50	7 51	0 54
W21	23 22	15 47	4 16	23 49	0 30	17 31	1 52	6 31	0 59	4 14	1 6	11 54	2 33	19 46	0 13	21 7	0 51	1 3	16 24	21 16	21 5	5 47	7 51	0 54
T 22	23 22	18 54	3 26	24 2	0 40	17 49	1 51	6 18	0 58	4 13	1 6	11 53	2 33	19 45	0 13	21 7	0 51	1 3	16 24	21 17	21 6	5 45	7 51	0 53
F 23	23 21	20 55	2 25	24 12	0 49	18 5	1 50	6 5	0 56	4 12	1 7	11 53	2 33	19 45	0 13	21 8	0 51	1 3	16 23	21 17	21 6	5 43	7 51	0 53
S 24	23 19	21 45	1 17	24 19	0 58	18 22	1 48	5 52	0 55	4 11	1 7	11 53	2 33	19 45	0 13	21 8	0 51	1 4	16 23	21 17	21 7	5 41	7 51	0 52
S 25	23 17	21 23	0 6	24 23	1 7	18 38	1 46	5 38	0 54	4 10	1 7	11 53	2 32	19 44	0 13	21 8	0 51	1 4	16 22	21 17	21 7	5 38	7 51	0 52
M26	23 15	19 55	1n 3	24 24	1 14	18 54	1 45	5 25	0 53	4 9	1 8	11 52	2 32	19 44	0 13	21 8	0 51	1 4	16 22	21 17	21 8	5 36	7 51	0 51
T 27	23 12	17 32	2 8	24 23	1 22	19 9	1 43	5 12	0 52	4 8	1 8	11 52	2 32	19 43	0 13	21 8	0 51	1 4	16 21	21 17	21 8	5 34	7 51	0 51
W28	23 9	14 25	3 6	24 19	1 28	19 23	1 41	4 58	0 51	4 8	1 8	11 52	2 32	19 43	0 13	21 9	0 51	1 4	16 21	21 17	21 9	5 32	7 51	0 50
T 29	23 6	10 45	3 55	24 12	1 34	19 38	1 40	4 45	0 50	4 7	1 8	11 52	2 31	19 43	0 13	21 9	0 50	1 5	16 20	21 17	21 10	5 29	7 52	0 50
F 30	23n 2	6n41	4n34	24n 3	1n39	19n51	1s38	4n31	0n49	4s 6	1s 9	11s52	2n31	19s42	0n13	21s 9	0n50	1s 5	16n20	21n16	21n10	5n27	7s52	0s50

Julian Day Number = 2628474.5, Delta T = 13m14s
Ecliptic obliquity = 23°22'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'50, Lahiri = 30°37'50

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

JULY 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 32	10♋29'56	5♎34	18♋11	8♊27	21♍ 1	22♓19	8°R20	29°R 8	19°R18	16°R39	23°R52	24♋25	26♍55	18♎11	S 1
S 2	18 44 29	11°27'11	17°29	20°16	9°38	21°34	22°21	8♏19	29♏ 6	19♑17	16♏39	23♋52	24°22	27° 2	18°13	S 2
M 3	18 48 26	12°24'26	29°33	22°20	10°49	22° 6	22°22	8°18	29° 5	19°15	16°38	23°52	24°19	27° 9	18°15	M 3
T 4	18 52 22	13°21'40	11♏49	24°21	12° 1	22°39	22°24	8°17	29° 3	19°14	16°37	23°51	24°15	27°16	18°17	T 4
W 5	18 56 19	14°18'54	24°21	26°21	13°12	23°12	22°25	8°17	29° 2	19°12	16°37	23°50	24°12	27°22	18°19	W 5
T 6	19 0 15	15°16'07	7♐11	28°19	14°24	23°45	22°26	8°16	29° 0	19°10	16°36	23°48	24° 9	27°29	18°22	T 6
F 7	19 4 12	16°13'20	20°22	0♑15	15°35	24°18	22°27	8°16	28°59	19° 9	16°35	23°48	24° 6	27°36	18°24	F 7
S 8	19 8 8	17°10'33	3♑54	2° 9	16°47	24°52	22°27	8°15	28°57	19° 7	16°35	23°47	24° 3	27°42	18°27	S 8
S 9	19 12 5	18° 7'46	17°45	4° 1	17°58	25°25	22°28	8°15	28°56	19° 6	16°34	23°D47	24° 0	27°49	18°29	S 9
M10	19 16 1	19° 4'58	1♒53	5°51	19°10	25°59	22°28	8°15	28°55	19° 4	16°33	23°47	23°56	27°56	18°32	M10
T 11	19 19 58	20° 2'10	16°13	7°39	20°22	26°32	22°R28	8°D15	28°53	19° 2	16°33	23°47	23°53	28° 2	18°35	T 11
W12	19 23 55	20°59'23	0♓40	9°25	21°33	27° 6	22°28	8°15	28°52	19° 1	16°32	23°47	23°50	28° 9	18°38	W12
T 13	19 27 51	21°56'35	15° 9	11° 9	22°45	27°40	22°28	8°15	28°51	18°59	16°32	23°47	23°47	28°16	18°41	T 13
F 14	19 31 48	22°53'48	29°37	12°50	23°57	28°14	22°27	8°16	28°50	18°58	16°32	23°47	23°44	28°23	18°44	F 14
S 15	19 35 44	23°51'01	13♈57	14°30	25° 9	28°48	22°26	8°16	28°49	18°56	16°31	23°R47	23°41	28°29	18°48	S 15
S 16	19 39 41	24°48'15	28° 8	16° 7	26°21	29°22	22°26	8°17	28°48	18°54	16°31	23°D47	23°37	28°36	18°51	S 16
M17	19 43 37	25°45'29	12♉ 7	17°43	27°33	29°56	22°24	8°17	28°47	18°53	16°31	23°48	23°34	28°43	18°55	M17
T 18	19 47 34	26°42'43	25°52	19°16	28°45	0♎31	22°23	8°18	28°46	18°51	16°30	23°48	23°31	28°49	18°58	T 18
W19	19 51 30	27°39'58	9♊24	20°47	29°57	1° 5	22°22	8°19	28°45	18°49	16°30	23°48	23°28	28°56	19° 2	W19
T 20	19 55 27	28°37'14	22°43	22°16	1♋ 9	1°40	22°20	8°20	28°44	18°48	16°30	23°48	23°25	29° 3	19° 6	T 20
F 21	19 59 24	29°34'30	5♋47	23°43	2°21	2°14	22°18	8°21	28°43	18°46	16°30	23°49	23°21	29°10	19°10	F 21
S 22	20 3 20	0♌31'46	18°37	25° 8	3°33	2°49	22°16	8°22	28°42	18°45	16°29	23°R49	23°18	29°16	19°14	S 22
S 23	20 7 17	1°29'02	1♌15	26°31	4°45	3°24	22°14	8°23	28°42	18°43	16°29	23°49	23°15	29°23	19°18	S 23
M24	20 11 13	2°26'19	13°40	27°51	5°57	3°59	22°11	8°24	28°41	18°42	16°29	23°49	23°12	29°30	19°22	M24
T 25	20 15 10	3°23'37	25°53	29° 9	7°10	4°34	22° 9	8°25	28°40	18°40	16°29	23°48	23° 9	29°36	19°27	T 25
W26	20 19 6	4°20'54	7♍57	0♍25	8°22	5° 9	22° 6	8°27	28°40	18°38	16°D29	23°46	23° 6	29°43	19°31	W26
T 27	20 23 3	5°18'12	19°54	1°39	9°34	5°45	22° 3	8°28	28°39	18°37	16°29	23°45	23° 2	29°50	19°36	T 27
F 28	20 26 59	6°15'30	1♎47	2°50	10°47	6°20	21°59	8°30	28°39	18°35	16°29	23°43	22°59	29°57	19°40	F 28
S 29	20 30 56	7°12'48	13°39	3°58	11°59	6°56	21°56	8°32	28°38	18°34	16°29	23°42	22°56	0♎ 3	19°45	S 29
S 30	20 34 53	8°10'06	25°33	5° 4	13°12	7°31	21°53	8°34	28°38	18°32	16°29	23°41	22°53	0°10	19°50	S 30
M31	20 38 49	9♌ 7'25	7♏35	6♍ 7	14♋24	8♎ 7	21♓49	8♏36	28♏38	18♑31	16♏30	23°D40	22♋50	0♎17	19♎55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n58	2n24	5n 0	23n51	1n43	20n 5	1s36	4n17	0n48	4s 6	1s 9	11s52	2n31	19s42	0n13	21s 9	0n50	1s 5	16n19	21n16	21n11	5n25	7s52	0s49
S 2	22 53	2s 0	5 14	23 37	1 47	20 17	1 34	4 3	0 47	4 5	1 9	11 52	2 31	19 42	0 13	21 10	0 50	1 5	16 19	21 16	21 11	5 22	7 52	0 49
M 3	22 48	6 22	5 15	23 20	1 50	20 29	1 32	3 50	0 46	4 5	1 10	11 52	2 30	19 41	0 13	21 10	0 50	1 6	16 18	21 16	21 12	5 20	7 53	0 48
T 4	22 42	10 33	5 1	23 1	1 52	20 41	1 30	3 36	0 45	4 5	1 10	11 52	2 30	19 41	0 13	21 10	0 50	1 6	16 18	21 17	21 12	5 18	7 53	0 48
W 5	22 37	14 24	4 33	22 40	1 53	20 52	1 28	3 22	0 44	4 5	1 10	11 52	2 30	19 41	0 13	21 10	0 50	1 6	16 17	21 17	21 13	5 16	7 54	0 47
T 6	22 30	17 40	3 50	22 18	1 53	21 3	1 26	3 8	0 43	4 4	1 10	11 52	2 30	19 40	0 13	21 11	0 50	1 7	16 17	21 17	21 13	5 13	7 54	0 47
F 7	22 24	20 7	2 55	21 53	1 53	21 13	1 23	2 54	0 42	4 4	1 11	11 52	2 29	19 40	0 13	21 11	0 50	1 7	16 16	21 17	21 14	5 11	7 55	0 46
S 8	22 17	21 31	1 48	21 27	1 53	21 22	1 21	2 40	0 41	4 4	1 11	11 52	2 29	19 40	0 13	21 11	0 50	1 7	16 16	21 17	21 15	5 9	7 55	0 46
S 9	22 9	21 39	0 33	21 0	1 51	21 31	1 19	2 26	0 40	4 4	1 11	11 52	2 29	19 40	0 13	21 11	0 50	1 8	16 15	21 17	21 15	5 6	7 56	0 46
M10	22 1	20 25	0s45	20 31	1 49	21 40	1 16	2 12	0 39	4 5	1 12	11 53	2 28	19 39	0 13	21 11	0 50	1 8	16 15	21 17	21 16	5 4	7 57	0 45
T 11	21 53	17 52	2 1	20 1	1 46	21 48	1 14	1 57	0 38	4 5	1 12	11 53	2 28	19 39	0 13	21 12	0 50	1 8	16 14	21 17	21 16	5 2	7 57	0 45
W12	21 45	14 11	3 11	19 30	1 43	21 55	1 12	1 43	0 37	4 5	1 12	11 53	2 28	19 39	0 13	21 12	0 50	1 9	16 14	21 17	21 17	4 59	7 58	0 44
T 13	21 36	9 39	4 8	18 58	1 39	22 1	1 9	1 29	0 36	4 6	1 13	11 53	2 28	19 39	0 13	21 12	0 50	1 9	16 13	21 17	21 17	4 57	7 59	0 44
F 14	21 26	4 35	4 49	18 25	1 34	22 7	1 7	1 14	0 35	4 6	1 13	11 54	2 27	19 38	0 13	21 12	0 50	1 10	16 13	21 17	21 18	4 55	8 0	0 43
S 15	21 17	0n41	5 12	17 51	1 29	22 13	1 4	1 0	0 34	4 7	1 13	11 54	2 27	19 38	0 13	21 13	0 50	1 10	16 12	21 17	21 18	4 52	8 0	0 43
S 16	21 7	5 51	5 16	17 17	1 23	22 18	1 2	0 46	0 33	4 7	1 13	11 55	2 27	19 38	0 13	21 13	0 50	1 10	16 11	21 17	21 19	4 50	8 1	0 43
M17	20 56	10 39	5 1	16 42	1 17	22 22	0 59	0 31	0 32	4 8	1 14	11 55	2 27	19 38	0 13	21 13	0 50	1 11	16 11	21 17	21 19	4 48	8 2	0 42
T 18	20 45	14 49	4 29	16 7	1 10	22 26	0 57	0 17	0 31	4 9	1 14	11 55	2 26	19 38	0 13	21 13	0 50	1 11	16 10	21 17	21 20	4 46	8 3	0 42
W19	20 34	18 8	3 42	15 31	1 3	22 29	0 54	0 2	0 30	4 10	1 14	11 56	2 26	19 37	0 13	21 14	0 50	1 12	16 10	21 17	21 21	4 43	8 4	0 41
T 20	20 23	20 27	2 44	14 56	0 56	22 31	0 51	0s12	0 30	4 11	1 15	11 56	2 26	19 37	0 13	21 14	0 50	1 12	16 9	21 17	21 21	4 41	8 5	0 41
F 21	20 11	21 37	1 38	14 19	0 47	22 33	0 49	0 27	0 29	4 12	1 15	11 57	2 25	19 37	0 13	21 14	0 50	1 13	16 9	21 17	21 22	4 39	8 6	0 40
S 22	19 59	21 37	0 29	13 43	0 39	22 34	0 46	0 42	0 28	4 13	1 15	11 58	2 25	19 37	0 13	21 14	0 50	1 13	16 8	21 17	21 22	4 36	8 8	0 40
S 23	19 47	20 30	0n41	13 7	0 30	22 34	0 43	0 56	0 27	4 14	1 15	11 58	2 25	19 37	0 12	21 15	0 50	1 14	16 7	21 17	21 23	4 34	8 9	0 40
M24	19 34	18 24	1 48	12 31	0 21	22 34	0 41	1 11	0 26	4 15	1 16	11 59	2 25	19 37	0 12	21 15	0 50	1 14	16 7	21 17	21 23	4 32	8 10	0 39
T 25	19 21	15 30	2 48	11 55	0 11	22 33	0 38	1 26	0 25	4 16	1 16	12 0	2 24	19 36	0 12	21 15	0 50	1 15	16 6	21 17	21 24	4 29	8 11	0 39
W26	19 7	11 58	3 41	11 19	0 1	22 32	0 35	1 40	0 24	4 18	1 16	12 0	2 24	19 36	0 12	21 15	0 50	1 16	16 6	21 17	21 24	4 27	8 13	0 38
T 27	18 54	8 1	4 23	10 43	0s 9	22 29	0 32	1 55	0 23	4 19	1 17	12 1	2 24	19 36	0 12	21 15	0 50	1 16	16 5	21 18	21 25	4 25	8 14	0 38
F 28	18 40	3 47	4 53	10 8	0 19	22 27	0 30	2 10	0 22	4 21	1 17	12 2	2 24	19 36	0 12	21 16	0 50	1 17	16 5	21 18	21 25	4 22	8 15	0 38
S 29	18 25	0s35	5 11	9 33	0 30	22 23	0 27	2 25	0 22	4 22	1 17	12 3	2 23	19 36	0 12	21 16	0 50	1 17	16 4	21 18	21 26	4 20	8 17	0 37
S 30	18 11	4 57	5 16	8 59	0 41	22 19	0 24	2 40	0 21	4 24	1 17	12 4	2 23	19 36	0 12	21 16	0 50	1 18	16 3	21 18	21 26	4 18	8 18	0 37
M31	17n56	9s10	5n 7	8n26	0s53	22n15	0s22	2s54	0n20	4s26	1s18	12s 4	2n23	19s36	0n12	21s16	0n50	1s18	16n 3	21n18	21n27	4n15	8s20	0s36

Julian Day Number = 2628504.5, Delta T = 13m14s
Ecliptic obliquity = 23°22'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'54, Lahiri = 30°37'54

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

AUGUST 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 46	10♌ 4'45	19♏49	7♍ 8	15♋37	8♎43	21°R45	8♏38	28°R37	18°R29	16♏30	23♋41	22♋47	0♎23	19♎59	T 1
W 2	20 46 42	11° 2'04	2♐19	8° 5	16°49	9°19	21♓41	8°40	28♏37	18♏28	16°30	23°41	22°43	0°30	20° 5	W 2
T 3	20 50 39	11°59'24	15°10	9° 0	18° 2	9°55	21°36	8°42	28°37	18°26	16°30	23°43	22°40	0°37	20°10	T 3
F 4	20 54 35	12°56'45	28°23	9°51	19°15	10°31	21°32	8°44	28°37	18°25	16°31	23°44	22°37	0°44	20°15	F 4
S 5	20 58 32	13°54'06	12♑ 2	10°40	20°27	11° 7	21°27	8°47	28°37	18°24	16°31	23°45	22°34	0°50	20°20	S 5
S 6	21 2 28	14°51'27	26° 6	11°24	21°40	11°43	21°23	8°49	28°D37	18°22	16°31	23°R45	22°31	0°57	20°26	S 6
M 7	21 6 25	15°48'50	10♒31	12° 5	22°53	12°19	21°18	8°52	28°37	18°21	16°32	23°45	22°27	1° 4	20°31	M 7
T 8	21 10 22	16°46'13	25°14	12°43	24° 6	12°56	21°13	8°55	28°37	18°19	16°32	23°43	22°24	1°10	20°37	T 8
W 9	21 14 18	17°43'36	10♓ 8	13°16	25°18	13°32	21° 7	8°57	28°37	18°18	16°33	23°40	22°21	1°17	20°42	W 9
T 10	21 18 15	18°41'01	25° 3	13°45	26°31	14° 9	21° 2	9° 0	28°37	18°17	16°33	23°37	22°18	1°24	20°48	T 10
F 11	21 22 11	19°38'27	9♈52	14°10	27°44	14°46	20°56	9° 3	28°38	18°15	16°34	23°34	22°15	1°31	20°54	F 11
S 12	21 26 8	20°35'54	24°29	14°31	28°57	15°22	20°51	9° 6	28°38	18°14	16°34	23°31	22°12	1°37	21° 0	S 12
S 13	21 30 4	21°33'22	8♉47	14°47	0♌10	15°59	20°45	9° 9	28°38	18°13	16°35	23°29	22° 8	1°44	21° 6	S 13
M14	21 34 1	22°30'51	22°45	14°58	1°23	16°36	20°39	9°13	28°39	18°11	16°35	23°D29	22° 5	1°51	21°12	M14
T 15	21 37 57	23°28'22	6♊23	15° 3	2°36	17°13	20°33	9°16	28°39	18°10	16°36	23°29	22° 2	1°57	21°18	T 15
W16	21 41 54	24°25'55	19°40	15°R 4	3°50	17°50	20°26	9°19	28°40	18° 9	16°37	23°30	21°59	2° 4	21°24	W16
T 17	21 45 51	25°23'28	2♋40	14°59	5° 3	18°28	20°20	9°23	28°40	18° 8	16°37	23°32	21°56	2°11	21°30	T 17
F 18	21 49 47	26°21'03	15°25	14°49	6°16	19° 5	20°14	9°26	28°41	18° 7	16°38	23°33	21°52	2°18	21°37	F 18
S 19	21 53 44	27°18'39	27°56	14°34	7°29	19°42	20° 7	9°30	28°41	18° 5	16°39	23°R33	21°49	2°24	21°43	S 19
S 20	21 57 40	28°16'17	10♌16	14°13	8°43	20°20	20° 0	9°34	28°42	18° 4	16°40	23°32	21°46	2°31	21°49	S 20
M21	22 1 37	29°13'55	22°28	13°46	9°56	20°57	19°53	9°37	28°43	18° 3	16°41	23°29	21°43	2°38	21°56	M21
T 22	22 5 33	0♍11'35	4♍32	13°15	11° 9	21°35	19°46	9°41	28°44	18° 2	16°42	23°24	21°40	2°44	22° 3	T 22
W23	22 9 30	1° 9'16	16°30	12°39	12°23	22°13	19°39	9°45	28°45	18° 1	16°42	23°18	21°37	2°51	22° 9	W23
T 24	22 13 26	2° 6'58	28°23	11°58	13°36	22°50	19°32	9°49	28°46	18° 0	16°43	23°11	21°33	2°58	22°16	T 24
F 25	22 17 23	3° 4'41	10♎15	11°13	14°50	23°28	19°25	9°54	28°47	17°59	16°44	23° 4	21°30	3° 5	22°23	F 25
S 26	22 21 20	4° 2'26	22° 6	10°25	16° 3	24° 6	19°17	9°58	28°48	17°58	16°45	22°57	21°27	3°11	22°30	S 26
S 27	22 25 16	5° 0'11	4♏ 0	9°34	17°17	24°44	19°10	10° 2	28°49	17°57	16°46	22°51	21°24	3°18	22°37	S 27
M28	22 29 13	5°57'58	16° 1	8°42	18°30	25°22	19° 3	10° 6	28°50	17°56	16°48	22°48	21°21	3°25	22°44	M28
T 29	22 33 9	6°55'46	28°12	7°49	19°44	26° 1	18°55	10°11	28°51	17°55	16°49	22°45	21°18	3°31	22°51	T 29
W30	22 37 6	7°53'35	10♐38	6°57	20°58	26°39	18°47	10°15	28°52	17°54	16°50	22°D45	21°14	3°38	22°58	W30
T 31	22 41 2	8♍51'25	23♐23	6♍ 6	22♌11	27♎17	18♓40	10♏20	28♏53	17♑53	16♏51	22♋46	21♋11	3♎45	23♎ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n40	13s 5	4n44	7n53	1s 4	22n 9	0s19	3s 9	0n19	4s27	1s18	12s 5	2n23	19s36	0n12	21s17	0n50	1s19	16n 2	21n18	21n27	4n13	8s21	0s36
W 2	17 25	16 32	4 7	7 20	1 16	22 3	0 16	3 24	0 18	4 29	1 18	12 6	2 22	19 36	0 12	21 17	0 50	1 20	16 2	21 18	21 28	4 10	8 23	0 36
T 3	17 9	19 17	3 17	6 49	1 28	21 57	0 13	3 39	0 17	4 31	1 18	12 7	2 22	19 36	0 12	21 17	0 50	1 20	16 1	21 18	21 29	4 8	8 24	0 35
F 4	16 53	21 7	2 15	6 18	1 40	21 49	0 11	3 54	0 16	4 33	1 19	12 8	2 22	19 36	0 12	21 17	0 50	1 21	16 1	21 18	21 29	4 6	8 26	0 35
S 5	16 37	21 46	1 4	5 49	1 52	21 42	0 8	4 9	0 16	4 35	1 19	12 9	2 22	19 36	0 12	21 17	0 50	1 22	16 0	21 18	21 30	4 3	8 27	0 34
S 6	16 20	21 5	0s13	5 21	2 4	21 33	0 5	4 24	0 15	4 37	1 19	12 10	2 21	19 36	0 12	21 18	0 50	1 22	15 59	21 18	21 30	4 1	8 29	0 34
M 7	16 3	19 1	1 31	4 54	2 17	21 24	0 2	4 39	0 14	4 40	1 19	12 11	2 21	19 36	0 12	21 18	0 50	1 23	15 59	21 18	21 31	3 59	8 31	0 34
T 8	15 46	15 39	2 45	4 28	2 29	21 14	0n 0	4 53	0 13	4 42	1 20	12 12	2 21	19 36	0 12	21 18	0 50	1 24	15 58	21 18	21 31	3 56	8 33	0 33
W 9	15 29	11 16	3 48	4 4	2 41	21 4	0 3	5 8	0 12	4 44	1 20	12 13	2 20	19 36	0 12	21 18	0 50	1 24	15 58	21 18	21 32	3 54	8 34	0 33
T 10	15 11	6 11	4 36	3 42	2 54	20 53	0 6	5 23	0 12	4 46	1 20	12 15	2 20	19 36	0 12	21 18	0 50	1 25	15 57	21 19	21 32	3 52	8 36	0 32
F 11	14 53	0 46	5 5	3 21	3 6	20 42	0 8	5 38	0 11	4 49	1 20	12 16	2 20	19 36	0 12	21 19	0 50	1 26	15 56	21 20	21 33	3 49	8 38	0 32
S 12	14 35	4n36	5 13	3 3	3 17	20 29	0 11	5 53	0 10	4 51	1 21	12 17	2 20	19 36	0 12	21 19	0 50	1 26	15 56	21 20	21 33	3 47	8 40	0 32
S 13	14 17	9 36	5 2	2 46	3 29	20 17	0 13	6 8	0 9	4 54	1 21	12 18	2 19	19 36	0 12	21 19	0 50	1 27	15 55	21 20	21 34	3 44	8 42	0 31
M14	13 58	14 0	4 34	2 31	3 40	20 3	0 16	6 23	0 8	4 56	1 21	12 19	2 19	19 37	0 12	21 19	0 50	1 28	15 55	21 20	21 34	3 42	8 44	0 31
T 15	13 40	17 32	3 50	2 19	3 51	19 50	0 19	6 38	0 8	4 59	1 21	12 21	2 19	19 37	0 12	21 19	0 50	1 28	15 54	21 20	21 35	3 40	8 45	0 31
W16	13 21	20 4	2 55	2 10	4 1	19 35	0 21	6 53	0 7	5 2	1 21	12 22	2 19	19 37	0 12	21 20	0 50	1 29	15 54	21 20	21 35	3 37	8 47	0 30
T 17	13 1	21 29	1 52	2 3	4 10	19 20	0 24	7 7	0 6	5 4	1 22	12 23	2 19	19 37	0 12	21 20	0 50	1 30	15 53	21 20	21 36	3 35	8 49	0 30
F 18	12 42	21 45	0 44	1 59	4 19	19 5	0 26	7 22	0 5	5 7	1 22	12 25	2 18	19 37	0 12	21 20	0 50	1 31	15 52	21 20	21 36	3 33	8 51	0 29
S 19	12 22	20 55	0n24	1 57	4 27	18 49	0 29	7 37	0 4	5 10	1 22	12 26	2 18	19 37	0 12	21 20	0 50	1 31	15 52	21 20	21 37	3 30	8 53	0 29
S 20	12 3	19 4	1 30	1 59	4 33	18 32	0 31	7 52	0 4	5 13	1 22	12 27	2 18	19 37	0 12	21 20	0 50	1 32	15 51	21 20	21 37	3 28	8 56	0 29
M21	11 43	16 22	2 31	2 4	4 39	18 15	0 33	8 7	0 3	5 16	1 22	12 29	2 18	19 38	0 12	21 21	0 50	1 33	15 51	21 20	21 38	3 25	8 58	0 28
T 22	11 22	13 0	3 24	2 12	4 43	17 57	0 36	8 21	0 2	5 18	1 23	12 30	2 17	19 38	0 12	21 21	0 50	1 34	15 50	21 21	21 38	3 23	9 0	0 28
W23	11 2	9 8	4 8	2 24	4 46	17 39	0 38	8 36	0 1	5 21	1 23	12 32	2 17	19 38	0 12	21 21	0 50	1 35	15 50	21 22	21 39	3 21	9 2	0 28
T 24	10 42	4 56	4 41	2 38	4 47	17 20	0 40	8 51	0 1	5 24	1 23	12 33	2 17	19 38	0 12	21 21	0 50	1 35	15 49	21 23	21 39	3 18	9 4	0 27
F 25	10 21	0 35	5 1	2 55	4 46	17 1	0 42	9 6	0s 0	5 27	1 23	12 35	2 17	19 38	0 12	21 21	0 49	1 36	15 49	21 25	21 40	3 16	9 6	0 27
S 26	10 0	3s48	5 9	3 15	4 44	16 41	0 45	9 20	0 1	5 30	1 23	12 36	2 16	19 39	0 12	21 21	0 49	1 37	15 48	21 26	21 40	3 13	9 9	0 27
S 27	9 39	8 3	5 3	3 38	4 40	16 21	0 47	9 35	0 2	5 33	1 23	12 38	2 16	19 39	0 12	21 22	0 49	1 38	15 47	21 27	21 41	3 11	9 11	0 26
M28	9 18	12 3	4 44	4 3	4 33	16 1	0 49	9 50	0 2	5 36	1 24	12 39	2 16	19 39	0 12	21 22	0 49	1 38	15 47	21 27	21 41	3 9	9 13	0 26
T 29	8 57	15 36	4 12	4 30	4 25	15 40	0 51	10 4	0 3	5 39	1 24	12 41	2 16	19 40	0 12	21 22	0 49	1 39	15 46	21 28	21 42	3 6	9 15	0 25
W30	8 35	18 33	3 28	4 59	4 15	15 18	0 53	10 19	0 4	5 43	1 24	12 43	2 16	19 40	0 12	21 22	0 49	1 40	15 46	21 28	21 42	3 4	9 18	0 25
T 31	8n14	20s41	2n32	5n28	4s 4	14n56	0n55	10s33	0s 5	5s46	1s24	12s44	2n15	19s40	0n12	21s22	0n49	1s41	15n45	21n28	21n43	3n 1	9s20	0s25

Julian Day Number = 2628535.5, Delta T = 13m14s
Ecliptic obliquity = 23°22'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°30'58, Lahiri = 30°37'59

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2484
geocentric

SEPTEMBER 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 59	9♍49'16	6♉32	5°R17	23♌25	27♎56	18°R32	10♏24	28♏55	17°R52	16♏52	22♋47	21♋ 8	3♎52	23♎12	F 1
S 2	22 48 55	10°47'09	20° 8	4♍32	24°39	28°34	18♓24	10°29	28°56	17♉51	16°53	22°R48	21° 5	3°58	23°20	S 2
S 3	22 52 52	11°45'02	4♒12	3°52	25°53	29°13	18°16	10°34	28°58	17°51	16°55	22°47	21° 2	4° 5	23°27	S 3
M 4	22 56 49	12°42'57	18°44	3°17	27° 7	29°52	18° 9	10°39	28°59	17°50	16°56	22°45	20°58	4°12	23°34	M 4
T 5	23 0 45	13°40'54	3♓38	2°48	28°20	0♏30	18° 1	10°44	29° 1	17°49	16°57	22°40	20°55	4°18	23°42	T 5
W 6	23 4 42	14°38'52	18°48	2°27	29°34	1° 9	17°53	10°49	29° 2	17°48	16°59	22°34	20°52	4°25	23°49	W 6
T 7	23 8 38	15°36'51	4♈ 3	2°13	0♍48	1°48	17°45	10°54	29° 4	17°48	17° 0	22°26	20°49	4°32	23°57	T 7
F 8	23 12 35	16°34'52	19°13	2°D 7	2° 2	2°27	17°37	10°59	29° 5	17°47	17° 2	22°18	20°46	4°39	24° 4	F 8
S 9	23 16 31	17°32'55	4♉ 7	2°10	3°16	3° 6	17°29	11° 4	29° 7	17°46	17° 3	22°11	20°43	4°45	24°12	S 9
S 10	23 20 28	18°31'00	18°40	2°21	4°30	3°45	17°21	11° 9	29° 9	17°46	17° 4	22° 6	20°39	4°52	24°20	S 10
M11	23 24 24	19°29'06	2♊46	2°41	5°44	4°25	17°13	11°15	29°11	17°45	17° 6	22° 2	20°36	4°59	24°28	M11
T 12	23 28 21	20°27'15	16°24	3° 9	6°59	5° 4	17° 5	11°20	29°13	17°45	17° 8	22°D 1	20°33	5° 5	24°35	T 12
W13	23 32 18	21°25'26	29°38	3°46	8°13	5°43	16°57	11°25	29°14	17°44	17° 9	22° 1	20°30	5°12	24°43	W13
T 14	23 36 14	22°23'39	12♋29	4°31	9°27	6°23	16°49	11°31	29°16	17°44	17°11	22° 2	20°27	5°19	24°51	T 14
F 15	23 40 11	23°21'53	25° 3	5°23	10°41	7° 2	16°42	11°37	29°18	17°43	17°12	22°R 2	20°24	5°26	24°59	F 15
S 16	23 44 7	24°20'10	7♌22	6°23	11°55	7°42	16°34	11°42	29°20	17°43	17°14	22° 1	20°20	5°32	25° 7	S 16
S 17	23 48 4	25°18'29	19°30	7°31	13°10	8°22	16°26	11°48	29°23	17°43	17°16	21°58	20°17	5°39	25°15	S 17
M18	23 52 0	26°16'49	1♍31	8°44	14°24	9° 1	16°18	11°54	29°25	17°42	17°17	21°51	20°14	5°46	25°23	M18
T 19	23 55 57	27°15'11	13°27	10° 4	15°38	9°41	16°11	11°59	29°27	17°42	17°19	21°43	20°11	5°52	25°31	T 19
W20	23 59 53	28°13'35	25°20	11°29	16°53	10°21	16° 3	12° 5	29°29	17°42	17°21	21°31	20° 8	5°59	25°39	W20
T 21	0 3 50	29°12'01	7♎12	12°58	18° 7	11° 1	15°55	12°11	29°31	17°41	17°22	21°19	20° 4	6° 6	25°47	T 21
F 22	0 7 46	0♎10'29	19° 3	14°32	19°22	11°41	15°48	12°17	29°34	17°41	17°24	21° 6	20° 1	6°13	25°56	F 22
S 23	0 11 43	1° 8'59	0♏57	16°10	20°36	12°22	15°41	12°23	29°36	17°41	17°26	20°54	19°58	6°19	26° 4	S 23
S 24	0 15 40	2° 7'30	12°54	17°51	21°51	13° 2	15°33	12°29	29°38	17°41	17°28	20°43	19°55	6°26	26°12	S 24
M25	0 19 36	3° 6'03	24°56	19°34	23° 5	13°42	15°26	12°35	29°41	17°41	17°30	20°35	19°52	6°33	26°20	M25
T 26	0 23 33	4° 4'38	7♐ 8	21°20	24°20	14°23	15°19	12°41	29°43	17°41	17°32	20°29	19°49	6°39	26°29	T 26
W27	0 27 29	5° 3'14	19°33	23° 7	25°34	15° 3	15°12	12°48	29°46	17°41	17°34	20°26	19°45	6°46	26°37	W27
T 28	0 31 26	6° 1'52	2♑14	24°55	26°49	15°44	15° 5	12°54	29°48	17°D40	17°35	20°D25	19°42	6°53	26°45	T 28
F 29	0 35 22	7° 0'32	15°16	26°45	28° 3	16°24	14°58	13° 0	29°51	17°40	17°37	20°R25	19°39	7° 0	26°54	F 29
S 30	0 39 19	7♎59'14	28♑44	28♍34	29♍18	17♏ 5	14♓51	13♏ 6	29♏53	17♉41	17♏39	20♋25	19♋36	7♎ 6	27♎ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n52	21s46	1n27	5n58	3s50	14n34	0n57	10s48	0s 5	5s49	1s24	12s46	2n15	19s40	0n12	21s22	0n49	1s42	15n45	21n27	21n43	2n59	9s22	0s24
S 2	7 30	21 38	0 14	6 28	3 36	14 11	0 58	11 2	0 6	5 52	1 24	12 47	2 15	19 41	0 12	21 22	0 49	1 43	15 44	21 27	21 44	2 57	9 25	0 24
S 3	7 8	20 9	1s 1	6 58	3 20	13 48	1 0	11 16	0 7	5 55	1 24	12 49	2 15	19 41	0 12	21 23	0 49	1 43	15 44	21 27	21 44	2 54	9 27	0 24
M 4	6 46	17 19	2 15	7 26	3 2	13 25	1 2	11 31	0 7	5 58	1 24	12 51	2 14	19 41	0 12	21 23	0 49	1 44	15 43	21 28	21 45	2 52	9 29	0 23
T 5	6 24	13 17	3 21	7 53	2 45	13 1	1 4	11 45	0 8	6 1	1 25	12 53	2 14	19 42	0 12	21 23	0 49	1 45	15 43	21 28	21 45	2 49	9 32	0 23
W 6	6 2	8 20	4 15	8 18	2 26	12 37	1 5	11 59	0 9	6 5	1 25	12 54	2 14	19 42	0 12	21 23	0 49	1 46	15 42	21 30	21 46	2 47	9 34	0 23
T 7	5 39	2 50	4 50	8 40	2 7	12 12	1 7	12 13	0 10	6 8	1 25	12 56	2 14	19 42	0 12	21 23	0 49	1 47	15 42	21 31	21 46	2 44	9 37	0 22
F 8	5 17	2n47	5 5	9 0	1 48	11 47	1 8	12 27	0 10	6 11	1 25	12 58	2 14	19 43	0 12	21 23	0 49	1 48	15 41	21 32	21 47	2 42	9 39	0 22
S 9	4 54	8 10	4 59	9 17	1 29	11 22	1 10	12 41	0 11	6 14	1 25	13 0	2 13	19 43	0 12	21 23	0 49	1 48	15 41	21 33	21 47	2 40	9 42	0 22
S 10	4 32	12 56	4 34	9 30	1 11	10 56	1 11	12 55	0 12	6 17	1 25	13 1	2 13	19 44	0 11	21 23	0 49	1 49	15 40	21 34	21 48	2 37	9 44	0 21
M11	4 9	16 51	3 52	9 40	0 53	10 30	1 13	13 9	0 12	6 20	1 25	13 3	2 13	19 44	0 11	21 24	0 49	1 50	15 40	21 35	21 48	2 35	9 47	0 21
T 12	3 46	19 43	2 59	9 47	0 35	10 4	1 14	13 23	0 13	6 24	1 25	13 5	2 13	19 44	0 11	21 24	0 49	1 51	15 39	21 35	21 49	2 32	9 49	0 21
W13	3 24	21 26	1 57	9 49	0 18	9 38	1 15	13 37	0 14	6 27	1 25	13 7	2 13	19 45	0 11	21 24	0 49	1 52	15 39	21 35	21 49	2 30	9 52	0 20
T 14	3 1	21 57	0 51	9 48	0 2	9 11	1 16	13 50	0 14	6 30	1 25	13 9	2 13	19 45	0 11	21 24	0 49	1 53	15 38	21 35	21 49	2 27	9 54	0 20
F 15	2 38	21 20	0n16	9 43	0n13	8 44	1 17	14 4	0 15	6 33	1 25	13 11	2 12	19 46	0 11	21 24	0 49	1 54	15 38	21 35	21 50	2 25	9 57	0 20
S 16	2 15	19 41	1 21	9 34	0 27	8 17	1 18	14 17	0 16	6 36	1 25	13 12	2 12	19 46	0 11	21 24	0 49	1 54	15 37	21 35	21 50	2 23	10 0	0 19
S 17	1 52	17 10	2 21	9 21	0 40	7 49	1 19	14 31	0 16	6 39	1 25	13 14	2 12	19 47	0 11	21 24	0 49	1 55	15 37	21 35	21 51	2 20	10 2	0 19
M18	1 29	13 55	3 14	9 5	0 52	7 22	1 20	14 44	0 17	6 42	1 25	13 16	2 12	19 47	0 11	21 24	0 49	1 56	15 36	21 36	21 51	2 18	10 5	0 19
T 19	1 5	10 9	3 58	8 45	1 3	6 54	1 21	14 57	0 18	6 45	1 25	13 18	2 12	19 48	0 11	21 24	0 49	1 57	15 36	21 38	21 52	2 15	10 8	0 18
W20	0 42	6 0	4 31	8 22	1 13	6 26	1 22	15 11	0 18	6 48	1 25	13 20	2 12	19 48	0 11	21 24	0 49	1 58	15 36	21 40	21 52	2 13	10 10	0 18
T 21	0 19	1 38	4 52	7 55	1 21	5 57	1 23	15 24	0 19	6 51	1 25	13 22	2 11	19 49	0 11	21 24	0 49	1 59	15 35	21 42	21 53	2 10	10 13	0 18
F 22	0s 4	2s48	5 1	7 26	1 28	5 29	1 23	15 37	0 20	6 54	1 25	13 24	2 11	19 49	0 11	21 24	0 49	2 0	15 35	21 44	21 53	2 8	10 16	0 17
S 23	0 27	7 8	4 57	6 54	1 35	5 0	1 24	15 50	0 20	6 56	1 25	13 26	2 11	19 50	0 11	21 25	0 49	2 1	15 34	21 45	21 54	2 5	10 18	0 17
S 24	0 51	11 13	4 39	6 19	1 40	4 31	1 25	16 2	0 21	6 59	1 25	13 28	2 11	19 50	0 11	21 25	0 48	2 1	15 34	21 47	21 54	2 3	10 21	0 17
M25	1 14	14 55	4 10	5 43	1 44	4 2	1 25	16 15	0 22	7 2	1 25	13 30	2 11	19 51	0 11	21 25	0 48	2 2	15 34	21 48	21 55	2 1	10 24	0 16
T 26	1 37	18 2	3 28	5 4	1 47	3 33	1 25	16 28	0 22	7 5	1 25	13 32	2 11	19 51	0 11	21 25	0 48	2 3	15 33	21 49	21 55	1 58	10 26	0 16
W27	2 0	20 23	2 36	4 24	1 49	3 4	1 26	16 40	0 23	7 7	1 25	13 34	2 10	19 52	0 11	21 25	0 48	2 4	15 33	21 50	21 56	1 56	10 29	0 16
T 28	2 23	21 47	1 35	3 42	1 50	2 35	1 26	16 53	0 23	7 10	1 25	13 36	2 10	19 52	0 11	21 25	0 48	2 5	15 32	21 50	21 56	1 53	10 32	0 15
F 29	2 46	22 3	0 27	2 59	1 51	2 5	1 26	17 5	0 24	7 13	1 25	13 38	2 10	19 53	0 11	21 25	0 48	2 6	15 32	21 50	21 56	1 51	10 34	0 15
S 30	3s10	21s 5	0s44	2n15	1n51	1n36	1n26	17s17	0s25	7s15	1s25	13s40	2n10	19s54	0n11	21s25	0n48	2s 7	15n32	21n50	21n57	1n48	10s37	0s15

Julian Day Number = 2628566.5, Delta T = 13m15s
Ecliptic obliquity = 23°22'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'03, Lahiri = 30°38'03

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

OCTOBER 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 15	8♎57'57	12♒39	0♎25	0♎33	17♏46	14°R45	13♏13	29♏56	17♑41	17♏41	20°R24	19♋33	7♎13	27♎11	S 1
M 2	0 47 12	9°56'41	27° 3	2°15	1°47	18°26	14♓38	13°19	29°59	17°41	17°43	20♋20	19°29	7°20	27°19	M 2
T 3	0 51 9	10°55'28	11♓53	4° 5	3° 2	19° 7	14°32	13°26	0♐ 1	17°41	17°45	20°13	19°26	7°27	27°28	T 3
W 4	0 55 5	11°54'16	27° 3	5°56	4°17	19°48	14°26	13°32	0° 4	17°41	17°47	20° 4	19°23	7°33	27°36	W 4
T 5	0 59 2	12°53'06	12♈23	7°45	5°31	20°29	14°20	13°39	0° 7	17°41	17°50	19°54	19°20	7°40	27°45	T 5
F 6	1 2 58	13°51'57	27°42	9°34	6°46	21°11	14°14	13°45	0°10	17°41	17°52	19°43	19°17	7°47	27°53	F 6
S 7	1 6 55	14°50'51	12♉49	11°23	8° 1	21°52	14° 8	13°52	0°13	17°42	17°54	19°33	19°14	7°53	28° 2	S 7
S 8	1 10 51	15°49'48	27°34	13°11	9°16	22°33	14° 2	13°58	0°16	17°42	17°56	19°24	19°10	8° 0	28°11	S 8
M 9	1 14 48	16°48'46	11♊50	14°58	10°30	23°14	13°57	14° 5	0°18	17°42	17°58	19°19	19° 7	8° 7	28°19	M 9
T 10	1 18 44	17°47'47	25°37	16°45	11°45	23°56	13°52	14°12	0°21	17°43	18° 0	19°16	19° 4	8°14	28°28	T 10
W11	1 22 41	18°46'50	8♋55	18°31	13° 0	24°37	13°46	14°19	0°24	17°43	18° 2	19°14	19° 1	8°20	28°37	W11
T 12	1 26 38	19°45'55	21°47	20°16	14°15	25°19	13°41	14°25	0°27	17°44	18° 4	19°14	18°58	8°27	28°45	T 12
F 13	1 30 34	20°45'03	4♌18	22° 0	15°30	26° 0	13°36	14°32	0°31	17°44	18° 7	19°14	18°55	8°34	28°54	F 13
S 14	1 34 31	21°44'13	16°32	23°44	16°45	26°42	13°32	14°39	0°34	17°45	18° 9	19°12	18°51	8°40	29° 3	S 14
S 15	1 38 27	22°43'25	28°35	25°27	18° 0	27°24	13°27	14°46	0°37	17°45	18°11	19° 8	18°48	8°47	29°11	S 15
M16	1 42 24	23°42'39	10♍30	27° 8	19°15	28° 6	13°23	14°53	0°40	17°46	18°13	19° 1	18°45	8°54	29°20	M16
T 17	1 46 20	24°41'56	22°22	28°50	20°30	28°48	13°19	15° 0	0°43	17°46	18°16	18°51	18°42	9° 1	29°29	T 17
W18	1 50 17	25°41'14	4♎13	0♏30	21°45	29°30	13°15	15° 7	0°46	17°47	18°18	18°39	18°39	9° 7	29°37	W18
T 19	1 54 13	26°40'35	16° 5	2°10	22°59	0♐12	13°11	15°14	0°49	17°48	18°20	18°25	18°35	9°14	29°46	T 19
F 20	1 58 10	27°39'58	28° 0	3°49	24°14	0°54	13° 7	15°21	0°53	17°48	18°22	18°11	18°32	9°21	29°55	F 20
S 21	2 2 6	28°39'22	10♏ 0	5°27	25°30	1°36	13° 4	15°28	0°56	17°49	18°25	17°57	18°29	9°27	0♏ 4	S 21
S 22	2 6 3	29°38'49	22° 4	7° 5	26°45	2°18	13° 1	15°35	0°59	17°50	18°27	17°45	18°26	9°34	0°12	S 22
M23	2 10 0	0♏38'18	4♐15	8°41	28° 0	3° 1	12°58	15°42	1° 3	17°51	18°29	17°35	18°23	9°41	0°21	M23
T 24	2 13 56	1°37'49	16°34	10°18	29°15	3°43	12°55	15°49	1° 6	17°51	18°32	17°29	18°20	9°48	0°30	T 24
W25	2 17 53	2°37'21	29° 4	11°53	0♏30	4°26	12°52	15°56	1° 9	17°52	18°34	17°25	18°16	9°54	0°39	W25
T 26	2 21 49	3°36'55	11♑48	13°28	1°45	5° 8	12°50	16° 3	1°13	17°53	18°36	17°D24	18°13	10° 1	0°47	T 26
F 27	2 25 46	4°36'31	24°49	15° 2	3° 0	5°51	12°47	16°10	1°16	17°54	18°39	17°24	18°10	10° 8	0°56	F 27
S 28	2 29 42	5°36'09	8♒11	16°36	4°15	6°33	12°45	16°17	1°20	17°55	18°41	17°R24	18° 7	10°15	1° 5	S 28
S 29	2 33 39	6°35'48	21°56	18° 9	5°30	7°16	12°43	16°25	1°23	17°56	18°44	17°23	18° 4	10°21	1°13	S 29
M30	2 37 35	7°35'29	6♓ 6	19°42	6°45	7°59	12°42	16°32	1°27	17°57	18°46	17°20	18° 1	10°28	1°22	M30
T 31	2 41 32	8♏35'11	20♓41	21♏14	8♏ 0	8♐42	12♓40	16♏39	1♐30	17♑58	18♏48	17♋15	17♋57	10♎35	1♏31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s33	18s48	1s55	1n31	1n50	1n 6	1n26	17s29	0s25	7s18	1s25	13s42	2n10	19s54	0n11	21s25	0n48	2s 8	15n31	21n50	21n57	1n46	10s40	0s14
M 2	3 56	15 17	3 1	0 46	1 48	0 37	1 26	17 41	0 26	7 20	1 25	13 44	2 10	19 55	0 11	21 25	0 48	2 8	15 31	21 50	21 58	1 43	10 43	0 14
T 3	4 19	10 44	3 56	0s 0	1 46	0 7	1 26	17 53	0 26	7 22	1 25	13 46	2 10	19 55	0 11	21 25	0 48	2 9	15 31	21 51	21 58	1 41	10 45	0 14
W 4	4 42	5 24	4 37	0 46	1 43	0s23	1 26	18 5	0 27	7 25	1 24	13 48	2 9	19 56	0 11	21 25	0 48	2 10	15 30	21 53	21 59	1 38	10 48	0 13
T 5	5 5	0n19	4 58	1 33	1 40	0 52	1 26	18 16	0 28	7 27	1 24	13 50	2 9	19 56	0 11	21 25	0 48	2 11	15 30	21 54	21 59	1 36	10 51	0 13
F 6	5 27	6 0	4 57	2 19	1 36	1 22	1 26	18 28	0 28	7 29	1 24	13 52	2 9	19 57	0 11	21 25	0 48	2 12	15 30	21 56	22 0	1 33	10 54	0 13
S 7	5 50	11 15	4 36	3 5	1 32	1 52	1 25	18 39	0 29	7 31	1 24	13 54	2 9	19 58	0 11	21 25	0 48	2 13	15 29	21 57	22 0	1 31	10 56	0 13
S 8	6 13	15 43	3 57	3 51	1 27	2 21	1 25	18 50	0 29	7 33	1 24	13 56	2 9	19 58	0 11	21 25	0 48	2 13	15 29	21 59	22 1	1 29	10 59	0 12
M 9	6 35	19 7	3 4	4 37	1 22	2 51	1 25	19 1	0 30	7 35	1 24	13 58	2 9	19 59	0 11	21 25	0 48	2 14	15 29	21 59	22 1	1 26	11 2	0 12
T 10	6 58	21 17	2 1	5 23	1 17	3 21	1 24	19 12	0 31	7 37	1 24	14 0	2 9	20 0	0 11	21 25	0 48	2 15	15 28	22 0	22 1	1 24	11 5	0 12
W11	7 20	22 10	0 54	6 8	1 12	3 50	1 23	19 23	0 31	7 39	1 24	14 2	2 9	20 0	0 11	21 25	0 48	2 16	15 28	22 0	22 2	1 21	11 8	0 11
T 12	7 43	21 50	0n13	6 53	1 6	4 20	1 23	19 33	0 32	7 41	1 24	14 5	2 9	20 1	0 11	21 25	0 48	2 17	15 28	22 0	22 2	1 19	11 10	0 11
F 13	8 5	20 25	1 19	7 37	1 0	4 49	1 22	19 44	0 32	7 43	1 23	14 7	2 8	20 2	0 11	21 25	0 48	2 18	15 27	22 0	22 3	1 16	11 13	0 11
S 14	8 27	18 3	2 19	8 21	0 54	5 19	1 21	19 54	0 33	7 44	1 23	14 9	2 8	20 2	0 11	21 25	0 48	2 19	15 27	22 0	22 3	1 14	11 16	0 10
S 15	8 49	14 56	3 12	9 5	0 48	5 48	1 20	20 4	0 33	7 46	1 23	14 11	2 8	20 3	0 11	21 25	0 48	2 19	15 27	22 1	22 4	1 11	11 19	0 10
M16	9 11	11 14	3 55	9 47	0 41	6 17	1 20	20 14	0 34	7 48	1 23	14 13	2 8	20 3	0 11	21 25	0 48	2 20	15 27	22 2	22 4	1 9	11 22	0 10
T 17	9 33	7 8	4 29	10 29	0 35	6 46	1 19	20 24	0 35	7 49	1 23	14 15	2 8	20 4	0 11	21 25	0 48	2 21	15 26	22 3	22 4	1 6	11 24	0 9
W18	9 54	2 46	4 50	11 11	0 28	7 15	1 18	20 34	0 35	7 50	1 23	14 17	2 8	20 5	0 11	21 25	0 48	2 22	15 26	22 5	22 5	1 4	11 27	0 9
T 19	10 16	1s42	4 59	11 52	0 21	7 44	1 17	20 43	0 36	7 52	1 23	14 19	2 8	20 6	0 11	21 25	0 48	2 23	15 26	22 7	22 5	1 1	11 30	0 9
F 20	10 37	6 8	4 55	12 32	0 14	8 12	1 15	20 52	0 36	7 53	1 22	14 21	2 8	20 6	0 11	21 25	0 48	2 23	15 26	22 9	22 6	0 59	11 33	0 8
S 21	10 58	10 22	4 38	13 11	0 8	8 41	1 14	21 2	0 37	7 54	1 22	14 23	2 8	20 7	0 11	21 25	0 47	2 24	15 25	22 11	22 6	0 56	11 35	0 8
S 22	11 19	14 14	4 8	13 50	0 1	9 9	1 13	21 11	0 37	7 55	1 22	14 25	2 8	20 8	0 11	21 24	0 47	2 25	15 25	22 12	22 7	0 54	11 38	0 8
M23	11 40	17 33	3 27	14 27	0s 6	9 37	1 12	21 19	0 38	7 56	1 22	14 28	2 8	20 8	0 11	21 24	0 47	2 26	15 25	22 13	22 7	0 51	11 41	0 8
T 24	12 1	20 7	2 35	15 4	0 13	10 5	1 10	21 28	0 38	7 57	1 22	14 30	2 8	20 9	0 11	21 24	0 47	2 27	15 25	22 14	22 8	0 49	11 44	0 7
W25	12 21	21 47	1 35	15 41	0 20	10 32	1 9	21 36	0 39	7 58	1 22	14 32	2 7	20 10	0 11	21 24	0 47	2 27	15 25	22 15	22 8	0 46	11 46	0 7
T 26	12 41	22 22	0 30	16 16	0 27	11 0	1 7	21 45	0 39	7 59	1 21	14 34	2 7	20 10	0 11	21 24	0 47	2 28	15 25	22 15	22 8	0 44	11 49	0 7
F 27	13 1	21 45	0s39	16 50	0 34	11 27	1 6	21 53	0 40	8 0	1 21	14 36	2 7	20 11	0 11	21 24	0 47	2 29	15 24	22 15	22 9	0 41	11 52	0 6
S 28	13 21	19 55	1 48	17 24	0 40	11 53	1 4	22 1	0 40	8 0	1 21	14 38	2 7	20 12	0 11	21 24	0 47	2 30	15 24	22 15	22 9	0 39	11 55	0 6
S 29	13 41	16 53	2 52	17 57	0 47	12 20	1 3	22 8	0 41	8 1	1 21	14 40	2 7	20 13	0 11	21 24	0 47	2 30	15 24	22 15	22 10	0 36	11 57	0 6
M30	14 0	12 47	3 48	18 28	0 54	12 46	1 1	22 16	0 41	8 1	1 21	14 42	2 7	20 13	0 11	21 24	0 47	2 31	15 24	22 15	22 10	0 34	12 0	0 5
T 31	14s20	7s50	4s31	18s59	1s 0	13s12	0n59	22s23	0s42	8s 2	1s21	14s44	2n 7	20s14	0n11	21s24	0n47	2s32	15n24	22n16	22n10	0n31	12s 3	0s 5

Julian Day Number = 2628596.5, Delta T = 13m15s
Ecliptic obliquity = 23°22'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'07, Lahiri = 30°38'07

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

NOVEMBER 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 29	9♏34'56	5♈35	22♏45	9♏15	9♐25	12°R39	16♏46	1♐34	17♑59	18♏51	17°R 7	17♋54	10♎41	1♏39	W 1
T 2	2 49 25	10°34'42	20°42	24°16	10°31	10° 8	12♓38	16°53	1°37	18° 0	18°53	16♋57	17°51	10°48	1°48	T 2
F 3	2 53 22	11°34'29	5♉53	25°46	11°46	10°51	12°37	17° 1	1°41	18° 1	18°56	16°47	17°48	10°55	1°57	F 3
S 4	2 57 18	12°34'19	20°56	27°16	13° 1	11°34	12°36	17° 8	1°44	18° 3	18°58	16°38	17°45	11° 2	2° 5	S 4
S 5	3 1 15	13°34'11	5♊42	28°46	14°16	12°17	12°36	17°15	1°48	18° 4	19° 0	16°30	17°41	11° 8	2°14	S 5
M 6	3 5 11	14°34'05	20° 3	0♐14	15°31	13° 1	12°36	17°22	1°51	18° 5	19° 3	16°25	17°38	11°15	2°23	M 6
T 7	3 9 8	15°34'00	3♋57	1°42	16°46	13°44	12°D36	17°29	1°55	18° 6	19° 5	16°22	17°35	11°22	2°31	T 7
W 8	3 13 4	16°33'58	17°21	3°10	18° 2	14°27	12°36	17°37	1°59	18° 7	19° 8	16°D21	17°32	11°29	2°40	W 8
T 9	3 17 1	17°33'59	0♌19	4°37	19°17	15°11	12°36	17°44	2° 2	18° 9	19°10	16°22	17°29	11°35	2°48	T 9
F 10	3 20 58	18°34'01	12°54	6° 3	20°32	15°54	12°37	17°51	2° 6	18°10	19°13	16°R22	17°26	11°42	2°57	F 10
S 11	3 24 54	19°34'05	25°10	7°29	21°47	16°38	12°38	17°58	2°10	18°12	19°15	16°22	17°22	11°49	3° 6	S 11
S 12	3 28 51	20°34'11	7♍13	8°54	23° 2	17°22	12°39	18° 6	2°13	18°13	19°17	16°21	17°19	11°55	3°14	S 12
M13	3 32 47	21°34'20	19° 8	10°18	24°18	18° 6	12°40	18°13	2°17	18°14	19°20	16°17	17°16	12° 2	3°23	M13
T 14	3 36 44	22°34'30	0♎59	11°42	25°33	18°49	12°41	18°20	2°21	18°16	19°22	16°11	17°13	12° 9	3°31	T 14
W15	3 40 40	23°34'42	12°51	13° 5	26°48	19°33	12°43	18°27	2°24	18°17	19°25	16° 2	17°10	12°16	3°39	W15
T 16	3 44 37	24°34'56	24°45	14°27	28° 3	20°17	12°45	18°35	2°28	18°19	19°27	15°53	17° 6	12°22	3°48	T 16
F 17	3 48 33	25°35'13	6♏45	15°47	29°19	21° 1	12°47	18°42	2°32	18°20	19°30	15°42	17° 3	12°29	3°56	F 17
S 18	3 52 30	26°35'30	18°52	17° 7	0♐34	21°45	12°49	18°49	2°35	18°22	19°32	15°33	17° 0	12°36	4° 5	S 18
S 19	3 56 27	27°35'50	1♐ 8	18°26	1°49	22°29	12°51	18°56	2°39	18°23	19°34	15°24	16°57	12°42	4°13	S 19
M20	4 0 23	28°36'12	13°33	19°43	3° 4	23°14	12°54	19° 3	2°43	18°25	19°37	15°18	16°54	12°49	4°21	M20
T 21	4 4 20	29°36'35	26° 8	20°58	4°20	23°58	12°57	19°10	2°47	18°27	19°39	15°14	16°51	12°56	4°29	T 21
W22	4 8 16	0♐36'59	8♑53	22°12	5°35	24°42	13° 0	19°18	2°50	18°28	19°42	15°12	16°47	13° 3	4°38	W22
T 23	4 12 13	1°37'25	21°51	23°24	6°50	25°27	13° 3	19°25	2°54	18°30	19°44	15°D12	16°44	13° 9	4°46	T 23
F 24	4 16 9	2°37'53	5♒ 2	24°34	8° 6	26°11	13° 6	19°32	2°58	18°32	19°46	15°13	16°41	13°16	4°54	F 24
S 25	4 20 6	3°38'21	18°28	25°41	9°21	26°56	13°10	19°39	3° 2	18°33	19°49	15°14	16°38	13°23	5° 2	S 25
S 26	4 24 3	4°38'51	2♓11	26°46	10°36	27°40	13°13	19°46	3° 5	18°35	19°51	15°R15	16°35	13°30	5°10	S 26
M27	4 27 59	5°39'22	16°11	27°47	11°51	28°25	13°17	19°53	3° 9	18°37	19°54	15°15	16°32	13°36	5°18	M27
T 28	4 31 56	6°39'54	0♈28	28°45	13° 7	29° 9	13°22	20° 0	3°13	18°39	19°56	15°12	16°28	13°43	5°26	T 28
W29	4 35 52	7°40'27	15° 0	29°39	14°22	29°54	13°26	20° 7	3°16	18°40	19°58	15° 9	16°25	13°50	5°34	W29
T 30	4 39 49	8♐41'02	29♈42	0♑28	15♐37	0♑39	13♓30	20♏14	3♐20	18♑42	20♏ 1	15♋ 3	16♋22	13♎56	5♏42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	14s39	2s20	4s57	19s29	1s 7	13s38	0n58	22s30	0s42	8s 2	1s20	14s46	2n 7	20s15	0n11	21s24	0n47	2s33	15n24	22n17	22n11	0n29	12s 6	0s 5	W 1
T 2	14 57	3n24	5 2	19 58	1 13	14 3	0 56	22 37	0 43	8 2	1 20	14 48	2 7	20 15	0 11	21 23	0 47	2 33	15 24	22 18	22 11	0 26	12 8	0 4	T 2
F 3	15 16	8 56	4 46	20 26	1 19	14 28	0 54	22 44	0 43	8 2	1 20	14 50	2 7	20 16	0 11	21 23	0 47	2 34	15 23	22 19	22 12	0 24	12 11	0 4	F 3
S 4	15 34	13 54	4 11	20 53	1 26	14 52	0 52	22 50	0 44	8 2	1 20	14 52	2 7	20 17	0 11	21 23	0 47	2 35	15 23	22 21	22 12	0 21	12 14	0 4	S 4
S 5	15 52	17 56	3 19	21 19	1 32	15 17	0 50	22 56	0 44	8 2	1 20	14 55	2 7	20 18	0 11	21 23	0 47	2 35	15 23	22 22	22 13	0 19	12 16	0 3	S 5
M 6	16 10	20 45	2 15	21 44	1 37	15 40	0 48	23 2	0 45	8 2	1 19	14 57	2 7	20 18	0 11	21 23	0 47	2 36	15 23	22 22	22 13	0 16	12 19	0 3	M 6
T 7	16 27	22 13	1 6	22 8	1 43	16 4	0 46	23 8	0 45	8 2	1 19	14 59	2 7	20 19	0 11	21 23	0 47	2 37	15 23	22 23	22 13	0 14	12 22	0 3	T 7
W 8	16 45	22 20	0n 5	22 31	1 49	16 27	0 44	23 14	0 46	8 2	1 19	15 1	2 7	20 20	0 11	21 23	0 47	2 37	15 23	22 23	22 14	0 11	12 24	0 3	W 8
T 9	17 2	21 14	1 14	22 52	1 54	16 49	0 42	23 19	0 46	8 2	1 19	15 3	2 7	20 20	0 11	21 23	0 47	2 38	15 23	22 23	22 14	0 9	12 27	0 2	T 9
F 10	17 18	19 5	2 17	23 13	1 59	17 11	0 40	23 24	0 47	8 1	1 19	15 5	2 7	20 21	0 11	21 22	0 47	2 39	15 23	22 22	22 15	0 6	12 30	0 2	F 10
S 11	17 35	16 7	3 12	23 32	2 4	17 33	0 38	23 29	0 47	8 1	1 18	15 7	2 7	20 22	0 11	21 22	0 47	2 39	15 23	22 22	22 15	0 4	12 32	0 2	S 11
S 12	17 51	12 31	3 58	23 50	2 8	17 54	0 36	23 34	0 48	8 0	1 18	15 9	2 7	20 23	0 11	21 22	0 47	2 40	15 23	22 23	22 15	0 1	12 35	0 1	S 12
M13	18 6	8 28	4 32	24 7	2 13	18 15	0 34	23 38	0 48	7 59	1 18	15 11	2 7	20 23	0 11	21 22	0 47	2 41	15 23	22 23	22 16	0s 1	12 37	0 1	M13
T 14	18 22	4 7	4 55	24 23	2 17	18 35	0 32	23 43	0 48	7 59	1 18	15 13	2 7	20 24	0 11	21 22	0 47	2 41	15 23	22 24	22 16	0 4	12 40	0 1	T 14
W15	18 37	0s22	5 5	24 38	2 21	18 55	0 29	23 47	0 49	7 58	1 18	15 15	2 7	20 25	0 10	21 22	0 47	2 42	15 23	22 25	22 17	0 6	12 43	0 0	W15
T 16	18 52	4 52	5 2	24 51	2 24	19 14	0 27	23 50	0 49	7 57	1 17	15 17	2 7	20 26	0 10	21 21	0 47	2 42	15 23	22 26	22 17	0 9	12 45	0 0	T 16
F 17	19 6	9 14	4 46	25 3	2 27	19 33	0 25	23 54	0 50	7 56	1 17	15 19	2 7	20 26	0 10	21 21	0 47	2 43	15 23	22 27	22 17	0 12	12 48	0n 0	F 17
S 18	19 20	13 17	4 16	25 14	2 30	19 51	0 22	23 57	0 50	7 55	1 17	15 20	2 7	20 27	0 10	21 21	0 47	2 44	15 23	22 28	22 18	0 14	12 50	0 1	S 18
S 19	19 34	16 50	3 35	25 24	2 32	20 8	0 20	24 0	0 50	7 54	1 17	15 22	2 7	20 28	0 10	21 21	0 47	2 44	15 23	22 29	22 18	0 17	12 53	0 1	S 19
M20	19 48	19 41	2 42	25 32	2 34	20 25	0 18	24 3	0 51	7 53	1 16	15 24	2 7	20 29	0 10	21 21	0 46	2 45	15 23	22 30	22 19	0 19	12 55	0 1	M20
T 21	20 1	21 38	1 41	25 39	2 35	20 42	0 15	24 6	0 51	7 51	1 16	15 26	2 7	20 29	0 10	21 21	0 46	2 45	15 23	22 31	22 19	0 22	12 58	0 1	T 21
W22	20 14	22 31	0 34	25 45	2 36	20 58	0 13	24 8	0 52	7 50	1 16	15 28	2 7	20 30	0 10	21 20	0 46	2 46	15 23	22 31	22 19	0 24	13 0	0 2	W22
T 23	20 26	22 12	0s36	25 49	2 37	21 13	0 11	24 10	0 52	7 49	1 16	15 30	2 7	20 31	0 10	21 20	0 46	2 46	15 23	22 31	22 20	0 27	13 2	0 2	T 23
F 24	20 38	20 40	1 45	25 52	2 36	21 28	0 8	24 12	0 52	7 47	1 16	15 32	2 7	20 31	0 10	21 20	0 46	2 47	15 23	22 31	22 20	0 29	13 5	0 2	F 24
S 25	20 49	17 57	2 51	25 54	2 36	21 42	0 6	24 13	0 53	7 46	1 15	15 34	2 7	20 32	0 10	21 20	0 46	2 47	15 23	22 30	22 21	0 32	13 7	0 3	S 25
S 26	21 1	14 12	3 47	25 54	2 34	21 55	0 4	24 15	0 53	7 44	1 15	15 36	2 7	20 33	0 10	21 20	0 46	2 48	15 23	22 30	22 21	0 34	13 10	0 3	S 26
M27	21 11	9 37	4 32	25 53	2 32	22 8	0 1	24 16	0 54	7 42	1 15	15 38	2 7	20 34	0 10	21 19	0 46	2 48	15 23	22 30	22 21	0 37	13 12	0 3	M27
T 28	21 22	4 25	5 0	25 51	2 28	22 20	0s 1	24 16	0 54	7 41	1 15	15 39	2 7	20 34	0 10	21 19	0 46	2 49	15 24	22 31	22 22	0 39	13 14	0 4	T 28
W29	21 32	1n 7	5 11	25 47	2 24	22 31	0 4	24 17	0 54	7 39	1 15	15 41	2 7	20 35	0 10	21 19	0 46	2 49	15 24	22 31	22 22	0 42	13 17	0 4	W29
T 30	21s42	6n39	5s 1	25s42	2s19	22s42	0s 6	24s17	0s55	7s37	1s14	15s43	2n 7	20s36	0n10	21s19	0n46	2s50	15n24	22n32	22n23	0s45	13s19	0n 4	T 30

Julian Day Number = 2628627.5, Delta T = 13m15s
Ecliptic obliquity = 23°22'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'11, Lahiri = 30°38'11

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ASTRODIENST EPHEMERIS for the year 2484
geocentric

DECEMBER 2484 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 45	9♐41'37	14♉28	1♑11	16♐53	1♑24	13♓35	20♏21	3♐24	18♑44	20♏ 3	14°R58	16♋19	14♎ 3	5♏50	F 1
S 2	4 47 42	10°42'14	29°10	1°49	18° 8	2° 9	13°40	20°28	3°28	18°46	20° 5	14♋53	16°16	14°10	5°57	S 2
S 3	4 51 38	11°42'53	13♊41	2°21	19°23	2°54	13°45	20°35	3°31	18°48	20° 7	14°48	16°12	14°17	6° 5	S 3
M 4	4 55 35	12°43'32	27°54	2°44	20°38	3°39	13°50	20°42	3°35	18°50	20°10	14°46	16° 9	14°23	6°13	M 4
T 5	4 59 32	13°44'14	11♋45	3° 0	21°54	4°24	13°56	20°49	3°39	18°52	20°12	14°D45	16° 6	14°30	6°20	T 5
W 6	5 3 28	14°44'56	25°11	3°R 7	23° 9	5° 9	14° 1	20°56	3°42	18°54	20°14	14°45	16° 3	14°37	6°28	W 6
T 7	5 7 25	15°45'40	8♌13	3° 4	24°24	5°54	14° 7	21° 3	3°46	18°56	20°17	14°46	16° 0	14°43	6°36	T 7
F 8	5 11 21	16°46'26	20°52	2°50	25°40	6°39	14°13	21° 9	3°50	18°58	20°19	14°48	15°57	14°50	6°43	F 8
S 9	5 15 18	17°47'12	3♍13	2°26	26°55	7°24	14°19	21°16	3°53	19° 0	20°21	14°50	15°53	14°57	6°50	S 9
S 10	5 19 14	18°48'00	15°20	1°51	28°10	8°10	14°26	21°23	3°57	19° 2	20°23	14°R50	15°50	15° 4	6°58	S 10
M11	5 23 11	19°48'50	27°17	1° 4	29°25	8°55	14°32	21°29	4° 1	19° 4	20°25	14°50	15°47	15°10	7° 5	M11
T 12	5 27 7	20°49'41	9♎ 9	0° 7	0♑41	9°41	14°39	21°36	4° 4	19° 6	20°28	14°49	15°44	15°17	7°12	T 12
W13	5 31 4	21°50'33	21° 1	29♐ 1	1°56	10°26	14°45	21°43	4° 8	19° 8	20°30	14°46	15°41	15°24	7°20	W13
T 14	5 35 1	22°51'27	2♏58	27°47	3°11	11°12	14°52	21°49	4°12	19°10	20°32	14°43	15°38	15°31	7°27	T 14
F 15	5 38 57	23°52'21	15° 2	26°27	4°27	11°57	15° 0	21°56	4°15	19°12	20°34	14°40	15°34	15°37	7°34	F 15
S 16	5 42 54	24°53'17	27°17	25° 4	5°42	12°43	15° 7	22° 2	4°19	19°14	20°36	14°36	15°31	15°44	7°41	S 16
S 17	5 46 50	25°54'14	9♐44	23°42	6°57	13°29	15°14	22° 9	4°22	19°16	20°38	14°33	15°28	15°51	7°48	S 17
M18	5 50 47	26°55'13	22°24	22°21	8°13	14°14	15°22	22°15	4°26	19°18	20°40	14°31	15°25	15°57	7°54	M18
T 19	5 54 43	27°56'11	5♑19	21° 6	9°28	15° 0	15°30	22°22	4°29	19°20	20°42	14°30	15°22	16° 4	8° 1	T 19
W20	5 58 40	28°57'11	18°27	19°59	10°43	15°46	15°38	22°28	4°33	19°23	20°44	14°D30	15°18	16°11	8° 8	W20
T 21	6 2 36	29°58'12	1♒48	19° 0	11°59	16°32	15°46	22°34	4°36	19°25	20°46	14°30	15°15	16°18	8°15	T 21
F 22	6 6 33	0♑59'13	15°21	18°12	13°14	17°18	15°54	22°40	4°40	19°27	20°48	14°31	15°12	16°24	8°21	F 22
S 23	6 10 30	2° 0'14	29° 5	17°35	14°29	18° 4	16° 2	22°46	4°43	19°29	20°50	14°33	15° 9	16°31	8°28	S 23
S 24	6 14 26	3° 1'16	12♓59	17° 9	15°45	18°50	16°11	22°53	4°47	19°31	20°52	14°34	15° 6	16°38	8°34	S 24
M25	6 18 23	4° 2'19	27° 2	16°54	17° 0	19°36	16°19	22°59	4°50	19°34	20°54	14°34	15° 3	16°45	8°41	M25
T 26	6 22 19	5° 3'21	11♈12	16°D49	18°15	20°22	16°28	23° 5	4°53	19°36	20°56	14°R34	14°59	16°51	8°47	T 26
W27	6 26 16	6° 4'24	25°27	16°54	19°30	21° 8	16°37	23°11	4°57	19°38	20°58	14°34	14°56	16°58	8°53	W27
T 28	6 30 12	7° 5'27	9♉44	17° 9	20°46	21°54	16°46	23°17	5° 0	19°40	21° 0	14°33	14°53	17° 5	8°59	T 28
F 29	6 34 9	8° 6'31	24° 1	17°31	22° 1	22°41	16°55	23°22	5° 3	19°42	21° 2	14°32	14°50	17°11	9° 5	F 29
S 30	6 38 5	9° 7'35	8♊13	18° 1	23°16	23°27	17° 5	23°28	5° 6	19°45	21° 3	14°31	14°47	17°18	9°11	S 30
S 31	6 42 2	10♑ 8'39	22♊16	18♐38	24♑31	24♑13	17♓14	23♏34	5♐10	19♑47	21♏ 5	14♋31	14♋44	17♎25	9♏17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s51	11n49	4s31	25s35	2s13	22s52	0s 9	24s17	0s55	7s35	1s14	15s45	2n 7	20s37	0n10	21s18	0n46	2s50	15n24	22n32	22n23	0s47	13s21	0n 5
S 2	21 59	16 17	3 43	25 28	2 6	23 2	0 11	24 17	0 55	7 33	1 14	15 47	2 7	20 37	0 10	21 18	0 46	2 51	15 24	22 33	22 23	0 50	13 24	0 5
S 3	22 8	19 43	2 41	25 19	1 58	23 10	0 13	24 16	0 56	7 31	1 14	15 48	2 7	20 38	0 10	21 18	0 46	2 51	15 24	22 33	22 24	0 52	13 26	0 5
M 4	22 16	21 51	1 31	25 9	1 48	23 19	0 16	24 16	0 56	7 28	1 14	15 50	2 7	20 39	0 10	21 18	0 46	2 52	15 24	22 34	22 24	0 55	13 28	0 6
T 5	22 23	22 35	0 16	24 57	1 37	23 26	0 18	24 15	0 56	7 26	1 13	15 52	2 7	20 39	0 10	21 17	0 46	2 52	15 24	22 34	22 24	0 57	13 30	0 6
W 6	22 30	21 58	0n57	24 45	1 25	23 32	0 21	24 13	0 57	7 24	1 13	15 54	2 7	20 40	0 10	21 17	0 46	2 52	15 25	22 34	22 25	1 0	13 32	0 6
T 7	22 37	20 11	2 5	24 31	1 11	23 38	0 23	24 12	0 57	7 21	1 13	15 55	2 7	20 41	0 10	21 17	0 46	2 53	15 25	22 34	22 25	1 2	13 35	0 7
F 8	22 43	17 25	3 5	24 16	0 55	23 44	0 25	24 10	0 57	7 19	1 13	15 57	2 7	20 41	0 10	21 17	0 46	2 53	15 25	22 33	22 26	1 5	13 37	0 7
S 9	22 49	13 57	3 55	24 0	0 39	23 48	0 28	24 8	0 58	7 16	1 13	15 59	2 7	20 42	0 10	21 16	0 46	2 53	15 25	22 33	22 26	1 7	13 39	0 7
S 10	22 54	9 58	4 34	23 43	0 21	23 52	0 30	24 5	0 58	7 14	1 12	16 0	2 7	20 43	0 10	21 16	0 46	2 54	15 25	22 33	22 26	1 10	13 41	0 8
M11	22 59	5 40	5 0	23 24	0 2	23 55	0 32	24 3	0 58	7 11	1 12	16 2	2 8	20 44	0 10	21 16	0 46	2 54	15 26	22 33	22 27	1 13	13 43	0 8
T 12	23 4	1 11	5 13	23 5	0n18	23 57	0 35	24 0	0 59	7 8	1 12	16 4	2 8	20 44	0 10	21 16	0 46	2 54	15 26	22 33	22 27	1 15	13 45	0 8
W13	23 7	3s21	5 12	22 44	0 38	23 59	0 37	23 57	0 59	7 6	1 12	16 5	2 8	20 45	0 10	21 15	0 46	2 55	15 26	22 34	22 27	1 18	13 47	0 9
T 14	23 11	7 47	4 58	22 23	0 58	23 59	0 39	23 53	0 59	7 3	1 12	16 7	2 8	20 46	0 10	21 15	0 46	2 55	15 26	22 34	22 28	1 20	13 49	0 9
F 15	23 14	11 58	4 31	22 2	1 18	23 59	0 41	23 49	0 59	7 0	1 12	16 8	2 8	20 46	0 10	21 15	0 46	2 55	15 27	22 34	22 28	1 23	13 51	0 9
S 16	23 17	15 44	3 52	21 40	1 37	23 59	0 44	23 46	1 0	6 57	1 11	16 10	2 8	20 47	0 10	21 15	0 46	2 56	15 27	22 35	22 29	1 25	13 53	0 10
S 17	23 19	18 53	3 0	21 20	1 54	23 57	0 46	23 41	1 0	6 54	1 11	16 12	2 8	20 48	0 10	21 14	0 46	2 56	15 27	22 35	22 29	1 28	13 55	0 10
M18	23 20	21 11	1 59	21 0	2 10	23 55	0 48	23 37	1 0	6 51	1 11	16 13	2 8	20 48	0 10	21 14	0 46	2 56	15 27	22 35	22 29	1 30	13 57	0 10
T 19	23 22	22 26	0 51	20 42	2 23	23 52	0 50	23 32	1 0	6 48	1 11	16 15	2 8	20 49	0 10	21 14	0 46	2 56	15 28	22 35	22 30	1 33	13 59	0 11
W20	23 22	22 28	0s22	20 26	2 34	23 49	0 52	23 27	1 1	6 44	1 11	16 16	2 8	20 49	0 10	21 13	0 46	2 57	15 28	22 35	22 30	1 36	14 1	0 11
T 21	23 23	21 14	1 34	20 13	2 43	23 44	0 54	23 22	1 1	6 41	1 10	16 18	2 8	20 50	0 10	21 13	0 46	2 57	15 28	22 35	22 30	1 38	14 2	0 11
F 22	23 22	18 47	2 43	20 3	2 49	23 39	0 56	23 16	1 1	6 38	1 10	16 19	2 8	20 51	0 10	21 13	0 46	2 57	15 28	22 35	22 31	1 41	14 4	0 12
S 23	23 22	15 14	3 42	19 55	2 53	23 33	0 58	23 10	1 1	6 34	1 10	16 21	2 9	20 51	0 10	21 13	0 46	2 57	15 29	22 35	22 31	1 43	14 6	0 12
S 24	23 20	10 49	4 30	19 51	2 55	23 27	1 0	23 4	1 2	6 31	1 10	16 22	2 9	20 52	0 10	21 12	0 46	2 57	15 29	22 35	22 31	1 46	14 8	0 12
M25	23 19	5 48	5 2	19 49	2 56	23 19	1 2	22 58	1 2	6 27	1 10	16 23	2 9	20 53	0 10	21 12	0 46	2 58	15 29	22 35	22 32	1 48	14 9	0 13
T 26	23 17	0 26	5 16	19 50	2 54	23 11	1 4	22 51	1 2	6 24	1 10	16 25	2 9	20 53	0 10	21 12	0 46	2 58	15 30	22 35	22 32	1 51	14 11	0 13
W27	23 14	4n59	5 11	19 53	2 51	23 3	1 6	22 45	1 2	6 20	1 9	16 26	2 9	20 54	0 10	21 11	0 46	2 58	15 30	22 35	22 32	1 54	14 13	0 13
T 28	23 11	10 9	4 47	19 59	2 47	22 53	1 7	22 38	1 2	6 16	1 9	16 27	2 9	20 54	0 10	21 11	0 46	2 58	15 30	22 35	22 33	1 56	14 14	0 14
F 29	23 8	14 46	4 5	20 6	2 42	22 43	1 9	22 30	1 3	6 13	1 9	16 29	2 9	20 55	0 10	21 11	0 46	2 58	15 31	22 35	22 33	1 59	14 16	0 14
S 30	23 4	18 31	3 8	20 14	2 37	22 32	1 11	22 23	1 3	6 9	1 9	16 30	2 9	20 56	0 10	21 10	0 46	2 58	15 31	22 35	22 34	2 1	14 18	0 14
S 31	22s59	21n 9	2s 0	20s24	2n30	22s21	1s13	22s15	1s 3	6s 5	1s 9	16s31	2n10	20s56	0n10	21s10	0n46	2s58	15n31	22n35	22n34	2s 4	14s19	0n15

Julian Day Number = 2628657.5, Delta T = 13m16s
Ecliptic obliquity = 23°22'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'15, Lahiri = 30°38'16

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

JANUARY 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 59	11♑ 9'43	6♋ 6	19♐21	25♑47	25♑ 0	17♓24	23♏40	5♐13	19♑49	21♏ 7	14°R31	14♋40	17♎32	9♏23	M 1
T 2	6 49 55	12°10'48	19°41	20° 9	27° 2	25°46	17°33	23°45	5°16	19°51	21° 9	14°D31	14°37	17°38	9°28	T 2
W 3	6 53 52	13°11'53	2♌57	21° 1	28°17	26°32	17°43	23°51	5°19	19°54	21°10	14♋31	14°34	17°45	9°34	W 3
T 4	6 57 48	14°12'59	15°55	21°58	29°32	27°19	17°53	23°56	5°22	19°56	21°12	14°R31	14°31	17°52	9°40	T 4
F 5	7 1 45	15°14'04	28°34	22°59	0♒48	28° 5	18° 3	24° 2	5°25	19°58	21°14	14°31	14°28	17°59	9°45	F 5
S 6	7 5 41	16°15'11	10♍57	24° 3	2° 3	28°52	18°14	24° 7	5°29	20° 0	21°15	14°31	14°24	18° 5	9°50	S 6
S 7	7 9 38	17°16'17	23° 6	25° 9	3°18	29°39	18°24	24°12	5°32	20° 3	21°17	14°30	14°21	18°12	9°56	S 7
M 8	7 13 34	18°17'24	5♎ 5	26°19	4°33	0♒25	18°34	24°17	5°35	20° 5	21°19	14°30	14°18	18°19	10° 1	M 8
T 9	7 17 31	19°18'32	16°59	27°30	5°48	1°12	18°45	24°23	5°38	20° 7	21°20	14°D30	14°15	18°25	10° 6	T 9
W10	7 21 28	20°19'40	28°51	28°44	7° 3	1°59	18°56	24°28	5°40	20°10	21°22	14°30	14°12	18°32	10°11	W10
T 11	7 25 24	21°20'48	10♏48	29°59	8°19	2°45	19° 6	24°33	5°43	20°12	21°23	14°30	14° 9	18°39	10°16	T 11
F 12	7 29 21	22°21'56	22°52	1♑16	9°34	3°32	19°17	24°38	5°46	20°14	21°24	14°31	14° 5	18°46	10°21	F 12
S 13	7 33 17	23°23'05	5♐10	2°35	10°49	4°19	19°28	24°43	5°49	20°16	21°26	14°32	14° 2	18°52	10°25	S 13
S 14	7 37 14	24°24'13	17°43	3°55	12° 4	5° 6	19°39	24°47	5°52	20°19	21°27	14°33	13°59	18°59	10°30	S 14
M15	7 41 10	25°25'22	0♑35	5°16	13°19	5°53	19°51	24°52	5°55	20°21	21°29	14°34	13°56	19° 6	10°34	M15
T 16	7 45 7	26°26'31	13°47	6°38	14°34	6°39	20° 2	24°57	5°57	20°23	21°30	14°R34	13°53	19°12	10°39	T 16
W17	7 49 4	27°27'40	27°17	8° 1	15°50	7°26	20°13	25° 1	6° 0	20°25	21°31	14°34	13°50	19°19	10°43	W17
T 18	7 53 0	28°28'49	11♒ 6	9°25	17° 5	8°13	20°25	25° 6	6° 3	20°28	21°33	14°33	13°46	19°26	10°47	T 18
F 19	7 56 57	29°29'57	25° 8	10°50	18°20	9° 0	20°37	25°10	6° 5	20°30	21°34	14°31	13°43	19°33	10°51	F 19
S 20	8 0 53	0♒31'04	9♓21	12°15	19°35	9°47	20°48	25°14	6° 8	20°32	21°35	14°29	13°40	19°39	10°55	S 20
S 21	8 4 50	1°32'11	23°39	13°42	20°50	10°34	21° 0	25°19	6°10	20°34	21°36	14°27	13°37	19°46	10°59	S 21
M22	8 8 46	2°33'18	7♈59	15° 9	22° 5	11°21	21°12	25°23	6°13	20°37	21°37	14°25	13°34	19°53	11° 3	M22
T 23	8 12 43	3°34'24	22°16	16°37	23°20	12° 9	21°24	25°27	6°15	20°39	21°38	14°23	13°30	20° 0	11° 7	T 23
W24	8 16 39	4°35'29	6♉27	18° 5	24°35	12°56	21°36	25°31	6°18	20°41	21°39	14°D23	13°27	20° 6	11°10	W24
T 25	8 20 36	5°36'33	20°31	19°34	25°50	13°43	21°48	25°35	6°20	20°43	21°40	14°24	13°24	20°13	11°14	T 25
F 26	8 24 33	6°37'36	4♊25	21° 4	27° 5	14°30	22° 1	25°39	6°22	20°46	21°41	14°25	13°21	20°20	11°17	F 26
S 27	8 28 29	7°38'39	18°10	22°34	28°20	15°17	22°13	25°42	6°25	20°48	21°42	14°27	13°18	20°26	11°20	S 27
S 28	8 32 26	8°39'41	1♋44	24° 5	29°35	16° 4	22°25	25°46	6°27	20°50	21°43	14°28	13°15	20°33	11°23	S 28
M29	8 36 22	9°40'42	15° 7	25°37	0♓50	16°51	22°38	25°50	6°29	20°52	21°44	14°R28	13°11	20°40	11°26	M29
T 30	8 40 19	10°41'42	28°17	27° 9	2° 4	17°39	22°50	25°53	6°31	20°54	21°45	14°28	13° 8	20°47	11°29	T 30
W31	8 44 15	11♒42'42	11♌15	28♑41	3♓19	18♒26	23♓ 3	25♏57	6♐33	20♑57	21♏46	14♋25	13♋ 5	20♎53	11♏32	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	22s54	22n28	0s46	20s34	2n23	22s 9	1s14	22s 7	1s 3	6s 1	1s 9	16s33	2n10	20s57	0n10	21s10	0n46	2s58	15n32	22n35	22n34	2s 6	14s21	0n15	M 1
T 2	22 49	22 25	0n29	20 45	2 15	21 56	1 16	21 58	1 3	5 57	1 9	16 34	2 10	20 57	0 10	21 10	0 46	2 58	15 32	22 35	22 35	2 9	14 22	0 15	T 2
W 3	22 43	21 5	1 41	20 57	2 8	21 42	1 17	21 50	1 3	5 53	1 8	16 35	2 10	20 58	0 10	21 9	0 46	2 58	15 32	22 35	22 35	2 12	14 23	0 16	W 3
T 4	22 37	18 39	2 46	21 9	1 59	21 28	1 19	21 41	1 4	5 49	1 8	16 36	2 10	20 58	0 10	21 9	0 46	2 58	15 33	22 35	22 35	2 14	14 25	0 16	T 4
F 5	22 30	15 23	3 41	21 21	1 51	21 14	1 20	21 32	1 4	5 45	1 8	16 38	2 10	20 59	0 10	21 9	0 46	2 58	15 33	22 35	22 36	2 17	14 26	0 16	F 5
S 6	22 23	11 31	4 24	21 32	1 42	20 58	1 21	21 22	1 4	5 41	1 8	16 39	2 10	21 0	0 10	21 8	0 46	2 58	15 34	22 35	22 36	2 19	14 28	0 17	S 6
S 7	22 16	7 15	4 55	21 44	1 34	20 42	1 22	21 13	1 4	5 37	1 8	16 40	2 10	21 0	0 10	21 8	0 46	2 59	15 34	22 35	22 36	2 22	14 29	0 17	S 7
M 8	22 8	2 46	5 13	21 54	1 25	20 26	1 24	21 3	1 4	5 33	1 8	16 41	2 11	21 1	0 10	21 8	0 46	2 58	15 34	22 35	22 37	2 25	14 30	0 17	M 8
T 9	21 59	1s46	5 17	22 5	1 16	20 8	1 25	20 53	1 4	5 29	1 7	16 42	2 11	21 1	0 10	21 7	0 46	2 58	15 35	22 35	22 37	2 27	14 31	0 18	T 9
W10	21 51	6 15	5 7	22 15	1 8	19 51	1 26	20 43	1 4	5 24	1 7	16 43	2 11	21 2	0 10	21 7	0 46	2 58	15 35	22 35	22 37	2 30	14 33	0 18	W10
T 11	21 41	10 31	4 44	22 24	0 59	19 32	1 27	20 32	1 4	5 20	1 7	16 44	2 11	21 2	0 10	21 7	0 45	2 58	15 36	22 35	22 38	2 32	14 34	0 19	T 11
F 12	21 32	14 26	4 9	22 32	0 50	19 13	1 28	20 22	1 5	5 15	1 7	16 45	2 11	21 3	0 10	21 6	0 45	2 58	15 36	22 35	22 38	2 35	14 35	0 19	F 12
S 13	21 21	17 48	3 21	22 39	0 42	18 54	1 29	20 11	1 5	5 11	1 7	16 46	2 11	21 3	0 10	21 6	0 45	2 58	15 36	22 35	22 38	2 37	14 36	0 19	S 13
S 14	21 11	20 26	2 23	22 46	0 33	18 34	1 30	19 59	1 5	5 7	1 7	16 47	2 11	21 4	0 10	21 6	0 45	2 58	15 37	22 35	22 39	2 40	14 37	0 20	S 14
M15	21 0	22 6	1 17	22 51	0 25	18 13	1 30	19 48	1 5	5 2	1 7	16 48	2 12	21 4	0 10	21 5	0 45	2 58	15 37	22 35	22 39	2 43	14 38	0 20	M15
T 16	20 49	22 36	0 4	22 56	0 17	17 52	1 31	19 36	1 5	4 57	1 7	16 49	2 12	21 5	0 10	21 5	0 45	2 58	15 38	22 35	22 39	2 45	14 39	0 20	T 16
W17	20 37	21 47	1s10	22 59	0 9	17 31	1 32	19 25	1 5	4 53	1 6	16 50	2 12	21 5	0 10	21 5	0 45	2 58	15 38	22 35	22 40	2 48	14 40	0 21	W17
T 18	20 25	19 40	2 21	23 2	0 1	17 9	1 32	19 13	1 5	4 48	1 6	16 51	2 12	21 6	0 10	21 4	0 45	2 58	15 39	22 35	22 40	2 50	14 41	0 21	T 18
F 19	20 12	16 20	3 26	23 3	0s 7	16 46	1 33	19 0	1 5	4 44	1 6	16 52	2 12	21 6	0 10	21 4	0 45	2 58	15 39	22 35	22 40	2 53	14 42	0 22	F 19
S 20	19 59	12 2	4 18	23 3	0 15	16 23	1 33	18 48	1 5	4 39	1 6	16 53	2 12	21 6	0 10	21 4	0 45	2 57	15 39	22 35	22 41	2 56	14 43	0 22	S 20
S 21	19 46	7 2	4 55	23 2	0 22	16 0	1 34	18 35	1 5	4 34	1 6	16 54	2 13	21 7	0 10	21 3	0 45	2 57	15 40	22 36	22 41	2 58	14 44	0 22	S 21
M22	19 32	1 39	5 13	23 0	0 29	15 36	1 34	18 22	1 5	4 29	1 6	16 54	2 13	21 7	0 10	21 3	0 45	2 57	15 40	22 36	22 41	3 1	14 45	0 23	M22
T 23	19 18	3n49	5 12	22 57	0 36	15 11	1 34	18 9	1 5	4 25	1 6	16 55	2 13	21 8	0 10	21 3	0 45	2 57	15 41	22 36	22 42	3 3	14 45	0 23	T 23
W24	19 4	9 2	4 52	22 52	0 43	14 47	1 35	17 56	1 5	4 20	1 6	16 56	2 13	21 8	0 10	21 2	0 45	2 57	15 41	22 36	22 42	3 6	14 46	0 23	W24
T 25	18 49	13 44	4 15	22 47	0 50	14 22	1 35	17 42	1 5	4 15	1 6	16 57	2 13	21 9	0 10	21 2	0 45	2 56	15 42	22 36	22 42	3 9	14 47	0 24	T 25
F 26	18 34	17 39	3 23	22 39	0 56	13 56	1 35	17 29	1 5	4 10	1 5	16 57	2 14	21 9	0 10	21 2	0 45	2 56	15 42	22 36	22 42	3 11	14 47	0 24	F 26
S 27	18 19	20 32	2 20	22 31	1 2	13 30	1 35	17 15	1 5	4 5	1 5	16 58	2 14	21 9	0 10	21 1	0 45	2 56	15 43	22 36	22 43	3 14	14 48	0 25	S 27
S 28	18 3	22 12	1 10	22 22	1 8	13 4	1 35	17 1	1 5	4 0	1 5	16 59	2 14	21 10	0 10	21 1	0 45	2 56	15 43	22 36	22 43	3 16	14 49	0 25	S 28
M29	17 47	22 35	0n 3	22 11	1 14	12 37	1 34	16 47	1 5	3 55	1 5	16 59	2 14	21 10	0 10	21 1	0 45	2 56	15 44	22 36	22 43	3 19	14 49	0 25	M29
T 30	17 30	21 41	1 15	21 58	1 20	12 10	1 34	16 32	1 5	3 50	1 5	17 0	2 14	21 10	0 10	21 0	0 45	2 55	15 44	22 36	22 44	3 22	14 50	0 26	T 30
W31	17s14	19n37	2n22	21s45	1s25	11s43	1s34	16s18	1s 5	3s45	1s 5	17s 1	2n14	21s11	0n10	21s 0	0n45	2s55	15n45	22n36	22n44	3s24	14s50	0n26	W31

Julian Day Number = 2628688.5, Delta T = 13m16s
Ecliptic obliquity = 23°22'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'19, Lahiri = 30°38'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2485
geocentric

FEBRUARY 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 12	12♒43'41	23♌59	0♒15	4♓34	19♒13	23♓16	26♏ 0	6♐35	20♑59	21♏47	14°R22	13♋ 2	21♎ 0	11♏35	T 1
F 2	8 52 8	13°44'39	6♍31	1°49	5°49	20° 0	23°28	26° 3	6°37	21° 1	21°47	14♋17	12°59	21° 7	11°37	F 2
S 3	8 56 5	14°45'36	18°49	3°23	7° 4	20°48	23°41	26° 6	6°39	21° 3	21°48	14°11	12°56	21°13	11°40	S 3
S 4	9 0 2	15°46'32	0♎57	4°59	8°18	21°35	23°54	26° 9	6°41	21° 5	21°49	14° 6	12°52	21°20	11°42	S 4
M 5	9 3 58	16°47'28	12°56	6°35	9°33	22°22	24° 7	26°12	6°43	21° 7	21°49	14° 1	12°49	21°27	11°44	M 5
T 6	9 7 55	17°48'23	24°49	8°11	10°48	23°10	24°20	26°15	6°45	21° 9	21°50	13°57	12°46	21°34	11°46	T 6
W 7	9 11 51	18°49'18	6♏41	9°48	12° 2	23°57	24°33	26°18	6°46	21°11	21°51	13°54	12°43	21°40	11°48	W 7
T 8	9 15 48	19°50'12	18°35	11°26	13°17	24°44	24°47	26°20	6°48	21°13	21°51	13°D53	12°40	21°47	11°50	T 8
F 9	9 19 44	20°51'05	0♐38	13° 5	14°32	25°32	25° 0	26°23	6°50	21°15	21°52	13°54	12°36	21°54	11°52	F 9
S 10	9 23 41	21°51'57	12°53	14°44	15°46	26°19	25°13	26°25	6°51	21°17	21°52	13°55	12°33	22° 1	11°54	S 10
S 11	9 27 37	22°52'49	25°26	16°24	17° 1	27° 7	25°27	26°28	6°53	21°19	21°53	13°57	12°30	22° 7	11°55	S 11
M12	9 31 34	23°53'40	8♑20	18° 5	18°15	27°54	25°40	26°30	6°54	21°21	21°53	13°R58	12°27	22°14	11°56	M12
T 13	9 35 31	24°54'30	21°39	19°47	19°30	28°42	25°54	26°32	6°56	21°23	21°53	13°58	12°24	22°21	11°58	T 13
W14	9 39 27	25°55'19	5♒23	21°29	20°44	29°29	26° 7	26°34	6°57	21°25	21°54	13°56	12°21	22°27	11°59	W14
T 15	9 43 24	26°56'06	19°31	23°12	21°59	0♓16	26°21	26°36	6°59	21°27	21°54	13°52	12°17	22°34	12° 0	T 15
F 16	9 47 20	27°56'53	4♓ 0	24°56	23°13	1° 4	26°34	26°38	7° 0	21°29	21°54	13°46	12°14	22°41	12° 1	F 16
S 17	9 51 17	28°57'38	18°42	26°41	24°28	1°51	26°48	26°40	7° 1	21°31	21°54	13°39	12°11	22°48	12° 2	S 17
S 18	9 55 13	29°58'22	3♈30	28°26	25°42	2°39	27° 2	26°41	7° 2	21°33	21°55	13°31	12° 8	22°54	12° 2	S 18
M19	9 59 10	0♓59'04	18°16	0♓13	26°56	3°26	27°16	26°43	7° 3	21°35	21°55	13°24	12° 5	23° 1	12° 3	M19
T 20	10 3 6	1°59'45	2♉52	2° 0	28°11	4°14	27°30	26°44	7° 5	21°37	21°55	13°19	12° 2	23° 8	12° 3	T 20
W21	10 7 3	3° 0'24	17°14	3°48	29°25	5° 1	27°43	26°46	7° 6	21°39	21°55	13°16	11°58	23°14	12° 4	W21
T 22	10 10 59	4° 1'02	1♊19	5°36	0♈39	5°49	27°57	26°47	7° 7	21°40	21°R55	13°D15	11°55	23°21	12° 4	T 22
F 23	10 14 56	5° 1'38	15° 5	7°26	1°53	6°36	28°11	26°48	7° 7	21°42	21°55	13°15	11°52	23°28	12°R 4	F 23
S 24	10 18 53	6° 2'12	28°35	9°16	3° 7	7°24	28°25	26°49	7° 8	21°44	21°55	13°16	11°49	23°35	12° 4	S 24
S 25	10 22 49	7° 2'44	11♋48	11° 7	4°21	8°11	28°39	26°50	7° 9	21°46	21°55	13°R17	11°46	23°41	12° 4	S 25
M26	10 26 46	8° 3'15	24°48	12°58	5°35	8°58	28°54	26°51	7°10	21°47	21°55	13°16	11°42	23°48	12° 3	M26
T 27	10 30 42	9° 3'44	7♌36	14°50	6°49	9°46	29° 8	26°52	7°11	21°49	21°55	13°13	11°39	23°55	12° 3	T 27
W28	10 34 39	10♓ 4'11	20♌14	16♓42	8♈ 3	10♓33	29♓22	26♏52	7♐11	21♑51	21♏54	13♋ 8	11♋36	24♎ 2	12♏ 3	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s57	16n38	3n20	21s30	1s30	11s16	1s33	16s 3	1s 5	3s40	1s 5	17s 1	2n15	21s11	0n10	21s 0	0n45	2s55	15n45	22n36	22n44	3s27	14s51	0n27
F 2	16 39	12 55	4 7	21 14	1 34	10 48	1 33	15 48	1 5	3 35	1 5	17 2	2 15	21 12	0 10	20 59	0 45	2 54	15 46	22 37	22 45	3 29	14 51	0 27
S 3	16 22	8 44	4 42	20 57	1 39	10 20	1 32	15 33	1 5	3 29	1 5	17 2	2 15	21 12	0 10	20 59	0 45	2 54	15 46	22 37	22 45	3 32	14 51	0 27
S 4	16 4	4 16	5 4	20 38	1 43	9 51	1 32	15 18	1 5	3 24	1 5	17 3	2 15	21 12	0 10	20 59	0 45	2 54	15 47	22 38	22 45	3 35	14 52	0 28
M 5	15 46	0s18	5 12	20 18	1 47	9 22	1 31	15 2	1 5	3 19	1 4	17 3	2 15	21 12	0 10	20 58	0 45	2 53	15 47	22 38	22 46	3 37	14 52	0 28
T 6	15 27	4 50	5 6	19 57	1 50	8 54	1 30	14 47	1 5	3 14	1 4	17 4	2 16	21 13	0 10	20 58	0 45	2 53	15 48	22 39	22 46	3 40	14 52	0 29
W 7	15 9	9 11	4 48	19 34	1 53	8 24	1 30	14 31	1 5	3 8	1 4	17 4	2 16	21 13	0 10	20 58	0 45	2 53	15 48	22 39	22 46	3 42	14 53	0 29
T 8	14 50	13 12	4 17	19 10	1 56	7 55	1 29	14 15	1 5	3 3	1 4	17 5	2 16	21 13	0 10	20 58	0 45	2 52	15 49	22 39	22 46	3 45	14 53	0 29
F 9	14 30	16 44	3 34	18 44	1 59	7 25	1 28	13 59	1 5	2 58	1 4	17 5	2 16	21 14	0 10	20 57	0 45	2 52	15 49	22 39	22 47	3 48	14 53	0 30
S 10	14 11	19 37	2 41	18 18	2 1	6 56	1 27	13 43	1 5	2 52	1 4	17 5	2 16	21 14	0 10	20 57	0 45	2 52	15 50	22 39	22 47	3 50	14 53	0 30
S 11	13 51	21 39	1 39	17 50	2 3	6 26	1 26	13 27	1 4	2 47	1 4	17 6	2 17	21 14	0 10	20 57	0 45	2 51	15 50	22 39	22 47	3 53	14 53	0 31
M12	13 31	22 36	0 31	17 20	2 4	5 56	1 24	13 11	1 4	2 42	1 4	17 6	2 17	21 14	0 10	20 56	0 45	2 51	15 51	22 39	22 48	3 55	14 53	0 31
T 13	13 11	22 19	0s42	16 49	2 5	5 25	1 23	12 54	1 4	2 36	1 4	17 6	2 17	21 15	0 10	20 56	0 45	2 50	15 51	22 39	22 48	3 58	14 53	0 31
W14	12 51	20 42	1 53	16 17	2 6	4 55	1 22	12 37	1 4	2 31	1 4	17 7	2 17	21 15	0 10	20 56	0 45	2 50	15 52	22 39	22 48	4 1	14 53	0 32
T 15	12 30	17 47	3 0	15 44	2 6	4 24	1 20	12 21	1 4	2 25	1 4	17 7	2 17	21 15	0 10	20 55	0 45	2 50	15 52	22 39	22 49	4 3	14 53	0 32
F 16	12 9	13 42	3 57	15 9	2 6	3 54	1 19	12 4	1 4	2 20	1 4	17 7	2 18	21 15	0 10	20 55	0 45	2 49	15 53	22 40	22 49	4 6	14 53	0 33
S 17	11 48	8 44	4 39	14 33	2 5	3 23	1 17	11 47	1 4	2 14	1 4	17 7	2 18	21 16	0 10	20 55	0 45	2 49	15 53	22 41	22 49	4 8	14 53	0 33
S 18	11 27	3 15	5 3	13 56	2 4	2 52	1 16	11 29	1 3	2 9	1 4	17 8	2 18	21 16	0 10	20 54	0 45	2 48	15 54	22 41	22 49	4 11	14 53	0 34
M19	11 6	2n25	5 6	13 17	2 3	2 21	1 14	11 12	1 3	2 3	1 3	17 8	2 18	21 16	0 10	20 54	0 45	2 48	15 54	22 42	22 50	4 14	14 52	0 34
T 20	10 44	7 53	4 50	12 37	2 1	1 50	1 12	10 55	1 3	1 58	1 3	17 8	2 18	21 16	0 10	20 54	0 45	2 47	15 55	22 43	22 50	4 16	14 52	0 34
W21	10 22	12 51	4 15	11 56	1 58	1 19	1 11	10 37	1 3	1 52	1 3	17 8	2 19	21 16	0 10	20 54	0 45	2 47	15 55	22 43	22 50	4 19	14 52	0 35
T 22	10 1	17 0	3 26	11 13	1 55	0 48	1 9	10 20	1 3	1 47	1 3	17 8	2 19	21 16	0 10	20 53	0 45	2 47	15 56	22 43	22 51	4 21	14 51	0 35
F 23	9 39	20 8	2 26	10 29	1 52	0 17	1 7	10 2	1 3	1 41	1 3	17 8	2 19	21 17	0 10	20 53	0 45	2 46	15 56	22 43	22 51	4 24	14 51	0 36
S 24	9 16	22 4	1 18	9 44	1 48	0n15	1 5	9 44	1 2	1 36	1 3	17 8	2 19	21 17	0 10	20 53	0 45	2 46	15 57	22 43	22 51	4 27	14 51	0 36
S 25	8 54	22 43	0 8	8 58	1 43	0 46	1 3	9 26	1 2	1 30	1 3	17 8	2 20	21 17	0 10	20 52	0 45	2 45	15 57	22 43	22 51	4 29	14 50	0 37
M26	8 32	22 7	1n 1	8 11	1 38	1 17	1 1	9 9	1 2	1 24	1 3	17 8	2 20	21 17	0 10	20 52	0 46	2 45	15 58	22 43	22 52	4 32	14 50	0 37
T 27	8 9	20 21	2 6	7 23	1 32	1 48	0 59	8 51	1 2	1 19	1 3	17 8	2 20	21 17	0 10	20 52	0 46	2 44	15 58	22 43	22 52	4 34	14 49	0 37
W28	7s46	17n37	3n 4	6s33	1s26	2n19	0s56	8s32	1s 2	1s13	1s 3	17s 8	2n20	21s17	0n10	20s52	0n46	2s44	15n59	22n44	22n52	4s37	14s49	0n38

Julian Day Number = 2628719.5, Delta T = 13m16s
Ecliptic obliquity = 23°22'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'24, Lahiri = 30°38'24

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

MARCH 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 35	11♓ 4'36	2♍41	18♓34	9♈17	11♓21	29♓36	26♏53	7♐12	21♑52	21°R54	13°R 0	11♋33	24♎ 8	12°R 2	T 1
F 2	10 42 32	12° 5'00	15° 0	20°27	10°31	12° 8	29°50	26°53	7°12	21°54	21♏54	12♋49	11°30	24°15	12♏ 1	F 2
S 3	10 46 28	13° 5'22	27°10	22°19	11°45	12°56	0♈ 4	26°54	7°13	21°56	21°54	12°38	11°27	24°22	12° 0	S 3
S 4	10 50 25	14° 5'43	9♎12	24°12	12°58	13°43	0°19	26°54	7°13	21°57	21°53	12°26	11°23	24°28	11°59	S 4
M 5	10 54 22	15° 6'02	21° 8	26° 3	14°12	14°30	0°33	26°54	7°14	21°59	21°53	12°14	11°20	24°35	11°58	M 5
T 6	10 58 18	16° 6'20	3♏ 0	27°54	15°25	15°18	0°47	26°R54	7°14	22° 0	21°52	12° 4	11°17	24°42	11°57	T 6
W 7	11 2 15	17° 6'36	14°51	29°44	16°39	16° 5	1° 2	26°54	7°14	22° 2	21°52	11°57	11°14	24°49	11°56	W 7
T 8	11 6 11	18° 6'50	26°44	1♈32	17°53	16°53	1°16	26°54	7°14	22° 3	21°52	11°52	11°11	24°55	11°54	T 8
F 9	11 10 8	19° 7'04	8♐44	3°18	19° 6	17°40	1°30	26°53	7°15	22° 5	21°51	11°50	11° 7	25° 2	11°53	F 9
S 10	11 14 4	20° 7'15	20°55	5° 2	20°19	18°27	1°45	26°53	7°15	22° 6	21°51	11°D49	11° 4	25° 9	11°51	S 10
S 11	11 18 1	21° 7'26	3♑23	6°42	21°33	19°15	1°59	26°52	7°R15	22° 8	21°50	11°49	11° 1	25°15	11°50	S 11
M12	11 21 57	22° 7'35	16°13	8°20	22°46	20° 2	2°14	26°52	7°15	22° 9	21°49	11°R50	10°58	25°22	11°48	M12
T 13	11 25 54	23° 7'42	29°30	9°53	23°59	20°49	2°28	26°51	7°15	22°10	21°49	11°48	10°55	25°29	11°46	T 13
W14	11 29 51	24° 7'48	13♒15	11°22	25°13	21°37	2°43	26°50	7°15	22°12	21°48	11°45	10°52	25°36	11°44	W14
T 15	11 33 47	25° 7'52	27°29	12°45	26°26	22°24	2°57	26°49	7°14	22°13	21°47	11°39	10°48	25°42	11°42	T 15
F 16	11 37 44	26° 7'54	12♓ 9	14° 3	27°39	23°11	3°12	26°48	7°14	22°14	21°47	11°30	10°45	25°49	11°39	F 16
S 17	11 41 40	27° 7'54	27° 9	15°15	28°52	23°59	3°26	26°47	7°14	22°15	21°46	11°19	10°42	25°56	11°37	S 17
S 18	11 45 37	28° 7'53	12♈20	16°20	0♉ 5	24°46	3°41	26°46	7°14	22°17	21°45	11° 8	10°39	26° 2	11°34	S 18
M19	11 49 33	29° 7'49	27°29	17°18	1°18	25°33	3°55	26°45	7°13	22°18	21°44	10°57	10°36	26° 9	11°32	M19
T 20	11 53 30	0♈ 7'44	12♉29	18° 8	2°30	26°20	4°10	26°43	7°13	22°19	21°44	10°49	10°33	26°16	11°29	T 20
W21	11 57 26	1° 7'37	27° 9	18°51	3°43	27° 7	4°25	26°42	7°12	22°20	21°43	10°43	10°29	26°23	11°26	W21
T 22	12 1 23	2° 7'27	11♊26	19°25	4°56	27°55	4°39	26°40	7°12	22°21	21°42	10°39	10°26	26°29	11°24	T 22
F 23	12 5 20	3° 7'15	25°18	19°52	6° 8	28°42	4°54	26°38	7°11	22°22	21°41	10°38	10°23	26°36	11°21	F 23
S 24	12 9 16	4° 7'01	8♋46	20° 9	7°21	29°29	5° 8	26°37	7°11	22°23	21°40	10°38	10°20	26°43	11°18	S 24
S 25	12 13 13	5° 6'45	21°52	20°19	8°34	0♈16	5°23	26°35	7°10	22°24	21°39	10°38	10°17	26°49	11°15	S 25
M26	12 17 9	6° 6'26	4♌41	20°R19	9°46	1° 3	5°37	26°33	7° 9	22°25	21°38	10°36	10°13	26°56	11°11	M26
T 27	12 21 6	7° 6'05	17°14	20°12	10°58	1°50	5°52	26°31	7° 8	22°26	21°37	10°32	10°10	27° 3	11° 8	T 27
W28	12 25 2	8° 5'42	29°37	19°57	12°11	2°37	6° 6	26°28	7° 7	22°27	21°36	10°25	10° 7	27°10	11° 5	W28
T 29	12 28 59	9° 5'17	11♍50	19°35	13°23	3°24	6°21	26°26	7° 7	22°28	21°35	10°15	10° 4	27°16	11° 1	T 29
F 30	12 32 55	10° 4'49	23°57	19° 6	14°35	4°11	6°36	26°24	7° 6	22°29	21°33	10° 3	10° 1	27°23	10°58	F 30
S 31	12 36 52	11♈ 4'20	5♎57	18♈31	15♉47	4♈58	6♈50	26♏21	7♐ 5	22♑29	21♏32	9♋49	9♋58	27♎30	10♏54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s24	14n 6	3n52	5s43	1s19	2n50	0s54	8s14	1s 1	1s 7	1s 3	17s 8	2n20	21s17	0n10	20s51	0n46	2s43	15n59	22n45	22n53	4s40	14s48	0n38
F 2	7 1	10 1	4 29	4 52	1 11	3 21	0 52	7 56	1 1	1 2	1 3	17 8	2 21	21 17	0 10	20 51	0 46	2 42	16 0	22 46	22 53	4 42	14 47	0 39
S 3	6 38	5 36	4 52	4 0	1 3	3 52	0 49	7 38	1 1	0 56	1 3	17 8	2 21	21 17	0 10	20 51	0 46	2 42	16 0	22 47	22 53	4 45	14 47	0 39
S 4	6 15	1 0	5 2	3 8	0 54	4 23	0 47	7 19	1 1	0 50	1 3	17 7	2 21	21 18	0 10	20 51	0 46	2 41	16 0	22 48	22 53	4 48	14 46	0 40
M 5	5 51	3s36	4 59	2 15	0 45	4 54	0 45	7 1	1 0	0 45	1 3	17 7	2 21	21 18	0 10	20 50	0 46	2 41	16 1	22 49	22 54	4 50	14 45	0 40
T 6	5 28	8 2	4 43	1 22	0 34	5 25	0 42	6 42	1 0	0 39	1 3	17 7	2 21	21 18	0 10	20 50	0 46	2 40	16 1	22 50	22 54	4 53	14 44	0 40
W 7	5 5	12 11	4 15	0 28	0 24	5 55	0 39	6 24	1 0	0 33	1 3	17 7	2 22	21 18	0 10	20 50	0 46	2 40	16 2	22 50	22 54	4 55	14 44	0 41
T 8	4 41	15 53	3 36	0n25	0 13	6 26	0 37	6 5	1 0	0 28	1 3	17 7	2 22	21 18	0 10	20 50	0 46	2 39	16 2	22 51	22 54	4 58	14 43	0 41
F 9	4 18	18 58	2 46	1 18	0 1	6 56	0 34	5 46	0 59	0 22	1 3	17 6	2 22	21 18	0 10	20 49	0 46	2 39	16 3	22 51	22 55	5 1	14 42	0 42
S 10	3 54	21 15	1 49	2 10	0n11	7 26	0 31	5 28	0 59	0 16	1 3	17 6	2 22	21 18	0 10	20 49	0 46	2 38	16 3	22 51	22 55	5 3	14 41	0 42
S 11	3 31	22 35	0 45	3 1	0 24	7 56	0 29	5 9	0 59	0 10	1 3	17 6	2 22	21 18	0 10	20 49	0 46	2 38	16 4	22 51	22 55	5 6	14 40	0 43
M12	3 7	22 47	0s23	3 52	0 37	8 26	0 26	4 50	0 58	0 5	1 3	17 5	2 23	21 18	0 10	20 49	0 46	2 37	16 4	22 51	22 55	5 8	14 39	0 43
T 13	2 43	21 42	1 32	4 41	0 50	8 56	0 23	4 31	0 58	0n 1	1 3	17 5	2 23	21 18	0 10	20 48	0 46	2 36	16 5	22 51	22 56	5 11	14 38	0 43
W14	2 20	19 20	2 38	5 28	1 4	9 25	0 20	4 12	0 58	0 7	1 3	17 5	2 23	21 18	0 10	20 48	0 46	2 36	16 5	22 51	22 56	5 14	14 37	0 44
T 15	1 56	15 42	3 37	6 13	1 17	9 54	0 17	3 53	0 57	0 13	1 3	17 4	2 23	21 18	0 10	20 48	0 46	2 35	16 5	22 52	22 56	5 16	14 36	0 44
F 16	1 32	11 2	4 23	6 55	1 31	10 23	0 14	3 34	0 57	0 18	1 3	17 4	2 23	21 18	0 10	20 48	0 46	2 35	16 6	22 53	22 57	5 19	14 35	0 45
S 17	1 8	5 36	4 52	7 36	1 44	10 52	0 11	3 15	0 57	0 24	1 3	17 3	2 24	21 18	0 10	20 47	0 46	2 34	16 6	22 54	22 57	5 21	14 34	0 45
S 18	0 44	0n14	5 1	8 13	1 57	11 21	0 8	2 56	0 56	0 30	1 3	17 3	2 24	21 18	0 10	20 47	0 46	2 33	16 7	22 55	22 57	5 24	14 32	0 46
M19	0 21	6 4	4 49	8 47	2 10	11 49	0 5	2 37	0 56	0 36	1 3	17 3	2 24	21 18	0 10	20 47	0 46	2 33	16 7	22 56	22 57	5 27	14 31	0 46
T 20	0n 3	11 28	4 17	9 17	2 22	12 17	0 2	2 18	0 56	0 41	1 3	17 2	2 24	21 17	0 10	20 47	0 46	2 32	16 8	22 56	22 58	5 29	14 30	0 46
W21	0 27	16 5	3 28	9 44	2 34	12 45	0n 1	1 59	0 55	0 47	1 3	17 1	2 24	21 17	0 10	20 47	0 46	2 32	16 8	22 57	22 58	5 32	14 29	0 47
T 22	0 51	19 39	2 28	10 7	2 45	13 12	0 4	1 40	0 55	0 53	1 3	17 1	2 24	21 17	0 10	20 46	0 46	2 31	16 8	22 57	22 58	5 35	14 27	0 47
F 23	1 14	21 57	1 20	10 26	2 55	13 39	0 8	1 21	0 55	0 59	1 3	17 0	2 25	21 17	0 10	20 46	0 46	2 31	16 9	22 57	22 58	5 37	14 26	0 48
S 24	1 38	22 55	0 10	10 41	3 3	14 6	0 11	1 2	0 54	1 4	1 3	17 0	2 25	21 17	0 10	20 46	0 46	2 30	16 9	22 57	22 59	5 40	14 25	0 48
S 25	2 2	22 35	0n59	10 52	3 11	14 32	0 14	0 43	0 54	1 10	1 3	16 59	2 25	21 17	0 10	20 46	0 46	2 29	16 9	22 57	22 59	5 42	14 23	0 49
M26	2 25	21 2	2 3	10 58	3 17	14 58	0 17	0 24	0 54	1 16	1 3	16 59	2 25	21 17	0 10	20 46	0 46	2 29	16 10	22 57	22 59	5 45	14 22	0 49
T 27	2 49	18 29	3 0	11 0	3 22	15 24	0 21	0 5	0 53	1 22	1 3	16 58	2 25	21 17	0 10	20 46	0 46	2 28	16 10	22 58	22 59	5 48	14 21	0 50
W28	3 12	15 8	3 48	10 57	3 25	15 50	0 24	0n14	0 53	1 27	1 3	16 57	2 26	21 17	0 10	20 45	0 46	2 28	16 11	22 58	22 59	5 50	14 19	0 50
T 29	3 36	11 10	4 24	10 50	3 27	16 15	0 27	0 33	0 52	1 33	1 3	16 57	2 26	21 16	0 10	20 45	0 46	2 27	16 11	22 59	23 0	5 53	14 18	0 50
F 30	3 59	6 48	4 48	10 38	3 26	16 39	0 30	0 52	0 52	1 39	1 3	16 56	2 26	21 16	0 10	20 45	0 46	2 26	16 11	23 0	23 0	5 56	14 16	0 51
S 31	4n22	2n13	4n59	10n23	3n24	17n 3	0n34	1n11	0s51	1n45	1s 3	16s55	2n26	21s16	0n10	20s45	0n46	2s26	16n12	23n 1	23n 0	5s58	14s15	0n51

Julian Day Number = 2628747.5, Delta T = 13m17s
Ecliptic obliquity = 23°22'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'27, Lahiri = 30°38'28

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

APRIL 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 48	12♈ 3'48	17♎54	17°R51	16♉59	5♈45	7♈ 5	26°R19	7°R 4	22♑30	21°R31	9°R34	9♋54	27♎36	10°R50	S 1
M 2	12 44 45	13° 3'15	29°47	17♈ 6	18°11	6°32	7°19	26♏16	7♐ 2	22°31	21♏30	9♋20	9°51	27°43	10♏47	M 2
T 3	12 48 42	14° 2'39	11♏38	16°18	19°22	7°19	7°34	26°14	7° 1	22°31	21°29	9° 8	9°48	27°50	10°43	T 3
W 4	12 52 38	15° 2'02	23°30	15°28	20°34	8° 5	7°48	26°11	7° 0	22°32	21°27	8°58	9°45	27°57	10°39	W 4
T 5	12 56 35	16° 1'23	5♐24	14°37	21°46	8°52	8° 3	26° 8	6°59	22°33	21°26	8°51	9°42	28° 3	10°35	T 5
F 6	13 0 31	17° 0'42	17°25	13°46	22°57	9°39	8°17	26° 5	6°58	22°33	21°25	8°48	9°39	28°10	10°31	F 6
S 7	13 4 28	18° 0'00	29°35	12°55	24° 9	10°26	8°32	26° 2	6°56	22°34	21°24	8°46	9°35	28°17	10°27	S 7
S 8	13 8 24	18°59'15	12♑ 1	12° 7	25°20	11°12	8°46	25°59	6°55	22°35	21°22	8°46	9°32	28°23	10°23	S 8
M 9	13 12 21	19°58'29	24°46	11°21	26°31	11°59	9° 1	25°56	6°54	22°35	21°21	8°46	9°29	28°30	10°19	M 9
T 10	13 16 17	20°57'41	7♒56	10°39	27°42	12°46	9°15	25°52	6°52	22°35	21°20	8°45	9°26	28°37	10°14	T 10
W11	13 20 14	21°56'52	21°34	10° 0	28°53	13°32	9°29	25°49	6°51	22°36	21°18	8°42	9°23	28°44	10°10	W11
T 12	13 24 11	22°56'00	5♓42	9°27	0♊ 4	14°19	9°44	25°46	6°49	22°36	21°17	8°36	9°19	28°50	10° 6	T 12
F 13	13 28 7	23°55'07	20°19	8°58	1°15	15° 5	9°58	25°42	6°47	22°37	21°15	8°29	9°16	28°57	10° 2	F 13
S 14	13 32 4	24°54'12	5♈19	8°34	2°26	15°52	10°12	25°39	6°46	22°37	21°14	8°19	9°13	29° 4	9°57	S 14
S 15	13 36 0	25°53'15	20°34	8°16	3°37	16°38	10°27	25°35	6°44	22°37	21°12	8° 8	9°10	29°10	9°53	S 15
M16	13 39 57	26°52'16	5♉54	8° 3	4°47	17°25	10°41	25°32	6°43	22°38	21°11	7°58	9° 7	29°17	9°48	M16
T 17	13 43 53	27°51'15	21° 7	7°55	5°58	18°11	10°55	25°28	6°41	22°38	21° 9	7°50	9° 4	29°24	9°44	T 17
W18	13 47 50	28°50'12	6♊ 2	7°D53	7° 8	18°58	11°10	25°24	6°39	22°38	21° 8	7°44	9° 0	29°31	9°39	W18
T 19	13 51 46	29°49'07	20°33	7°57	8°19	19°44	11°24	25°20	6°37	22°38	21° 6	7°40	8°57	29°37	9°34	T 19
F 20	13 55 43	0♉48'00	4♋37	8° 5	9°29	20°30	11°38	25°16	6°35	22°38	21° 5	7°D39	8°54	29°44	9°30	F 20
S 21	13 59 40	1°46'50	18°13	8°18	10°39	21°17	11°52	25°13	6°33	22°38	21° 3	7°39	8°51	29°51	9°25	S 21
S 22	14 3 36	2°45'38	1♌22	8°37	11°49	22° 3	12° 6	25° 9	6°32	22°38	21° 2	7°R40	8°48	29°57	9°21	S 22
M23	14 7 33	3°44'24	14°10	9° 0	12°59	22°49	12°20	25° 5	6°30	22°39	21° 0	7°39	8°45	0♏ 4	9°16	M23
T 24	14 11 29	4°43'08	26°40	9°27	14° 8	23°35	12°34	25° 0	6°28	22°R39	20°58	7°37	8°41	0°11	9°11	T 24
W25	14 15 26	5°41'49	8♍56	9°59	15°18	24°21	12°48	24°56	6°26	22°38	20°57	7°32	8°38	0°18	9° 7	W25
T 26	14 19 22	6°40'28	21° 1	10°35	16°27	25° 7	13° 2	24°52	6°24	22°38	20°55	7°25	8°35	0°24	9° 2	T 26
F 27	14 23 19	7°39'05	3♎ 0	11°14	17°37	25°53	13°16	24°48	6°21	22°38	20°54	7°16	8°32	0°31	8°57	F 27
S 28	14 27 15	8°37'40	14°55	11°58	18°46	26°39	13°30	24°44	6°19	22°38	20°52	7° 5	8°29	0°38	8°52	S 28
S 29	14 31 12	9°36'13	26°47	12°45	19°55	27°25	13°44	24°39	6°17	22°38	20°50	6°54	8°25	0°44	8°48	S 29
M30	14 35 9	10♉34'44	8♏39	13♈35	21♊ 4	28♈11	13♈58	24♏35	6♐15	22♑38	20♏49	6♋43	8♋22	0♏51	8♏43	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n45	2s26	4n56	10n 4	3n20	17n27	0n37	1n30	0s51	1n50	1s 3	16s54	2n26	21s16	0n10	20s45	0n46	2s25	16n12	23n 2	23n 0	6s 1	14s13	0n52
M 2	5 9	6 59	4 41	9 42	3 14	17 51	0 40	1 49	0 51	1 56	1 3	16 54	2 26	21 16	0 10	20 45	0 46	2 25	16 12	23 3	23 1	6 3	14 12	0 52
T 3	5 32	11 16	4 13	9 16	3 7	18 13	0 44	2 7	0 50	2 2	1 3	16 53	2 26	21 16	0 10	20 45	0 46	2 24	16 12	23 4	23 1	6 6	14 10	0 53
W 4	5 54	15 8	3 35	8 49	2 58	18 36	0 47	2 26	0 50	2 7	1 3	16 52	2 27	21 15	0 10	20 44	0 46	2 23	16 13	23 4	23 1	6 9	14 8	0 53
T 5	6 17	18 25	2 46	8 19	2 47	18 58	0 50	2 45	0 49	2 13	1 3	16 51	2 27	21 15	0 10	20 44	0 46	2 23	16 13	23 5	23 1	6 11	14 7	0 53
F 6	6 40	20 57	1 50	7 48	2 35	19 19	0 53	3 4	0 49	2 19	1 3	16 51	2 27	21 15	0 10	20 44	0 46	2 22	16 13	23 5	23 2	6 14	14 5	0 54
S 7	7 3	22 34	0 48	7 16	2 22	19 40	0 57	3 23	0 48	2 24	1 3	16 50	2 27	21 15	0 10	20 44	0 46	2 22	16 14	23 5	23 2	6 16	14 3	0 54
S 8	7 25	23 7	0s17	6 44	2 8	20 1	1 0	3 41	0 48	2 30	1 3	16 49	2 27	21 15	0 10	20 44	0 46	2 21	16 14	23 5	23 2	6 19	14 2	0 55
M 9	7 47	22 29	1 24	6 12	1 53	20 21	1 3	4 0	0 48	2 36	1 3	16 48	2 27	21 14	0 10	20 44	0 46	2 20	16 14	23 5	23 2	6 22	14 0	0 55
T 10	8 10	20 37	2 28	5 41	1 37	20 41	1 7	4 18	0 47	2 41	1 3	16 47	2 27	21 14	0 10	20 44	0 46	2 20	16 14	23 5	23 2	6 24	13 58	0 56
W11	8 32	17 32	3 26	5 12	1 21	21 0	1 10	4 37	0 47	2 47	1 3	16 46	2 28	21 14	0 10	20 44	0 46	2 19	16 15	23 5	23 3	6 27	13 57	0 56
T 12	8 54	13 20	4 14	4 43	1 5	21 18	1 13	4 55	0 46	2 52	1 3	16 45	2 28	21 14	0 10	20 44	0 46	2 19	16 15	23 6	23 3	6 30	13 55	0 56
F 13	9 15	8 13	4 47	4 17	0 48	21 36	1 16	5 14	0 46	2 58	1 3	16 44	2 28	21 13	0 10	20 44	0 46	2 18	16 15	23 6	23 3	6 32	13 53	0 57
S 14	9 37	2 30	5 1	3 53	0 32	21 53	1 19	5 32	0 45	3 4	1 3	16 44	2 28	21 13	0 10	20 44	0 46	2 18	16 15	23 7	23 3	6 35	13 51	0 57
S 15	9 59	3n28	4 55	3 31	0 16	22 10	1 23	5 50	0 45	3 9	1 4	16 43	2 28	21 13	0 10	20 43	0 46	2 17	16 16	23 8	23 4	6 37	13 50	0 58
M16	10 20	9 15	4 27	3 12	0 1	22 26	1 26	6 8	0 44	3 15	1 4	16 42	2 28	21 13	0 10	20 43	0 46	2 17	16 16	23 8	23 4	6 40	13 48	0 58
T 17	10 41	14 27	3 40	2 55	0s14	22 42	1 29	6 26	0 44	3 20	1 4	16 41	2 28	21 12	0 10	20 43	0 46	2 16	16 16	23 9	23 4	6 43	13 46	0 58
W18	11 2	18 38	2 39	2 41	0 29	22 57	1 32	6 45	0 43	3 26	1 4	16 40	2 28	21 12	0 10	20 43	0 46	2 15	16 16	23 9	23 4	6 45	13 44	0 59
T 19	11 23	21 33	1 30	2 29	0 43	23 12	1 35	7 2	0 43	3 31	1 4	16 39	2 28	21 12	0 10	20 43	0 46	2 15	16 16	23 9	23 4	6 48	13 42	0 59
F 20	11 43	23 2	0 16	2 20	0 57	23 26	1 38	7 20	0 42	3 37	1 4	16 38	2 28	21 11	0 10	20 43	0 46	2 14	16 16	23 9	23 5	6 50	13 40	1 0
S 21	12 4	23 4	0n56	2 13	1 9	23 39	1 41	7 38	0 42	3 42	1 4	16 37	2 29	21 11	0 10	20 43	0 46	2 14	16 17	23 9	23 5	6 53	13 39	1 0
S 22	12 24	21 48	2 3	2 10	1 21	23 51	1 44	7 56	0 41	3 47	1 4	16 36	2 29	21 11	0 10	20 43	0 46	2 13	16 17	23 9	23 5	6 56	13 37	1 0
M23	12 44	19 26	3 2	2 8	1 33	24 4	1 47	8 13	0 41	3 53	1 4	16 35	2 29	21 10	0 10	20 43	0 46	2 13	16 17	23 9	23 5	6 58	13 35	1 1
T 24	13 4	16 12	3 50	2 9	1 43	24 15	1 49	8 31	0 40	3 58	1 4	16 34	2 29	21 10	0 10	20 43	0 46	2 12	16 17	23 9	23 6	7 1	13 33	1 1
W25	13 23	12 20	4 27	2 12	1 53	24 26	1 52	8 48	0 39	4 4	1 4	16 33	2 29	21 10	0 10	20 43	0 46	2 12	16 17	23 10	23 6	7 4	13 31	1 2
T 26	13 42	8 1	4 52	2 18	2 3	24 36	1 55	9 6	0 39	4 9	1 4	16 32	2 29	21 9	0 10	20 43	0 46	2 11	16 17	23 10	23 6	7 6	13 29	1 2
F 27	14 2	3 27	5 3	2 25	2 11	24 45	1 58	9 23	0 38	4 14	1 4	16 31	2 29	21 9	0 10	20 43	0 46	2 11	16 17	23 11	23 6	7 9	13 27	1 2
S 28	14 20	1s14	5 1	2 35	2 19	24 54	2 0	9 40	0 38	4 19	1 4	16 29	2 29	21 9	0 10	20 43	0 46	2 10	16 17	23 11	23 6	7 11	13 26	1 3
S 29	14 39	5 51	4 46	2 47	2 26	25 2	2 3	9 57	0 37	4 25	1 4	16 28	2 29	21 8	0 10	20 43	0 46	2 10	16 17	23 12	23 7	7 14	13 24	1 3
M30	14n57	10s16	4n19	3n 0	2s32	25n10	2n 5	10n14	0s37	4n30	1s 5	16s27	2n29	21s 8	0n10	20s43	0n46	2s 9	16n18	23n12	23n 7	7s17	13s22	1n 4

Julian Day Number = 2628778.5, Delta T = 13m17s
Ecliptic obliquity = 23°22'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'32, Lahiri = 30°38'32

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

MAY 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 5	11♉33'14	20♏32	14♈28	22♊13	28♈57	14♈11	24°R31	6°R13	22°R38	20°R47	6°R34	8♋19	0♏58	8°R38	T 1
W 2	14 43 2	12°31'41	2♐27	15°25	23°21	29°42	14°25	24♏26	6♐11	22♑37	20♏45	6♋26	8°16	1° 5	8♏34	W 2
T 3	14 46 58	13°30'07	14°27	16°25	24°30	0♉28	14°39	24°22	6° 8	22°37	20°44	6°21	8°13	1°11	8°29	T 3
F 4	14 50 55	14°28'31	26°34	17°27	25°38	1°14	14°52	24°18	6° 6	22°37	20°42	6°19	8°10	1°18	8°24	F 4
S 5	14 54 51	15°26'53	8♑51	18°32	26°46	1°59	15° 6	24°13	6° 4	22°36	20°40	6°D18	8° 6	1°25	8°20	S 5
S 6	14 58 48	16°25'14	21°21	19°40	27°55	2°45	15°19	24° 9	6° 2	22°36	20°39	6°19	8° 3	1°31	8°15	S 6
M 7	15 2 44	17°23'33	4♒ 8	20°50	29° 2	3°31	15°33	24° 4	5°59	22°36	20°37	6°20	8° 0	1°38	8°10	M 7
T 8	15 6 41	18°21'51	17°16	22° 3	0♋10	4°16	15°46	24° 0	5°57	22°35	20°35	6°R21	7°57	1°45	8° 6	T 8
W 9	15 10 38	19°20'07	0♓48	23°19	1°18	5° 1	15°59	23°55	5°55	22°35	20°34	6°20	7°54	1°52	8° 1	W 9
T 10	15 14 34	20°18'22	14°46	24°36	2°25	5°47	16°13	23°51	5°52	22°34	20°32	6°18	7°50	1°58	7°57	T 10
F 11	15 18 31	21°16'35	29°10	25°56	3°33	6°32	16°26	23°46	5°50	22°34	20°30	6°14	7°47	2° 5	7°52	F 11
S 12	15 22 27	22°14'47	13♈56	27°18	4°40	7°18	16°39	23°42	5°47	22°33	20°29	6° 8	7°44	2°12	7°48	S 12
S 13	15 26 24	23°12'57	29° 0	28°42	5°47	8° 3	16°52	23°37	5°45	22°32	20°27	6° 2	7°41	2°18	7°43	S 13
M14	15 30 20	24°11'06	14♉11	0♉ 8	6°53	8°48	17° 5	23°33	5°43	22°32	20°25	5°56	7°38	2°25	7°39	M14
T 15	15 34 17	25° 9'14	29°20	1°37	8° 0	9°33	17°18	23°28	5°40	22°31	20°23	5°51	7°35	2°32	7°35	T 15
W16	15 38 13	26° 7'19	14♊18	3° 7	9° 6	10°18	17°31	23°24	5°38	22°30	20°22	5°47	7°31	2°39	7°30	W16
T 17	15 42 10	27° 5'23	28°54	4°40	10°13	11° 3	17°44	23°19	5°35	22°30	20°20	5°D45	7°28	2°45	7°26	T 17
F 18	15 46 7	28° 3'26	13♋ 6	6°15	11°19	11°48	17°57	23°15	5°33	22°29	20°18	5°45	7°25	2°52	7°22	F 18
S 19	15 50 3	29° 1'26	26°50	7°51	12°25	12°33	18° 9	23°10	5°30	22°28	20°17	5°47	7°22	2°59	7°18	S 19
S 20	15 54 0	29°59'25	10♌ 7	9°30	13°30	13°18	18°22	23° 6	5°28	22°27	20°15	5°48	7°19	3° 5	7°14	S 20
M21	15 57 56	0♊57'22	23° 0	11°11	14°36	14° 3	18°35	23° 1	5°25	22°27	20°13	5°49	7°16	3°12	7°10	M21
T 22	16 1 53	1°55'16	5♍33	12°53	15°41	14°48	18°47	22°57	5°23	22°26	20°12	5°R49	7°12	3°19	7° 6	T 22
W23	16 5 49	2°53'10	17°49	14°38	16°46	15°33	19° 0	22°52	5°20	22°25	20°10	5°48	7° 9	3°26	7° 2	W23
T 24	16 9 46	3°51'01	29°53	16°25	17°50	16°17	19°12	22°48	5°18	22°24	20° 9	5°46	7° 6	3°32	6°58	T 24
F 25	16 13 42	4°48'51	11♎49	18°14	18°55	17° 2	19°24	22°43	5°15	22°23	20° 7	5°42	7° 3	3°39	6°54	F 25
S 26	16 17 39	5°46'39	23°41	20° 5	19°59	17°47	19°36	22°39	5°13	22°22	20° 5	5°37	7° 0	3°46	6°50	S 26
S 27	16 21 36	6°44'25	5♏32	21°58	21° 3	18°31	19°49	22°35	5°10	22°21	20° 4	5°32	6°56	3°52	6°47	S 27
M28	16 25 32	7°42'10	17°25	23°53	22° 7	19°16	20° 1	22°30	5° 8	22°20	20° 2	5°27	6°53	3°59	6°43	M28
T 29	16 29 29	8°39'54	29°22	25°50	23°10	20° 0	20°13	22°26	5° 5	22°19	20° 1	5°23	6°50	4° 6	6°40	T 29
W30	16 33 25	9°37'37	11♐25	27°49	24°14	20°44	20°24	22°22	5° 3	22°18	19°59	5°20	6°47	4°12	6°36	W30
T 31	16 37 22	10♊35'18	23♐36	29♉50	25♋16	21♉29	20♈36	22♏18	5♐ 0	22♑17	19♏57	5♋18	6♋44	4♏19	6♏33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n16	14s18	3n40	3n16	2s38	25n16	2n 8	10n30	0s36	4n35	1s 5	16s26	2n29	21s 8	0n10	20s43	0n46	2s 9	16n18	23n13	23n 7	7s19	13s20	1n 4
W 2	15 33	17 48	2 51	3 33	2 43	25 23	2 10	10 47	0 36	4 40	1 5	16 25	2 29	21 7	0 10	20 43	0 46	2 9	16 18	23 13	23 7	7 22	13 18	1 4
T 3	15 51	20 35	1 55	3 52	2 47	25 28	2 12	11 4	0 35	4 46	1 5	16 24	2 29	21 7	0 10	20 43	0 46	2 8	16 18	23 13	23 7	7 24	13 16	1 5
F 4	16 8	22 28	0 52	4 12	2 51	25 33	2 15	11 20	0 34	4 51	1 5	16 23	2 29	21 6	0 10	20 43	0 46	2 8	16 18	23 14	23 8	7 27	13 15	1 5
S 5	16 25	23 19	0s14	4 34	2 54	25 37	2 17	11 36	0 34	4 56	1 5	16 22	2 29	21 6	0 10	20 43	0 46	2 7	16 18	23 14	23 8	7 30	13 13	1 5
S 6	16 42	23 0	1 20	4 57	2 56	25 40	2 19	11 52	0 33	5 1	1 5	16 21	2 29	21 6	0 10	20 43	0 47	2 7	16 18	23 14	23 8	7 32	13 11	1 6
M 7	16 59	21 30	2 24	5 22	2 58	25 43	2 21	12 8	0 33	5 6	1 5	16 20	2 29	21 5	0 10	20 43	0 47	2 6	16 18	23 13	23 8	7 35	13 9	1 6
T 8	17 15	18 50	3 23	5 48	2 59	25 45	2 23	12 24	0 32	5 11	1 5	16 19	2 29	21 5	0 10	20 43	0 47	2 6	16 18	23 13	23 8	7 38	13 7	1 6
W 9	17 31	15 5	4 12	6 15	2 59	25 47	2 25	12 40	0 31	5 16	1 5	16 18	2 29	21 4	0 10	20 44	0 47	2 6	16 18	23 13	23 8	7 40	13 5	1 7
T 10	17 47	10 24	4 47	6 44	2 59	25 48	2 27	12 56	0 31	5 21	1 6	16 17	2 29	21 4	0 10	20 44	0 47	2 5	16 18	23 14	23 9	7 43	13 4	1 7
F 11	18 2	5 1	5 6	7 13	2 58	25 48	2 28	13 11	0 30	5 26	1 6	16 15	2 29	21 4	0 10	20 44	0 47	2 5	16 18	23 14	23 9	7 45	13 2	1 7
S 12	18 17	0n47	5 6	7 44	2 57	25 47	2 30	13 26	0 30	5 31	1 6	16 14	2 29	21 3	0 10	20 44	0 47	2 5	16 18	23 14	23 9	7 48	13 0	1 8
S 13	18 32	6 39	4 44	8 16	2 55	25 46	2 31	13 42	0 29	5 36	1 6	16 13	2 29	21 3	0 10	20 44	0 47	2 4	16 18	23 14	23 9	7 51	12 58	1 8
M14	18 46	12 11	4 3	8 48	2 52	25 44	2 33	13 57	0 28	5 41	1 6	16 12	2 29	21 2	0 10	20 44	0 47	2 4	16 17	23 15	23 9	7 53	12 57	1 9
T 15	19 0	16 57	3 4	9 21	2 49	25 42	2 34	14 12	0 28	5 46	1 6	16 11	2 29	21 2	0 10	20 44	0 47	2 4	16 17	23 15	23 10	7 56	12 55	1 9
W16	19 14	20 34	1 54	9 56	2 46	25 39	2 35	14 26	0 27	5 50	1 6	16 10	2 29	21 2	0 10	20 44	0 47	2 3	16 17	23 15	23 10	7 58	12 53	1 9
T 17	19 27	22 45	0 37	10 30	2 41	25 35	2 36	14 41	0 27	5 55	1 6	16 9	2 29	21 1	0 10	20 44	0 47	2 3	16 17	23 15	23 10	8 1	12 52	1 9
F 18	19 40	23 24	0n40	11 6	2 37	25 31	2 37	14 55	0 26	6 0	1 6	16 8	2 29	21 1	0 10	20 44	0 47	2 3	16 17	23 15	23 10	8 4	12 50	1 10
S 19	19 53	22 34	1 52	11 42	2 31	25 25	2 38	15 10	0 25	6 5	1 7	16 7	2 29	21 0	0 10	20 44	0 47	2 2	16 17	23 15	23 10	8 6	12 48	1 10
S 20	20 6	20 29	2 56	12 19	2 26	25 20	2 39	15 24	0 25	6 9	1 7	16 6	2 29	21 0	0 10	20 45	0 47	2 2	16 17	23 15	23 10	8 9	12 47	1 10
M21	20 18	17 25	3 49	12 56	2 19	25 14	2 40	15 38	0 24	6 14	1 7	16 5	2 29	20 59	0 10	20 45	0 47	2 2	16 17	23 15	23 11	8 11	12 45	1 11
T 22	20 29	13 38	4 30	13 34	2 13	25 7	2 40	15 52	0 24	6 18	1 7	16 4	2 29	20 59	0 10	20 45	0 47	2 2	16 17	23 15	23 11	8 14	12 43	1 11
W23	20 41	9 22	4 57	14 11	2 5	24 59	2 41	16 5	0 23	6 23	1 7	16 3	2 28	20 59	0 10	20 45	0 47	2 1	16 16	23 15	23 11	8 17	12 42	1 11
T 24	20 52	4 48	5 10	14 49	1 58	24 51	2 41	16 19	0 22	6 28	1 7	16 2	2 28	20 58	0 10	20 45	0 47	2 1	16 16	23 15	23 11	8 19	12 40	1 12
F 25	21 2	0 6	5 10	15 27	1 50	24 43	2 41	16 32	0 22	6 32	1 7	16 1	2 28	20 58	0 10	20 45	0 47	2 1	16 16	23 15	23 11	8 22	12 39	1 12
S 26	21 13	4s34	4 57	16 6	1 41	24 33	2 42	16 45	0 21	6 37	1 8	16 0	2 28	20 57	0 10	20 45	0 47	2 1	16 16	23 15	23 11	8 24	12 37	1 12
S 27	21 23	9 4	4 31	16 44	1 32	24 24	2 42	16 58	0 20	6 41	1 8	15 59	2 28	20 57	0 10	20 46	0 47	2 0	16 16	23 16	23 12	8 27	12 36	1 13
M28	21 32	13 16	3 53	17 21	1 23	24 13	2 41	17 11	0 20	6 45	1 8	15 58	2 28	20 56	0 10	20 46	0 47	2 0	16 15	23 16	23 12	8 30	12 34	1 13
T 29	21 41	16 58	3 4	17 59	1 13	24 2	2 41	17 23	0 19	6 50	1 8	15 57	2 28	20 56	0 10	20 46	0 47	2 0	16 15	23 16	23 12	8 32	12 33	1 13
W30	21 50	19 59	2 7	18 35	1 3	23 51	2 41	17 36	0 18	6 54	1 8	15 56	2 28	20 55	0 10	20 46	0 47	2 0	16 15	23 16	23 12	8 35	12 32	1 13
T 31	21n59	22s 9	1n 4	19n12	0s53	23n39	2n40	17n48	0s18	6n58	1s 8	15s55	2n28	20s55	0n10	20s46	0n47	2s 0	16n15	23n16	23n12	8s37	12s30	1n14

Julian Day Number = 2628808.5, Delta T = 13m17s
Ecliptic obliquity = 23°22'33, Nutation = - 0°00'19, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'36, Lahiri = 30°38'36

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

JUNE 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 18	11♊32'58	5♑55	1♊53	26♋19	22♉13	20♈48	22°R13	4°R58	22°R16	19°R56	5°D18	6♋41	4♏26	6°R30	F 1
S 2	16 45 15	12°30'36	18°26	3°57	27°21	22°57	21° 0	22♏ 9	4♐55	22♑15	19♏54	5♋18	6°37	4°33	6♏27	S 2
S 3	16 49 11	13°28'14	1♒ 9	6° 3	28°23	23°41	21°11	22° 5	4°53	22°14	19°53	5°19	6°34	4°39	6°24	S 3
M 4	16 53 8	14°25'51	14° 7	8°11	29°25	24°26	21°23	22° 1	4°50	22°12	19°51	5°21	6°31	4°46	6°21	M 4
T 5	16 57 5	15°23'26	27°21	10°20	0♌27	25°10	21°34	21°57	4°48	22°11	19°50	5°22	6°28	4°53	6°18	T 5
W 6	17 1 1	16°21'01	10♓55	12°30	1°28	25°54	21°45	21°53	4°45	22°10	19°48	5°R23	6°25	4°59	6°15	W 6
T 7	17 4 58	17°18'35	24°47	14°40	2°28	26°38	21°56	21°50	4°43	22° 9	19°47	5°23	6°22	5° 6	6°12	T 7
F 8	17 8 54	18°16'08	8♈59	16°52	3°29	27°21	22° 7	21°46	4°40	22° 7	19°45	5°22	6°18	5°13	6° 9	F 8
S 9	17 12 51	19°13'41	23°28	19° 4	4°29	28° 5	22°18	21°42	4°38	22° 6	19°44	5°21	6°15	5°20	6° 7	S 9
S 10	17 16 47	20°11'13	8♉11	21°16	5°28	28°49	22°29	21°38	4°36	22° 5	19°43	5°19	6°12	5°26	6° 4	S 10
M11	17 20 44	21° 8'44	23° 1	23°28	6°28	29°33	22°40	21°35	4°33	22° 4	19°41	5°17	6° 9	5°33	6° 2	M11
T 12	17 24 40	22° 6'14	7♊51	25°40	7°27	0♊17	22°51	21°31	4°31	22° 2	19°40	5°16	6° 6	5°40	6° 0	T 12
W13	17 28 37	23° 3'43	22°34	27°51	8°25	1° 0	23° 1	21°27	4°29	22° 1	19°39	5°15	6° 2	5°46	5°57	W13
T 14	17 32 34	24° 1'12	7♋ 3	0♋ 1	9°23	1°44	23°12	21°24	4°26	21°59	19°37	5°D15	5°59	5°53	5°55	T 14
F 15	17 36 30	24°58'39	21°12	2°10	10°21	2°27	23°22	21°21	4°24	21°58	19°36	5°15	5°56	6° 0	5°53	F 15
S 16	17 40 27	25°56'06	4♌57	4°18	11°18	3°11	23°32	21°17	4°22	21°57	19°35	5°15	5°53	6° 6	5°52	S 16
S 17	17 44 23	26°53'31	18°18	6°24	12°15	3°54	23°42	21°14	4°19	21°55	19°33	5°16	5°50	6°13	5°50	S 17
M18	17 48 20	27°50'55	1♍15	8°28	13°11	4°37	23°52	21°11	4°17	21°54	19°32	5°17	5°47	6°20	5°48	M18
T 19	17 52 16	28°48'19	13°52	10°30	14° 7	5°21	24° 2	21° 8	4°15	21°52	19°31	5°18	5°43	6°27	5°46	T 19
W20	17 56 13	29°45'41	26°10	12°31	15° 2	6° 4	24°12	21° 5	4°13	21°51	19°30	5°R18	5°40	6°33	5°45	W20
T 21	18 0 10	0♋43'02	8♎16	14°29	15°57	6°47	24°22	21° 2	4°11	21°49	19°29	5°18	5°37	6°40	5°44	T 21
F 22	18 4 6	1°40'22	20°12	16°25	16°51	7°30	24°31	20°59	4° 8	21°48	19°27	5°17	5°34	6°47	5°42	F 22
S 23	18 8 3	2°37'42	2♏ 5	18°19	17°45	8°13	24°41	20°56	4° 6	21°46	19°26	5°17	5°31	6°53	5°41	S 23
S 24	18 11 59	3°35'01	13°57	20°11	18°38	8°56	24°50	20°53	4° 4	21°45	19°25	5°17	5°28	7° 0	5°40	S 24
M25	18 15 56	4°32'18	25°52	22° 0	19°30	9°39	24°59	20°51	4° 2	21°43	19°24	5°17	5°24	7° 7	5°39	M25
T 26	18 19 52	5°29'36	7♐54	23°47	20°22	10°22	25° 8	20°48	4° 0	21°42	19°23	5°D17	5°21	7°14	5°38	T 26
W27	18 23 49	6°26'52	20° 6	25°31	21°13	11° 5	25°17	20°46	3°58	21°40	19°22	5°17	5°18	7°20	5°38	W27
T 28	18 27 45	7°24'08	2♑30	27°14	22° 3	11°47	25°26	20°43	3°56	21°39	19°21	5°R17	5°15	7°27	5°37	T 28
F 29	18 31 42	8°21'24	15° 6	28°53	22°53	12°30	25°34	20°41	3°54	21°37	19°20	5°17	5°12	7°34	5°37	F 29
S 30	18 35 39	9♋18'39	27♑56	0♌31	23♌42	13♊13	25♈43	20♏39	3♐52	21♑36	19♏19	5♋17	5♋ 8	7♏40	5♏36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 7	23s18	0s 3	19n47	0s43	23n27	2n40	18n 0	0s17	7n 3	1s 8	15s54	2n27	20s55	0n10	20s46	0n47	2s 0	16n14	23n16	23n12	8s40	12s29	1n14
S 2	22 14	23 18	1 12	20 21	0 32	23 14	2 39	18 12	0 16	7 7	1 9	15 53	2 27	20 54	0 10	20 46	0 47	1 59	16 14	23 16	23 13	8 43	12 28	1 14
S 3	22 21	22 5	2 18	20 54	0 22	23 0	2 38	18 24	0 16	7 11	1 9	15 52	2 27	20 54	0 10	20 47	0 47	1 59	16 14	23 16	23 13	8 45	12 26	1 15
M 4	22 28	19 42	3 18	21 26	0 11	22 46	2 37	18 35	0 15	7 15	1 9	15 51	2 27	20 53	0 10	20 47	0 47	1 59	16 14	23 16	23 13	8 48	12 25	1 15
T 5	22 35	16 15	4 9	21 56	0 0	22 32	2 35	18 46	0 14	7 19	1 9	15 50	2 27	20 53	0 10	20 47	0 47	1 59	16 13	23 16	23 13	8 51	12 24	1 15
W 6	22 41	11 53	4 47	22 24	0n10	22 17	2 34	18 57	0 14	7 23	1 9	15 50	2 27	20 52	0 10	20 47	0 47	1 59	16 13	23 16	23 13	8 53	12 23	1 15
T 7	22 46	6 49	5 10	22 50	0 21	22 2	2 33	19 8	0 13	7 27	1 9	15 49	2 27	20 52	0 10	20 47	0 47	1 59	16 13	23 16	23 13	8 56	12 22	1 16
F 8	22 52	1 17	5 15	23 14	0 31	21 46	2 31	19 19	0 12	7 31	1 10	15 48	2 26	20 52	0 10	20 48	0 47	1 59	16 13	23 16	23 14	8 58	12 21	1 16
S 9	22 56	4n26	5 0	23 36	0 41	21 30	2 29	19 29	0 12	7 35	1 10	15 47	2 26	20 51	0 10	20 48	0 47	1 59	16 12	23 16	23 14	9 1	12 19	1 16
S 10	23 1	10 0	4 25	23 56	0 50	21 14	2 27	19 40	0 11	7 39	1 10	15 46	2 26	20 51	0 10	20 48	0 47	1 59	16 12	23 16	23 14	9 3	12 18	1 16
M11	23 5	15 3	3 33	24 12	0 59	20 57	2 25	19 50	0 10	7 43	1 10	15 46	2 26	20 50	0 10	20 48	0 47	1 59	16 12	23 16	23 14	9 6	12 17	1 17
T 12	23 8	19 10	2 26	24 26	1 8	20 40	2 23	20 0	0 10	7 46	1 10	15 45	2 26	20 50	0 9	20 48	0 47	1 59	16 11	23 16	23 14	9 9	12 16	1 17
W13	23 12	22 1	1 10	24 38	1 16	20 22	2 20	20 9	0 9	7 50	1 10	15 44	2 26	20 49	0 9	20 49	0 47	1 59	16 11	23 16	23 14	9 11	12 15	1 17
T 14	23 14	23 21	0n10	24 46	1 24	20 4	2 17	20 19	0 8	7 54	1 11	15 43	2 25	20 49	0 9	20 49	0 47	1 59	16 10	23 16	23 14	9 14	12 15	1 17
F 15	23 17	23 9	1 27	24 52	1 30	19 46	2 15	20 28	0 8	7 57	1 11	15 43	2 25	20 49	0 9	20 49	0 47	1 59	16 10	23 16	23 15	9 16	12 14	1 18
S 16	23 19	21 31	2 37	24 55	1 37	19 27	2 12	20 37	0 7	8 1	1 11	15 42	2 25	20 48	0 9	20 49	0 47	1 59	16 10	23 16	23 15	9 19	12 13	1 18
S 17	23 20	18 44	3 37	24 55	1 42	19 8	2 9	20 46	0 6	8 5	1 11	15 41	2 25	20 48	0 9	20 50	0 47	1 59	16 9	23 16	23 15	9 22	12 12	1 18
M18	23 22	15 6	4 23	24 53	1 47	18 49	2 5	20 55	0 6	8 8	1 11	15 41	2 25	20 47	0 9	20 50	0 47	1 59	16 9	23 16	23 15	9 24	12 11	1 18
T 19	23 22	10 52	4 55	24 48	1 51	18 29	2 2	21 3	0 5	8 12	1 11	15 40	2 25	20 47	0 9	20 50	0 47	1 59	16 9	23 16	23 15	9 27	12 10	1 19
W20	23 23	6 18	5 13	24 41	1 54	18 10	1 58	21 12	0 4	8 15	1 12	15 39	2 24	20 47	0 9	20 50	0 47	1 59	16 8	23 16	23 15	9 29	12 10	1 19
T 21	23 22	1 35	5 17	24 31	1 56	17 50	1 54	21 20	0 4	8 18	1 12	15 39	2 24	20 46	0 9	20 50	0 47	1 59	16 8	23 16	23 15	9 32	12 9	1 19
F 22	23 22	3s 9	5 6	24 19	1 58	17 30	1 50	21 27	0 3	8 22	1 12	15 38	2 24	20 46	0 9	20 51	0 47	1 59	16 7	23 16	23 16	9 35	12 9	1 19
S 23	23 21	7 44	4 43	24 5	1 59	17 9	1 46	21 35	0 2	8 25	1 12	15 38	2 24	20 46	0 9	20 51	0 47	2 0	16 7	23 16	23 16	9 37	12 8	1 20
S 24	23 20	12 2	4 8	23 50	1 59	16 49	1 41	21 42	0 2	8 28	1 12	15 37	2 23	20 45	0 9	20 51	0 47	2 0	16 7	23 16	23 16	9 40	12 7	1 20
M25	23 18	15 54	3 22	23 32	1 59	16 28	1 37	21 50	0 1	8 31	1 13	15 37	2 23	20 45	0 9	20 51	0 47	2 0	16 6	23 16	23 16	9 42	12 7	1 20
T 26	23 16	19 10	2 26	23 13	1 57	16 7	1 32	21 56	0 0	8 34	1 13	15 36	2 23	20 44	0 9	20 52	0 47	2 0	16 6	23 16	23 16	9 45	12 6	1 20
W27	23 13	21 37	1 23	22 52	1 55	15 46	1 27	22 3	0n 1	8 37	1 13	15 36	2 23	20 44	0 9	20 52	0 47	2 0	16 5	23 16	23 16	9 48	12 6	1 20
T 28	23 10	23 6	0 15	22 30	1 53	15 24	1 21	22 10	0 1	8 40	1 13	15 35	2 23	20 44	0 9	20 52	0 47	2 0	16 5	23 16	23 16	9 50	12 6	1 21
F 29	23 7	23 25	0s54	22 7	1 49	15 3	1 16	22 16	0 2	8 43	1 13	15 35	2 22	20 43	0 9	20 52	0 47	2 1	16 4	23 16	23 16	9 53	12 5	1 21
S 30	23n 3	22s31	2s 2	21n42	1n45	14n42	1n10	22n22	0n 3	8n46	1s14	15s35	2n22	20s43	0n 9	20s53	0n47	2s 1	16n 4	23n16	23n17	9s55	12s 5	1n21

Julian Day Number = 2628839.5, Delta T = 13m18s
Ecliptic obliquity = 23°22'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'40, Lahiri = 30°38'41

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

JULY 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 35	10♋15'53	11♒ 0	2♌ 6	24♌30	13♊55	25♈51	20°R36	3°R51	21°R34	19°R18	5°R16	5♋ 5	7♏47	5°R36	S 1
M 2	18 43 32	11°13'08	24°18	3°38	25°18	14°38	26° 0	20♏34	3♐49	21♉33	19♏18	5♋16	5° 2	7°54	5♏36	M 2
T 3	18 47 28	12°10'22	7♓49	5° 9	26° 4	15°20	26° 8	20°32	3°47	21°31	19°17	5°15	4°59	8° 0	5°D36	T 3
W 4	18 51 25	13° 7'36	21°34	6°36	26°50	16° 3	26°16	20°30	3°45	21°29	19°16	5°14	4°56	8° 7	5°36	W 4
T 5	18 55 21	14° 4'51	5♈31	8° 2	27°35	16°45	26°24	20°29	3°43	21°28	19°15	5°14	4°53	8°14	5°36	T 5
F 6	18 59 18	15° 2'05	19°38	9°24	28°19	17°27	26°31	20°27	3°42	21°26	19°14	5°D14	4°49	8°21	5°36	F 6
S 7	19 3 14	15°59'19	3♉54	10°45	29° 2	18°10	26°39	20°25	3°40	21°25	19°14	5°14	4°46	8°27	5°36	S 7
S 8	19 7 11	16°56'34	18°16	12° 2	29°44	18°52	26°46	20°24	3°38	21°23	19°13	5°15	4°43	8°34	5°37	S 8
M 9	19 11 8	17°53'48	2♊42	13°17	0♍25	19°34	26°53	20°22	3°37	21°21	19°12	5°16	4°40	8°41	5°37	M 9
T 10	19 15 4	18°51'03	17° 6	14°30	1° 5	20°16	27° 1	20°21	3°35	21°20	19°12	5°17	4°37	8°47	5°38	T 10
W11	19 19 1	19°48'18	1♋24	15°39	1°44	20°58	27° 8	20°20	3°34	21°18	19°11	5°R17	4°34	8°54	5°39	W11
T 12	19 22 57	20°45'33	15°32	16°46	2°22	21°40	27°14	20°19	3°32	21°16	19°10	5°17	4°30	9° 1	5°40	T 12
F 13	19 26 54	21°42'48	29°26	17°50	2°59	22°22	27°21	20°18	3°31	21°15	19°10	5°16	4°27	9° 7	5°41	F 13
S 14	19 30 50	22°40'03	13♌ 2	18°51	3°34	23° 4	27°28	20°17	3°30	21°13	19° 9	5°14	4°24	9°14	5°42	S 14
S 15	19 34 47	23°37'18	26°19	19°48	4° 8	23°45	27°34	20°16	3°28	21°12	19° 9	5°12	4°21	9°21	5°43	S 15
M16	19 38 43	24°34'33	9♍15	20°43	4°41	24°27	27°40	20°15	3°27	21°10	19° 8	5° 9	4°18	9°28	5°45	M16
T 17	19 42 40	25°31'47	21°51	21°34	5°13	25° 9	27°46	20°14	3°26	21° 8	19° 8	5° 6	4°14	9°34	5°46	T 17
W18	19 46 37	26°29'02	4♎11	22°22	5°43	25°50	27°52	20°14	3°25	21° 7	19° 8	5° 4	4°11	9°41	5°48	W18
T 19	19 50 33	27°26'16	16°18	23° 7	6°11	26°32	27°58	20°13	3°24	21° 5	19° 7	5° 3	4° 8	9°48	5°49	T 19
F 20	19 54 30	28°23'31	28°15	23°47	6°38	27°13	28° 3	20°13	3°22	21° 4	19° 7	5°D 2	4° 5	9°54	5°51	F 20
S 21	19 58 26	29°20'45	10♏ 7	24°24	7° 4	27°55	28° 8	20°13	3°21	21° 2	19° 7	5° 3	4° 2	10° 1	5°53	S 21
S 22	20 2 23	0♌17'59	22° 0	24°57	7°28	28°36	28°14	20°12	3°20	21° 0	19° 6	5° 4	3°59	10° 8	5°55	S 22
M23	20 6 19	1°15'14	3♐57	25°25	7°50	29°17	28°19	20°D12	3°19	20°59	19° 6	5° 5	3°55	10°14	5°57	M23
T 24	20 10 16	2°12'28	16° 3	25°50	8°10	29°58	28°23	20°12	3°19	20°57	19° 6	5° 7	3°52	10°21	6° 0	T 24
W25	20 14 12	3° 9'43	28°22	26°10	8°28	0♋40	28°28	20°13	3°18	20°56	19° 6	5° 8	3°49	10°28	6° 2	W25
T 26	20 18 9	4° 6'58	10♑57	26°25	8°45	1°21	28°33	20°13	3°17	20°54	19° 6	5°R 8	3°46	10°34	6° 4	T 26
F 27	20 22 6	5° 4'13	23°50	26°36	9° 0	2° 2	28°37	20°13	3°16	20°52	19° 6	5° 7	3°43	10°41	6° 7	F 27
S 28	20 26 2	6° 1'29	7♒ 1	26°42	9°12	2°43	28°41	20°13	3°15	20°51	19° 6	5° 4	3°40	10°48	6°10	S 28
S 29	20 29 59	6°58'45	20°30	26°R43	9°23	3°24	28°45	20°14	3°15	20°49	19°D 6	5° 0	3°36	10°55	6°12	S 29
M30	20 33 55	7°56'02	4♓14	26°39	9°31	4° 4	28°49	20°15	3°14	20°48	19° 6	4°55	3°33	11° 1	6°15	M30
T 31	20 37 52	8♌53'19	18♓10	26♌30	9♍37	4♋45	28♈52	20♏15	3♐14	20♉46	19♏ 6	4♋50	3♋30	11♏ 8	6♏18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22n59	20s24	3s 5	21n16	1n41	14n20	1n 4	22n28	0n 3	8n49	1s14	15s34	2n22	20s43	0n 9	20s53	0n47	2s 1	16n 3	23n16	23n17	9s58	12s 5	1n21	
M 2	22 54	17 9	3 59	20 50	1 35	13 58	0 58	22 34	0 4	8 52	1 14	15 34	2 22	20 42	0 9	20 53	0 47	2 1	16 3	23 16	23 17	10 0	12 4	1 21	
T 3	22 49	12 58	4 41	20 22	1 29	13 37	0 52	22 39	0 5	8 54	1 14	15 34	2 21	20 42	0 9	20 53	0 47	2 2	16 2	23 16	23 17	10 3	12 4	1 22	
W 4	22 44	8 3	5 8	19 54	1 23	13 15	0 45	22 44	0 5	8 57	1 15	15 34	2 21	20 42	0 9	20 54	0 47	2 2	16 2	23 16	23 17	10 6	12 4	1 22	
T 5	22 38	2 40	5 17	19 26	1 16	12 53	0 39	22 49	0 6	9 0	1 15	15 33	2 21	20 41	0 9	20 54	0 47	2 2	16 1	23 16	23 17	10 8	12 4	1 22	
F 6	22 32	2n55	5 7	18 57	1 8	12 31	0 32	22 54	0 7	9 2	1 15	15 33	2 21	20 41	0 9	20 54	0 47	2 2	16 1	23 16	23 17	10 11	12 4	1 22	
S 7	22 25	8 25	4 38	18 27	1 0	12 10	0 24	22 59	0 8	9 5	1 15	15 33	2 20	20 41	0 9	20 54	0 47	2 3	16 0	23 16	23 17	10 13	12 4	1 22	
S 8	22 18	13 31	3 52	17 57	0 51	11 48	0 17	23 3	0 8	9 7	1 15	15 33	2 20	20 41	0 9	20 55	0 47	2 3	16 0	23 16	23 18	10 16	12 4	1 23	
M 9	22 11	17 51	2 51	17 27	0 42	11 26	0 9	23 7	0 9	9 10	1 16	15 33	2 20	20 40	0 9	20 55	0 47	2 3	15 59	23 16	23 18	10 18	12 4	1 23	
T 10	22 3	21 7	1 39	16 57	0 32	11 5	0 1	23 11	0 10	9 12	1 16	15 32	2 20	20 40	0 9	20 55	0 47	2 4	15 59	23 16	23 18	10 21	12 4	1 23	
W11	21 55	23 1	0 21	16 27	0 22	10 43	0s 7	23 14	0 10	9 14	1 16	15 32	2 20	20 40	0 9	20 55	0 47	2 4	15 58	23 16	23 18	10 24	12 4	1 23	
T 12	21 47	23 24	0n56	15 57	0 11	10 22	0 15	23 18	0 11	9 16	1 16	15 32	2 19	20 39	0 9	20 56	0 47	2 4	15 58	23 16	23 18	10 26	12 4	1 23	
F 13	21 38	22 19	2 9	15 27	0 0	10 1	0 24	23 21	0 12	9 19	1 17	15 32	2 19	20 39	0 9	20 56	0 47	2 5	15 57	23 16	23 18	10 29	12 4	1 23	
S 14	21 29	19 57	3 14	14 57	0s11	9 40	0 33	23 24	0 12	9 21	1 17	15 32	2 19	20 39	0 9	20 56	0 47	2 5	15 57	23 16	23 18	10 31	12 4	1 24	
S 15	21 19	16 34	4 5	14 28	0 23	9 19	0 42	23 27	0 13	9 23	1 17	15 32	2 18	20 39	0 9	20 56	0 47	2 6	15 56	23 16	23 18	10 34	12 5	1 24	
M16	21 9	12 27	4 43	13 59	0 35	8 58	0 52	23 29	0 14	9 25	1 17	15 32	2 18	20 39	0 9	20 57	0 47	2 6	15 56	23 17	23 18	10 36	12 5	1 24	
T 17	20 59	7 55	5 6	13 31	0 48	8 37	1 1	23 32	0 15	9 27	1 18	15 32	2 18	20 38	0 9	20 57	0 47	2 6	15 55	23 17	23 18	10 39	12 5	1 24	
W18	20 48	3 9	5 15	13 3	1 1	8 17	1 11	23 34	0 15	9 28	1 18	15 33	2 18	20 38	0 9	20 57	0 47	2 7	15 55	23 17	23 19	10 42	12 5	1 24	
T 19	20 37	1s38	5 9	12 37	1 14	7 57	1 21	23 36	0 16	9 30	1 18	15 33	2 17	20 38	0 9	20 58	0 47	2 7	15 54	23 17	23 19	10 44	12 6	1 25	
F 20	20 26	6 19	4 49	12 11	1 28	7 38	1 32	23 38	0 17	9 32	1 18	15 33	2 17	20 38	0 9	20 58	0 47	2 8	15 53	23 17	23 19	10 47	12 6	1 25	
S 21	20 14	10 44	4 18	11 46	1 41	7 18	1 43	23 39	0 17	9 34	1 19	15 33	2 17	20 38	0 9	20 58	0 47	2 8	15 53	23 17	23 19	10 49	12 7	1 25	
S 22	20 2	14 45	3 35	11 22	1 55	6 59	1 54	23 40	0 18	9 35	1 19	15 33	2 17	20 37	0 9	20 58	0 47	2 9	15 52	23 17	23 19	10 52	12 7	1 25	
M23	19 50	18 13	2 43	10 59	2 9	6 41	2 5	23 41	0 19	9 37	1 19	15 33	2 16	20 37	0 9	20 59	0 47	2 9	15 52	23 17	23 19	10 54	12 8	1 25	
T 24	19 37	20 57	1 43	10 38	2 23	6 23	2 16	23 42	0 20	9 38	1 19	15 34	2 16	20 37	0 9	20 59	0 47	2 10	15 51	23 17	23 19	10 57	12 8	1 25	
W25	19 24	22 45	0 37	10 18	2 37	6 5	2 28	23 43	0 20	9 40	1 20	15 34	2 16	20 37	0 9	20 59	0 47	2 10	15 51	23 17	23 19	11 0	12 9	1 26	
T 26	19 11	23 27	0s32	10 0	2 51	5 48	2 40	23 43	0 21	9 41	1 20	15 34	2 16	20 37	0 9	20 59	0 47	2 11	15 50	23 17	23 19	11 2	12 10	1 26	
F 27	18 57	22 56	1 41	9 43	3 5	5 31	2 52	23 43	0 22	9 42	1 20	15 35	2 15	20 37	0 9	21 0	0 47	2 11	15 50	23 17	23 19	11 5	12 10	1 26	
S 28	18 43	21 8	2 45	9 28	3 18	5 15	3 4	23 43	0 22	9 44	1 20	15 35	2 15	20 36	0 9	21 0	0 47	2 12	15 49	23 17	23 20	11 7	12 11	1 26	
S 29	18 29	18 8	3 43	9 16	3 32	5 0	3 17	23 43	0 23	9 45	1 21	15 35	2 15	20 36	0 9	21 0	0 47	2 12	15 48	23 17	23 20	11 10	12 12	1 26	
M30	18 14	14 5	4 28	9 5	3 44	4 45	3 29	23 43	0 24	9 46	1 21	15 36	2 15	20 36	0 9	21 0	0 47	2 13	15 48	23 17	23 20	11 12	12 13	1 26	
T 31	17n59	9s14	4s58	8n56	3s56	4n30	3s42	23n42	0n25	9n47	1s21	15s36	2n14	20s36	0n 9	21s 1	0n47	2s13	15n47	23n17	23n20	11s15	12s13	1n27	

Julian Day Number = 2628869.5, Delta T = 13m18s
Ecliptic obliquity = 23°22'33, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'44, Lahiri = 30°38'45

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

AUGUST 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 48	9♌50'37	2♈16	26°R16	9♍41	5♋26	28♈56	20♏16	3°R13	20°R45	19♏ 6	4°R46	3♋27	11♏15	6♏21	W 1
T 2	20 45 45	10°47'56	16°27	25♌57	9°R43	6° 7	28°59	20°17	3♐13	20♑43	19° 6	4♋42	3°24	11°21	6°24	T 2
F 3	20 49 41	11°45'16	0♉40	25°34	9°42	6°47	29° 2	20°18	3°12	20°42	19° 6	4°40	3°20	11°28	6°28	F 3
S 4	20 53 38	12°42'37	14°52	25° 6	9°39	7°28	29° 5	20°19	3°12	20°40	19° 6	4°D40	3°17	11°35	6°31	S 4
S 5	20 57 35	13°39'59	29° 2	24°34	9°34	8° 8	29° 8	20°20	3°11	20°39	19° 6	4°40	3°14	11°41	6°34	S 5
M 6	21 1 31	14°37'22	13♊ 7	23°58	9°27	8°49	29°10	20°22	3°11	20°37	19° 7	4°42	3°11	11°48	6°38	M 6
T 7	21 5 28	15°34'46	27° 7	23°19	9°17	9°29	29°12	20°23	3°11	20°36	19° 7	4°43	3° 8	11°55	6°42	T 7
W 8	21 9 24	16°32'11	10♋59	22°37	9° 4	10°10	29°15	20°24	3°11	20°34	19° 7	4°R43	3° 5	12° 2	6°45	W 8
T 9	21 13 21	17°29'37	24°42	21°53	8°50	10°50	29°16	20°26	3°11	20°33	19° 8	4°41	3° 1	12° 8	6°49	T 9
F 10	21 17 17	18°27'04	8♌13	21° 7	8°33	11°30	29°18	20°28	3°11	20°32	19° 8	4°38	2°58	12°15	6°53	F 10
S 11	21 21 14	19°24'32	21°31	20°21	8°13	12°10	29°20	20°29	3°D11	20°30	19° 8	4°32	2°55	12°22	6°57	S 11
S 12	21 25 10	20°22'01	4♍34	19°35	7°52	12°50	29°21	20°31	3°11	20°29	19° 9	4°25	2°52	12°28	7° 1	S 12
M13	21 29 7	21°19'31	17°22	18°51	7°28	13°30	29°22	20°33	3°11	20°28	19° 9	4°16	2°49	12°35	7° 6	M13
T 14	21 33 4	22°17'01	29°53	18° 8	7° 2	14°10	29°23	20°35	3°11	20°26	19°10	4° 8	2°46	12°42	7°10	T 14
W15	21 37 0	23°14'32	12♎10	17°28	6°35	14°50	29°24	20°37	3°11	20°25	19°10	4° 1	2°42	12°48	7°14	W15
T 16	21 40 57	24°12'04	24°15	16°52	6° 5	15°30	29°24	20°40	3°11	20°24	19°11	3°55	2°39	12°55	7°19	T 16
F 17	21 44 53	25° 9'37	6♏11	16°20	5°34	16°10	29°25	20°42	3°12	20°22	19°12	3°51	2°36	13° 2	7°23	F 17
S 18	21 48 50	26° 7'11	18° 2	15°53	5° 1	16°49	29°R25	20°44	3°12	20°21	19°12	3°49	2°33	13° 8	7°28	S 18
S 19	21 52 46	27° 4'46	29°53	15°31	4°27	17°29	29°25	20°47	3°12	20°20	19°13	3°D48	2°30	13°15	7°33	S 19
M20	21 56 43	28° 2'21	11♐50	15°16	3°52	18° 8	29°24	20°49	3°13	20°19	19°14	3°49	2°26	13°22	7°38	M20
T 21	22 0 39	28°59'58	23°57	15° 7	3°16	18°48	29°24	20°52	3°13	20°18	19°15	3°50	2°23	13°28	7°43	T 21
W22	22 4 36	29°57'35	6♑19	15°D 6	2°39	19°27	29°23	20°55	3°14	20°16	19°15	3°R50	2°20	13°35	7°48	W22
T 23	22 8 33	0♍55'14	19° 1	15°11	2° 2	20° 7	29°22	20°58	3°15	20°15	19°16	3°49	2°17	13°42	7°53	T 23
F 24	22 12 29	1°52'53	2♒ 5	15°24	1°25	20°46	29°21	21° 1	3°15	20°14	19°17	3°46	2°14	13°49	7°58	F 24
S 25	22 16 26	2°50'34	15°32	15°44	0°47	21°25	29°20	21° 4	3°16	20°13	19°18	3°40	2°11	13°55	8° 3	S 25
S 26	22 20 22	3°48'16	29°23	16°11	0°10	22° 4	29°18	21° 7	3°17	20°12	19°19	3°33	2° 7	14° 2	8° 9	S 26
M27	22 24 19	4°45'58	13♓32	16°46	29♌34	22°44	29°17	21°10	3°17	20°11	19°20	3°24	2° 4	14° 9	8°14	M27
T 28	22 28 15	5°43'43	27°57	17°28	28°58	23°23	29°15	21°13	3°18	20°10	19°21	3°14	2° 1	14°15	8°19	T 28
W29	22 32 12	6°41'29	12♈29	18°17	28°23	24° 2	29°13	21°17	3°19	20° 9	19°22	3° 5	1°58	14°22	8°25	W29
T 30	22 36 8	7°39'16	27° 2	19°14	27°49	24°40	29°11	21°20	3°20	20° 8	19°23	2°58	1°55	14°29	8°31	T 30
F 31	22 40 5	8♍37'05	11♉31	20♌17	27♌17	25♋19	29♈ 8	21♏24	3♐21	20♑ 7	19♏24	2♋53	1♋51	14♏35	8♏36	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n44	3s51	5s11	8n50	4s 8	4n17	3s55	23n41	0n25	9n48	1s21	15s37	2n14	20s36	0n 9	21s 1	0n47	2s14	15n47	23n17	23n20	11s17	12s14	1n27
T 2	17 29	1n45	5 5	8 46	4 19	4 4	4 8	23 40	0 26	9 49	1 22	15 37	2 14	20 36	0 9	21 1	0 46	2 15	15 46	23 18	23 20	11 20	12 15	1 27
F 3	17 13	7 18	4 40	8 45	4 28	3 52	4 22	23 39	0 27	9 50	1 22	15 38	2 14	20 36	0 9	21 1	0 46	2 15	15 45	23 18	23 20	11 22	12 16	1 27
S 4	16 57	12 28	3 58	8 46	4 37	3 41	4 35	23 37	0 27	9 50	1 22	15 38	2 13	20 36	0 9	21 2	0 46	2 16	15 45	23 18	23 20	11 25	12 17	1 27
S 5	16 41	16 56	3 2	8 49	4 44	3 30	4 48	23 36	0 28	9 51	1 22	15 39	2 13	20 36	0 9	21 2	0 46	2 16	15 44	23 18	23 20	11 28	12 18	1 27
M 6	16 24	20 25	1 55	8 55	4 50	3 21	5 2	23 34	0 29	9 52	1 23	15 39	2 13	20 36	0 9	21 2	0 46	2 17	15 44	23 18	23 20	11 30	12 19	1 28
T 7	16 7	22 40	0 41	9 4	4 55	3 12	5 15	23 32	0 30	9 52	1 23	15 40	2 12	20 36	0 9	21 2	0 46	2 18	15 43	23 18	23 20	11 33	12 20	1 28
W 8	15 50	23 29	0n34	9 14	4 58	3 4	5 28	23 29	0 30	9 53	1 23	15 41	2 12	20 36	0 9	21 2	0 46	2 18	15 43	23 18	23 20	11 35	12 21	1 28
T 9	15 33	22 52	1 46	9 27	4 59	2 58	5 41	23 27	0 31	9 53	1 23	15 41	2 12	20 36	0 9	21 3	0 46	2 19	15 42	23 18	23 20	11 38	12 22	1 28
F 10	15 15	20 55	2 51	9 42	4 58	2 52	5 54	23 24	0 32	9 53	1 24	15 42	2 12	20 36	0 9	21 3	0 46	2 20	15 41	23 18	23 21	11 40	12 23	1 28
S 11	14 58	17 51	3 46	9 59	4 56	2 47	6 7	23 22	0 32	9 54	1 24	15 43	2 11	20 36	0 9	21 3	0 46	2 20	15 41	23 18	23 21	11 43	12 24	1 28
S 12	14 40	13 57	4 27	10 17	4 52	2 43	6 19	23 18	0 33	9 54	1 24	15 43	2 11	20 36	0 9	21 3	0 46	2 21	15 40	23 18	23 21	11 45	12 26	1 29
M13	14 21	9 30	4 54	10 36	4 46	2 41	6 31	23 15	0 34	9 54	1 24	15 44	2 11	20 36	0 8	21 4	0 46	2 22	15 40	23 18	23 21	11 48	12 27	1 29
T 14	14 3	4 44	5 6	10 56	4 38	2 39	6 43	23 12	0 35	9 54	1 25	15 45	2 11	20 36	0 8	21 4	0 46	2 22	15 39	23 19	23 21	11 50	12 28	1 29
W15	13 44	0s 8	5 4	11 17	4 29	2 39	6 55	23 8	0 35	9 54	1 25	15 46	2 10	20 36	0 8	21 4	0 46	2 23	15 39	23 19	23 21	11 53	12 29	1 29
T 16	13 25	4 54	4 48	11 39	4 18	2 39	7 5	23 4	0 36	9 54	1 25	15 47	2 10	20 36	0 8	21 4	0 46	2 24	15 38	23 19	23 21	11 55	12 31	1 29
F 17	13 6	9 27	4 20	12 0	4 5	2 41	7 16	23 1	0 37	9 54	1 26	15 47	2 10	20 36	0 8	21 4	0 46	2 24	15 37	23 19	23 21	11 58	12 32	1 29
S 18	12 47	13 37	3 41	12 21	3 51	2 43	7 25	22 56	0 37	9 54	1 26	15 48	2 10	20 36	0 8	21 5	0 46	2 25	15 37	23 19	23 21	12 1	12 33	1 29
S 19	12 27	17 16	2 52	12 41	3 37	2 47	7 34	22 52	0 38	9 54	1 26	15 49	2 9	20 36	0 8	21 5	0 46	2 26	15 36	23 19	23 21	12 3	12 35	1 30
M20	12 7	20 14	1 55	13 1	3 21	2 52	7 43	22 48	0 39	9 53	1 26	15 50	2 9	20 36	0 8	21 5	0 46	2 27	15 36	23 19	23 21	12 6	12 36	1 30
T 21	11 48	22 21	0 53	13 19	3 5	2 58	7 50	22 43	0 40	9 53	1 27	15 51	2 9	20 37	0 8	21 5	0 46	2 27	15 35	23 19	23 21	12 8	12 38	1 30
W22	11 27	23 27	0s13	13 36	2 48	3 4	7 57	22 38	0 40	9 52	1 27	15 52	2 9	20 37	0 8	21 6	0 46	2 28	15 35	23 19	23 21	12 11	12 39	1 30
T 23	11 7	23 22	1 20	13 51	2 30	3 12	8 3	22 33	0 41	9 52	1 27	15 53	2 8	20 37	0 8	21 6	0 46	2 29	15 34	23 19	23 21	12 13	12 41	1 30
F 24	10 47	22 0	2 25	14 4	2 13	3 20	8 8	22 28	0 42	9 51	1 27	15 54	2 8	20 37	0 8	21 6	0 46	2 30	15 33	23 19	23 21	12 16	12 42	1 30
S 25	10 26	19 23	3 24	14 15	1 55	3 29	8 12	22 23	0 42	9 51	1 28	15 55	2 8	20 37	0 8	21 6	0 46	2 30	15 33	23 20	23 21	12 18	12 44	1 31
S 26	10 5	15 35	4 12	14 24	1 37	3 38	8 15	22 17	0 43	9 50	1 28	15 56	2 8	20 37	0 8	21 6	0 46	2 31	15 32	23 20	23 22	12 21	12 45	1 31
M27	9 44	10 51	4 46	14 30	1 20	3 49	8 18	22 11	0 44	9 49	1 28	15 57	2 7	20 37	0 8	21 6	0 46	2 32	15 32	23 20	23 22	12 23	12 47	1 31
T 28	9 23	5 26	5 2	14 34	1 3	3 59	8 19	22 5	0 45	9 48	1 28	15 58	2 7	20 38	0 8	21 7	0 46	2 33	15 31	23 20	23 22	12 26	12 48	1 31
W29	9 2	0n19	4 59	14 34	0 46	4 10	8 20	21 59	0 45	9 47	1 29	15 59	2 7	20 38	0 8	21 7	0 46	2 33	15 31	23 20	23 22	12 28	12 50	1 31
T 30	8 41	6 4	4 37	14 32	0 30	4 22	8 20	21 53	0 46	9 46	1 29	16 0	2 7	20 38	0 8	21 7	0 46	2 34	15 30	23 21	23 22	12 31	12 52	1 31
F 31	8n19	11n29	3s58	14n27	0s15	4n34	8s18	21n47	0n47	9n45	1s29	16s 2	2n 6	20s38	0n 8	21s 7	0n46	2s35	15n30	23n21	23n22	12s33	12s53	1n32

Julian Day Number = 2628900.5, Delta T = 13m18s
Ecliptic obliquity = 23°22'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'49, Lahiri = 30°38'49

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

SEPTEMBER 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 2	9♍34'56	25♉51	21♌26	26°R46	25♋58	29°R 6	21♏27	3♐22	20°R 6	19♏25	2°R50	1♋48	14♏42	8♏42	S 1
S 2	22 47 58	10°32'48	9♊59	22°42	26♌17	26°37	29♈ 3	21°31	3°23	20♑ 5	19°26	2°D49	1°45	14°49	8°48	S 2
M 3	22 51 55	11°30'43	23°54	24° 3	25°50	27°16	29° 0	21°35	3°25	20° 4	19°27	2♋49	1°42	14°55	8°54	M 3
T 4	22 55 51	12°28'39	7♋37	25°30	25°25	27°54	28°57	21°39	3°26	20° 3	19°29	2°R50	1°39	15° 2	9° 0	T 4
W 5	22 59 48	13°26'37	21° 8	27° 1	25° 2	28°33	28°53	21°43	3°27	20° 3	19°30	2°48	1°36	15° 9	9° 6	W 5
T 6	23 3 44	14°24'37	4♌28	28°37	24°42	29°11	28°50	21°47	3°28	20° 2	19°31	2°45	1°32	15°15	9°12	T 6
F 7	23 7 41	15°22'39	17°36	0♍17	24°23	29°50	28°46	21°51	3°30	20° 1	19°32	2°38	1°29	15°22	9°19	F 7
S 8	23 11 37	16°20'42	0♍33	2° 1	24° 7	0♌28	28°42	21°55	3°31	20° 0	19°34	2°29	1°26	15°29	9°25	S 8
S 9	23 15 34	17°18'47	13°19	3°47	23°53	1° 6	28°38	21°59	3°33	20° 0	19°35	2°18	1°23	15°36	9°31	S 9
M10	23 19 31	18°16'53	25°52	5°36	23°42	1°44	28°33	22° 4	3°34	19°59	19°37	2° 5	1°20	15°42	9°38	M10
T 11	23 23 27	19°15'01	8♎14	7°27	23°33	2°23	28°29	22° 8	3°36	19°58	19°38	1°52	1°17	15°49	9°44	T 11
W12	23 27 24	20°13'11	20°24	9°19	23°26	3° 1	28°24	22°13	3°37	19°58	19°39	1°40	1°13	15°56	9°51	W12
T 13	23 31 20	21°11'22	2♏24	11°13	23°22	3°39	28°19	22°17	3°39	19°57	19°41	1°29	1°10	16° 2	9°58	T 13
F 14	23 35 17	22° 9'35	14°17	13° 7	23°D20	4°16	28°14	22°22	3°41	19°57	19°42	1°22	1° 7	16° 9	10° 4	F 14
S 15	23 39 13	23° 7'49	26° 6	15° 2	23°21	4°54	28° 9	22°27	3°43	19°56	19°44	1°16	1° 4	16°16	10°11	S 15
S 16	23 43 10	24° 6'05	7♐55	16°58	23°24	5°32	28° 4	22°31	3°44	19°56	19°46	1°14	1° 1	16°22	10°18	S 16
M17	23 47 6	25° 4'23	19°49	18°53	23°29	6°10	27°58	22°36	3°46	19°55	19°47	1°13	0°57	16°29	10°25	M17
T 18	23 51 3	26° 2'42	1♑53	20°48	23°36	6°47	27°53	22°41	3°48	19°55	19°49	1°13	0°54	16°36	10°32	T 18
W19	23 54 59	27° 1'02	14°14	22°43	23°46	7°25	27°47	22°46	3°50	19°54	19°50	1°13	0°51	16°42	10°39	W19
T 20	23 58 56	27°59'24	26°56	24°37	23°57	8° 2	27°41	22°51	3°52	19°54	19°52	1°11	0°48	16°49	10°46	T 20
F 21	0 2 53	28°57'48	10♒ 3	26°31	24°11	8°40	27°35	22°56	3°54	19°54	19°54	1° 7	0°45	16°56	10°53	F 21
S 22	0 6 49	29°56'13	23°37	28°24	24°27	9°17	27°29	23° 1	3°56	19°53	19°55	1° 0	0°42	17° 2	11° 0	S 22
S 23	0 10 46	0♎54'39	7♓40	0♎16	24°45	9°54	27°22	23° 7	3°58	19°53	19°57	0°51	0°38	17° 9	11° 7	S 23
M24	0 14 42	1°53'08	22° 7	2° 7	25° 4	10°32	27°16	23°12	4° 0	19°53	19°59	0°40	0°35	17°16	11°15	M24
T 25	0 18 39	2°51'38	6♈53	3°57	25°26	11° 9	27° 9	23°17	4° 3	19°53	20° 1	0°29	0°32	17°22	11°22	T 25
W26	0 22 35	3°50'10	21°50	5°46	25°49	11°46	27° 2	23°23	4° 5	19°52	20° 3	0°18	0°29	17°29	11°29	W26
T 27	0 26 32	4°48'44	6♉48	7°35	26°14	12°23	26°55	23°28	4° 7	19°52	20° 4	0° 9	0°26	17°36	11°37	T 27
F 28	0 30 28	5°47'21	21°38	9°22	26°41	13° 0	26°48	23°34	4°10	19°52	20° 6	0° 2	0°23	17°43	11°44	F 28
S 29	0 34 25	6°45'59	6♊14	11° 8	27° 9	13°36	26°41	23°39	4°12	19°52	20° 8	29♊59	0°19	17°49	11°52	S 29
S 30	0 38 22	7♎44'40	20♊32	12♎54	27♌39	14♌13	26♈34	23♏45	4♐14	19♑52	20♏10	29♊57	0♋16	17♏56	11♏59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n57	16n12	3s 3	14n19	0s 0	4n46	8s17	21n41	0n48	9n44	1s29	16s 3	2n 6	20s38	0n 8	21s 7	0n46	2s36	15n29	23n21	23n22	12s36	12s55	1n32
S 2	7 36	19 56	1 58	14 8	0n14	4 58	8 14	21 34	0 48	9 43	1 29	16 4	2 6	20 39	0 8	21 7	0 46	2 37	15 29	23 21	23 22	12 38	12 57	1 32
M 3	7 14	22 27	0 47	13 53	0 27	5 10	8 10	21 27	0 49	9 41	1 30	16 5	2 6	20 39	0 8	21 8	0 46	2 37	15 28	23 21	23 22	12 41	12 58	1 32
T 4	6 52	23 35	0n25	13 36	0 39	5 22	8 6	21 20	0 50	9 40	1 30	16 6	2 6	20 39	0 8	21 8	0 46	2 38	15 28	23 21	23 22	12 43	13 0	1 32
W 5	6 30	23 18	1 36	13 15	0 50	5 34	8 1	21 13	0 50	9 39	1 30	16 8	2 5	20 39	0 8	21 8	0 46	2 39	15 27	23 21	23 22	12 46	13 2	1 32
T 6	6 7	21 40	2 39	12 52	1 0	5 46	7 56	21 6	0 51	9 37	1 30	16 9	2 5	20 40	0 8	21 8	0 46	2 40	15 26	23 21	23 22	12 48	13 4	1 33
F 7	5 45	18 54	3 34	12 25	1 9	5 58	7 50	20 59	0 52	9 36	1 31	16 10	2 5	20 40	0 8	21 8	0 46	2 41	15 26	23 21	23 22	12 51	13 6	1 33
S 8	5 22	15 14	4 16	11 56	1 18	6 9	7 43	20 51	0 53	9 34	1 31	16 11	2 5	20 40	0 8	21 8	0 46	2 42	15 25	23 21	23 22	12 53	13 7	1 33
S 9	5 0	10 55	4 45	11 25	1 25	6 20	7 36	20 44	0 53	9 32	1 31	16 13	2 4	20 41	0 8	21 8	0 45	2 42	15 25	23 21	23 22	12 56	13 9	1 33
M10	4 37	6 13	4 59	10 51	1 31	6 31	7 28	20 36	0 54	9 31	1 31	16 14	2 4	20 41	0 8	21 9	0 45	2 43	15 24	23 22	23 22	12 58	13 11	1 33
T 11	4 15	1 19	4 59	10 14	1 36	6 42	7 20	20 28	0 55	9 29	1 31	16 15	2 4	20 41	0 8	21 9	0 45	2 44	15 24	23 22	23 22	13 1	13 13	1 33
W12	3 52	3s33	4 45	9 36	1 40	6 52	7 12	20 20	0 56	9 27	1 32	16 17	2 4	20 41	0 8	21 9	0 45	2 45	15 23	23 22	23 22	13 3	13 15	1 34
T 13	3 29	8 13	4 19	8 56	1 43	7 1	7 3	20 12	0 56	9 25	1 32	16 18	2 4	20 42	0 8	21 9	0 45	2 46	15 23	23 22	23 22	13 6	13 17	1 34
F 14	3 6	12 33	3 41	8 14	1 46	7 10	6 55	20 4	0 57	9 23	1 32	16 19	2 3	20 42	0 8	21 9	0 45	2 47	15 23	23 22	23 22	13 8	13 19	1 34
S 15	2 43	16 24	2 54	7 32	1 47	7 19	6 45	19 55	0 58	9 21	1 32	16 21	2 3	20 42	0 8	21 9	0 45	2 47	15 22	23 22	23 22	13 11	13 21	1 34
S 16	2 20	19 36	2 0	6 47	1 48	7 26	6 36	19 47	0 58	9 19	1 32	16 22	2 3	20 43	0 8	21 9	0 45	2 48	15 22	23 22	23 22	13 13	13 23	1 34
M17	1 57	21 59	1 0	6 2	1 48	7 34	6 26	19 38	0 59	9 17	1 32	16 24	2 3	20 43	0 8	21 9	0 45	2 49	15 21	23 22	23 22	13 16	13 25	1 35
T 18	1 34	23 25	0s 4	5 17	1 47	7 41	6 17	19 30	1 0	9 15	1 33	16 25	2 3	20 44	0 8	21 10	0 45	2 50	15 21	23 22	23 22	13 18	13 26	1 35
W19	1 11	23 45	1 8	4 30	1 46	7 47	6 7	19 21	1 1	9 13	1 33	16 26	2 2	20 44	0 8	21 10	0 45	2 51	15 20	23 22	23 22	13 21	13 28	1 35
T 20	0 48	22 52	2 12	3 43	1 44	7 53	5 57	19 12	1 1	9 10	1 33	16 28	2 2	20 44	0 8	21 10	0 45	2 52	15 20	23 22	23 22	13 23	13 30	1 35
F 21	0 25	20 44	3 10	2 56	1 41	7 58	5 47	19 3	1 2	9 8	1 33	16 29	2 2	20 45	0 8	21 10	0 45	2 52	15 19	23 22	23 22	13 25	13 33	1 35
S 22	0 2	17 23	3 59	2 8	1 38	8 2	5 37	18 54	1 3	9 6	1 33	16 31	2 2	20 45	0 8	21 10	0 45	2 53	15 19	23 22	23 22	13 28	13 35	1 35
S 23	0s22	12 57	4 36	1 20	1 34	8 6	5 27	18 44	1 4	9 3	1 33	16 32	2 2	20 46	0 8	21 10	0 45	2 54	15 18	23 22	23 22	13 30	13 37	1 36
M24	0 45	7 40	4 57	0 33	1 30	8 9	5 17	18 35	1 4	9 1	1 34	16 34	2 1	20 46	0 8	21 10	0 45	2 55	15 18	23 22	23 23	13 33	13 39	1 36
T 25	1 8	1 51	4 58	0s15	1 26	8 11	5 7	18 26	1 5	8 58	1 34	16 35	2 1	20 46	0 8	21 10	0 45	2 56	15 18	23 23	23 23	13 35	13 41	1 36
W26	1 31	4n 9	4 40	1 2	1 21	8 13	4 57	18 16	1 6	8 56	1 34	16 37	2 1	20 47	0 8	21 10	0 45	2 57	15 17	23 23	23 23	13 38	13 43	1 36
T 27	1 54	9 56	4 2	1 50	1 16	8 15	4 47	18 7	1 7	8 53	1 34	16 38	2 1	20 47	0 8	21 10	0 45	2 58	15 17	23 23	23 23	13 40	13 45	1 36
F 28	2 18	15 6	3 8	2 37	1 11	8 15	4 36	17 57	1 7	8 51	1 34	16 40	2 1	20 48	0 8	21 10	0 45	2 58	15 16	23 23	23 23	13 43	13 47	1 37
S 29	2 41	19 17	2 2	3 23	1 5	8 15	4 26	17 47	1 8	8 48	1 34	16 41	2 1	20 48	0 8	21 10	0 45	2 59	15 16	23 23	23 23	13 45	13 49	1 37
S 30	3s 4	22n13	0s50	4s10	1n 0	8n14	4s16	17n37	1n 9	8n45	1s34	16s43	2n 0	20s49	0n 8	21s10	0n45	3s 0	15n16	23n23	23n23	13s48	13s51	1n37

Julian Day Number = 2628931.5, Delta T = 13m19s
Ecliptic obliquity = 23°22'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'53, Lahiri = 30°38'53

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

OCTOBER 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 18	8♎43'23	4♋29	14♎38	28♌10	14♌50	26°R27	23♏51	4♐17	19°D52	20♏12	29°R57	0♋13	18♏ 3	12♏ 7	M 1
T 2	0 46 15	9°42'08	18° 7	16°21	28°43	15°26	26♈20	23°56	4°19	19♑52	20°14	29♊57	0°10	18° 9	12°14	T 2
W 3	0 50 11	10°40'56	1♌28	18° 4	29°17	16° 3	26°12	24° 2	4°22	19°52	20°16	29°56	0° 7	18°16	12°22	W 3
T 4	0 54 8	11°39'46	14°32	19°45	29°53	16°39	26° 4	24° 8	4°24	19°52	20°18	29°52	0° 3	18°23	12°30	T 4
F 5	0 58 4	12°38'38	27°23	21°26	0♍29	17°16	25°57	24°14	4°27	19°52	20°20	29°45	0° 0	18°29	12°38	F 5
S 6	1 2 1	13°37'32	10♍ 1	23° 6	1° 8	17°52	25°49	24°20	4°30	19°53	20°22	29°36	29♊57	18°36	12°45	S 6
S 7	1 5 57	14°36'28	22°29	24°45	1°47	18°28	25°41	24°26	4°32	19°53	20°24	29°25	29°54	18°43	12°53	S 7
M 8	1 9 54	15°35'26	4♎48	26°22	2°27	19° 4	25°34	24°32	4°35	19°53	20°26	29°11	29°51	18°49	13° 1	M 8
T 9	1 13 51	16°34'26	16°57	28° 0	3° 9	19°40	25°26	24°38	4°38	19°53	20°28	28°58	29°48	18°56	13° 9	T 9
W10	1 17 47	17°33'29	28°59	29°36	3°51	20°16	25°18	24°44	4°41	19°53	20°30	28°46	29°44	19° 3	13°17	W10
T 11	1 21 44	18°32'33	10♏53	1♏11	4°35	20°52	25°10	24°51	4°43	19°54	20°32	28°35	29°41	19° 9	13°25	T 11
F 12	1 25 40	19°31'39	22°43	2°46	5°20	21°28	25° 2	24°57	4°46	19°54	20°34	28°27	29°38	19°16	13°33	F 12
S 13	1 29 37	20°30'47	4♐30	4°20	6° 5	22° 3	24°54	25° 3	4°49	19°55	20°37	28°21	29°35	19°23	13°41	S 13
S 14	1 33 33	21°29'57	16°18	5°53	6°52	22°39	24°46	25°10	4°52	19°55	20°39	28°19	29°32	19°29	13°49	S 14
M15	1 37 30	22°29'09	28°11	7°25	7°39	23°14	24°37	25°16	4°55	19°55	20°41	28°D18	29°28	19°36	13°57	M15
T 16	1 41 26	23°28'23	10♑14	8°56	8°27	23°50	24°29	25°22	4°58	19°56	20°43	28°18	29°25	19°43	14° 5	T 16
W17	1 45 23	24°27'38	22°31	10°27	9°16	24°25	24°21	25°29	5° 1	19°56	20°45	28°R19	29°22	19°49	14°13	W17
T 18	1 49 20	25°26'55	5♒ 9	11°57	10° 6	25° 0	24°13	25°35	5° 4	19°57	20°48	28°18	29°19	19°56	14°22	T 18
F 19	1 53 16	26°26'14	18°11	13°26	10°57	25°35	24° 5	25°42	5° 7	19°58	20°50	28°16	29°16	20° 3	14°30	F 19
S 20	1 57 13	27°25'35	1♓42	14°54	11°48	26°10	23°57	25°49	5°10	19°58	20°52	28°12	29°13	20° 9	14°38	S 20
S 21	2 1 9	28°24'57	15°44	16°22	12°40	26°45	23°49	25°55	5°13	19°59	20°54	28° 5	29° 9	20°16	14°46	S 21
M22	2 5 6	29°24'21	0♈13	17°49	13°33	27°20	23°41	26° 2	5°17	19°59	20°57	27°57	29° 6	20°23	14°55	M22
T 23	2 9 2	0♏23'47	15° 7	19°15	14°27	27°55	23°33	26° 8	5°20	20° 0	20°59	27°47	29° 3	20°29	15° 3	T 23
W24	2 12 59	1°23'14	0♉16	20°40	15°21	28°29	23°25	26°15	5°23	20° 1	21° 1	27°39	29° 0	20°36	15°11	W24
T 25	2 16 55	2°22'44	15°31	22° 5	16°15	29° 4	23°17	26°22	5°26	20° 2	21° 4	27°32	28°57	20°43	15°20	T 25
F 26	2 20 52	3°22'16	0♊41	23°28	17°11	29°38	23° 9	26°29	5°30	20° 3	21° 6	27°27	28°54	20°49	15°28	F 26
S 27	2 24 49	4°21'50	15°36	24°51	18° 7	0♍12	23° 2	26°36	5°33	20° 3	21° 8	27°24	28°50	20°56	15°36	S 27
S 28	2 28 45	5°21'27	0♋10	26°12	19° 3	0°47	22°54	26°42	5°36	20° 4	21°11	27°D24	28°47	21° 3	15°45	S 28
M29	2 32 42	6°21'06	14°20	27°33	20° 0	1°21	22°46	26°49	5°39	20° 5	21°13	27°24	28°44	21° 9	15°53	M29
T 30	2 36 38	7°20'46	28° 4	28°53	20°58	1°55	22°39	26°56	5°43	20° 6	21°15	27°25	28°41	21°16	16° 1	T 30
W31	2 40 35	8♏20'30	11♌25	0♐11	21♍56	2♍29	22♈31	27♏ 3	5♐46	20♑ 7	21♏18	27°R26	28♊38	21♏23	16♏10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s27	23n42	0n24	4s56	0n54	8n13	4s 7	17n27	1n10	8n43	1s34	16s45	2n 0	20s49	0n 8	21s10	0n45	3s 1	15n15	23n23	23n23	13s50	13s53	1n37
T 2	3 50	23 43	1 35	5 41	0 47	8 11	3 57	17 17	1 10	8 40	1 34	16 46	2 0	20 50	0 8	21 10	0 45	3 2	15 15	23 23	23 23	13 53	13 55	1 37
W 3	4 13	22 21	2 38	6 26	0 41	8 9	3 47	17 7	1 11	8 37	1 34	16 48	2 0	20 50	0 8	21 10	0 45	3 3	15 14	23 23	23 23	13 55	13 57	1 38
T 4	4 36	19 49	3 33	7 11	0 34	8 5	3 37	16 57	1 12	8 34	1 35	16 49	2 0	20 51	0 8	21 10	0 45	3 3	15 14	23 23	23 23	13 57	14 0	1 38
F 5	4 59	16 20	4 15	7 55	0 28	8 1	3 28	16 46	1 13	8 32	1 35	16 51	2 0	20 51	0 8	21 10	0 45	3 4	15 14	23 23	23 23	14 0	14 2	1 38
S 6	5 22	12 10	4 44	8 38	0 21	7 57	3 18	16 36	1 13	8 29	1 35	16 52	1 59	20 52	0 8	21 10	0 45	3 5	15 13	23 23	23 23	14 2	14 4	1 38
S 7	5 45	7 33	4 59	9 21	0 14	7 52	3 9	16 26	1 14	8 26	1 35	16 54	1 59	20 52	0 8	21 10	0 45	3 6	15 13	23 23	23 23	14 5	14 6	1 38
M 8	6 7	2 41	4 59	10 3	0 7	7 46	3 0	16 15	1 15	8 23	1 35	16 56	1 59	20 53	0 8	21 10	0 45	3 7	15 13	23 22	23 23	14 7	14 8	1 39
T 9	6 30	2s14	4 46	10 44	0s 0	7 40	2 51	16 5	1 16	8 20	1 35	16 57	1 59	20 53	0 8	21 10	0 44	3 8	15 12	23 22	23 23	14 10	14 10	1 39
W10	6 52	7 1	4 21	11 25	0 7	7 33	2 42	15 54	1 16	8 17	1 35	16 59	1 59	20 54	0 8	21 10	0 44	3 8	15 12	23 22	23 23	14 12	14 13	1 39
T 11	7 15	11 30	3 44	12 5	0 14	7 26	2 33	15 43	1 17	8 14	1 35	17 1	1 59	20 54	0 8	21 10	0 44	3 9	15 12	23 22	23 23	14 15	14 15	1 39
F 12	7 37	15 33	2 57	12 44	0 21	7 18	2 24	15 33	1 18	8 11	1 35	17 2	1 58	20 55	0 8	21 10	0 44	3 10	15 11	23 22	23 23	14 17	14 17	1 40
S 13	8 0	18 58	2 3	13 23	0 28	7 9	2 15	15 22	1 19	8 9	1 35	17 4	1 58	20 55	0 8	21 10	0 44	3 11	15 11	23 22	23 23	14 19	14 19	1 40
S 14	8 22	21 37	1 4	14 0	0 36	7 0	2 7	15 11	1 20	8 6	1 35	17 5	1 58	20 56	0 7	21 10	0 44	3 12	15 11	23 22	23 23	14 22	14 21	1 40
M15	8 44	23 21	0 1	14 37	0 43	6 51	1 58	15 0	1 20	8 3	1 35	17 7	1 58	20 56	0 7	21 10	0 44	3 12	15 11	23 22	23 23	14 24	14 23	1 40
T 16	9 6	24 2	1s 3	15 13	0 50	6 40	1 50	14 49	1 21	8 0	1 35	17 9	1 58	20 57	0 7	21 10	0 44	3 13	15 10	23 22	23 23	14 27	14 26	1 40
W17	9 27	23 34	2 6	15 49	0 57	6 30	1 42	14 38	1 22	7 57	1 35	17 10	1 58	20 57	0 7	21 10	0 44	3 14	15 10	23 22	23 22	14 29	14 28	1 41
T 18	9 49	21 54	3 4	16 23	1 4	6 18	1 34	14 27	1 23	7 54	1 35	17 12	1 58	20 58	0 7	21 10	0 44	3 15	15 10	23 22	23 22	14 31	14 30	1 41
F 19	10 10	19 3	3 54	16 57	1 10	6 7	1 26	14 16	1 23	7 51	1 35	17 14	1 58	20 58	0 7	21 10	0 44	3 16	15 9	23 22	23 22	14 34	14 32	1 41
S 20	10 32	15 6	4 33	17 30	1 17	5 55	1 18	14 5	1 24	7 48	1 35	17 15	1 57	20 59	0 7	21 10	0 44	3 16	15 9	23 22	23 22	14 36	14 34	1 41
S 21	10 53	10 11	4 58	18 2	1 24	5 42	1 11	13 54	1 25	7 45	1 35	17 17	1 57	21 0	0 7	21 10	0 44	3 17	15 9	23 22	23 22	14 39	14 36	1 42
M22	11 14	4 34	5 5	18 33	1 31	5 29	1 3	13 43	1 26	7 42	1 35	17 19	1 57	21 0	0 7	21 10	0 44	3 18	15 9	23 22	23 22	14 41	14 39	1 42
T 23	11 35	1n27	4 51	19 3	1 37	5 15	0 56	13 31	1 27	7 39	1 34	17 20	1 57	21 1	0 7	21 10	0 44	3 19	15 9	23 21	23 22	14 44	14 41	1 42
W24	11 56	7 31	4 17	19 32	1 43	5 1	0 49	13 20	1 27	7 37	1 34	17 22	1 57	21 1	0 7	21 10	0 44	3 20	15 8	23 21	23 22	14 46	14 43	1 42
T 25	12 16	13 10	3 25	20 0	1 49	4 46	0 42	13 9	1 28	7 34	1 34	17 24	1 57	21 2	0 7	21 10	0 44	3 20	15 8	23 21	23 22	14 48	14 45	1 43
F 26	12 36	17 59	2 18	20 27	1 55	4 31	0 35	12 58	1 29	7 31	1 34	17 25	1 57	21 3	0 7	21 10	0 44	3 21	15 8	23 21	23 22	14 51	14 47	1 43
S 27	12 56	21 33	1 3	20 53	2 1	4 16	0 28	12 46	1 30	7 28	1 34	17 27	1 57	21 3	0 7	21 10	0 44	3 22	15 8	23 21	23 22	14 53	14 49	1 43
S 28	13 16	23 38	0n15	21 18	2 7	4 0	0 21	12 35	1 31	7 25	1 34	17 29	1 57	21 4	0 7	21 9	0 44	3 23	15 8	23 21	23 22	14 56	14 52	1 43
M29	13 36	24 6	1 30	21 42	2 12	3 44	0 14	12 24	1 31	7 23	1 34	17 30	1 56	21 4	0 7	21 9	0 44	3 23	15 7	23 21	23 22	14 58	14 54	1 44
T 30	13 56	23 4	2 38	22 5	2 17	3 27	0 8	12 12	1 32	7 20	1 34	17 32	1 56	21 5	0 7	21 9	0 44	3 24	15 7	23 21	23 22	15 0	14 56	1 44
W31	14s15	20n45	3n35	22s27	2s22	3n10	0s 2	12n 1	1n33	7n17	1s34	17s34	1n56	21s 6	0n 7	21s 9	0n44	3s25	15n 7	23n21	23n22	15s 3	14s58	1n44

Julian Day Number = 2628961.5, Delta T = 13m19s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°31'57, Lahiri = 30°38'57

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

NOVEMBER 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 31	9♏20'15	24♌25	1♐28	22♍55	3♍ 2	22°R24	27♏10	5♐50	20♑ 8	21♏20	27°R24	28♊34	21♏30	16♏18	T 1
F 2	2 48 28	10°20'02	7♍ 7	2°44	23°54	3°36	22♈16	27°17	5°53	20° 9	21°22	27♊21	28°31	21°36	16°27	F 2
S 3	2 52 24	11°19'52	19°34	3°59	24°53	4° 9	22° 9	27°24	5°57	20°10	21°25	27°16	28°28	21°43	16°35	S 3
S 4	2 56 21	12°19'44	1♎50	5°11	25°53	4°43	22° 2	27°31	6° 0	20°11	21°27	27° 9	28°25	21°50	16°43	S 4
M 5	3 0 18	13°19'38	13°56	6°23	26°54	5°16	21°55	27°38	6° 3	20°12	21°30	27° 0	28°22	21°56	16°52	M 5
T 6	3 4 14	14°19'34	25°55	7°32	27°55	5°49	21°48	27°45	6° 7	20°14	21°32	26°52	28°19	22° 3	17° 0	T 6
W 7	3 8 11	15°19'32	7♏49	8°39	28°56	6°22	21°41	27°52	6°11	20°15	21°34	26°44	28°15	22°10	17° 9	W 7
T 8	3 12 7	16°19'31	19°39	9°44	29°58	6°55	21°35	27°59	6°14	20°16	21°37	26°37	28°12	22°16	17°17	T 8
F 9	3 16 4	17°19'33	1♐28	10°46	1♎ 0	7°28	21°28	28° 6	6°18	20°17	21°39	26°32	28° 9	22°23	17°26	F 9
S 10	3 20 0	18°19'37	13°16	11°45	2° 2	8° 1	21°22	28°13	6°21	20°18	21°42	26°29	28° 6	22°30	17°34	S 10
S 11	3 23 57	19°19'42	25° 7	12°41	3° 5	8°33	21°15	28°20	6°25	20°20	21°44	26°D28	28° 3	22°36	17°43	S 11
M12	3 27 53	20°19'49	7♑ 3	13°33	4° 8	9° 6	21° 9	28°28	6°28	20°21	21°47	26°29	28° 0	22°43	17°51	M12
T 13	3 31 50	21°19'58	19° 8	14°22	5°12	9°38	21° 3	28°35	6°32	20°22	21°49	26°30	27°56	22°50	17°59	T 13
W14	3 35 47	22°20'08	1♒27	15° 5	6°15	10°10	20°57	28°42	6°36	20°24	21°51	26°32	27°53	22°56	18° 8	W14
T 15	3 39 43	23°20'20	14° 2	15°44	7°20	10°42	20°52	28°49	6°39	20°25	21°54	26°33	27°50	23° 3	18°16	T 15
F 16	3 43 40	24°20'33	27° 0	16°17	8°24	11°14	20°46	28°56	6°43	20°27	21°56	26°R33	27°47	23°10	18°25	F 16
S 17	3 47 36	25°20'47	10♓22	16°44	9°29	11°46	20°41	29° 3	6°47	20°28	21°59	26°32	27°44	23°16	18°33	S 17
S 18	3 51 33	26°21'03	24°13	17° 4	10°34	12°17	20°36	29°11	6°50	20°30	22° 1	26°30	27°40	23°23	18°42	S 18
M19	3 55 29	27°21'20	8♈31	17°16	11°39	12°48	20°31	29°18	6°54	20°31	22° 4	26°27	27°37	23°30	18°50	M19
T 20	3 59 26	28°21'39	23°15	17°R20	12°45	13°20	20°26	29°25	6°58	20°33	22° 6	26°23	27°34	23°36	18°58	T 20
W21	4 3 22	29°21'59	8♉19	17°14	13°50	13°51	20°21	29°32	7° 1	20°34	22° 8	26°19	27°31	23°43	19° 7	W21
T 22	4 7 19	0♐22'21	23°33	16°59	14°57	14°22	20°17	29°39	7° 5	20°36	22°11	26°15	27°28	23°50	19°15	T 22
F 23	4 11 16	1°22'44	8♊48	16°34	16° 3	14°52	20°12	29°46	7° 9	20°37	22°13	26°13	27°25	23°56	19°23	F 23
S 24	4 15 12	2°23'09	23°55	15°59	17° 9	15°23	20° 8	29°54	7°12	20°39	22°16	26°D12	27°21	24° 3	19°32	S 24
S 25	4 19 9	3°23'36	8♋43	15°13	18°16	15°54	20° 4	0♐ 1	7°16	20°41	22°18	26°13	27°18	24°10	19°40	S 25
M26	4 23 5	4°24'05	23° 7	14°17	19°23	16°24	20° 1	0° 8	7°20	20°42	22°20	26°14	27°15	24°16	19°48	M26
T 27	4 27 2	5°24'35	7♌ 4	13°12	20°31	16°54	19°57	0°15	7°24	20°44	22°23	26°15	27°12	24°23	19°56	T 27
W28	4 30 58	6°25'07	20°34	12° 0	21°38	17°24	19°54	0°22	7°27	20°46	22°25	26°17	27° 9	24°30	20° 5	W28
T 29	4 34 55	7°25'41	3♍39	10°42	22°46	17°54	19°51	0°29	7°31	20°48	22°28	26°R17	27° 6	24°36	20°13	T 29
F 30	4 38 51	8♐26'16	16♍22	9♐21	23♎54	18♍23	19♈48	0♐37	7♐35	20♑49	22♏30	26♊17	27♊ 2	24♏43	20♏21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s34	17n25	4n19	22s48	2s27	2n52	0n 4	11n49	1n34	7n15	1s33	17s35	1n56	21s 6	0n 7	21s 9	0n44	3s25	15n 7	23n21	23n22	15s 5	15s 0	1n44
F 2	14 53	13 21	4 49	23 7	2 31	2 35	0 10	11 38	1 35	7 12	1 33	17 37	1 56	21 7	0 7	21 9	0 44	3 26	15 7	23 21	23 22	15 8	15 2	1 45
S 3	15 11	8 48	5 5	23 25	2 35	2 16	0 16	11 27	1 36	7 10	1 33	17 39	1 56	21 7	0 7	21 9	0 44	3 27	15 7	23 21	23 22	15 10	15 4	1 45
S 4	15 30	3 58	5 7	23 42	2 38	1 58	0 22	11 15	1 36	7 7	1 33	17 40	1 56	21 8	0 7	21 9	0 44	3 28	15 6	23 21	23 22	15 12	15 7	1 45
M 5	15 48	0s57	4 55	23 58	2 42	1 39	0 28	11 4	1 37	7 5	1 33	17 42	1 56	21 9	0 7	21 9	0 44	3 28	15 6	23 21	23 22	15 15	15 9	1 45
T 6	16 6	5 47	4 30	24 13	2 44	1 20	0 33	10 52	1 38	7 2	1 33	17 44	1 56	21 9	0 7	21 8	0 44	3 29	15 6	23 20	23 22	15 17	15 11	1 46
W 7	16 23	10 24	3 53	24 26	2 47	1 0	0 38	10 41	1 39	7 0	1 32	17 45	1 56	21 10	0 7	21 8	0 43	3 30	15 6	23 20	23 22	15 19	15 13	1 46
T 8	16 41	14 36	3 7	24 38	2 48	0 41	0 43	10 30	1 40	6 58	1 32	17 47	1 56	21 10	0 7	21 8	0 43	3 30	15 6	23 20	23 22	15 22	15 15	1 46
F 9	16 58	18 15	2 12	24 48	2 50	0 21	0 48	10 18	1 41	6 55	1 32	17 48	1 56	21 11	0 7	21 8	0 43	3 31	15 6	23 20	23 22	15 24	15 17	1 47
S 10	17 14	21 9	1 11	24 57	2 50	0 0	0 53	10 7	1 41	6 53	1 32	17 50	1 55	21 12	0 7	21 8	0 43	3 32	15 6	23 20	23 22	15 27	15 19	1 47
S 11	17 31	23 10	0 7	25 4	2 50	0s20	0 58	9 55	1 42	6 51	1 32	17 52	1 55	21 12	0 7	21 8	0 43	3 32	15 6	23 20	23 22	15 29	15 21	1 47
M12	17 47	24 9	0s58	25 10	2 49	0 41	1 3	9 44	1 43	6 49	1 32	17 53	1 55	21 13	0 7	21 7	0 43	3 33	15 6	23 20	23 22	15 31	15 23	1 47
T 13	18 3	24 0	2 1	25 14	2 48	1 2	1 7	9 33	1 44	6 47	1 31	17 55	1 55	21 14	0 7	21 7	0 43	3 33	15 6	23 20	23 22	15 34	15 25	1 48
W14	18 18	22 42	3 0	25 17	2 45	1 23	1 11	9 21	1 45	6 45	1 31	17 57	1 55	21 14	0 7	21 7	0 43	3 34	15 6	23 20	23 22	15 36	15 27	1 48
T 15	18 34	20 16	3 51	25 18	2 42	1 45	1 16	9 10	1 46	6 43	1 31	17 58	1 55	21 15	0 7	21 7	0 43	3 35	15 6	23 20	23 22	15 38	15 29	1 48
F 16	18 48	16 45	4 33	25 17	2 38	2 6	1 20	8 59	1 47	6 41	1 31	18 0	1 55	21 15	0 7	21 7	0 43	3 35	15 6	23 20	23 21	15 41	15 31	1 49
S 17	19 3	12 18	5 1	25 14	2 32	2 28	1 24	8 48	1 48	6 39	1 30	18 1	1 55	21 16	0 7	21 7	0 43	3 36	15 6	23 20	23 21	15 43	15 33	1 49
S 18	19 17	7 5	5 13	25 10	2 25	2 50	1 27	8 36	1 48	6 38	1 30	18 3	1 55	21 17	0 7	21 6	0 43	3 36	15 6	23 20	23 21	15 45	15 35	1 49
M19	19 31	1 20	5 7	25 3	2 17	3 12	1 31	8 25	1 49	6 36	1 30	18 4	1 55	21 17	0 7	21 6	0 43	3 37	15 6	23 20	23 21	15 48	15 37	1 50
T 20	19 45	4n40	4 40	24 54	2 8	3 34	1 34	8 14	1 50	6 35	1 30	18 6	1 55	21 18	0 7	21 6	0 43	3 38	15 6	23 20	23 21	15 50	15 39	1 50
W21	19 58	10 33	3 54	24 42	1 57	3 57	1 38	8 3	1 51	6 33	1 29	18 8	1 55	21 19	0 7	21 6	0 43	3 38	15 6	23 19	23 21	15 52	15 41	1 50
T 22	20 11	15 52	2 50	24 28	1 44	4 19	1 41	7 52	1 52	6 32	1 29	18 9	1 55	21 19	0 7	21 6	0 43	3 39	15 6	23 19	23 21	15 55	15 43	1 50
F 23	20 23	20 9	1 34	24 12	1 30	4 42	1 44	7 41	1 53	6 30	1 29	18 11	1 55	21 20	0 7	21 5	0 43	3 39	15 6	23 19	23 21	15 57	15 45	1 51
S 24	20 35	23 2	0 13	23 53	1 15	5 4	1 47	7 30	1 54	6 29	1 29	18 12	1 55	21 20	0 7	21 5	0 43	3 40	15 6	23 19	23 21	15 59	15 47	1 51
S 25	20 47	24 14	1n 8	23 31	0 57	5 27	1 50	7 19	1 55	6 28	1 28	18 14	1 55	21 21	0 7	21 5	0 43	3 40	15 6	23 19	23 21	16 2	15 49	1 51
M26	20 58	23 45	2 23	23 6	0 39	5 50	1 53	7 8	1 56	6 27	1 28	18 15	1 55	21 22	0 7	21 5	0 43	3 41	15 6	23 19	23 21	16 4	15 51	1 52
T 27	21 9	21 47	3 27	22 39	0 20	6 13	1 55	6 57	1 57	6 25	1 28	18 17	1 55	21 22	0 7	21 4	0 43	3 41	15 6	23 19	23 21	16 6	15 53	1 52
W28	21 19	18 39	4 17	22 10	0n 1	6 36	1 58	6 46	1 58	6 24	1 28	18 18	1 55	21 23	0 7	21 4	0 43	3 42	15 6	23 19	23 21	16 9	15 55	1 52
T 29	21 30	14 40	4 52	21 39	0 21	6 58	2 0	6 36	1 59	6 24	1 27	18 20	1 55	21 23	0 7	21 4	0 43	3 42	15 6	23 19	23 21	16 11	15 56	1 53
F 30	21s39	10n 9	5n11	21s 7	0n41	7s21	2n 2	6n25	2n 0	6n23	1s27	18s21	1n55	21s24	0n 7	21s 4	0n43	3s43	15n 6	23n19	23n21	16s13	15s58	1n53

Julian Day Number = 2628992.5, Delta T = 13m19s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'01, Lahiri = 30°39'02

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ASTRODIENST EPHEMERIS for the year 2485
geocentric

DECEMBER 2485 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 48	9♐26'53	28♍46	7°R59	25♎ 2	18♍53	19°R45	0♐44	7♐38	20♑51	22♏32	26°R16	26♊59	24♏50	20♏29	S 1
S 2	4 46 45	10°27'32	10♎56	6♐39	26°11	19°22	19♈42	0°51	7°42	20°53	22°35	26♊14	26°56	24°56	20°37	S 2
M 3	4 50 41	11°28'12	22°56	5°24	27°19	19°51	19°40	0°58	7°46	20°55	22°37	26°12	26°53	25° 3	20°45	M 3
T 4	4 54 38	12°28'54	4♏49	4°16	28°28	20°20	19°38	1° 5	7°50	20°57	22°39	26°10	26°50	25°10	20°53	T 4
W 5	4 58 34	13°29'37	16°38	3°17	29°37	20°48	19°36	1°12	7°53	20°59	22°42	26° 8	26°46	25°16	21° 2	W 5
T 6	5 2 31	14°30'22	28°26	2°29	0♏46	21°17	19°34	1°19	7°57	21° 1	22°44	26° 6	26°43	25°23	21°10	T 6
F 7	5 6 27	15°31'08	10♐16	1°52	1°55	21°45	19°33	1°26	8° 1	21° 3	22°46	26° 5	26°40	25°30	21°17	F 7
S 8	5 10 24	16°31'56	22° 9	1°26	3° 5	22°13	19°31	1°33	8° 4	21° 4	22°48	26°D 5	26°37	25°36	21°25	S 8
S 9	5 14 20	17°32'45	4♑ 8	1°11	4°14	22°41	19°30	1°40	8° 8	21° 6	22°51	26° 5	26°34	25°43	21°33	S 9
M10	5 18 17	18°33'34	16°14	1°D 8	5°24	23° 9	19°29	1°47	8°12	21° 8	22°53	26° 5	26°31	25°50	21°41	M10
T 11	5 22 14	19°34'25	28°30	1°15	6°34	23°36	19°29	1°54	8°15	21°10	22°55	26° 6	26°27	25°56	21°49	T 11
W12	5 26 10	20°35'17	10♒58	1°32	7°44	24° 3	19°28	2° 1	8°19	21°12	22°57	26° 7	26°24	26° 3	21°57	W12
T 13	5 30 7	21°36'09	23°40	1°58	8°54	24°30	19°28	2° 8	8°23	21°14	23° 0	26° 7	26°21	26°10	22° 5	T 13
F 14	5 34 3	22°37'02	6♓39	2°31	10° 4	24°57	19°D28	2°15	8°26	21°16	23° 2	26° 7	26°18	26°16	22°12	F 14
S 15	5 38 0	23°37'56	19°58	3°12	11°15	25°23	19°28	2°22	8°30	21°19	23° 4	26°R 8	26°15	26°23	22°20	S 15
S 16	5 41 56	24°38'51	3♈38	3°59	12°25	25°49	19°28	2°29	8°34	21°21	23° 6	26° 8	26°12	26°30	22°28	S 16
M17	5 45 53	25°39'46	17°41	4°52	13°36	26°15	19°29	2°35	8°37	21°23	23° 8	26°D 8	26° 8	26°36	22°35	M17
T 18	5 49 49	26°40'42	2♉ 5	5°49	14°47	26°41	19°30	2°42	8°41	21°25	23°10	26° 8	26° 5	26°43	22°43	T 18
W19	5 53 46	27°41'38	16°48	6°51	15°58	27° 6	19°31	2°49	8°44	21°27	23°12	26° 8	26° 2	26°50	22°50	W19
T 20	5 57 43	28°42'35	1♊44	7°56	17° 9	27°31	19°32	2°56	8°48	21°29	23°15	26° 8	25°59	26°56	22°58	T 20
F 21	6 1 39	29°43'33	16°46	9° 5	18°20	27°56	19°33	3° 2	8°52	21°31	23°17	26° 8	25°56	27° 3	23° 5	F 21
S 22	6 5 36	0♑44'32	1♋45	10°16	19°31	28°21	19°35	3° 9	8°55	21°33	23°19	26°R 8	25°52	27°10	23°12	S 22
S 23	6 9 32	1°45'31	16°34	11°30	20°42	28°45	19°37	3°16	8°59	21°35	23°21	26° 8	25°49	27°16	23°20	S 23
M24	6 13 29	2°46'31	1♌ 4	12°46	21°54	29° 9	19°39	3°22	9° 2	21°38	23°23	26° 7	25°46	27°23	23°27	M24
T 25	6 17 25	3°47'32	15°10	14° 4	23° 5	29°33	19°41	3°29	9° 6	21°40	23°25	26° 6	25°43	27°30	23°34	T 25
W26	6 21 22	4°48'34	28°50	15°24	24°17	29°56	19°43	3°35	9° 9	21°42	23°27	26° 5	25°40	27°36	23°41	W26
T 27	6 25 19	5°49'36	12♍ 4	16°45	25°29	0♎19	19°46	3°42	9°12	21°44	23°29	26° 4	25°37	27°43	23°48	T 27
F 28	6 29 15	6°50'40	24°53	18° 7	26°41	0°42	19°49	3°48	9°16	21°46	23°30	26° 3	25°33	27°50	23°55	F 28
S 29	6 33 12	7°51'44	7♎20	19°31	27°53	1° 4	19°52	3°55	9°19	21°49	23°32	26°D 3	25°30	27°56	24° 2	S 29
S 30	6 37 8	8°52'49	19°31	20°55	29° 5	1°26	19°55	4° 1	9°23	21°51	23°34	26° 3	25°27	28° 3	24° 9	S 30
M31	6 41 5	9♑53'54	1♏29	22♐20	0♐17	1♎48	19♈58	4♐ 7	9♐26	21♑53	23♏36	26♊ 4	25♊24	28♏10	24♏16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21s49	5n19	5n16	20s35	1n 1	7s44	2n 4	6n14	2n 1	6n22	1s27	18s23	1n55	21s25	0n 7	21s 3	0n43	3s43	15n 6	23n19	23n21	16s16	16s 0	1n53	S 1
S 2	21 57	0 23	5 6	20 3	1 20	8 7	2 6	6 4	2 2	6 21	1 27	18 24	1 55	21 25	0 7	21 3	0 43	3 44	15 6	23 19	23 20	16 18	16 2	1 54	S 2
M 3	22 6	4s31	4 43	19 33	1 37	8 30	2 8	5 53	2 2	6 21	1 26	18 26	1 55	21 26	0 7	21 3	0 43	3 44	15 6	23 19	23 20	16 20	16 4	1 54	M 3
T 4	22 14	9 12	4 7	19 6	1 52	8 53	2 10	5 43	2 3	6 20	1 26	18 27	1 55	21 27	0 7	21 3	0 43	3 44	15 7	23 19	23 20	16 23	16 5	1 55	T 4
W 5	22 22	13 32	3 22	18 42	2 5	9 16	2 11	5 32	2 4	6 20	1 26	18 28	1 55	21 27	0 7	21 2	0 43	3 45	15 7	23 19	23 20	16 25	16 7	1 55	W 5
T 6	22 29	17 22	2 27	18 22	2 16	9 38	2 12	5 22	2 5	6 19	1 25	18 30	1 55	21 28	0 7	21 2	0 43	3 45	15 7	23 19	23 20	16 27	16 9	1 55	T 6
F 7	22 35	20 30	1 27	18 6	2 25	10 1	2 14	5 12	2 6	6 19	1 25	18 31	1 55	21 28	0 7	21 2	0 43	3 46	15 7	23 19	23 20	16 29	16 11	1 56	F 7
S 8	22 42	22 47	0 22	17 55	2 32	10 23	2 15	5 2	2 7	6 19	1 25	18 33	1 55	21 29	0 7	21 2	0 43	3 46	15 7	23 19	23 20	16 32	16 12	1 56	S 8
S 9	22 48	24 3	0s45	17 47	2 37	10 46	2 16	4 52	2 8	6 18	1 24	18 34	1 55	21 30	0 7	21 1	0 43	3 46	15 7	23 19	23 20	16 34	16 14	1 56	S 9
M10	22 53	24 12	1 50	17 44	2 40	11 8	2 17	4 42	2 9	6 18	1 24	18 35	1 55	21 30	0 7	21 1	0 43	3 47	15 7	23 19	23 20	16 36	16 16	1 57	M10
T 11	22 58	23 11	2 51	17 44	2 41	11 30	2 18	4 32	2 11	6 18	1 24	18 37	1 55	21 31	0 7	21 1	0 43	3 47	15 8	23 19	23 20	16 39	16 17	1 57	T 11
W12	23 3	21 2	3 44	17 48	2 40	11 52	2 18	4 22	2 12	6 19	1 24	18 38	1 55	21 31	0 7	21 1	0 43	3 47	15 8	23 19	23 20	16 41	16 19	1 57	W12
T 13	23 7	17 49	4 28	17 54	2 39	12 14	2 19	4 13	2 13	6 19	1 23	18 40	1 55	21 32	0 7	21 0	0 43	3 48	15 8	23 19	23 20	16 43	16 20	1 58	T 13
F 14	23 10	13 41	5 0	18 4	2 36	12 36	2 19	4 3	2 14	6 19	1 23	18 41	1 55	21 33	0 7	21 0	0 43	3 48	15 8	23 19	23 19	16 45	16 22	1 58	F 14
S 15	23 13	8 48	5 16	18 15	2 32	12 57	2 20	3 54	2 15	6 19	1 23	18 42	1 55	21 33	0 7	21 0	0 42	3 48	15 8	23 19	23 19	16 48	16 24	1 59	S 15
S 16	23 16	3 23	5 15	18 28	2 28	13 18	2 20	3 44	2 16	6 20	1 22	18 43	1 55	21 34	0 7	20 59	0 42	3 49	15 9	23 19	23 19	16 50	16 25	1 59	S 16
M17	23 18	2n22	4 56	18 43	2 22	13 39	2 20	3 35	2 17	6 20	1 22	18 45	1 55	21 34	0 7	20 59	0 42	3 49	15 9	23 19	23 19	16 52	16 27	1 59	M17
T 18	23 20	8 8	4 18	18 59	2 17	14 0	2 20	3 26	2 18	6 21	1 22	18 46	1 55	21 35	0 7	20 59	0 42	3 49	15 9	23 19	23 19	16 55	16 28	2 0	T 18
W19	23 21	13 35	3 22	19 15	2 10	14 20	2 20	3 17	2 19	6 21	1 21	18 47	1 55	21 35	0 7	20 58	0 42	3 49	15 9	23 19	23 19	16 57	16 30	2 0	W19
T 20	23 22	18 18	2 12	19 33	2 3	14 40	2 20	3 8	2 20	6 22	1 21	18 49	1 55	21 36	0 7	20 58	0 42	3 50	15 10	23 19	23 19	16 59	16 31	2 1	T 20
F 21	23 23	21 52	0 52	19 50	1 56	15 0	2 19	2 59	2 21	6 23	1 21	18 50	1 55	21 36	0 7	20 58	0 42	3 50	15 10	23 19	23 19	17 1	16 33	2 1	F 21
S 22	23 22	23 53	0n31	20 8	1 49	15 20	2 19	2 50	2 22	6 24	1 21	18 51	1 55	21 37	0 7	20 57	0 42	3 50	15 10	23 19	23 19	17 4	16 34	2 1	S 22
S 23	23 22	24 11	1 51	20 26	1 42	15 39	2 19	2 41	2 23	6 25	1 20	18 52	1 55	21 38	0 7	20 57	0 42	3 50	15 10	23 19	23 19	17 6	16 35	2 2	S 23
M24	23 21	22 50	3 2	20 43	1 34	15 58	2 18	2 33	2 25	6 26	1 20	18 53	1 55	21 38	0 7	20 57	0 42	3 51	15 11	23 19	23 19	17 8	16 37	2 2	M24
T 25	23 19	20 4	4 0	21 0	1 26	16 17	2 17	2 25	2 26	6 27	1 20	18 55	1 55	21 39	0 7	20 57	0 42	3 51	15 11	23 19	23 18	17 10	16 38	2 3	T 25
W26	23 17	16 15	4 42	21 17	1 18	16 35	2 16	2 16	2 27	6 28	1 19	18 56	1 55	21 39	0 7	20 56	0 42	3 51	15 11	23 19	23 18	17 13	16 39	2 3	W26
T 27	23 15	11 46	5 8	21 33	1 10	16 53	2 15	2 8	2 28	6 29	1 19	18 57	1 55	21 40	0 7	20 56	0 42	3 51	15 11	23 19	23 18	17 15	16 41	2 4	T 27
F 28	23 12	6 53	5 17	21 49	1 2	17 11	2 14	2 0	2 29	6 31	1 19	18 58	1 55	21 40	0 7	20 56	0 42	3 51	15 12	23 19	23 18	17 17	16 42	2 4	F 28
S 29	23 9	1 52	5 11	22 4	0 54	17 28	2 13	1 52	2 30	6 32	1 18	18 59	1 55	21 41	0 7	20 55	0 42	3 51	15 12	23 19	23 18	17 19	16 43	2 4	S 29
S 30	23 5	3s 7	4 51	22 18	0 46	17 45	2 12	1 45	2 31	6 34	1 18	19 0	1 55	21 41	0 7	20 55	0 42	3 51	15 12	23 19	23 18	17 22	16 45	2 5	S 30
M31	23s 0	7s55	4n19	22s31	0n38	18s 1	2n11	1n37	2n33	6n35	1s18	19s 1	1n56	21s42	0n 7	20s55	0n42	3s52	15n13	23n19	23n18	17s24	16s46	2n 5	M31

Julian Day Number = 2629022.5, Delta T = 13m20s
Ecliptic obliquity = 23°22'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'05, Lahiri = 30°39'06

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

JANUARY 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 1	10♑55'00	13♏20	23♐46	1♐29	2♎10	20♈ 2	4♐13	9♐29	21♑55	23♏38	26♊ 6	25♊21	28♏16	24♏22	T 1
W 2	6 48 58	11°56'07	25° 8	25°13	2°41	2°31	20° 6	4°20	9°33	21°58	23°40	26° 7	25°18	28°23	24°29	W 2
T 3	6 52 54	12°57'15	6♐56	26°40	3°54	2°51	20°10	4°26	9°36	22° 0	23°41	26° 8	25°14	28°30	24°36	T 3
F 4	6 56 51	13°58'23	18°49	28° 8	5° 6	3°12	20°14	4°32	9°39	22° 2	23°43	26° 9	25°11	28°36	24°42	F 4
S 5	7 0 48	14°59'31	0♑50	29°37	6°19	3°32	20°18	4°38	9°42	22° 4	23°45	26°R 9	25° 8	28°43	24°49	S 5
S 6	7 4 44	16° 0'40	13° 0	1♑ 6	7°31	3°51	20°23	4°44	9°46	22° 7	23°47	26° 9	25° 5	28°50	24°55	S 6
M 7	7 8 41	17° 1'49	25°21	2°35	8°44	4°11	20°28	4°50	9°49	22° 9	23°48	26° 7	25° 2	28°56	25° 2	M 7
T 8	7 12 37	18° 2'58	7♒55	4° 5	9°56	4°29	20°33	4°56	9°52	22°11	23°50	26° 4	24°58	29° 3	25° 8	T 8
W 9	7 16 34	19° 4'07	20°41	5°35	11° 9	4°48	20°38	5° 2	9°55	22°13	23°52	26° 0	24°55	29°10	25°14	W 9
T 10	7 20 30	20° 5'15	3♓41	7° 6	12°22	5° 6	20°43	5° 7	9°58	22°16	23°53	25°56	24°52	29°16	25°20	T 10
F 11	7 24 27	21° 6'24	16°53	8°37	13°35	5°23	20°49	5°13	10° 1	22°18	23°55	25°52	24°49	29°23	25°26	F 11
S 12	7 28 23	22° 7'32	0♈20	10° 9	14°48	5°40	20°54	5°19	10° 4	22°20	23°56	25°49	24°46	29°29	25°32	S 12
S 13	7 32 20	23° 8'40	14° 0	11°41	16° 1	5°57	21° 0	5°24	10° 7	22°22	23°58	25°48	24°43	29°36	25°38	S 13
M14	7 36 17	24° 9'48	27°54	13°13	17°14	6°13	21° 6	5°30	10°10	22°25	23°59	25°D48	24°39	29°43	25°44	M14
T 15	7 40 13	25°10'55	12♉ 2	14°46	18°27	6°29	21°12	5°36	10°13	22°27	24° 1	25°49	24°36	29°49	25°50	T 15
W16	7 44 10	26°12'02	26°22	16°19	19°40	6°44	21°19	5°41	10°16	22°29	24° 2	25°50	24°33	29°56	25°55	W16
T 17	7 48 6	27°13'09	10♊51	17°52	20°53	6°59	21°25	5°46	10°19	22°32	24° 3	25°51	24°30	0♐ 3	26° 1	T 17
F 18	7 52 3	28°14'15	25°27	19°26	22° 6	7°13	21°32	5°52	10°21	22°34	24° 5	25°R52	24°27	0° 9	26° 6	F 18
S 19	7 55 59	29°15'21	10♋ 3	21° 1	23°20	7°27	21°39	5°57	10°24	22°36	24° 6	25°51	24°24	0°16	26°12	S 19
S 20	7 59 56	0♒16'26	24°34	22°35	24°33	7°40	21°46	6° 2	10°27	22°38	24° 7	25°49	24°20	0°23	26°17	S 20
M21	8 3 52	1°17'31	8♌53	24°11	25°46	7°53	21°53	6° 7	10°30	22°41	24° 9	25°45	24°17	0°29	26°22	M21
T 22	8 7 49	2°18'35	22°55	25°47	27° 0	8° 5	22° 0	6°12	10°32	22°43	24°10	25°39	24°14	0°36	26°28	T 22
W23	8 11 46	3°19'39	6♍36	27°23	28°13	8°17	22° 8	6°17	10°35	22°45	24°11	25°32	24°11	0°43	26°33	W23
T 24	8 15 42	4°20'43	19°53	29° 0	29°26	8°28	22°15	6°22	10°37	22°47	24°12	25°26	24° 8	0°49	26°38	T 24
F 25	8 19 39	5°21'47	2♎47	0♒37	0♑40	8°38	22°23	6°27	10°40	22°50	24°13	25°20	24° 4	0°56	26°42	F 25
S 26	8 23 35	6°22'50	15°19	2°15	1°53	8°48	22°31	6°31	10°43	22°52	24°14	25°16	24° 1	1° 3	26°47	S 26
S 27	8 27 32	7°23'53	27°32	3°53	3° 7	8°58	22°39	6°36	10°45	22°54	24°15	25°14	23°58	1° 9	26°52	S 27
M28	8 31 28	8°24'56	9♏32	5°32	4°21	9° 6	22°48	6°41	10°47	22°56	24°16	25°D13	23°55	1°16	26°57	M28
T 29	8 35 25	9°25'58	21°24	7°12	5°34	9°14	22°56	6°45	10°50	22°58	24°17	25°14	23°52	1°23	27° 1	T 29
W30	8 39 21	10°27'00	3♐11	8°52	6°48	9°22	23° 5	6°50	10°52	23° 1	24°18	25°15	23°49	1°29	27° 5	W30
T 31	8 43 18	11♒28'02	15♐ 1	10♒32	8♑ 2	9♎29	23♈13	6♐54	10♐54	23♑ 3	24♏19	25♊17	23♊45	1♐36	27♏10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	12s22	3n36	22s44	0n30	18s17	2n10	1n30	2n34	6n37	1s18	19s 2	1n56	21s42	0n 7	20s54	0n42	3s52	15n13	23n19	23n18	17s26	16s47	2n 6
W 2	22 51	16 21	2 44	22 55	0 22	18 33	2 8	1 23	2 35	6 39	1 17	19 3	1 56	21 43	0 7	20 54	0 42	3 52	15 13	23 19	23 18	17 28	16 48	2 6
T 3	22 45	19 42	1 44	23 5	0 15	18 48	2 7	1 15	2 36	6 40	1 17	19 4	1 56	21 43	0 7	20 53	0 42	3 52	15 14	23 19	23 17	17 30	16 49	2 7
F 4	22 39	22 14	0 40	23 15	0 7	19 3	2 5	1 9	2 37	6 42	1 17	19 6	1 56	21 44	0 7	20 53	0 42	3 52	15 14	23 19	23 17	17 33	16 50	2 7
S 5	22 32	23 48	0s26	23 23	0s 0	19 17	2 3	1 2	2 39	6 44	1 16	19 7	1 56	21 44	0 7	20 53	0 42	3 52	15 14	23 19	23 17	17 35	16 52	2 8
S 6	22 25	24 16	1 32	23 30	0 8	19 30	2 2	0 55	2 40	6 46	1 16	19 8	1 56	21 45	0 7	20 52	0 42	3 52	15 15	23 19	23 17	17 37	16 53	2 8
M 7	22 18	23 32	2 34	23 36	0 15	19 44	2 0	0 49	2 41	6 48	1 16	19 9	1 56	21 45	0 7	20 52	0 42	3 52	15 15	23 19	23 17	17 39	16 54	2 8
T 8	22 10	21 38	3 30	23 41	0 22	19 56	1 58	0 42	2 42	6 50	1 16	19 9	1 56	21 46	0 7	20 52	0 42	3 52	15 16	23 19	23 17	17 41	16 55	2 9
W 9	22 1	18 37	4 17	23 44	0 29	20 8	1 56	0 36	2 44	6 52	1 15	19 10	1 56	21 46	0 7	20 51	0 42	3 52	15 16	23 19	23 17	17 44	16 56	2 9
T 10	21 53	14 39	4 51	23 47	0 36	20 20	1 54	0 30	2 45	6 55	1 15	19 11	1 56	21 47	0 7	20 51	0 42	3 52	15 16	23 19	23 17	17 46	16 57	2 10
F 11	21 43	9 55	5 10	23 48	0 42	20 31	1 52	0 25	2 46	6 57	1 15	19 12	1 56	21 47	0 7	20 51	0 42	3 52	15 17	23 19	23 16	17 48	16 58	2 10
S 12	21 34	4 39	5 13	23 48	0 49	20 42	1 50	0 19	2 48	6 59	1 14	19 13	1 57	21 47	0 7	20 50	0 42	3 52	15 17	23 19	23 16	17 50	16 59	2 11
S 13	21 24	0n55	4 58	23 46	0 55	20 52	1 47	0 14	2 49	7 2	1 14	19 14	1 57	21 48	0 7	20 50	0 42	3 52	15 17	23 19	23 16	17 52	16 59	2 11
M14	21 13	6 33	4 26	23 44	1 1	21 1	1 45	0 8	2 50	7 4	1 14	19 15	1 57	21 48	0 7	20 50	0 42	3 52	15 18	23 19	23 16	17 55	17 0	2 12
T 15	21 3	11 57	3 38	23 40	1 7	21 10	1 43	0 4	2 51	7 7	1 14	19 16	1 57	21 49	0 7	20 49	0 42	3 52	15 18	23 19	23 16	17 57	17 1	2 12
W16	20 51	16 47	2 35	23 35	1 12	21 18	1 40	0s 1	2 53	7 9	1 13	19 17	1 57	21 49	0 7	20 49	0 42	3 52	15 19	23 19	23 16	17 59	17 2	2 13
T 17	20 40	20 40	1 21	23 28	1 18	21 26	1 38	0 6	2 54	7 12	1 13	19 17	1 57	21 50	0 7	20 49	0 42	3 52	15 19	23 19	23 16	18 1	17 3	2 13
F 18	20 28	23 16	0 2	23 20	1 23	21 33	1 36	0 10	2 55	7 15	1 13	19 18	1 57	21 50	0 7	20 48	0 42	3 52	15 19	23 19	23 16	18 3	17 4	2 14
S 19	20 15	24 16	1n17	23 11	1 28	21 40	1 33	0 14	2 57	7 18	1 12	19 19	1 57	21 50	0 7	20 48	0 42	3 51	15 20	23 19	23 15	18 6	17 4	2 14
S 20	20 2	23 37	2 30	23 0	1 32	21 46	1 30	0 18	2 58	7 21	1 12	19 20	1 57	21 51	0 7	20 47	0 42	3 51	15 20	23 19	23 15	18 8	17 5	2 15
M21	19 49	21 25	3 33	22 48	1 37	21 51	1 28	0 22	2 59	7 23	1 12	19 21	1 57	21 51	0 7	20 47	0 42	3 51	15 21	23 18	23 15	18 10	17 6	2 15
T 22	19 36	17 58	4 22	22 35	1 41	21 55	1 25	0 26	3 1	7 26	1 12	19 21	1 58	21 52	0 7	20 47	0 42	3 51	15 21	23 18	23 15	18 12	17 7	2 16
W23	19 22	13 37	4 54	22 20	1 45	21 59	1 22	0 29	3 2	7 29	1 11	19 22	1 58	21 52	0 7	20 46	0 42	3 51	15 22	23 18	23 15	18 14	17 7	2 16
T 24	19 7	8 44	5 9	22 4	1 48	22 3	1 20	0 32	3 3	7 33	1 11	19 23	1 58	21 52	0 7	20 46	0 42	3 51	15 22	23 18	23 15	18 16	17 8	2 17
F 25	18 53	3 37	5 8	21 47	1 52	22 6	1 17	0 35	3 5	7 36	1 11	19 23	1 58	21 53	0 7	20 46	0 42	3 50	15 23	23 18	23 15	18 18	17 8	2 17
S 26	18 38	1s31	4 52	21 28	1 54	22 8	1 14	0 38	3 6	7 39	1 11	19 24	1 58	21 53	0 7	20 45	0 42	3 50	15 23	23 18	23 15	18 21	17 9	2 18
S 27	18 22	6 29	4 23	21 8	1 57	22 9	1 11	0 40	3 7	7 42	1 10	19 25	1 58	21 53	0 7	20 45	0 42	3 50	15 23	23 17	23 14	18 23	17 10	2 18
M28	18 7	11 6	3 43	20 46	1 59	22 10	1 8	0 42	3 9	7 45	1 10	19 25	1 58	21 54	0 7	20 45	0 42	3 50	15 24	23 17	23 14	18 25	17 10	2 19
T 29	17 51	15 16	2 53	20 23	2 1	22 10	1 5	0 44	3 10	7 49	1 10	19 26	1 58	21 54	0 7	20 44	0 42	3 50	15 24	23 17	23 14	18 27	17 11	2 20
W30	17 34	18 50	1 57	19 58	2 3	22 10	1 3	0 46	3 11	7 52	1 10	19 27	1 59	21 54	0 7	20 44	0 42	3 49	15 25	23 17	23 14	18 29	17 11	2 20
T 31	17s18	21s37	0n55	19s33	2s 4	22s 9	1n 0	0s47	3n13	7n55	1s 9	19s27	1n59	21s55	0n 7	20s43	0n42	3s49	15n25	23n18	23n14	18s31	17s11	2n21

Julian Day Number = 2629053.5, Delta T = 13m20s
Ecliptic obliquity = 23°22'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'10, Lahiri = 30°39'10

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

FEBRUARY 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 15	12♒29'03	26♐57	12♒14	9♑15	9♎35	23♈22	6♐58	10♐57	23♑ 5	24♏20	25°R17	23♊42	1♐43	27♏14	F 1
S 2	8 51 11	13°30'03	9♑ 4	13°56	10°29	9°41	23°31	7° 2	10°59	23° 7	24°21	25♊16	23°39	1°49	27°18	S 2
S 3	8 55 8	14°31'03	21°25	15°38	11°43	9°45	23°40	7° 7	11° 1	23° 9	24°22	25°13	23°36	1°56	27°22	S 3
M 4	8 59 4	15°32'02	4♒ 1	17°21	12°57	9°50	23°49	7°11	11° 3	23°11	24°23	25° 7	23°33	2° 3	27°26	M 4
T 5	9 3 1	16°33'01	16°55	19° 5	14°11	9°53	23°59	7°15	11° 5	23°14	24°23	24°59	23°30	2° 9	27°30	T 5
W 6	9 6 57	17°33'58	0♓ 5	20°50	15°25	9°56	24° 8	7°18	11° 7	23°16	24°24	24°50	23°26	2°16	27°34	W 6
T 7	9 10 54	18°34'54	13°29	22°35	16°38	9°58	24°18	7°22	11° 9	23°18	24°25	24°40	23°23	2°23	27°37	T 7
F 8	9 14 50	19°35'50	27° 6	24°20	17°52	9°59	24°28	7°26	11°11	23°20	24°25	24°31	23°20	2°29	27°41	F 8
S 9	9 18 47	20°36'44	10♈53	26° 6	19° 6	10°R 0	24°38	7°29	11°13	23°22	24°26	24°23	23°17	2°36	27°44	S 9
S 10	9 22 44	21°37'36	24°47	27°53	20°20	10° 0	24°48	7°33	11°15	23°24	24°27	24°18	23°14	2°43	27°47	S 10
M11	9 26 40	22°38'28	8♉47	29°39	21°34	9°59	24°58	7°36	11°17	23°26	24°27	24°15	23°10	2°49	27°51	M11
T 12	9 30 37	23°39'18	22°51	1♓27	22°48	9°57	25° 8	7°40	11°18	23°28	24°28	24°D14	23° 7	2°56	27°54	T 12
W13	9 34 33	24°40'07	6♊57	3°14	24° 2	9°55	25°18	7°43	11°20	23°30	24°28	24°14	23° 4	3° 2	27°57	W13
T 14	9 38 30	25°40'54	21° 6	5° 1	25°16	9°51	25°29	7°46	11°22	23°32	24°28	24°R15	23° 1	3° 9	28° 0	T 14
F 15	9 42 26	26°41'40	5♋15	6°49	26°30	9°47	25°39	7°49	11°23	23°34	24°29	24°14	22°58	3°16	28° 2	F 15
S 16	9 46 23	27°42'24	19°23	8°36	27°44	9°43	25°50	7°52	11°25	23°36	24°29	24°12	22°55	3°22	28° 5	S 16
S 17	9 50 19	28°43'07	3♌27	10°23	28°58	9°37	26° 1	7°55	11°26	23°38	24°30	24° 6	22°51	3°29	28° 8	S 17
M18	9 54 16	29°43'49	17°22	12° 9	0♒12	9°31	26°12	7°58	11°28	23°40	24°30	23°58	22°48	3°36	28°10	M18
T 19	9 58 13	0♓44'29	1♍ 6	13°54	1°26	9°24	26°23	8° 1	11°29	23°42	24°30	23°48	22°45	3°42	28°12	T 19
W20	10 2 9	1°45'07	14°34	15°37	2°40	9°16	26°34	8° 3	11°30	23°44	24°30	23°36	22°42	3°49	28°15	W20
T 21	10 6 6	2°45'45	27°43	17°19	3°54	9° 7	26°45	8° 6	11°32	23°46	24°30	23°24	22°39	3°56	28°17	T 21
F 22	10 10 2	3°46'21	10♎33	18°59	5° 9	8°58	26°57	8° 8	11°33	23°48	24°31	23°13	22°35	4° 2	28°19	F 22
S 23	10 13 59	4°46'56	23° 4	20°36	6°23	8°48	27° 8	8°10	11°34	23°49	24°31	23° 4	22°32	4° 9	28°21	S 23
S 24	10 17 55	5°47'29	5♏18	22°10	7°37	8°37	27°19	8°13	11°35	23°51	24°31	22°57	22°29	4°16	28°22	S 24
M25	10 21 52	6°48'02	17°19	23°41	8°51	8°25	27°31	8°15	11°36	23°53	24°R31	22°53	22°26	4°22	28°24	M25
T 26	10 25 48	7°48'33	29°11	25° 7	10° 5	8°13	27°43	8°17	11°37	23°55	24°31	22°51	22°23	4°29	28°25	T 26
W27	10 29 45	8°49'03	10♐59	26°28	11°19	7°59	27°55	8°19	11°38	23°57	24°31	22°D51	22°20	4°36	28°27	W27
T 28	10 33 42	9♓49'32	22♐49	27♓43	12♒33	7♎45	28♈ 6	8♐21	11♐39	23♑58	24♏31	22°R51	22♊16	4♐42	28♏28	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 1	23s29	0s 9	19s 5	2s 5	22s 7	0n57	0s49	3n14	7n59	1s 9	19s28	1n59	21s55	0n 7	20s43	0n42	3s49	15n26	23n18	23n14	18s33	17s12	2n21
S 2	16 44	24 18	1 14	18 37	2 6	22 4	0 54	0 49	3 16	8 2	1 9	19 28	1 59	21 55	0 7	20 43	0 42	3 49	15 26	23 18	23 13	18 36	17 12	2 22
S 3	16 26	23 55	2 16	18 6	2 6	22 1	0 51	0 50	3 17	8 6	1 9	19 29	1 59	21 56	0 7	20 42	0 42	3 48	15 27	23 17	23 13	18 38	17 13	2 22
M 4	16 8	22 20	3 13	17 35	2 5	21 57	0 48	0 51	3 18	8 10	1 8	19 29	1 59	21 56	0 7	20 42	0 42	3 48	15 27	23 17	23 13	18 40	17 13	2 23
T 5	15 50	19 34	4 1	17 2	2 4	21 53	0 45	0 51	3 20	8 13	1 8	19 30	1 59	21 56	0 7	20 42	0 42	3 48	15 28	23 17	23 13	18 42	17 13	2 23
W 6	15 32	15 45	4 38	16 28	2 3	21 48	0 42	0 51	3 21	8 17	1 8	19 30	2 0	21 57	0 7	20 41	0 42	3 47	15 28	23 17	23 13	18 44	17 14	2 24
T 7	15 13	11 5	5 0	15 52	2 1	21 42	0 39	0 50	3 22	8 21	1 8	19 31	2 0	21 57	0 7	20 41	0 42	3 47	15 29	23 16	23 13	18 46	17 14	2 24
F 8	14 54	5 49	5 5	15 15	1 59	21 36	0 36	0 49	3 23	8 24	1 8	19 31	2 0	21 57	0 7	20 41	0 42	3 47	15 29	23 16	23 13	18 48	17 14	2 25
S 9	14 35	0 12	4 53	14 37	1 56	21 29	0 33	0 49	3 25	8 28	1 7	19 32	2 0	21 57	0 7	20 40	0 42	3 47	15 30	23 15	23 12	18 50	17 14	2 26
S 10	14 16	5n29	4 24	13 57	1 53	21 21	0 30	0 47	3 26	8 32	1 7	19 32	2 0	21 58	0 7	20 40	0 42	3 46	15 30	23 15	23 12	18 52	17 14	2 26
M11	13 56	10 56	3 38	13 16	1 49	21 13	0 26	0 46	3 27	8 36	1 7	19 33	2 0	21 58	0 6	20 40	0 42	3 46	15 31	23 15	23 12	18 54	17 15	2 27
T 12	13 36	15 52	2 40	12 34	1 45	21 4	0 23	0 44	3 28	8 40	1 7	19 33	2 0	21 58	0 6	20 39	0 42	3 45	15 31	23 15	23 12	18 57	17 15	2 27
W13	13 16	19 55	1 31	11 50	1 39	20 55	0 20	0 42	3 30	8 44	1 6	19 33	2 1	21 58	0 6	20 39	0 42	3 45	15 31	23 15	23 12	18 59	17 15	2 28
T 14	12 56	22 48	0 17	11 6	1 34	20 45	0 17	0 40	3 31	8 48	1 6	19 34	2 1	21 59	0 6	20 39	0 42	3 45	15 32	23 15	23 12	19 1	17 15	2 28
F 15	12 35	24 15	0n58	10 20	1 27	20 34	0 14	0 37	3 32	8 52	1 6	19 34	2 1	21 59	0 6	20 38	0 42	3 44	15 32	23 15	23 11	19 3	17 15	2 29
S 16	12 14	24 7	2 10	9 34	1 20	20 22	0 11	0 34	3 33	8 56	1 6	19 34	2 1	21 59	0 6	20 38	0 42	3 44	15 33	23 15	23 11	19 5	17 15	2 30
S 17	11 53	22 28	3 13	8 47	1 13	20 10	0 8	0 31	3 34	9 0	1 6	19 35	2 1	21 59	0 6	20 38	0 42	3 44	15 33	23 15	23 11	19 7	17 15	2 30
M18	11 32	19 27	4 4	7 59	1 4	19 58	0 5	0 28	3 35	9 4	1 5	19 35	2 1	21 59	0 6	20 37	0 42	3 43	15 34	23 14	23 11	19 9	17 15	2 31
T 19	11 11	15 24	4 39	7 10	0 55	19 45	0 3	0 24	3 36	9 8	1 5	19 35	2 2	22 0	0 6	20 37	0 42	3 43	15 34	23 14	23 11	19 11	17 15	2 31
W20	10 49	10 39	4 59	6 21	0 45	19 31	0s 0	0 20	3 37	9 13	1 5	19 35	2 2	22 0	0 6	20 37	0 42	3 42	15 35	23 13	23 11	19 13	17 15	2 32
T 21	10 28	5 31	5 1	5 32	0 35	19 17	0 3	0 16	3 38	9 17	1 5	19 36	2 2	22 0	0 6	20 36	0 42	3 42	15 35	23 13	23 10	19 15	17 15	2 33
F 22	10 6	0 16	4 49	4 43	0 24	19 2	0 6	0 11	3 39	9 21	1 5	19 36	2 2	22 0	0 6	20 36	0 42	3 41	15 36	23 12	23 10	19 17	17 15	2 33
S 23	9 44	4s53	4 22	3 54	0 12	18 47	0 9	0 6	3 40	9 25	1 5	19 36	2 2	22 0	0 6	20 36	0 42	3 41	15 36	23 12	23 10	19 19	17 14	2 34
S 24	9 22	9 44	3 44	3 5	0n 1	18 31	0 12	0 1	3 41	9 30	1 4	19 36	2 2	22 0	0 6	20 35	0 42	3 40	15 37	23 11	23 10	19 21	17 14	2 34
M25	9 0	14 8	2 57	2 18	0 14	18 14	0 15	0n 4	3 42	9 34	1 4	19 36	2 2	22 1	0 6	20 35	0 42	3 40	15 37	23 11	23 10	19 23	17 14	2 35
T 26	8 37	17 56	2 2	1 31	0 27	17 57	0 17	0 10	3 42	9 38	1 4	19 37	2 3	22 1	0 6	20 35	0 42	3 40	15 38	23 11	23 9	19 25	17 14	2 36
W27	8 15	21 0	1 3	0 46	0 41	17 40	0 20	0 16	3 43	9 43	1 4	19 37	2 3	22 1	0 6	20 34	0 42	3 39	15 38	23 11	23 9	19 27	17 13	2 36
T 28	7s52	23s11	0n 0	0s 3	0n56	17s22	0s23	0n22	3n44	9n47	1s 4	19s37	2n 3	22s 1	0n 6	20s34	0n42	3s39	15n39	23n11	23n 9	19s29	17s13	2n37

Julian Day Number = 2629084.5, Delta T = 13m20s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'14, Lahiri = 30°39'14

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

MARCH 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 38	10♓49'59	4♑46	28♓52	13♒48	7°R31	28♈18	8♐22	11♐40	24♑ 0	24°R30	22°R50	22♊13	4♐49	28♏29	F 1
S 2	10 41 35	11°50'25	16°55	29°54	15° 2	7♎15	28°30	8°24	11°41	24° 2	24♏30	22♊48	22°10	4°56	28°31	S 2
S 3	10 45 31	12°50'50	29°22	0♈49	16°16	6°59	28°43	8°25	11°41	24° 3	24°30	22°44	22° 7	5° 2	28°32	S 3
M 4	10 49 28	13°51'14	12♒ 9	1°35	17°30	6°42	28°55	8°27	11°42	24° 5	24°30	22°36	22° 4	5° 9	28°32	M 4
T 5	10 53 24	14°51'35	25°18	2°13	18°44	6°25	29° 7	8°28	11°43	24° 7	24°30	22°26	22° 1	5°16	28°33	T 5
W 6	10 57 21	15°51'56	8♓48	2°41	19°59	6° 6	29°19	8°29	11°43	24° 8	24°29	22°14	21°57	5°22	28°34	W 6
T 7	11 1 17	16°52'14	22°37	3° 1	21°13	5°48	29°32	8°30	11°44	24°10	24°29	22° 1	21°54	5°29	28°34	T 7
F 8	11 5 14	17°52'31	6♈42	3°R10	22°27	5°28	29°44	8°31	11°44	24°11	24°29	21°48	21°51	5°35	28°35	F 8
S 9	11 9 11	18°52'46	20°56	3°10	23°41	5° 8	29°57	8°32	11°45	24°13	24°28	21°38	21°48	5°42	28°35	S 9
S 10	11 13 7	19°52'59	5♉15	3° 0	24°56	4°48	0♉10	8°33	11°45	24°14	24°28	21°30	21°45	5°49	28°35	S 10
M11	11 17 4	20°53'10	19°33	2°42	26°10	4°27	0°23	8°34	11°45	24°16	24°27	21°25	21°41	5°55	28°R35	M11
T 12	11 21 0	21°53'19	3♊48	2°14	27°24	4° 6	0°35	8°35	11°46	24°17	24°27	21°23	21°38	6° 2	28°35	T 12
W13	11 24 57	22°53'26	17°56	1°39	28°38	3°44	0°48	8°35	11°46	24°19	24°26	21°22	21°35	6° 9	28°35	W13
T 14	11 28 53	23°53'31	1♋58	0°57	29°52	3°22	1° 1	8°35	11°46	24°20	24°26	21°22	21°32	6°15	28°35	T 14
F 15	11 32 50	24°53'34	15°52	0° 9	1♌ 7	2°59	1°14	8°36	11°46	24°21	24°25	21°21	21°29	6°22	28°34	F 15
S 16	11 36 46	25°53'34	29°38	29♌16	2°21	2°37	1°27	8°36	11°R46	24°23	24°25	21°18	21°26	6°29	28°34	S 16
S 17	11 40 43	26°53'33	13♎17	28°19	3°35	2°14	1°40	8°R36	11°46	24°24	24°24	21°12	21°22	6°35	28°33	S 17
M18	11 44 40	27°53'29	26°46	27°21	4°49	1°51	1°54	8°36	11°46	24°25	24°23	21° 3	21°19	6°42	28°33	M18
T 19	11 48 36	28°53'23	10♍ 5	26°22	6° 4	1°27	2° 7	8°36	11°46	24°26	24°22	20°52	21°16	6°49	28°32	T 19
W20	11 52 33	29°53'16	23°11	25°23	7°18	1° 4	2°20	8°36	11°46	24°28	24°22	20°39	21°13	6°55	28°31	W20
T 21	11 56 29	0♈53'06	6♎ 4	24°26	8°32	0°40	2°34	8°35	11°45	24°29	24°21	20°26	21°10	7° 2	28°30	T 21
F 22	12 0 26	1°52'54	18°41	23°32	9°46	0°17	2°47	8°35	11°45	24°30	24°20	20°13	21° 7	7° 9	28°29	F 22
S 23	12 4 22	2°52'41	1♏ 4	22°42	11° 0	29♍53	3° 0	8°34	11°45	24°31	24°19	20° 3	21° 3	7°15	28°27	S 23
S 24	12 8 19	3°52'26	13°14	21°57	12°15	29°29	3°14	8°34	11°44	24°32	24°18	19°55	21° 0	7°22	28°26	S 24
M25	12 12 15	4°52'09	25°12	21°17	13°29	29° 6	3°27	8°33	11°44	24°33	24°17	19°49	20°57	7°29	28°25	M25
T 26	12 16 12	5°51'50	7♐ 3	20°42	14°43	28°43	3°41	8°32	11°43	24°34	24°16	19°47	20°54	7°35	28°23	T 26
W27	12 20 8	6°51'30	18°50	20°14	15°57	28°20	3°55	8°31	11°43	24°35	24°16	19°D46	20°51	7°42	28°21	W27
T 28	12 24 5	7°51'08	0♑40	19°52	17°11	27°57	4° 8	8°30	11°42	24°36	24°15	19°46	20°47	7°48	28°19	T 28
F 29	12 28 2	8°50'44	12°36	19°36	18°26	27°34	4°22	8°29	11°42	24°37	24°14	19°R46	20°44	7°55	28°18	F 29
S 30	12 31 58	9°50'18	24°45	19°26	19°40	27°12	4°36	8°28	11°41	24°38	24°12	19°45	20°41	8° 2	28°16	S 30
S 31	12 35 55	10♈49'51	7♒12	19°D22	20♓54	26♍50	4♉50	8♐27	11♐40	24♑39	24♏11	19♊42	20♊38	8♐ 8	28♏14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s29	24s20	1s 3	0n38	1n10	17s 3	0s26	0n28	3n44	9n51	1s 3	19s37	2n 3	22s 1	0n 6	20s34	0n42	3s38	15n39	23n11	23n 9	19s31	17s13	2n37
S 2	7 6	24 21	2 4	1 16	1 25	16 44	0 28	0 34	3 45	9 56	1 3	19 37	2 3	22 1	0 6	20 33	0 42	3 38	15 40	23 11	23 9	19 33	17 12	2 38
S 3	6 43	23 10	3 1	1 51	1 40	16 25	0 31	0 41	3 45	10 0	1 3	19 37	2 3	22 1	0 6	20 33	0 42	3 37	15 40	23 11	23 9	19 36	17 12	2 39
M 4	6 20	20 47	3 50	2 23	1 55	16 5	0 33	0 48	3 46	10 5	1 3	19 37	2 4	22 1	0 6	20 33	0 42	3 37	15 41	23 10	23 8	19 38	17 12	2 39
T 5	5 57	17 15	4 28	2 52	2 9	15 44	0 36	0 55	3 46	10 9	1 3	19 37	2 4	22 2	0 6	20 33	0 42	3 36	15 41	23 10	23 8	19 40	17 11	2 40
W 6	5 34	12 46	4 52	3 16	2 23	15 23	0 38	1 3	3 46	10 14	1 3	19 37	2 4	22 2	0 6	20 32	0 42	3 36	15 42	23 9	23 8	19 42	17 11	2 40
T 7	5 10	7 31	5 0	3 36	2 37	15 2	0 41	1 10	3 46	10 18	1 2	19 37	2 4	22 2	0 6	20 32	0 42	3 35	15 42	23 8	23 8	19 44	17 10	2 41
F 8	4 47	1 48	4 50	3 51	2 49	14 40	0 43	1 18	3 46	10 23	1 2	19 37	2 4	22 2	0 6	20 32	0 42	3 35	15 42	23 7	23 8	19 46	17 10	2 42
S 9	4 23	4n 6	4 22	4 1	3 1	14 18	0 46	1 26	3 46	10 27	1 2	19 37	2 4	22 2	0 6	20 31	0 42	3 34	15 43	23 7	23 7	19 48	17 9	2 42
S 10	4 0	9 49	3 38	4 7	3 11	13 56	0 48	1 34	3 46	10 32	1 2	19 37	2 5	22 2	0 6	20 31	0 42	3 33	15 43	23 6	23 7	19 50	17 9	2 43
M11	3 36	15 1	2 40	4 8	3 20	13 33	0 50	1 42	3 46	10 37	1 2	19 37	2 5	22 2	0 6	20 31	0 42	3 33	15 44	23 6	23 7	19 51	17 8	2 43
T 12	3 13	19 21	1 32	4 3	3 27	13 10	0 52	1 50	3 46	10 41	1 2	19 37	2 5	22 2	0 6	20 31	0 42	3 32	15 44	23 6	23 7	19 53	17 8	2 44
W13	2 49	22 32	0 18	3 54	3 32	12 46	0 54	1 58	3 45	10 46	1 1	19 37	2 5	22 2	0 6	20 30	0 42	3 32	15 45	23 6	23 7	19 55	17 7	2 45
T 14	2 25	24 17	0n56	3 41	3 36	12 22	0 56	2 6	3 45	10 50	1 1	19 37	2 5	22 2	0 6	20 30	0 42	3 31	15 45	23 6	23 6	19 57	17 6	2 45
F 15	2 1	24 31	2 6	3 23	3 37	11 58	0 59	2 15	3 44	10 55	1 1	19 37	2 5	22 2	0 6	20 30	0 42	3 31	15 46	23 6	23 6	19 59	17 6	2 46
S 16	1 38	23 14	3 7	3 1	3 37	11 33	1 0	2 23	3 44	11 0	1 1	19 37	2 6	22 2	0 6	20 30	0 42	3 30	15 46	23 6	23 6	20 1	17 5	2 46
S 17	1 14	20 35	3 58	2 37	3 34	11 8	1 2	2 32	3 43	11 4	1 1	19 37	2 6	22 2	0 6	20 29	0 42	3 30	15 46	23 5	23 6	20 3	17 4	2 47
M18	0 50	16 51	4 34	2 9	3 29	10 43	1 4	2 40	3 42	11 9	1 1	19 36	2 6	22 2	0 6	20 29	0 42	3 29	15 47	23 5	23 6	20 5	17 3	2 48
T 19	0 26	12 19	4 55	1 40	3 23	10 17	1 6	2 48	3 41	11 14	1 1	19 36	2 6	22 2	0 6	20 29	0 42	3 29	15 47	23 4	23 5	20 7	17 3	2 48
W20	0 3	7 17	5 0	1 9	3 14	9 52	1 8	2 57	3 40	11 18	1 1	19 36	2 6	22 2	0 6	20 29	0 42	3 28	15 48	23 3	23 5	20 9	17 2	2 49
T 21	0n21	2 2	4 49	0 37	3 4	9 25	1 10	3 5	3 39	11 23	1 0	19 36	2 6	22 2	0 6	20 29	0 42	3 27	15 48	23 2	23 5	20 11	17 1	2 49
F 22	0 45	3s13	4 25	0 5	2 53	8 59	1 11	3 13	3 38	11 28	1 0	19 36	2 7	22 2	0 6	20 28	0 42	3 27	15 48	23 1	23 5	20 13	17 0	2 50
S 23	1 8	8 15	3 48	0s26	2 40	8 32	1 13	3 22	3 37	11 32	1 0	19 35	2 7	22 2	0 6	20 28	0 42	3 26	15 49	23 0	23 5	20 15	16 59	2 51
S 24	1 32	12 53	3 1	0 56	2 27	8 6	1 14	3 30	3 35	11 37	1 0	19 35	2 7	22 2	0 6	20 28	0 42	3 26	15 49	23 0	23 4	20 17	16 58	2 51
M25	1 56	16 58	2 7	1 25	2 12	7 39	1 16	3 38	3 34	11 42	1 0	19 35	2 7	22 2	0 6	20 28	0 42	3 25	15 50	22 59	23 4	20 19	16 58	2 52
T 26	2 19	20 20	1 7	1 52	1 58	7 11	1 17	3 45	3 32	11 46	1 0	19 35	2 7	22 2	0 6	20 27	0 42	3 25	15 50	22 59	23 4	20 21	16 57	2 52
W27	2 43	22 50	0 5	2 17	1 43	6 44	1 18	3 53	3 31	11 51	1 0	19 34	2 7	22 2	0 6	20 27	0 42	3 24	15 50	22 59	23 4	20 23	16 56	2 53
T 28	3 6	24 20	0s58	2 40	1 27	6 16	1 20	4 1	3 29	11 56	1 0	19 34	2 8	22 2	0 6	20 27	0 42	3 23	15 51	22 59	23 3	20 25	16 55	2 54
F 29	3 30	24 45	1 58	3 0	1 12	5 48	1 21	4 8	3 27	12 1	0 59	19 34	2 8	22 1	0 6	20 27	0 42	3 23	15 51	22 59	23 3	20 27	16 54	2 54
S 30	3 53	23 59	2 55	3 18	0 57	5 20	1 22	4 15	3 25	12 5	0 59	19 33	2 8	22 1	0 6	20 27	0 42	3 22	15 51	22 59	23 3	20 28	16 53	2 55
S 31	4n17	22s 2	3s44	3s34	0n42	4s52	1s23	4n22	3n23	12n10	0s59	19s33	2n 8	22s 1	0n 6	20s27	0n42	3s22	15n52	22n59	23n 3	20s30	16s52	2n55

Julian Day Number = 2629112.5, Delta T = 13m20s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'18, Lahiri = 30°39'18

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

APRIL 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 51	11♈49'22	20♒ 2	19♓24	22♓ 8	26°R28	5♉ 4	8°R25	11°R39	24♑40	24°R10	19°R37	20♊35	8♐15	28°R11	M 1
T 2	12 43 48	12°48'51	3♓16	19°32	23°22	26♍ 7	5°18	8♐24	11♐39	24°41	24♏ 9	19♊29	20°32	8°22	28♏ 9	T 2
W 3	12 47 44	13°48'18	16°57	19°45	24°37	25°46	5°32	8°22	11°38	24°41	24° 8	19°19	20°28	8°28	28° 7	W 3
T 4	12 51 41	14°47'44	1♈ 2	20° 3	25°51	25°26	5°45	8°21	11°37	24°42	24° 7	19° 9	20°25	8°35	28° 4	T 4
F 5	12 55 37	15°47'07	15°27	20°26	27° 5	25° 6	5°59	8°19	11°36	24°43	24° 6	18°58	20°22	8°42	28° 2	F 5
S 6	12 59 34	16°46'29	0♉ 6	20°54	28°19	24°47	6°14	8°17	11°35	24°44	24° 4	18°49	20°19	8°48	27°59	S 6
S 7	13 3 31	17°45'48	14°51	21°26	29°33	24°29	6°28	8°15	11°34	24°44	24° 3	18°43	20°16	8°55	27°56	S 7
M 8	13 7 27	18°45'05	29°34	22° 2	0♈47	24°11	6°42	8°13	11°32	24°45	24° 2	18°39	20°12	9° 2	27°53	M 8
T 9	13 11 24	19°44'20	14♊10	22°43	2° 2	23°53	6°56	8°11	11°31	24°45	24° 1	18°D38	20° 9	9° 8	27°51	T 9
W10	13 15 20	20°43'33	28°33	23°27	3°16	23°37	7°10	8° 9	11°30	24°46	23°59	18°38	20° 6	9°15	27°48	W10
T 11	13 19 17	21°42'44	12♋41	24°14	4°30	23°21	7°24	8° 6	11°29	24°46	23°58	18°39	20° 3	9°22	27°44	T 11
F 12	13 23 13	22°41'52	26°34	25° 5	5°44	23° 6	7°38	8° 4	11°27	24°47	23°57	18°R39	20° 0	9°28	27°41	F 12
S 13	13 27 10	23°40'58	10♌12	25°59	6°58	22°51	7°53	8° 1	11°26	24°47	23°55	18°37	19°57	9°35	27°38	S 13
S 14	13 31 6	24°40'01	23°35	26°56	8°12	22°38	8° 7	7°59	11°25	24°48	23°54	18°34	19°53	9°41	27°35	S 14
M15	13 35 3	25°39'03	6♍45	27°56	9°26	22°25	8°21	7°56	11°23	24°48	23°52	18°28	19°50	9°48	27°31	M15
T 16	13 39 0	26°38'01	19°42	28°59	10°40	22°13	8°35	7°53	11°22	24°48	23°51	18°21	19°47	9°55	27°28	T 16
W17	13 42 56	27°36'58	2♎27	0♈ 4	11°55	22° 1	8°50	7°50	11°20	24°49	23°49	18°12	19°44	10° 1	27°24	W17
T 18	13 46 53	28°35'53	15° 0	1°12	13° 9	21°50	9° 4	7°48	11°19	24°49	23°48	18° 2	19°41	10° 8	27°21	T 18
F 19	13 50 49	29°34'45	27°21	2°22	14°23	21°40	9°18	7°45	11°17	24°49	23°47	17°54	19°38	10°15	27°17	F 19
S 20	13 54 46	0♉33'36	9♏32	3°34	15°37	21°31	9°33	7°42	11°15	24°50	23°45	17°46	19°34	10°21	27°13	S 20
S 21	13 58 42	1°32'25	21°33	4°49	16°51	21°23	9°47	7°38	11°14	24°50	23°44	17°41	19°31	10°28	27°10	S 21
M22	14 2 39	2°31'12	3♐27	6° 5	18° 5	21°15	10° 1	7°35	11°12	24°50	23°42	17°38	19°28	10°35	27° 6	M22
T 23	14 6 35	3°29'57	15°16	7°24	19°19	21° 9	10°16	7°32	11°10	24°50	23°40	17°D36	19°25	10°41	27° 2	T 23
W24	14 10 32	4°28'40	27° 3	8°45	20°33	21° 3	10°30	7°29	11° 8	24°50	23°39	17°37	19°22	10°48	26°58	W24
T 25	14 14 29	5°27'22	8♑52	10° 7	21°47	20°58	10°45	7°25	11° 6	24°50	23°37	17°38	19°18	10°55	26°54	T 25
F 26	14 18 25	6°26'02	20°48	11°32	23° 1	20°53	10°59	7°22	11° 5	24°R50	23°36	17°40	19°15	11° 1	26°50	F 26
S 27	14 22 22	7°24'40	2♒57	12°58	24°15	20°49	11°13	7°18	11° 3	24°50	23°34	17°R41	19°12	11° 8	26°46	S 27
S 28	14 26 18	8°23'17	15°22	14°27	25°29	20°47	11°28	7°15	11° 1	24°50	23°33	17°41	19° 9	11°14	26°41	S 28
M29	14 30 15	9°21'52	28° 9	15°57	26°43	20°44	11°42	7°11	10°59	24°50	23°31	17°39	19° 6	11°21	26°37	M29
T 30	14 34 11	10♉20'25	11♓21	17♈29	27♈57	20♍43	11♉57	7♐ 7	10♐57	24♑50	23♏29	17♊36	19♊ 3	11♐28	26♏33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n40	18s57	4s24	3s46	0n27	4s24	1s24	4n29	3n21	12n15	0s59	19s33	2n 8	22s 1	0n 6	20s26	0n42	3s21	15n52	22n58	23n 3	20s32	16s51	2n56
T 2	5 3	14 48	4 51	3 56	0 13	3 55	1 25	4 36	3 19	12 20	0 59	19 32	2 8	22 1	0 6	20 26	0 42	3 21	15 52	22 58	23 2	20 34	16 50	2 56
W 3	5 26	9 47	5 3	4 4	0s 1	3 27	1 26	4 42	3 17	12 24	0 59	19 32	2 8	22 1	0 6	20 26	0 42	3 20	15 53	22 57	23 2	20 36	16 49	2 57
T 4	5 49	4 8	4 57	4 9	0 14	2 58	1 26	4 48	3 15	12 29	0 59	19 31	2 9	22 1	0 6	20 26	0 42	3 19	15 53	22 56	23 2	20 38	16 48	2 58
F 5	6 12	1n53	4 32	4 12	0 27	2 29	1 27	4 54	3 13	12 34	0 59	19 31	2 9	22 1	0 6	20 26	0 42	3 19	15 53	22 55	23 2	20 40	16 46	2 58
S 6	6 35	7 54	3 49	4 12	0 39	2 1	1 28	4 59	3 11	12 38	0 59	19 31	2 9	22 1	0 6	20 26	0 42	3 18	15 54	22 54	23 1	20 42	16 45	2 59
S 7	6 57	13 32	2 50	4 10	0 51	1 32	1 28	5 4	3 8	12 43	0 58	19 30	2 9	22 0	0 6	20 26	0 42	3 18	15 54	22 54	23 1	20 44	16 44	2 59
M 8	7 20	18 22	1 40	4 6	1 2	1 3	1 29	5 9	3 6	12 48	0 58	19 30	2 9	22 0	0 6	20 25	0 42	3 17	15 54	22 54	23 1	20 45	16 43	3 0
T 9	7 42	22 3	0 24	4 0	1 13	0 34	1 29	5 14	3 4	12 52	0 58	19 29	2 9	22 0	0 6	20 25	0 42	3 17	15 54	22 53	23 1	20 47	16 42	3 0
W10	8 4	24 15	0n53	3 52	1 23	0 5	1 30	5 18	3 1	12 57	0 58	19 29	2 9	22 0	0 6	20 25	0 42	3 16	15 55	22 53	23 1	20 49	16 41	3 1
T 11	8 26	24 51	2 5	3 42	1 32	0n24	1 30	5 22	2 59	13 2	0 58	19 28	2 9	22 0	0 6	20 25	0 43	3 16	15 55	22 54	23 0	20 51	16 39	3 1
F 12	8 48	23 53	3 9	3 29	1 41	0 53	1 30	5 26	2 56	13 6	0 58	19 28	2 10	22 0	0 6	20 25	0 43	3 15	15 55	22 54	23 0	20 53	16 38	3 2
S 13	9 10	21 30	4 1	3 16	1 49	1 22	1 30	5 29	2 54	13 11	0 58	19 27	2 10	21 59	0 6	20 25	0 43	3 14	15 55	22 53	23 0	20 55	16 37	3 3
S 14	9 32	18 0	4 38	3 0	1 57	1 51	1 31	5 32	2 51	13 16	0 58	19 27	2 10	21 59	0 6	20 25	0 43	3 14	15 56	22 53	23 0	20 57	16 36	3 3
M15	9 53	13 39	5 0	2 42	2 4	2 20	1 31	5 35	2 49	13 20	0 58	19 26	2 10	21 59	0 6	20 25	0 43	3 13	15 56	22 53	22 59	20 58	16 34	3 4
T 16	10 15	8 46	5 6	2 24	2 10	2 49	1 31	5 38	2 46	13 25	0 58	19 26	2 10	21 59	0 6	20 25	0 43	3 13	15 56	22 52	22 59	21 0	16 33	3 4
W17	10 36	3 34	4 57	2 3	2 16	3 18	1 30	5 40	2 43	13 30	0 58	19 25	2 10	21 59	0 6	20 25	0 43	3 12	15 56	22 51	22 59	21 2	16 32	3 5
T 18	10 57	1s41	4 34	1 41	2 21	3 47	1 30	5 42	2 41	13 34	0 58	19 25	2 10	21 58	0 6	20 25	0 43	3 12	15 56	22 50	22 59	21 4	16 31	3 5
F 19	11 18	6 48	3 57	1 18	2 26	4 16	1 30	5 43	2 38	13 39	0 57	19 24	2 10	21 58	0 6	20 24	0 43	3 11	15 57	22 50	22 58	21 6	16 29	3 6
S 20	11 38	11 37	3 11	0 53	2 30	4 45	1 30	5 44	2 36	13 44	0 57	19 23	2 10	21 58	0 6	20 24	0 43	3 11	15 57	22 49	22 58	21 7	16 28	3 6
S 21	11 59	15 55	2 16	0 26	2 33	5 14	1 29	5 45	2 33	13 48	0 57	19 23	2 11	21 58	0 6	20 24	0 43	3 10	15 57	22 48	22 58	21 9	16 27	3 7
M22	12 19	19 33	1 16	0n 1	2 36	5 42	1 29	5 46	2 30	13 53	0 57	19 22	2 11	21 58	0 6	20 24	0 43	3 10	15 57	22 48	22 58	21 11	16 25	3 7
T 23	12 39	22 21	0 13	0 30	2 39	6 10	1 29	5 46	2 28	13 57	0 57	19 22	2 11	21 57	0 6	20 24	0 43	3 9	15 57	22 48	22 57	21 13	16 24	3 8
W24	12 59	24 12	0s51	1 0	2 41	6 39	1 28	5 46	2 25	14 2	0 57	19 21	2 11	21 57	0 6	20 24	0 43	3 9	15 57	22 48	22 57	21 15	16 23	3 8
T 25	13 18	24 58	1 53	1 31	2 42	7 7	1 27	5 46	2 23	14 6	0 57	19 20	2 11	21 57	0 6	20 24	0 43	3 8	15 58	22 48	22 57	21 17	16 21	3 9
F 26	13 38	24 35	2 51	2 3	2 43	7 35	1 27	5 45	2 20	14 11	0 57	19 20	2 11	21 57	0 6	20 24	0 43	3 8	15 58	22 48	22 57	21 18	16 20	3 9
S 27	13 57	23 3	3 42	2 36	2 43	8 3	1 26	5 44	2 17	14 15	0 57	19 19	2 11	21 56	0 6	20 24	0 43	3 7	15 58	22 48	22 56	21 20	16 18	3 9
S 28	14 16	20 23	4 24	3 11	2 43	8 30	1 25	5 43	2 15	14 20	0 57	19 18	2 11	21 56	0 6	20 24	0 43	3 7	15 58	22 48	22 56	21 22	16 17	3 10
M29	14 35	16 41	4 54	3 46	2 42	8 58	1 24	5 41	2 12	14 24	0 57	19 18	2 11	21 56	0 6	20 24	0 43	3 6	15 58	22 48	22 56	21 24	16 16	3 10
T 30	14n53	12s 4	5s10	4n22	2s40	9n25	1s23	5n39	2n10	14n29	0s57	19s17	2n11	21s56	0n 6	20s24	0n43	3s 6	15n58	22n48	22n56	21s25	16s14	3n11

Julian Day Number = 2629143.5, Delta T = 13m21s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'22, Lahiri = 30°39'23

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

MAY 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 8	11♉18'57	25♓ 1	19♈ 2	29♈11	20°D42	12♉11	7°R 4	10°R55	24°R50	23°R28	17°R31	18♊59	11♐34	26°R29	W 1
T 2	14 42 4	12°17'27	9♈ 8	20°38	0♉25	20♍43	12°26	7♐ 0	10♐53	24♑50	23♏26	17♊26	18°56	11°41	26♏24	T 2
F 3	14 46 1	13°15'55	23°40	22°15	1°39	20°43	12°40	6°56	10°50	24°49	23°24	17°21	18°53	11°48	26°20	F 3
S 4	14 49 58	14°14'22	8♉31	23°54	2°53	20°45	12°54	6°52	10°48	24°49	23°23	17°16	18°50	11°54	26°15	S 4
S 5	14 53 54	15°12'46	23°33	25°35	4° 7	20°47	13° 9	6°48	10°46	24°49	23°21	17°13	18°47	12° 1	26°11	S 5
M 6	14 57 51	16°11'10	8♊37	27°17	5°21	20°50	13°23	6°44	10°44	24°49	23°19	17°11	18°44	12° 8	26° 7	M 6
T 7	15 1 47	17° 9'31	23°34	29° 2	6°35	20°54	13°38	6°40	10°42	24°48	23°18	17°D11	18°40	12°14	26° 2	T 7
W 8	15 5 44	18° 7'50	8♋17	0♉48	7°49	20°59	13°52	6°36	10°40	24°48	23°16	17°12	18°37	12°21	25°58	W 8
T 9	15 9 40	19° 6'07	22°41	2°36	9° 3	21° 4	14° 7	6°32	10°37	24°47	23°14	17°14	18°34	12°28	25°53	T 9
F 10	15 13 37	20° 4'23	6♌44	4°25	10°16	21°10	14°21	6°27	10°35	24°47	23°13	17°15	18°31	12°34	25°49	F 10
S 11	15 17 33	21° 2'36	20°25	6°17	11°30	21°16	14°35	6°23	10°33	24°47	23°11	17°R15	18°28	12°41	25°44	S 11
S 12	15 21 30	22° 0'47	3♍45	8°10	12°44	21°23	14°50	6°19	10°30	24°46	23° 9	17°15	18°24	12°48	25°39	S 12
M13	15 25 27	22°58'56	16°45	10° 5	13°58	21°31	15° 4	6°15	10°28	24°46	23° 8	17°13	18°21	12°54	25°35	M13
T 14	15 29 23	23°57'03	29°29	12° 2	15°12	21°40	15°18	6°10	10°26	24°45	23° 6	17°11	18°18	13° 1	25°30	T 14
W15	15 33 20	24°55'08	11♎58	14° 0	16°26	21°49	15°33	6° 6	10°23	24°44	23° 4	17° 7	18°15	13° 7	25°26	W15
T 16	15 37 16	25°53'11	24°16	16° 1	17°40	21°58	15°47	6° 2	10°21	24°44	23° 3	17° 4	18°12	13°14	25°21	T 16
F 17	15 41 13	26°51'13	6♏23	18° 2	18°54	22° 8	16° 1	5°57	10°19	24°43	23° 1	17° 1	18° 9	13°21	25°17	F 17
S 18	15 45 9	27°49'13	18°22	20° 6	20° 7	22°19	16°15	5°53	10°16	24°42	22°59	16°58	18° 5	13°27	25°12	S 18
S 19	15 49 6	28°47'12	0♐15	22°11	21°21	22°31	16°30	5°48	10°14	24°42	22°58	16°56	18° 2	13°34	25° 7	S 19
M20	15 53 2	29°45'09	12° 5	24°18	22°35	22°43	16°44	5°44	10°11	24°41	22°56	16°D56	17°59	13°41	25° 3	M20
T 21	15 56 59	0♊43'04	23°52	26°25	23°49	22°55	16°58	5°39	10° 9	24°40	22°54	16°56	17°56	13°47	24°58	T 21
W22	16 0 56	1°40'58	5♑40	28°34	25° 3	23° 8	17°12	5°35	10° 6	24°39	22°53	16°56	17°53	13°54	24°54	W22
T 23	16 4 52	2°38'51	17°33	0♊44	26°17	23°22	17°26	5°30	10° 4	24°39	22°51	16°58	17°50	14° 1	24°49	T 23
F 24	16 8 49	3°36'42	29°32	2°55	27°30	23°36	17°41	5°26	10° 1	24°38	22°49	16°59	17°46	14° 7	24°45	F 24
S 25	16 12 45	4°34'32	11♒42	5° 6	28°44	23°50	17°55	5°21	9°59	24°37	22°48	17° 0	17°43	14°14	24°40	S 25
S 26	16 16 42	5°32'21	24° 8	7°17	29°58	24° 5	18° 9	5°17	9°56	24°36	22°46	17° 1	17°40	14°21	24°36	S 26
M27	16 20 38	6°30'09	6♓53	9°29	1♊12	24°21	18°23	5°12	9°54	24°35	22°44	17°R 1	17°37	14°27	24°31	M27
T 28	16 24 35	7°27'56	20° 0	11°40	2°26	24°37	18°37	5° 8	9°51	24°34	22°43	17° 1	17°34	14°34	24°27	T 28
W29	16 28 31	8°25'41	3♈33	13°51	3°39	24°53	18°51	5° 3	9°49	24°33	22°41	17° 0	17°30	14°41	24°23	W29
T 30	16 32 28	9°23'26	17°33	16° 1	4°53	25°10	19° 5	4°59	9°46	24°32	22°39	16°59	17°27	14°47	24°18	T 30
F 31	16 36 25	10♊21'10	1♉58	18♊ 9	6♊ 7	25♍28	19♉19	4♐55	9♐44	24♑31	22♏38	16♊58	17♊24	14♐54	24♏14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n11	6s42	5s 9	4n59	2s39	9n52	1s22	5n37	2n 7	14n33	0s57	19s16	2n11	21s55	0n 6	20s24	0n43	3s 5	15n58	22n48	22n55	21s27	16s13	3n11
T 2	15 29	0 50	4 50	5 37	2 36	10 19	1 21	5 35	2 5	14 38	0 57	19 16	2 11	21 55	0 6	20 24	0 43	3 5	15 58	22 47	22 55	21 29	16 11	3 12
F 3	15 47	5n16	4 12	6 16	2 33	10 46	1 20	5 32	2 2	14 42	0 57	19 15	2 11	21 55	0 6	20 24	0 43	3 5	15 58	22 47	22 55	21 31	16 10	3 12
S 4	16 4	11 13	3 16	6 56	2 30	11 12	1 19	5 29	2 0	14 46	0 57	19 14	2 11	21 54	0 6	20 24	0 43	3 4	15 58	22 46	22 55	21 32	16 9	3 12
S 5	16 21	16 35	2 6	7 36	2 26	11 38	1 18	5 26	1 57	14 51	0 57	19 14	2 11	21 54	0 6	20 24	0 43	3 4	15 58	22 46	22 54	21 34	16 7	3 13
M 6	16 38	20 55	0 47	8 17	2 21	12 4	1 17	5 23	1 55	14 55	0 56	19 13	2 11	21 54	0 6	20 24	0 43	3 3	15 58	22 46	22 54	21 36	16 6	3 13
T 7	16 55	23 48	0n35	8 59	2 16	12 30	1 15	5 19	1 52	14 59	0 56	19 12	2 12	21 53	0 6	20 24	0 43	3 3	15 58	22 46	22 54	21 38	16 4	3 14
W 8	17 11	25 0	1 53	9 41	2 11	12 55	1 14	5 15	1 50	15 4	0 56	19 12	2 12	21 53	0 6	20 25	0 43	3 3	15 59	22 46	22 53	21 39	16 3	3 14
T 9	17 27	24 29	3 3	10 23	2 5	13 20	1 12	5 11	1 48	15 8	0 56	19 11	2 12	21 53	0 6	20 25	0 43	3 2	15 59	22 46	22 53	21 41	16 2	3 14
F 10	17 43	22 24	3 59	11 6	1 58	13 44	1 11	5 7	1 45	15 12	0 56	19 10	2 12	21 53	0 6	20 25	0 43	3 2	15 58	22 46	22 53	21 43	16 0	3 15
S 11	17 58	19 5	4 41	11 50	1 51	14 9	1 9	5 2	1 43	15 17	0 56	19 9	2 12	21 52	0 6	20 25	0 43	3 1	15 58	22 46	22 53	21 45	15 59	3 15
S 12	18 13	14 51	5 6	12 33	1 44	14 33	1 8	4 57	1 41	15 21	0 56	19 9	2 12	21 52	0 6	20 25	0 43	3 1	15 58	22 46	22 52	21 46	15 57	3 15
M13	18 28	10 3	5 14	13 17	1 36	14 56	1 6	4 52	1 38	15 25	0 56	19 8	2 12	21 52	0 6	20 25	0 43	3 1	15 58	22 46	22 52	21 48	15 56	3 16
T 14	18 43	4 54	5 7	14 1	1 28	15 19	1 5	4 46	1 36	15 29	0 56	19 7	2 12	21 51	0 6	20 25	0 43	3 0	15 58	22 46	22 52	21 50	15 55	3 16
W15	18 57	0s20	4 46	14 45	1 19	15 42	1 3	4 41	1 34	15 33	0 56	19 6	2 12	21 51	0 6	20 25	0 43	3 0	15 58	22 45	22 52	21 51	15 53	3 16
T 16	19 11	5 29	4 11	15 28	1 10	16 5	1 1	4 35	1 32	15 37	0 56	19 6	2 12	21 51	0 6	20 25	0 43	3 0	15 58	22 45	22 51	21 53	15 52	3 17
F 17	19 24	10 22	3 26	16 12	1 0	16 27	0 59	4 29	1 30	15 42	0 56	19 5	2 12	21 50	0 6	20 25	0 43	2 59	15 58	22 45	22 51	21 55	15 50	3 17
S 18	19 37	14 50	2 31	16 54	0 51	16 48	0 57	4 23	1 27	15 46	0 56	19 4	2 12	21 50	0 6	20 25	0 43	2 59	15 58	22 44	22 51	21 56	15 49	3 17
S 19	19 50	18 40	1 31	17 37	0 41	17 10	0 56	4 16	1 25	15 50	0 56	19 3	2 12	21 50	0 6	20 25	0 43	2 59	15 58	22 44	22 50	21 58	15 48	3 18
M20	20 3	21 44	0 27	18 18	0 31	17 30	0 54	4 10	1 23	15 54	0 56	19 3	2 12	21 49	0 6	20 26	0 43	2 59	15 58	22 44	22 50	22 0	15 46	3 18
T 21	20 15	23 52	0s38	18 59	0 20	17 51	0 52	4 3	1 21	15 58	0 56	19 2	2 12	21 49	0 6	20 26	0 43	2 58	15 58	22 44	22 50	22 2	15 45	3 18
W22	20 27	24 57	1 42	19 38	0 10	18 10	0 50	3 56	1 19	16 2	0 56	19 1	2 11	21 49	0 6	20 26	0 43	2 58	15 58	22 44	22 50	22 3	15 44	3 19
T 23	20 38	24 54	2 42	20 16	0n 1	18 30	0 48	3 48	1 17	16 6	0 56	19 1	2 11	21 48	0 6	20 26	0 43	2 58	15 57	22 44	22 49	22 5	15 42	3 19
F 24	20 49	23 42	3 35	20 52	0 11	18 49	0 46	3 41	1 15	16 10	0 56	19 0	2 11	21 48	0 6	20 26	0 43	2 58	15 57	22 44	22 49	22 7	15 41	3 19
S 25	21 0	21 23	4 19	21 27	0 22	19 7	0 44	3 33	1 13	16 14	0 56	18 59	2 11	21 47	0 6	20 26	0 43	2 57	15 57	22 45	22 49	22 8	15 40	3 19
S 26	21 10	18 2	4 53	22 0	0 32	19 25	0 41	3 26	1 11	16 18	0 56	18 58	2 11	21 47	0 6	20 26	0 43	2 57	15 57	22 45	22 48	22 10	15 38	3 20
M27	21 20	13 48	5 12	22 31	0 42	19 42	0 39	3 18	1 9	16 21	0 56	18 58	2 11	21 47	0 6	20 27	0 43	2 57	15 57	22 45	22 48	22 11	15 37	3 20
T 28	21 30	8 48	5 17	22 59	0 52	19 59	0 37	3 10	1 7	16 25	0 56	18 57	2 11	21 46	0 6	20 27	0 43	2 57	15 57	22 45	22 48	22 13	15 36	3 20
W29	21 39	3 15	5 4	23 25	1 1	20 15	0 35	3 1	1 5	16 29	0 56	18 56	2 11	21 46	0 6	20 27	0 43	2 57	15 56	22 45	22 47	22 15	15 35	3 20
T 30	21 48	2n39	4 34	23 49	1 10	20 31	0 33	2 53	1 3	16 33	0 56	18 55	2 11	21 46	0 6	20 27	0 43	2 56	15 56	22 45	22 47	22 16	15 33	3 21
F 31	21n57	8n36	3s45	24n 9	1n19	20n46	0s30	2n44	1n 2	16n37	0s56	18s55	2n11	21s45	0n 6	20s27	0n43	2s56	15n56	22n44	22n47	22s18	15s32	3n21

Julian Day Number = 2629173.5, Delta T = 13m21s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'26, Lahiri = 30°39'27

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

JUNE 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 21	11♊18'52	16♉46	20♊17	7♊21	25♍46	19♉32	4°R50	9°R41	24°R30	22°R36	16°R58	17♊21	15♐ 0	24°R10	S 1
S 2	16 44 18	12°16'34	1♊49	22°22	8°35	26° 4	19°46	4♐46	9♐39	24♑29	22♏35	16♊57	17°18	15° 7	24♏ 6	S 2
M 3	16 48 14	13°14'14	17° 1	24°26	9°48	26°23	20° 0	4°41	9°36	24°28	22°33	16°D57	17°15	15°14	24° 2	M 3
T 4	16 52 11	14°11'53	2♋10	26°28	11° 2	26°42	20°14	4°37	9°34	24°27	22°32	16°57	17°11	15°20	23°57	T 4
W 5	16 56 7	15° 9'31	17° 8	28°28	12°16	27° 1	20°28	4°32	9°31	24°26	22°30	16°58	17° 8	15°27	23°53	W 5
T 6	17 0 4	16° 7'08	1♌47	0♋26	13°30	27°21	20°41	4°28	9°29	24°25	22°29	16°58	17° 5	15°34	23°49	T 6
F 7	17 4 0	17° 4'43	16° 3	2°21	14°43	27°42	20°55	4°24	9°26	24°23	22°27	16°R58	17° 2	15°40	23°45	F 7
S 8	17 7 57	18° 2'17	29°54	4°14	15°57	28° 3	21° 8	4°19	9°24	24°22	22°26	16°58	16°59	15°47	23°42	S 8
S 9	17 11 54	18°59'49	13♍18	6° 4	17°11	28°24	21°22	4°15	9°22	24°21	22°24	16°D58	16°56	15°54	23°38	S 9
M10	17 15 50	19°57'20	26°18	7°51	18°25	28°45	21°36	4°11	9°19	24°20	22°23	16°58	16°52	16° 0	23°34	M10
T 11	17 19 47	20°54'49	8♎57	9°36	19°38	29° 7	21°49	4° 7	9°17	24°18	22°21	16°58	16°49	16° 7	23°30	T 11
W12	17 23 43	21°52'18	21°19	11°18	20°52	29°29	22° 2	4° 2	9°14	24°17	22°20	16°58	16°46	16°14	23°27	W12
T 13	17 27 40	22°49'45	3♏27	12°57	22° 6	29°52	22°16	3°58	9°12	24°16	22°18	16°59	16°43	16°20	23°23	T 13
F 14	17 31 36	23°47'11	15°26	14°34	23°20	0♎15	22°29	3°54	9° 9	24°14	22°17	16°59	16°40	16°27	23°20	F 14
S 15	17 35 33	24°44'37	27°17	16° 8	24°33	0°38	22°42	3°50	9° 7	24°13	22°16	17° 0	16°36	16°33	23°16	S 15
S 16	17 39 29	25°42'01	9♐ 6	17°39	25°47	1° 2	22°55	3°46	9° 5	24°12	22°14	17° 1	16°33	16°40	23°13	S 16
M17	17 43 26	26°39'24	20°53	19° 7	27° 1	1°26	23° 9	3°42	9° 2	24°10	22°13	17°R 1	16°30	16°47	23° 9	M17
T 18	17 47 23	27°36'47	2♑42	20°32	28°15	1°50	23°22	3°38	9° 0	24° 9	22°12	17° 0	16°27	16°53	23° 6	T 18
W19	17 51 19	28°34'08	14°35	21°54	29°28	2°14	23°35	3°34	8°58	24° 8	22°11	16°59	16°24	17° 0	23° 3	W19
T 20	17 55 16	29°31'30	26°35	23°14	0♋42	2°39	23°48	3°31	8°55	24° 6	22° 9	16°58	16°21	17° 7	23° 0	T 20
F 21	17 59 12	0♋28'50	8♒42	24°30	1°56	3° 4	24° 1	3°27	8°53	24° 5	22° 8	16°56	16°17	17°13	22°57	F 21
S 22	18 3 9	1°26'10	21° 0	25°43	3° 9	3°30	24°13	3°23	8°51	24° 3	22° 7	16°54	16°14	17°20	22°54	S 22
S 23	18 7 5	2°23'29	3♓32	26°54	4°23	3°55	24°26	3°20	8°49	24° 2	22° 6	16°52	16°11	17°27	22°51	S 23
M24	18 11 2	3°20'48	16°19	28° 1	5°37	4°21	24°39	3°16	8°46	24° 0	22° 4	16°51	16° 8	17°33	22°49	M24
T 25	18 14 59	4°18'07	29°25	29° 5	6°51	4°48	24°52	3°12	8°44	23°59	22° 3	16°D50	16° 5	17°40	22°46	T 25
W26	18 18 55	5°15'25	12♈52	0♌ 5	8° 4	5°14	25° 4	3° 9	8°42	23°57	22° 2	16°50	16° 2	17°47	22°43	W26
T 27	18 22 52	6°12'43	26°42	1° 3	9°18	5°41	25°17	3° 6	8°40	23°56	22° 1	16°51	15°58	17°53	22°41	T 27
F 28	18 26 48	7°10'01	10♉55	1°56	10°32	6° 8	25°29	3° 2	8°38	23°54	22° 0	16°52	15°55	18° 0	22°38	F 28
S 29	18 30 45	8° 7'19	25°28	2°47	11°46	6°35	25°42	2°59	8°36	23°53	21°59	16°53	15°52	18° 6	22°36	S 29
S 30	18 34 41	9♋ 4'37	10♊20	3♌33	12♋59	7♎ 3	25♉54	2♐56	8♐34	23♑51	21♏58	16°R54	15♊49	18♐13	22♏34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	14n15	2s40	24n28	1n27	21n 1	0s28	2n36	1n 0	16n40	0s56	18s54	2n11	21s45	0n 6	20s27	0n43	2s56	15n56	22n44	22n47	22s20	15s31	3n21
S 2	22 12	19 7	1 23	24 43	1 34	21 15	0 26	2 27	0 58	16 44	0 56	18 53	2 11	21 45	0 6	20 28	0 43	2 56	15 56	22 44	22 46	22 21	15 30	3 21
M 3	22 20	22 45	0n 0	24 56	1 41	21 28	0 24	2 18	0 56	16 48	0 56	18 53	2 11	21 44	0 6	20 28	0 43	2 56	15 55	22 44	22 46	22 23	15 29	3 21
T 4	22 27	24 45	1 24	25 6	1 46	21 41	0 21	2 8	0 54	16 51	0 56	18 52	2 11	21 44	0 6	20 28	0 43	2 56	15 55	22 44	22 46	22 24	15 27	3 21
W 5	22 33	24 56	2 40	25 14	1 52	21 53	0 19	1 59	0 53	16 55	0 56	18 51	2 11	21 44	0 6	20 28	0 43	2 56	15 55	22 44	22 45	22 26	15 26	3 22
T 6	22 39	23 21	3 44	25 19	1 56	22 5	0 17	1 50	0 51	16 59	0 56	18 50	2 10	21 43	0 6	20 28	0 43	2 55	15 55	22 44	22 45	22 28	15 25	3 22
F 7	22 45	20 19	4 33	25 21	2 0	22 16	0 14	1 40	0 49	17 2	0 56	18 50	2 10	21 43	0 6	20 29	0 43	2 55	15 54	22 44	22 45	22 29	15 24	3 22
S 8	22 50	16 13	5 4	25 21	2 3	22 26	0 12	1 30	0 48	17 6	0 56	18 49	2 10	21 42	0 6	20 29	0 43	2 55	15 54	22 44	22 44	22 31	15 23	3 22
S 9	22 55	11 26	5 17	25 19	2 5	22 36	0 10	1 20	0 46	17 9	0 56	18 48	2 10	21 42	0 6	20 29	0 43	2 55	15 54	22 44	22 44	22 32	15 22	3 22
M10	23 0	6 16	5 14	25 15	2 6	22 45	0 7	1 10	0 44	17 13	0 56	18 48	2 10	21 42	0 6	20 29	0 43	2 55	15 53	22 44	22 44	22 34	15 21	3 22
T 11	23 4	0 59	4 55	25 8	2 7	22 54	0 5	1 0	0 43	17 16	0 56	18 47	2 10	21 41	0 6	20 29	0 43	2 55	15 53	22 44	22 44	22 36	15 20	3 23
W12	23 8	4s14	4 23	25 0	2 6	23 1	0 2	0 50	0 41	17 20	0 56	18 46	2 10	21 41	0 6	20 30	0 43	2 55	15 53	22 44	22 43	22 37	15 19	3 23
T 13	23 11	9 12	3 39	24 50	2 5	23 9	0n 0	0 39	0 39	17 23	0 56	18 46	2 10	21 41	0 6	20 30	0 43	2 55	15 52	22 44	22 43	22 39	15 18	3 23
F 14	23 14	13 46	2 47	24 38	2 4	23 15	0 2	0 29	0 38	17 26	0 56	18 45	2 10	21 40	0 6	20 30	0 43	2 55	15 52	22 45	22 43	22 40	15 17	3 23
S 15	23 16	17 46	1 47	24 24	2 1	23 21	0 5	0 18	0 36	17 30	0 56	18 45	2 9	21 40	0 6	20 30	0 43	2 55	15 52	22 45	22 42	22 42	15 16	3 23
S 16	23 18	21 2	0 44	24 10	1 58	23 26	0 7	0 8	0 35	17 33	0 56	18 44	2 9	21 40	0 6	20 31	0 43	2 55	15 51	22 45	22 42	22 43	15 15	3 23
M17	23 20	23 25	0s22	23 54	1 54	23 30	0 10	0s 3	0 33	17 36	0 56	18 43	2 9	21 39	0 6	20 31	0 43	2 55	15 51	22 45	22 42	22 45	15 14	3 23
T 18	23 21	24 47	1 26	23 36	1 49	23 34	0 12	0 14	0 32	17 39	0 56	18 43	2 9	21 39	0 6	20 31	0 43	2 55	15 51	22 45	22 41	22 46	15 13	3 23
W19	23 22	25 1	2 27	23 18	1 43	23 37	0 14	0 25	0 30	17 43	0 56	18 42	2 9	21 39	0 6	20 31	0 43	2 55	15 50	22 45	22 41	22 48	15 12	3 23
T 20	23 23	24 5	3 22	22 59	1 37	23 39	0 17	0 37	0 29	17 46	0 56	18 42	2 9	21 38	0 6	20 31	0 43	2 55	15 50	22 44	22 41	22 49	15 12	3 23
F 21	23 23	22 2	4 9	22 39	1 30	23 41	0 19	0 48	0 28	17 49	0 56	18 41	2 9	21 38	0 6	20 32	0 43	2 55	15 50	22 44	22 40	22 51	15 11	3 23
S 22	23 22	18 57	4 45	22 18	1 23	23 42	0 21	0 59	0 26	17 52	0 56	18 41	2 8	21 38	0 6	20 32	0 43	2 56	15 49	22 44	22 40	22 52	15 10	3 23
S 23	23 21	14 58	5 8	21 56	1 14	23 42	0 24	1 11	0 25	17 55	0 56	18 40	2 8	21 37	0 6	20 32	0 43	2 56	15 49	22 44	22 40	22 54	15 9	3 24
M24	23 20	10 14	5 16	21 34	1 5	23 41	0 26	1 22	0 23	17 58	0 56	18 40	2 8	21 37	0 6	20 32	0 43	2 56	15 48	22 44	22 39	22 55	15 9	3 24
T 25	23 18	4 57	5 9	21 12	0 56	23 40	0 28	1 34	0 22	18 1	0 56	18 39	2 8	21 37	0 6	20 33	0 43	2 56	15 48	22 44	22 39	22 57	15 8	3 24
W26	23 16	0n42	4 44	20 49	0 45	23 38	0 30	1 46	0 21	18 4	0 57	18 39	2 8	21 36	0 6	20 33	0 43	2 56	15 48	22 44	22 39	22 58	15 7	3 24
T 27	23 14	6 29	4 3	20 26	0 35	23 36	0 33	1 57	0 19	18 7	0 57	18 38	2 8	21 36	0 6	20 33	0 43	2 56	15 47	22 44	22 38	23 0	15 6	3 24
F 28	23 11	12 7	3 6	20 3	0 23	23 32	0 35	2 9	0 18	18 10	0 57	18 38	2 7	21 36	0 6	20 34	0 43	2 56	15 47	22 44	22 38	23 1	15 6	3 24
S 29	23 8	17 12	1 56	19 40	0 11	23 28	0 37	2 21	0 17	18 13	0 57	18 37	2 7	21 35	0 6	20 34	0 43	2 57	15 46	22 44	22 38	23 3	15 5	3 24
S 30	23n 4	21n20	0s36	19n17	0s 1	23n24	0n39	2s33	0n15	18n16	0s57	18s37	2n 7	21s35	0n 5	20s34	0n43	2s57	15n46	22n44	22n37	23s 4	15s 5	3n24

Julian Day Number = 2629204.5, Delta T = 13m21s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'31, Lahiri = 30°39'31

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

JULY 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 38	10♋ 1'54	25♊22	4♌16	14♋13	7♎31	26♉ 6	2°R53	8°R32	23°R50	21°R57	16°R54	15♊46	18♐20	22°R32	M 1
T 2	18 42 34	10°59'12	10♋28	4°55	15°27	7°59	26°18	2♐50	8♐30	23♑48	21♏56	16♊53	15°42	18°26	22♏30	T 2
W 3	18 46 31	11°56'28	25°28	5°30	16°41	8°27	26°30	2°47	8°28	23°47	21°55	16°50	15°39	18°33	22°28	W 3
T 4	18 50 28	12°53'45	10♌14	6° 0	17°54	8°56	26°42	2°44	8°26	23°45	21°54	16°47	15°36	18°40	22°26	T 4
F 5	18 54 24	13°51'01	24°38	6°27	19° 8	9°24	26°54	2°41	8°24	23°43	21°53	16°43	15°33	18°46	22°24	F 5
S 6	18 58 21	14°48'16	8♍37	6°49	20°22	9°53	27° 6	2°38	8°22	23°42	21°53	16°40	15°30	18°53	22°23	S 6
S 7	19 2 17	15°45'31	22° 7	7° 7	21°36	10°23	27°18	2°35	8°20	23°40	21°52	16°37	15°27	19° 0	22°21	S 7
M 8	19 6 14	16°42'45	5♎12	7°20	22°49	10°52	27°30	2°33	8°18	23°39	21°51	16°35	15°23	19° 6	22°20	M 8
T 9	19 10 10	17°39'59	17°52	7°29	24° 3	11°22	27°41	2°30	8°17	23°37	21°50	16°D34	15°20	19°13	22°18	T 9
W10	19 14 7	18°37'13	0♏12	7°R33	25°17	11°52	27°53	2°28	8°15	23°35	21°49	16°35	15°17	19°20	22°17	W10
T 11	19 18 3	19°34'26	12°17	7°32	26°31	12°22	28° 4	2°25	8°13	23°34	21°49	16°36	15°14	19°26	22°16	T 11
F 12	19 22 0	20°31'39	24°12	7°27	27°44	12°52	28°15	2°23	8°12	23°32	21°48	16°38	15°11	19°33	22°15	F 12
S 13	19 25 57	21°28'52	6♐ 0	7°17	28°58	13°23	28°27	2°21	8°10	23°30	21°47	16°40	15° 8	19°40	22°14	S 13
S 14	19 29 53	22°26'05	17°47	7° 2	0♌12	13°53	28°38	2°19	8° 9	23°29	21°47	16°R40	15° 4	19°46	22°13	S 14
M15	19 33 50	23°23'17	29°36	6°44	1°26	14°24	28°49	2°17	8° 7	23°27	21°46	16°39	15° 1	19°53	22°13	M15
T 16	19 37 46	24°20'30	11♑30	6°21	2°39	14°55	29° 0	2°15	8° 6	23°26	21°46	16°37	14°58	19°59	22°12	T 16
W17	19 41 43	25°17'42	23°32	5°54	3°53	15°27	29°11	2°13	8° 4	23°24	21°45	16°32	14°55	20° 6	22°11	W17
T 18	19 45 39	26°14'55	5♒42	5°24	5° 7	15°58	29°21	2°11	8° 3	23°22	21°45	16°26	14°52	20°13	22°11	T 18
F 19	19 49 36	27°12'08	18° 3	4°51	6°20	16°30	29°32	2°10	8° 1	23°21	21°44	16°19	14°48	20°19	22°11	F 19
S 20	19 53 32	28° 9'21	0♓36	4°15	7°34	17° 2	29°43	2° 8	8° 0	23°19	21°44	16°12	14°45	20°26	22°11	S 20
S 21	19 57 29	29° 6'34	13°21	3°38	8°48	17°34	29°53	2° 7	7°59	23°18	21°44	16° 5	14°42	20°33	22°D10	S 21
M22	20 1 26	0♌ 3'48	26°19	2°59	10° 2	18° 6	0♊ 3	2° 5	7°58	23°16	21°43	16° 0	14°39	20°39	22°10	M22
T 23	20 5 22	1° 1'02	9♈31	2°19	11°15	18°38	0°14	2° 4	7°56	23°14	21°43	15°56	14°36	20°46	22°11	T 23
W24	20 9 19	1°58'17	22°59	1°39	12°29	19°11	0°24	2° 3	7°55	23°13	21°43	15°54	14°33	20°53	22°11	W24
T 25	20 13 15	2°55'33	6♉43	1° 0	13°43	19°44	0°34	2° 2	7°54	23°11	21°42	15°D54	14°29	20°59	22°11	T 25
F 26	20 17 12	3°52'49	20°44	0°22	14°57	20°17	0°44	2° 1	7°53	23°10	21°42	15°54	14°26	21° 6	22°12	F 26
S 27	20 21 8	4°50'06	5♊ 2	29♋46	16°10	20°50	0°53	2° 0	7°52	23° 8	21°42	15°55	14°23	21°13	22°12	S 27
S 28	20 25 5	5°47'24	19°34	29°13	17°24	21°23	1° 3	1°59	7°51	23° 6	21°42	15°R56	14°20	21°19	22°13	S 28
M29	20 29 1	6°44'43	4♋18	28°43	18°38	21°56	1°13	1°58	7°50	23° 5	21°42	15°54	14°17	21°26	22°13	M29
T 30	20 32 58	7°42'02	19° 7	28°17	19°52	22°30	1°22	1°58	7°49	23° 3	21°42	15°51	14°14	21°33	22°14	T 30
W31	20 36 55	8♌39'22	3♌54	27♋55	21♌ 6	23♎ 4	1♊32	1♐57	7♐49	23♑ 2	21♏42	15♊45	14♊10	21♐39	22♏15	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n 0	24n 4	0n47	18n55	0s14	23n18	0n41	2s45	0n14	18n19	0s57	18s36	2n 7	21s35	0n 5	20s34	0n43	2s57	15n45	22n44	22n37	23s 6	15s 4	3n24
T 2	22 55	25 4	2 6	18 32	0 28	23 12	0 43	2 58	0 13	18 21	0 57	18 36	2 7	21 34	0 5	20 35	0 43	2 57	15 45	22 44	22 37	23 7	15 4	3 24
W 3	22 51	24 13	3 17	18 10	0 42	23 5	0 45	3 10	0 12	18 24	0 57	18 36	2 6	21 34	0 5	20 35	0 43	2 57	15 44	22 44	22 36	23 9	15 3	3 24
T 4	22 45	21 41	4 13	17 49	0 56	22 58	0 47	3 22	0 10	18 27	0 57	18 35	2 6	21 34	0 5	20 35	0 43	2 58	15 44	22 43	22 36	23 10	15 3	3 24
F 5	22 40	17 51	4 51	17 28	1 11	22 50	0 49	3 35	0 9	18 29	0 57	18 35	2 6	21 34	0 5	20 35	0 43	2 58	15 43	22 43	22 36	23 12	15 2	3 24
S 6	22 33	13 7	5 11	17 8	1 26	22 41	0 51	3 47	0 8	18 32	0 57	18 35	2 6	21 33	0 5	20 36	0 43	2 58	15 43	22 43	22 35	23 13	15 2	3 24
S 7	22 27	7 54	5 12	16 49	1 41	22 32	0 53	4 0	0 7	18 35	0 57	18 34	2 6	21 33	0 5	20 36	0 43	2 58	15 43	22 42	22 35	23 14	15 2	3 24
M 8	22 20	2 30	4 58	16 30	1 57	22 22	0 55	4 12	0 5	18 37	0 57	18 34	2 5	21 33	0 5	20 36	0 43	2 59	15 42	22 42	22 35	23 16	15 1	3 24
T 9	22 13	2s51	4 28	16 13	2 12	22 11	0 57	4 25	0 4	18 40	0 57	18 34	2 5	21 32	0 5	20 37	0 43	2 59	15 42	22 42	22 34	23 17	15 1	3 24
W10	22 5	7 58	3 47	15 57	2 28	21 59	0 59	4 38	0 3	18 42	0 57	18 33	2 5	21 32	0 5	20 37	0 43	2 59	15 41	22 42	22 34	23 19	15 1	3 24
T 11	21 57	12 40	2 57	15 42	2 44	21 47	1 1	4 51	0 2	18 45	0 57	18 33	2 5	21 32	0 5	20 37	0 43	3 0	15 41	22 42	22 34	23 20	15 0	3 24
F 12	21 49	16 50	2 0	15 29	2 59	21 35	1 2	5 3	0 1	18 47	0 57	18 33	2 5	21 32	0 5	20 37	0 43	3 0	15 40	22 42	22 33	23 21	15 0	3 24
S 13	21 40	20 18	0 58	15 17	3 14	21 21	1 4	5 16	0s 0	18 50	0 57	18 33	2 4	21 31	0 5	20 38	0 43	3 0	15 40	22 43	22 33	23 23	15 0	3 23
S 14	21 31	22 55	0s 6	15 6	3 28	21 8	1 6	5 29	0 1	18 52	0 58	18 33	2 4	21 31	0 5	20 38	0 43	3 1	15 39	22 43	22 33	23 24	15 0	3 23
M15	21 21	24 33	1 10	14 57	3 42	20 53	1 7	5 42	0 2	18 54	0 58	18 32	2 4	21 31	0 5	20 38	0 43	3 1	15 38	22 43	22 32	23 26	15 0	3 23
T 16	21 12	25 4	2 11	14 50	3 56	20 38	1 9	5 55	0 4	18 57	0 58	18 32	2 4	21 31	0 5	20 39	0 43	3 2	15 38	22 42	22 32	23 27	15 0	3 23
W17	21 1	24 24	3 7	14 44	4 8	20 22	1 10	6 8	0 5	18 59	0 58	18 32	2 3	21 31	0 5	20 39	0 43	3 2	15 37	22 42	22 32	23 28	15 0	3 23
T 18	20 51	22 35	3 55	14 40	4 19	20 6	1 12	6 21	0 6	19 1	0 58	18 32	2 3	21 30	0 5	20 39	0 43	3 2	15 37	22 41	22 31	23 30	14 59	3 23
F 19	20 40	19 42	4 33	14 38	4 30	19 49	1 13	6 34	0 7	19 3	0 58	18 32	2 3	21 30	0 5	20 39	0 43	3 3	15 36	22 41	22 31	23 31	14 59	3 23
S 20	20 29	15 52	4 58	14 38	4 39	19 32	1 15	6 48	0 8	19 6	0 58	18 32	2 3	21 30	0 5	20 40	0 43	3 3	15 36	22 40	22 30	23 33	14 59	3 23
S 21	20 17	11 17	5 9	14 39	4 46	19 14	1 16	7 1	0 9	19 8	0 58	18 32	2 2	21 30	0 5	20 40	0 43	3 4	15 35	22 39	22 30	23 34	15 0	3 23
M22	20 5	6 7	5 4	14 42	4 52	18 55	1 17	7 14	0 10	19 10	0 58	18 32	2 2	21 30	0 5	20 40	0 43	3 4	15 35	22 39	22 30	23 35	15 0	3 23
T 23	19 53	0 35	4 43	14 46	4 57	18 36	1 18	7 27	0 11	19 12	0 58	18 32	2 2	21 29	0 5	20 41	0 43	3 4	15 34	22 38	22 29	23 37	15 0	3 23
W24	19 40	5n 5	4 7	14 52	4 59	18 17	1 19	7 40	0 12	19 14	0 58	18 32	2 2	21 29	0 5	20 41	0 43	3 5	15 34	22 38	22 29	23 38	15 0	3 23
T 25	19 27	10 38	3 16	14 59	5 1	17 57	1 20	7 54	0 13	19 16	0 58	18 32	2 2	21 29	0 5	20 41	0 43	3 5	15 33	22 38	22 29	23 39	15 0	3 23
F 26	19 14	15 46	2 12	15 8	5 0	17 36	1 21	8 7	0 14	19 18	0 58	18 32	2 1	21 29	0 5	20 41	0 43	3 6	15 33	22 38	22 28	23 41	15 0	3 23
S 27	19 0	20 7	0 59	15 18	4 58	17 15	1 22	8 20	0 15	19 20	0 59	18 32	2 1	21 29	0 5	20 42	0 43	3 6	15 32	22 38	22 28	23 42	15 0	3 23
S 28	18 46	23 18	0n20	15 28	4 54	16 54	1 23	8 34	0 16	19 22	0 59	18 32	2 1	21 29	0 5	20 42	0 43	3 7	15 31	22 38	22 28	23 43	15 1	3 22
M29	18 32	24 56	1 37	15 40	4 48	16 32	1 24	8 47	0 17	19 23	0 59	18 32	2 1	21 29	0 5	20 42	0 43	3 7	15 31	22 38	22 27	23 44	15 1	3 22
T 30	18 18	24 48	2 49	15 52	4 41	16 10	1 25	9 0	0 18	19 25	0 59	18 32	2 0	21 28	0 5	20 42	0 43	3 8	15 30	22 38	22 27	23 46	15 1	3 22
W31	18n 3	22n56	3n49	16n 4	4s32	15n47	1n25	9s14	0s19	19n27	0s59	18s32	2n 0	21s28	0n 5	20s43	0n43	3s 8	15n30	22n37	22n26	23s47	15s 1	3n22

Julian Day Number = 2629234.5, Delta T = 13m22s
Ecliptic obliquity = 23°22'35, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'35, Lahiri = 30°39'35

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

AUGUST 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 51	9♌36'42	18♌32	27°R38	22♌19	23♎38	1♊41	1°R57	7°R48	23°R 0	21°D42	15°R38	14♊ 7	21♐46	22♏16	T 1
F 2	20 44 48	10°34'03	2♍53	27♋27	23°33	24°12	1°50	1♐57	7♐47	22♑59	21♏42	15♊29	14° 4	21°52	22°18	F 2
S 3	20 48 44	11°31'25	16°51	27°21	24°47	24°46	1°59	1°56	7°46	22°57	21°42	15°21	14° 1	21°59	22°19	S 3
S 4	20 52 41	12°28'47	0♎24	27°D20	26° 1	25°20	2° 8	1°56	7°46	22°56	21°42	15°13	13°58	22° 6	22°20	S 4
M 5	20 56 37	13°26'09	13°30	27°26	27°14	25°55	2°16	1°D56	7°45	22°54	21°42	15° 7	13°54	22°12	22°22	M 5
T 6	21 0 34	14°23'32	26°12	27°37	28°28	26°30	2°25	1°56	7°45	22°53	21°42	15° 3	13°51	22°19	22°23	T 6
W 7	21 4 30	15°20'55	8♏34	27°55	29°42	27° 4	2°33	1°56	7°44	22°51	21°42	15° 2	13°48	22°26	22°25	W 7
T 8	21 8 27	16°18'19	20°39	28°19	0♍56	27°39	2°42	1°57	7°44	22°50	21°42	15°D 1	13°45	22°32	22°27	T 8
F 9	21 12 24	17°15'44	2♐33	28°50	2° 9	28°15	2°50	1°57	7°43	22°48	21°43	15° 2	13°42	22°39	22°29	F 9
S 10	21 16 20	18°13'09	14°22	29°27	3°23	28°50	2°58	1°57	7°43	22°47	21°43	15°R 3	13°39	22°46	22°31	S 10
S 11	21 20 17	19°10'35	26°10	0♌10	4°37	29°25	3° 6	1°58	7°43	22°45	21°43	15° 2	13°35	22°52	22°33	S 11
M12	21 24 13	20° 8'01	8♑ 2	0°59	5°51	0♏ 1	3°13	1°59	7°43	22°44	21°44	14°59	13°32	22°59	22°35	M12
T 13	21 28 10	21° 5'28	20° 2	1°54	7° 4	0°36	3°21	1°59	7°42	22°43	21°44	14°54	13°29	23° 6	22°37	T 13
W14	21 32 6	22° 2'56	2♒13	2°55	8°18	1°12	3°29	2° 0	7°42	22°41	21°44	14°47	13°26	23°12	22°40	W14
T 15	21 36 3	23° 0'25	14°36	4° 2	9°32	1°48	3°36	2° 1	7°42	22°40	21°45	14°37	13°23	23°19	22°42	T 15
F 16	21 39 59	23°57'55	27°14	5°15	10°45	2°24	3°43	2° 2	7°D42	22°39	21°45	14°26	13°19	23°25	22°45	F 16
S 17	21 43 56	24°55'26	10♓ 6	6°33	11°59	3° 0	3°50	2° 3	7°42	22°37	21°46	14°14	13°16	23°32	22°48	S 17
S 18	21 47 53	25°52'58	23°11	7°56	13°13	3°37	3°57	2° 5	7°42	22°36	21°46	14° 3	13°13	23°39	22°50	S 18
M19	21 51 49	26°50'31	6♈28	9°25	14°26	4°13	4° 4	2° 6	7°43	22°35	21°47	13°53	13°10	23°45	22°53	M19
T 20	21 55 46	27°48'06	19°56	10°58	15°40	4°50	4°10	2° 7	7°43	22°33	21°48	13°46	13° 7	23°52	22°56	T 20
W21	21 59 42	28°45'42	3♉34	12°35	16°54	5°27	4°17	2° 9	7°43	22°32	21°48	13°42	13° 4	23°59	22°59	W21
T 22	22 3 39	29°43'19	17°22	14°17	18° 7	6° 3	4°23	2°10	7°43	22°31	21°49	13°39	13° 0	24° 5	23° 3	T 22
F 23	22 7 35	0♍40'58	1♊20	16° 2	19°21	6°40	4°29	2°12	7°44	22°30	21°50	13°D39	12°57	24°12	23° 6	F 23
S 24	22 11 32	1°38'38	15°27	17°50	20°35	7°18	4°35	2°14	7°44	22°29	21°51	13°R39	12°54	24°19	23° 9	S 24
S 25	22 15 28	2°36'21	29°42	19°41	21°48	7°55	4°41	2°16	7°45	22°27	21°51	13°38	12°51	24°25	23°13	S 25
M26	22 19 25	3°34'04	14♋ 4	21°35	23° 2	8°32	4°46	2°18	7°45	22°26	21°52	13°36	12°48	24°32	23°16	M26
T 27	22 23 22	4°31'50	28°30	23°30	24°16	9°10	4°52	2°20	7°46	22°25	21°53	13°31	12°45	24°39	23°20	T 27
W28	22 27 18	5°29'36	12♌54	25°27	25°29	9°47	4°57	2°22	7°46	22°24	21°54	13°23	12°41	24°45	23°24	W28
T 29	22 31 15	6°27'25	27°12	27°25	26°43	10°25	5° 2	2°24	7°47	22°23	21°55	13°12	12°38	24°52	23°28	T 29
F 30	22 35 11	7°25'14	11♍16	29°25	27°57	11° 3	5° 7	2°27	7°48	22°22	21°56	13° 0	12°35	24°59	23°32	F 30
S 31	22 39 8	8♍23'05	25♍ 3	1♍24	29♍10	11♏41	5♊12	2♐29	7♐48	22♑21	21♏57	12♊48	12♊32	25♐ 5	23♏36	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n48	19n33	4n33	16n17	4s22	15n24	1n26	9s27	0s19	19n29	0s59	18s32	2n 0	21s28	0n 5	20s43	0n43	3s 9	15n29	22n36	22n26	23s48	15s 2	3n22	
F 2	17 33	15 4	4 59	16 30	4 11	15 0	1 27	9 41	0 20	19 31	0 59	18 33	2 0	21 28	0 5	20 43	0 43	3 10	15 29	22 35	22 26	23 50	15 2	3 22	
S 3	17 17	9 52	5 6	16 43	3 59	14 36	1 27	9 54	0 21	19 32	0 59	18 33	1 59	21 28	0 5	20 44	0 43	3 10	15 28	22 34	22 25	23 51	15 3	3 22	
S 4	17 1	4 22	4 55	16 56	3 46	14 11	1 28	10 7	0 22	19 34	0 59	18 33	1 59	21 28	0 5	20 44	0 43	3 11	15 27	22 34	22 25	23 52	15 3	3 22	
M 5	16 45	1s10	4 29	17 9	3 32	13 47	1 28	10 21	0 23	19 35	0 59	18 33	1 59	21 28	0 5	20 44	0 43	3 11	15 27	22 33	22 25	23 53	15 4	3 22	
T 6	16 28	6 30	3 51	17 21	3 18	13 21	1 28	10 34	0 24	19 37	0 59	18 33	1 59	21 28	0 5	20 44	0 43	3 12	15 26	22 32	22 24	23 55	15 4	3 22	
W 7	16 12	11 26	3 2	17 32	3 3	12 56	1 29	10 47	0 25	19 39	1 0	18 34	1 58	21 28	0 5	20 45	0 43	3 13	15 26	22 32	22 24	23 56	15 5	3 22	
T 8	15 55	15 50	2 7	17 43	2 47	12 30	1 29	11 1	0 26	19 40	1 0	18 34	1 58	21 28	0 5	20 45	0 43	3 13	15 25	22 32	22 23	23 57	15 5	3 22	
F 9	15 37	19 32	1 6	17 52	2 31	12 4	1 29	11 14	0 27	19 42	1 0	18 34	1 58	21 28	0 5	20 45	0 43	3 14	15 25	22 32	22 23	23 59	15 6	3 21	
S 10	15 20	22 24	0 4	18 0	2 15	11 37	1 29	11 27	0 27	19 43	1 0	18 35	1 58	21 28	0 5	20 45	0 43	3 14	15 24	22 32	22 23	24 0	15 6	3 21	
S 11	15 2	24 18	0s59	18 7	1 59	11 10	1 29	11 41	0 28	19 44	1 0	18 35	1 57	21 28	0 5	20 46	0 43	3 15	15 23	22 32	22 22	24 1	15 7	3 21	
M12	14 44	25 7	1 59	18 12	1 43	10 43	1 29	11 54	0 29	19 46	1 0	18 35	1 57	21 27	0 5	20 46	0 43	3 16	15 23	22 32	22 22	24 2	15 7	3 21	
T 13	14 26	24 46	2 55	18 16	1 27	10 16	1 29	12 7	0 30	19 47	1 0	18 36	1 57	21 27	0 5	20 46	0 43	3 16	15 22	22 32	22 22	24 3	15 8	3 21	
W14	14 7	23 15	3 43	18 18	1 12	9 48	1 28	12 20	0 31	19 48	1 0	18 36	1 57	21 27	0 5	20 46	0 43	3 17	15 22	22 31	22 21	24 5	15 9	3 21	
T 15	13 49	20 35	4 22	18 17	0 56	9 20	1 28	12 34	0 31	19 50	1 0	18 37	1 56	21 27	0 5	20 47	0 43	3 18	15 21	22 30	22 21	24 6	15 10	3 21	
F 16	13 30	16 55	4 49	18 15	0 41	8 52	1 28	12 47	0 32	19 51	1 1	18 37	1 56	21 27	0 5	20 47	0 43	3 18	15 21	22 28	22 20	24 7	15 10	3 21	
S 17	13 11	12 24	5 1	18 10	0 26	8 24	1 27	13 0	0 33	19 52	1 1	18 37	1 56	21 28	0 5	20 47	0 43	3 19	15 20	22 27	22 20	24 8	15 11	3 21	
S 18	12 52	7 16	4 58	18 2	0 12	7 55	1 27	13 13	0 34	19 53	1 1	18 38	1 56	21 28	0 5	20 47	0 43	3 20	15 19	22 26	22 20	24 9	15 12	3 21	
M19	12 32	1 43	4 39	17 53	0n 2	7 26	1 26	13 26	0 35	19 54	1 1	18 38	1 55	21 28	0 5	20 48	0 42	3 20	15 19	22 24	22 19	24 11	15 13	3 21	
T 20	12 12	4n 0	4 4	17 40	0 14	6 57	1 25	13 39	0 35	19 56	1 1	18 39	1 55	21 28	0 5	20 48	0 42	3 21	15 18	22 24	22 19	24 12	15 13	3 20	
W21	11 52	9 36	3 15	17 25	0 27	6 28	1 25	13 52	0 36	19 57	1 1	18 40	1 55	21 28	0 5	20 48	0 42	3 22	15 18	22 23	22 18	24 13	15 14	3 20	
T 22	11 32	14 49	2 15	17 7	0 38	5 58	1 24	14 5	0 37	19 58	1 1	18 40	1 55	21 28	0 5	20 48	0 42	3 22	15 17	22 23	22 18	24 14	15 15	3 20	
F 23	11 12	19 19	1 5	16 46	0 49	5 29	1 23	14 18	0 38	19 59	1 1	18 41	1 54	21 28	0 5	20 48	0 42	3 23	15 17	22 23	22 18	24 15	15 16	3 20	
S 24	10 52	22 45	0n10	16 22	0 58	4 59	1 22	14 31	0 38	20 0	1 1	18 41	1 54	21 28	0 5	20 49	0 42	3 24	15 16	22 23	22 17	24 16	15 17	3 20	
S 25	10 31	24 47	1 24	15 56	1 7	4 29	1 21	14 44	0 39	20 1	1 2	18 42	1 54	21 28	0 5	20 49	0 42	3 25	15 15	22 23	22 17	24 18	15 18	3 20	
M26	10 10	25 11	2 34	15 28	1 15	3 59	1 20	14 56	0 40	20 1	1 2	18 42	1 54	21 28	0 5	20 49	0 42	3 25	15 15	22 22	22 16	24 19	15 19	3 20	
T 27	9 49	23 53	3 34	14 56	1 22	3 29	1 19	15 9	0 40	20 2	1 2	18 43	1 53	21 28	0 5	20 49	0 42	3 26	15 14	22 22	22 16	24 20	15 20	3 20	
W28	9 28	21 3	4 20	14 23	1 28	2 59	1 18	15 21	0 41	20 3	1 2	18 44	1 53	21 28	0 5	20 50	0 42	3 27	15 14	22 21	22 16	24 21	15 21	3 20	
T 29	9 7	16 56	4 49	13 48	1 33	2 28	1 17	15 34	0 42	20 4	1 2	18 44	1 53	21 28	0 5	20 50	0 42	3 28	15 13	22 19	22 15	24 22	15 22	3 20	
F 30	8 46	11 57	5 0	13 10	1 37	1 58	1 15	15 46	0 42	20 5	1 2	18 45	1 53	21 29	0 5	20 50	0 42	3 28	15 13	22 18	22 15	24 23	15 23	3 20	
S 31	8n24	6n27	4n54	12n31	1n41	1n28	1n14	15s59	0s43	20n 5	1s 2	18s46	1n53	21s29	0n 5	20s50	0n42	3s29	15n12	22n16	22n14	24s24	15s24	3n19	

Julian Day Number = 2629265.5, Delta T = 13m22s
Ecliptic obliquity = 23°22'36, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'39, Lahiri = 30°39'39

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

SEPTEMBER 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 4	9♍20'57	8♎29	3♍24	0♎24	12♏19	5♊16	2♐32	7♐49	22°R20	21♏58	12°R38	12♊29	25♐12	23♏40	S 1
M 2	22 47 1	10°18'51	21°31	5°24	1°38	12°57	5°21	2°34	7°50	22♑19	21°59	12♊29	12°25	25°18	23°44	M 2
T 3	22 50 57	11°16'45	4♏12	7°24	2°51	13°35	5°25	2°37	7°51	22°18	22° 0	12°22	12°22	25°25	23°48	T 3
W 4	22 54 54	12°14'42	16°33	9°23	4° 5	14°14	5°29	2°40	7°52	22°17	22° 1	12°18	12°19	25°32	23°53	W 4
T 5	22 58 51	13°12'39	28°38	11°22	5°18	14°52	5°33	2°43	7°53	22°16	22° 2	12°17	12°16	25°38	23°57	T 5
F 6	23 2 47	14°10'38	10♐33	13°19	6°32	15°31	5°37	2°46	7°54	22°15	22° 3	12°16	12°13	25°45	24° 2	F 6
S 7	23 6 44	15° 8'38	22°22	15°16	7°45	16°10	5°40	2°49	7°55	22°15	22° 5	12°16	12°10	25°52	24° 6	S 7
S 8	23 10 40	16° 6'39	4♑11	17°12	8°59	16°49	5°43	2°52	7°56	22°14	22° 6	12°15	12° 6	25°58	24°11	S 8
M 9	23 14 37	17° 4'42	16° 5	19° 7	10°12	17°28	5°46	2°55	7°58	22°13	22° 7	12°13	12° 3	26° 5	24°16	M 9
T 10	23 18 33	18° 2'46	28°10	21° 1	11°26	18° 7	5°49	2°58	7°59	22°12	22° 9	12° 8	12° 0	26°12	24°21	T 10
W11	23 22 30	19° 0'52	10♒29	22°54	12°39	18°46	5°52	3° 2	8° 0	22°12	22°10	12° 0	11°57	26°18	24°26	W11
T 12	23 26 26	19°58'59	23° 4	24°45	13°53	19°25	5°55	3° 5	8° 2	22°11	22°11	11°50	11°54	26°25	24°31	T 12
F 13	23 30 23	20°57'07	5♓57	26°36	15° 6	20° 5	5°57	3° 9	8° 3	22°10	22°13	11°38	11°51	26°32	24°36	F 13
S 14	23 34 20	21°55'18	19° 9	28°25	16°20	20°44	5°59	3°13	8° 4	22°10	22°14	11°25	11°47	26°38	24°41	S 14
S 15	23 38 16	22°53'29	2♈36	0♎13	17°33	21°24	6° 1	3°16	8° 6	22° 9	22°15	11°13	11°44	26°45	24°46	S 15
M16	23 42 13	23°51'43	16°17	2° 0	18°47	22° 3	6° 3	3°20	8° 8	22° 8	22°17	11° 3	11°41	26°52	24°52	M16
T 17	23 46 9	24°49'58	0♉ 9	3°45	20° 0	22°43	6° 4	3°24	8° 9	22° 8	22°18	10°55	11°38	26°58	24°57	T 17
W18	23 50 6	25°48'16	14° 8	5°30	21°13	23°23	6° 6	3°28	8°11	22° 7	22°20	10°51	11°35	27° 5	25° 2	W18
T 19	23 54 2	26°46'35	28°11	7°13	22°27	24° 3	6° 7	3°32	8°13	22° 7	22°22	10°48	11°31	27°12	25° 8	T 19
F 20	23 57 59	27°44'57	12♊17	8°55	23°40	24°43	6° 8	3°36	8°14	22° 6	22°23	10°D48	11°28	27°18	25°14	F 20
S 21	0 1 55	28°43'21	26°24	10°37	24°54	25°23	6° 9	3°40	8°16	22° 6	22°25	10°R48	11°25	27°25	25°19	S 21
S 22	0 5 52	29°41'47	10♋31	12°17	26° 7	26° 4	6° 9	3°45	8°18	22° 6	22°26	10°48	11°22	27°31	25°25	S 22
M23	0 9 49	0♎40'15	24°37	13°56	27°20	26°44	6°10	3°49	8°20	22° 5	22°28	10°46	11°19	27°38	25°31	M23
T 24	0 13 45	1°38'45	8♌41	15°34	28°34	27°25	6°R10	3°54	8°22	22° 5	22°30	10°41	11°16	27°45	25°37	T 24
W25	0 17 42	2°37'17	22°40	17°10	29°47	28° 5	6°10	3°58	8°24	22° 5	22°31	10°34	11°12	27°51	25°43	W25
T 26	0 21 38	3°35'52	6♍31	18°46	1♏ 0	28°46	6°10	4° 3	8°26	22° 4	22°33	10°25	11° 9	27°58	25°49	T 26
F 27	0 25 35	4°34'28	20°11	20°21	2°14	29°27	6° 9	4° 7	8°28	22° 4	22°35	10°14	11° 6	28° 5	25°55	F 27
S 28	0 29 31	5°33'06	3♎38	21°55	3°27	0♐ 8	6° 9	4°12	8°30	22° 4	22°37	10° 3	11° 3	28°11	26° 1	S 28
S 29	0 33 28	6°31'46	16°47	23°28	4°40	0°49	6° 8	4°17	8°32	22° 4	22°39	9°53	11° 0	28°18	26° 7	S 29
M30	0 37 24	7♎30'28	29♎38	25♎ 0	5♏53	1♐30	6♊ 7	4♐22	8♐34	22♑ 4	22♏40	9♊44	10♊56	28♐25	26♏14	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 3	0n48	4n31	11n50	1n43	0n57	1n12	16s11	0s44	20n 6	1s 2	18s47	1n52	21s29	0n 5	20s50	0n42	3s30	15n12	22n15	22n14	24s26	15s25	3n19
M 2	7 41	4s45	3 54	11 8	1 45	0 26	1 11	16 23	0 44	20 7	1 2	18 47	1 52	21 29	0 5	20 50	0 42	3 31	15 11	22 14	22 14	24 27	15 26	3 19
T 3	7 19	9 57	3 7	10 25	1 46	0s 4	1 9	16 36	0 45	20 7	1 3	18 48	1 52	21 29	0 5	20 51	0 42	3 31	15 11	22 13	22 13	24 28	15 27	3 19
W 4	6 57	14 38	2 12	9 40	1 46	0 35	1 8	16 48	0 46	20 8	1 3	18 49	1 52	21 29	0 5	20 51	0 42	3 32	15 10	22 13	22 13	24 29	15 28	3 19
T 5	6 35	18 38	1 12	8 55	1 45	1 5	1 6	17 0	0 46	20 9	1 3	18 50	1 51	21 30	0 5	20 51	0 42	3 33	15 10	22 12	22 12	24 30	15 30	3 19
F 6	6 13	21 49	0 9	8 9	1 44	1 36	1 4	17 12	0 47	20 9	1 3	18 50	1 51	21 30	0 5	20 51	0 42	3 34	15 9	22 12	22 12	24 31	15 31	3 19
S 7	5 50	24 3	0s53	7 22	1 43	2 7	1 3	17 23	0 48	20 10	1 3	18 51	1 51	21 30	0 5	20 51	0 42	3 35	15 8	22 12	22 11	24 32	15 32	3 19
S 8	5 28	25 12	1 53	6 35	1 40	2 37	1 1	17 35	0 48	20 10	1 3	18 52	1 51	21 30	0 5	20 52	0 42	3 35	15 8	22 12	22 11	24 33	15 33	3 19
M 9	5 5	25 12	2 49	5 47	1 37	3 8	0 59	17 47	0 49	20 10	1 3	18 53	1 50	21 30	0 4	20 52	0 42	3 36	15 7	22 12	22 11	24 34	15 34	3 19
T 10	4 43	24 2	3 38	5 0	1 34	3 38	0 57	17 58	0 49	20 11	1 3	18 54	1 50	21 31	0 4	20 52	0 42	3 37	15 7	22 11	22 10	24 35	15 36	3 19
W11	4 20	21 41	4 17	4 12	1 30	4 9	0 55	18 10	0 50	20 11	1 4	18 55	1 50	21 31	0 4	20 52	0 42	3 38	15 6	22 10	22 10	24 36	15 37	3 19
T 12	3 57	18 17	4 45	3 24	1 26	4 39	0 53	18 21	0 51	20 11	1 4	18 55	1 50	21 31	0 4	20 52	0 42	3 39	15 6	22 9	22 9	24 37	15 38	3 19
F 13	3 35	13 56	4 59	2 36	1 21	5 10	0 50	18 32	0 51	20 12	1 4	18 56	1 50	21 31	0 4	20 52	0 42	3 39	15 5	22 7	22 9	24 38	15 39	3 19
S 14	3 12	8 51	4 58	1 48	1 17	5 40	0 48	18 43	0 52	20 12	1 4	18 57	1 49	21 31	0 4	20 52	0 42	3 40	15 5	22 6	22 9	24 39	15 41	3 19
S 15	2 49	3 16	4 40	1 0	1 11	6 10	0 46	18 54	0 52	20 12	1 4	18 58	1 49	21 32	0 4	20 52	0 42	3 41	15 4	22 4	22 8	24 40	15 42	3 19
M16	2 26	2n36	4 6	0 13	1 6	6 40	0 44	19 5	0 53	20 12	1 4	18 59	1 49	21 32	0 4	20 53	0 42	3 42	15 4	22 3	22 8	24 41	15 43	3 19
T 17	2 3	8 24	3 18	0s34	1 0	7 10	0 41	19 16	0 53	20 13	1 4	19 0	1 49	21 32	0 4	20 53	0 42	3 43	15 4	22 1	22 7	24 42	15 45	3 18
W18	1 40	13 52	2 16	1 21	0 54	7 39	0 39	19 27	0 54	20 13	1 4	19 1	1 49	21 33	0 4	20 53	0 42	3 43	15 3	22 1	22 7	24 43	15 46	3 18
T 19	1 17	18 37	1 6	2 8	0 48	8 9	0 37	19 37	0 55	20 13	1 5	19 2	1 48	21 33	0 4	20 53	0 42	3 44	15 3	22 0	22 6	24 44	15 47	3 18
F 20	0 54	22 20	0n 8	2 54	0 41	8 38	0 34	19 47	0 55	20 13	1 5	19 3	1 48	21 33	0 4	20 53	0 42	3 45	15 2	22 0	22 6	24 45	15 49	3 18
S 21	0 30	24 42	1 22	3 40	0 34	9 7	0 32	19 58	0 56	20 13	1 5	19 4	1 48	21 33	0 4	20 53	0 42	3 46	15 2	22 0	22 6	24 46	15 50	3 18
S 22	0 7	25 28	2 31	4 25	0 28	9 36	0 29	20 8	0 56	20 13	1 5	19 5	1 48	21 34	0 4	20 53	0 42	3 47	15 1	22 0	22 5	24 47	15 51	3 18
M23	0s16	24 36	3 31	5 10	0 21	10 5	0 26	20 18	0 57	20 13	1 5	19 6	1 47	21 34	0 4	20 53	0 41	3 48	15 1	22 0	22 5	24 48	15 53	3 18
T 24	0 39	22 11	4 17	5 54	0 14	10 34	0 24	20 27	0 57	20 13	1 5	19 7	1 47	21 34	0 4	20 53	0 41	3 48	15 0	21 59	22 4	24 49	15 54	3 18
W25	1 2	18 28	4 48	6 38	0 6	11 2	0 21	20 37	0 58	20 13	1 5	19 8	1 47	21 35	0 4	20 53	0 41	3 49	15 0	21 58	22 4	24 50	15 56	3 18
T 26	1 26	13 46	5 2	7 21	0s 1	11 30	0 18	20 47	0 58	20 12	1 5	19 9	1 47	21 35	0 4	20 54	0 41	3 50	14 59	21 57	22 3	24 51	15 57	3 18
F 27	1 49	8 27	4 58	8 4	0 8	11 58	0 16	20 56	0 59	20 12	1 6	19 10	1 47	21 35	0 4	20 54	0 41	3 51	14 59	21 55	22 3	24 52	15 58	3 18
S 28	2 12	2 49	4 38	8 46	0 16	12 26	0 13	21 5	0 59	20 12	1 6	19 11	1 47	21 36	0 4	20 54	0 41	3 52	14 59	21 54	22 2	24 53	16 0	3 18
S 29	2 35	2s50	4 3	9 27	0 23	12 53	0 10	21 14	0 59	20 12	1 6	19 12	1 46	21 36	0 4	20 54	0 41	3 52	14 58	21 52	22 2	24 54	16 1	3 18
M30	2s58	8s15	3n16	10s 8	0s31	13s20	0n 7	21s23	1s 0	20n11	1s 6	19s13	1n46	21s36	0n 4	20s54	0n41	3s53	14n58	21n51	22n 2	24s55	16s 3	3n18

Julian Day Number = 2629296.5, Delta T = 13m22s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'43, Lahiri = 30°39'44

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2486
geocentric

OCTOBER 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 21	8♎29'12	12♏11	26♎31	7♏ 7	2♐11	6°R 6	4♐27	8♐37	22°R 4	22♏42	9°R38	10♊53	28♐31	26♏20	T 1
W 2	0 45 17	9°27'58	24°28	28° 1	8°20	2°52	6♊ 4	4°32	8°39	22♑ 4	22°44	9♊35	10°50	28°38	26°26	W 2
T 3	0 49 14	10°26'46	6♐31	29°30	9°33	3°34	6° 3	4°37	8°41	22°D 4	22°46	9°D33	10°47	28°45	26°33	T 3
F 4	0 53 11	11°25'35	18°24	0♏58	10°46	4°15	6° 1	4°42	8°44	22° 4	22°48	9°34	10°44	28°51	26°39	F 4
S 5	0 57 7	12°24'26	0♑13	2°25	11°59	4°57	5°59	4°47	8°46	22° 4	22°50	9°35	10°41	28°58	26°46	S 5
S 6	1 1 4	13°23'19	12° 2	3°51	13°13	5°39	5°56	4°52	8°48	22° 4	22°52	9°R35	10°37	29° 5	26°53	S 6
M 7	1 5 0	14°22'14	23°57	5°15	14°26	6°20	5°54	4°57	8°51	22° 4	22°54	9°35	10°34	29°11	26°59	M 7
T 8	1 8 57	15°21'10	6♒ 3	6°39	15°39	7° 2	5°51	5° 3	8°53	22° 4	22°56	9°32	10°31	29°18	27° 6	T 8
W 9	1 12 53	16°20'08	18°24	8° 2	16°52	7°44	5°49	5° 8	8°56	22° 4	22°58	9°28	10°28	29°25	27°13	W 9
T 10	1 16 50	17°19'08	1♓ 4	9°24	18° 5	8°26	5°45	5°14	8°59	22° 4	23° 0	9°21	10°25	29°31	27°20	T 10
F 11	1 20 46	18°18'09	14° 7	10°44	19°18	9° 8	5°42	5°19	9° 1	22° 5	23° 2	9°13	10°22	29°38	27°27	F 11
S 12	1 24 43	19°17'12	27°32	12° 4	20°31	9°50	5°39	5°25	9° 4	22° 5	23° 4	9° 5	10°18	29°44	27°34	S 12
S 13	1 28 40	20°16'18	11♈18	13°22	21°44	10°33	5°35	5°31	9° 7	22° 5	23° 6	8°57	10°15	29°51	27°41	S 13
M14	1 32 36	21°15'25	25°22	14°39	22°57	11°15	5°32	5°36	9° 9	22° 6	23° 8	8°49	10°12	29°58	27°48	M14
T 15	1 36 33	22°14'34	9♉39	15°54	24°10	11°58	5°28	5°42	9°12	22° 6	23°10	8°44	10° 9	0♑ 4	27°55	T 15
W16	1 40 29	23°13'45	24° 5	17° 8	25°23	12°40	5°23	5°48	9°15	22° 6	23°13	8°41	10° 6	0°11	28° 2	W16
T 17	1 44 26	24°12'59	8♊32	18°20	26°36	13°23	5°19	5°54	9°18	22° 7	23°15	8°D40	10° 2	0°18	28° 9	T 17
F 18	1 48 22	25°12'15	22°58	19°31	27°49	14° 5	5°15	6° 0	9°21	22° 7	23°17	8°41	9°59	0°24	28°16	F 18
S 19	1 52 19	26°11'33	7♋17	20°40	29° 1	14°48	5°10	6° 6	9°24	22° 8	23°19	8°42	9°56	0°31	28°24	S 19
S 20	1 56 15	27°10'54	21°28	21°46	0♐14	15°31	5° 5	6°12	9°27	22° 8	23°21	8°R43	9°53	0°38	28°31	S 20
M21	2 0 12	28°10'17	5♌30	22°51	1°27	16°14	5° 0	6°18	9°30	22° 9	23°24	8°43	9°50	0°44	28°38	M21
T 22	2 4 9	29° 9'42	19°21	23°53	2°40	16°57	4°55	6°24	9°33	22° 9	23°26	8°42	9°47	0°51	28°46	T 22
W23	2 8 5	0♏ 9'09	3♍ 0	24°53	3°53	17°40	4°49	6°30	9°36	22°10	23°28	8°38	9°43	0°58	28°53	W23
T 24	2 12 2	1° 8'39	16°28	25°50	5° 6	18°23	4°44	6°36	9°39	22°11	23°30	8°33	9°40	1° 4	29° 0	T 24
F 25	2 15 58	2° 8'11	29°43	26°44	6°18	19° 7	4°38	6°43	9°42	22°11	23°33	8°27	9°37	1°11	29° 8	F 25
S 26	2 19 55	3° 7'45	12♎44	27°35	7°31	19°50	4°32	6°49	9°45	22°12	23°35	8°21	9°34	1°18	29°15	S 26
S 27	2 23 51	4° 7'21	25°32	28°22	8°44	20°33	4°26	6°55	9°48	22°13	23°37	8°15	9°31	1°24	29°23	S 27
M28	2 27 48	5° 6'59	8♏ 7	29° 4	9°56	21°17	4°20	7° 2	9°51	22°14	23°40	8°10	9°28	1°31	29°31	M28
T 29	2 31 44	6° 6'39	20°27	29°42	11° 9	22° 1	4°14	7° 8	9°55	22°15	23°42	8° 7	9°24	1°38	29°38	T 29
W30	2 35 41	7° 6'21	2♐36	0♐16	12°22	22°44	4° 7	7°15	9°58	22°15	23°44	8°D 6	9°21	1°44	29°46	W30
T 31	2 39 38	8♏ 6'05	14♐35	0♐43	13♐34	23♐28	4♊ 1	7♐21	10♐ 1	22♑16	23♏47	8♊ 6	9♊18	1♑51	29♏54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s21	13s13	2n21	10s48	0s38	13s47	0n 4	21s32	1s 0	20n11	1s 6	19s14	1n46	21s37	0n 4	20s54	0n41	3s54	14n57	21n50	22n 1	24s56	16s 4	3n18
W 2	3 44	17 33	1 20	11 27	0 46	14 13	0 2	21 40	1 1	20 11	1 6	19 15	1 46	21 37	0 4	20 54	0 41	3 55	14 57	21 50	22 1	24 57	16 6	3 18
T 3	4 8	21 4	0 16	12 6	0 53	14 39	0s 1	21 49	1 1	20 10	1 6	19 17	1 46	21 37	0 4	20 54	0 41	3 56	14 57	21 50	22 0	24 58	16 7	3 18
F 4	4 31	23 40	0s47	12 43	1 1	15 5	0 4	21 57	1 2	20 10	1 6	19 18	1 45	21 38	0 4	20 54	0 41	3 57	14 56	21 50	22 0	24 59	16 9	3 18
S 5	4 53	25 11	1 49	13 21	1 8	15 30	0 7	22 5	1 2	20 10	1 6	19 19	1 45	21 38	0 4	20 54	0 41	3 57	14 56	21 50	21 59	24 59	16 10	3 18
S 6	5 16	25 35	2 45	13 57	1 15	15 55	0 10	22 13	1 3	20 9	1 6	19 20	1 45	21 39	0 4	20 54	0 41	3 58	14 56	21 50	21 59	25 0	16 12	3 18
M 7	5 39	24 48	3 35	14 32	1 23	16 20	0 13	22 21	1 3	20 9	1 7	19 21	1 45	21 39	0 4	20 54	0 41	3 59	14 55	21 50	21 58	25 1	16 13	3 18
T 8	6 2	22 51	4 17	15 7	1 30	16 44	0 16	22 28	1 3	20 8	1 7	19 22	1 45	21 39	0 4	20 54	0 41	4 0	14 55	21 49	21 58	25 2	16 15	3 18
W 9	6 24	19 49	4 47	15 41	1 37	17 8	0 19	22 35	1 4	20 7	1 7	19 23	1 45	21 40	0 4	20 54	0 41	4 1	14 54	21 49	21 58	25 3	16 16	3 18
T 10	6 47	15 48	5 4	16 14	1 44	17 32	0 22	22 43	1 4	20 7	1 7	19 24	1 44	21 40	0 4	20 54	0 41	4 1	14 54	21 48	21 57	25 4	16 18	3 18
F 11	7 9	10 56	5 6	16 46	1 51	17 55	0 25	22 50	1 5	20 6	1 7	19 25	1 44	21 41	0 4	20 54	0 41	4 2	14 54	21 47	21 57	25 5	16 19	3 18
S 12	7 32	5 26	4 51	17 17	1 58	18 17	0 28	22 56	1 5	20 6	1 7	19 27	1 44	21 41	0 4	20 54	0 41	4 3	14 53	21 45	21 56	25 6	16 21	3 18
S 13	7 54	0n28	4 20	17 47	2 4	18 39	0 31	23 3	1 5	20 5	1 7	19 28	1 44	21 42	0 4	20 54	0 41	4 4	14 53	21 44	21 56	25 6	16 22	3 18
M14	8 16	6 29	3 32	18 16	2 11	19 1	0 34	23 9	1 6	20 4	1 7	19 29	1 44	21 42	0 4	20 54	0 41	4 5	14 53	21 43	21 55	25 7	16 24	3 18
T 15	8 38	12 17	2 30	18 44	2 17	19 22	0 37	23 15	1 6	20 3	1 7	19 30	1 44	21 42	0 4	20 54	0 41	4 5	14 53	21 42	21 55	25 8	16 25	3 19
W16	9 0	17 29	1 18	19 11	2 23	19 43	0 40	23 21	1 6	20 3	1 7	19 31	1 43	21 43	0 4	20 54	0 41	4 6	14 52	21 42	21 54	25 9	16 27	3 19
T 17	9 22	21 39	0 1	19 37	2 29	20 3	0 43	23 27	1 7	20 2	1 7	19 32	1 43	21 43	0 4	20 54	0 41	4 7	14 52	21 41	21 54	25 10	16 28	3 19
F 18	9 44	24 28	1n17	20 2	2 34	20 22	0 46	23 32	1 7	20 1	1 7	19 34	1 43	21 44	0 4	20 54	0 41	4 8	14 52	21 42	21 53	25 11	16 30	3 19
S 19	10 5	25 39	2 29	20 26	2 39	20 41	0 49	23 38	1 7	20 0	1 7	19 35	1 43	21 44	0 4	20 54	0 41	4 9	14 51	21 42	21 53	25 11	16 31	3 19
S 20	10 27	25 9	3 31	20 48	2 44	21 0	0 52	23 43	1 8	19 59	1 8	19 36	1 43	21 45	0 4	20 54	0 41	4 9	14 51	21 42	21 52	25 12	16 33	3 19
M21	10 48	23 3	4 20	21 9	2 49	21 18	0 55	23 48	1 8	19 58	1 8	19 37	1 43	21 45	0 4	20 54	0 41	4 10	14 51	21 42	21 52	25 13	16 34	3 19
T 22	11 9	19 37	4 53	21 29	2 53	21 35	0 58	23 52	1 8	19 57	1 8	19 38	1 42	21 46	0 4	20 54	0 41	4 11	14 51	21 42	21 52	25 14	16 36	3 19
W23	11 30	15 11	5 9	21 48	2 57	21 52	1 1	23 57	1 9	19 56	1 8	19 39	1 42	21 46	0 4	20 54	0 40	4 12	14 50	21 41	21 51	25 15	16 37	3 19
T 24	11 51	10 3	5 8	22 5	3 0	22 9	1 4	24 1	1 9	19 55	1 8	19 41	1 42	21 46	0 4	20 53	0 40	4 12	14 50	21 40	21 51	25 15	16 39	3 19
F 25	12 11	4 33	4 50	22 20	3 3	22 24	1 7	24 5	1 9	19 54	1 8	19 42	1 42	21 47	0 4	20 53	0 40	4 13	14 50	21 39	21 50	25 16	16 40	3 19
S 26	12 31	1s 4	4 17	22 34	3 5	22 39	1 10	24 8	1 9	19 53	1 8	19 43	1 42	21 47	0 4	20 53	0 40	4 14	14 50	21 38	21 50	25 17	16 42	3 19
S 27	12 52	6 34	3 32	22 46	3 6	22 54	1 13	24 12	1 10	19 52	1 8	19 44	1 42	21 48	0 4	20 53	0 40	4 15	14 49	21 37	21 49	25 18	16 43	3 19
M28	13 12	11 42	2 37	22 56	3 7	23 8	1 16	24 15	1 10	19 51	1 8	19 45	1 42	21 48	0 4	20 53	0 40	4 15	14 49	21 37	21 49	25 18	16 45	3 20
T 29	13 31	16 17	1 35	23 5	3 7	23 21	1 18	24 18	1 10	19 49	1 8	19 47	1 42	21 49	0 4	20 53	0 40	4 16	14 49	21 36	21 48	25 19	16 46	3 20
W30	13 51	20 8	0 30	23 11	3 6	23 34	1 21	24 21	1 10	19 48	1 8	19 48	1 41	21 49	0 4	20 53	0 40	4 17	14 49	21 36	21 48	25 20	16 48	3 20
T 31	14s10	23s 5	0s36	23s15	3s 5	23s45	1s24	24s24	1s11	19n47	1s 8	19s49	1n41	21s50	0n 4	20s53	0n40	4s17	14n49	21n36	21n47	25s20	16s49	3n20

Julian Day Number = 2629326.5, Delta T = 13m23s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'47, Lahiri = 30°39'48

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

NOVEMBER 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 34	9♏ 5'51	26♐26	1♐ 5	14♐47	24♐12	3°R54	7♐28	10♐ 4	22♑17	23♏49	8♊ 7	9♊15	1♑58	0♐ 1	F 1
S 2	2 47 31	10° 5'39	8♑14	1°20	15°59	24°56	3♊47	7°34	10° 8	22°18	23°51	8° 9	9°12	2° 4	0° 9	S 2
S 3	2 51 27	11° 5'28	20° 2	1°R27	17°12	25°40	3°40	7°41	10°11	22°19	23°54	8°10	9° 8	2°11	0°17	S 3
M 4	2 55 24	12° 5'19	1♒55	1°27	18°24	26°24	3°33	7°47	10°14	22°20	23°56	8°12	9° 5	2°18	0°24	M 4
T 5	2 59 20	13° 5'11	13°59	1°18	19°37	27° 8	3°26	7°54	10°18	22°21	23°58	8°R12	9° 2	2°24	0°32	T 5
W 6	3 3 17	14° 5'06	26°18	1° 1	20°49	27°52	3°19	8° 1	10°21	22°22	24° 1	8°12	8°59	2°31	0°40	W 6
T 7	3 7 13	15° 5'01	8♓56	0°34	22° 2	28°36	3°12	8° 8	10°25	22°23	24° 3	8°10	8°56	2°38	0°48	T 7
F 8	3 11 10	16° 4'59	21°58	29♏58	23°14	29°21	3° 4	8°14	10°28	22°25	24° 6	8° 7	8°53	2°44	0°56	F 8
S 9	3 15 7	17° 4'58	5♈26	29°12	24°26	0♑ 5	2°57	8°21	10°32	22°26	24° 8	8° 4	8°49	2°51	1° 4	S 9
S 10	3 19 3	18° 4'58	19°19	28°18	25°39	0°50	2°49	8°28	10°35	22°27	24°10	8° 1	8°46	2°57	1°12	S 10
M11	3 23 0	19° 5'01	3♉35	27°15	26°51	1°34	2°41	8°35	10°39	22°28	24°13	7°59	8°43	3° 4	1°19	M11
T 12	3 26 56	20° 5'05	18°11	26° 5	28° 3	2°19	2°33	8°42	10°42	22°29	24°15	7°57	8°40	3°11	1°27	T 12
W13	3 30 53	21° 5'11	3♊ 0	24°50	29°15	3° 3	2°26	8°49	10°46	22°31	24°18	7°D56	8°37	3°17	1°35	W13
T 14	3 34 49	22° 5'19	17°54	23°32	0♑27	3°48	2°18	8°55	10°49	22°32	24°20	7°56	8°34	3°24	1°43	T 14
F 15	3 38 46	23° 5'29	2♋46	22°13	1°39	4°33	2°10	9° 2	10°53	22°33	24°23	7°57	8°30	3°31	1°51	F 15
S 16	3 42 42	24° 5'41	17°28	20°55	2°51	5°18	2° 2	9° 9	10°56	22°35	24°25	7°58	8°27	3°37	1°59	S 16
S 17	3 46 39	25° 5'55	1♌55	19°42	4° 3	6° 3	1°54	9°16	11° 0	22°36	24°27	7°59	8°24	3°44	2° 7	S 17
M18	3 50 36	26° 6'10	16° 5	18°35	5°15	6°48	1°46	9°23	11° 4	22°38	24°30	8° 0	8°21	3°51	2°15	M18
T 19	3 54 32	27° 6'28	29°55	17°37	6°27	7°33	1°37	9°30	11° 7	22°39	24°32	8°R 0	8°18	3°57	2°23	T 19
W20	3 58 29	28° 6'48	13♍26	16°48	7°39	8°18	1°29	9°37	11°11	22°41	24°35	8° 0	8°14	4° 4	2°31	W20
T 21	4 2 25	29° 7'10	26°39	16°11	8°51	9° 3	1°21	9°44	11°14	22°42	24°37	7°59	8°11	4°11	2°39	T 21
F 22	4 6 22	0♐ 7'33	9♎35	15°45	10° 2	9°48	1°13	9°51	11°18	22°44	24°40	7°58	8° 8	4°17	2°47	F 22
S 23	4 10 18	1° 7'58	22°16	15°31	11°14	10°33	1° 5	9°59	11°22	22°45	24°42	7°57	8° 5	4°24	2°55	S 23
S 24	4 14 15	2° 8'26	4♏44	15°D28	12°26	11°19	0°57	10° 6	11°25	22°47	24°44	7°56	8° 2	4°31	3° 3	S 24
M25	4 18 11	3° 8'54	17° 1	15°37	13°37	12° 4	0°48	10°13	11°29	22°48	24°47	7°56	7°59	4°37	3°11	M25
T 26	4 22 8	4° 9'25	29° 8	15°55	14°49	12°50	0°40	10°20	11°33	22°50	24°49	7°55	7°55	4°44	3°19	T 26
W27	4 26 5	5° 9'57	11♐ 7	16°23	16° 0	13°35	0°32	10°27	11°36	22°52	24°52	7°D55	7°52	4°51	3°27	W27
T 28	4 30 1	6°10'31	23° 0	17° 0	17°11	14°21	0°24	10°34	11°40	22°53	24°54	7°55	7°49	4°57	3°35	T 28
F 29	4 33 58	7°11'06	4♑49	17°44	18°23	15° 6	0°16	10°41	11°44	22°55	24°56	7°55	7°46	5° 4	3°43	F 29
S 30	4 37 54	8♐11'42	16♑36	18♏35	19♑34	15♑52	0♊ 8	10♐48	11♐48	22♑57	24♏59	7°R55	7♊43	5♑11	3♐51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	14s29	24s59	1s39	23s17	3s 2	23s57	1s27	24s26	1s11	19n46	1s 8	19s50	1n41	21s50	0n 4	20s53	0n40	4s18	14n48	21n36	21n47	25s21	16s51	3n20	F 1
S 2	14 48	25 45	2 38	23 17	2 58	24 7	1 29	24 28	1 11	19 45	1 8	19 51	1 41	21 51	0 4	20 53	0 40	4 19	14 48	21 37	21 46	25 22	16 52	3 20	S 2
S 3	15 7	25 21	3 31	23 13	2 53	24 17	1 32	24 30	1 11	19 43	1 8	19 52	1 41	21 51	0 4	20 52	0 40	4 20	14 48	21 37	21 46	25 23	16 54	3 20	S 3
M 4	15 25	23 49	4 14	23 7	2 46	24 26	1 34	24 31	1 11	19 42	1 8	19 54	1 41	21 52	0 4	20 52	0 40	4 20	14 48	21 37	21 45	25 23	16 55	3 20	M 4
T 5	15 44	21 10	4 48	22 57	2 38	24 35	1 37	24 32	1 12	19 41	1 8	19 55	1 41	21 52	0 4	20 52	0 40	4 21	14 48	21 37	21 45	25 24	16 56	3 20	T 5
W 6	16 1	17 33	5 8	22 44	2 29	24 43	1 40	24 33	1 12	19 39	1 8	19 56	1 41	21 53	0 4	20 52	0 40	4 22	14 48	21 37	21 44	25 25	16 58	3 21	W 6
T 7	16 19	13 4	5 15	22 28	2 18	24 50	1 42	24 34	1 12	19 38	1 8	19 57	1 40	21 53	0 4	20 52	0 40	4 22	14 48	21 37	21 44	25 25	16 59	3 21	T 7
F 8	16 36	7 52	5 6	22 8	2 5	24 56	1 44	24 35	1 12	19 36	1 8	19 58	1 40	21 54	0 4	20 52	0 40	4 23	14 47	21 36	21 43	25 26	17 1	3 21	F 8
S 9	16 54	2 8	4 40	21 44	1 51	25 2	1 47	24 35	1 12	19 35	1 8	19 59	1 40	21 54	0 4	20 52	0 40	4 24	14 47	21 36	21 43	25 27	17 2	3 21	S 9
S 10	17 10	3n53	3 57	21 16	1 34	25 7	1 49	24 35	1 13	19 34	1 8	20 1	1 40	21 55	0 4	20 51	0 40	4 24	14 47	21 35	21 42	25 27	17 4	3 21	S 10
M11	17 27	9 53	2 59	20 44	1 17	25 12	1 51	24 35	1 13	19 32	1 8	20 2	1 40	21 55	0 4	20 51	0 40	4 25	14 47	21 35	21 42	25 28	17 5	3 21	M11
T 12	17 43	15 29	1 47	20 10	0 58	25 15	1 53	24 34	1 13	19 31	1 8	20 3	1 40	21 56	0 4	20 51	0 40	4 25	14 47	21 35	21 41	25 29	17 6	3 22	T 12
W13	17 59	20 15	0 27	19 33	0 38	25 18	1 55	24 34	1 13	19 29	1 8	20 4	1 40	21 56	0 4	20 51	0 40	4 26	14 47	21 35	21 41	25 29	17 8	3 22	W13
T 14	18 15	23 44	0n55	18 54	0 18	25 20	1 57	24 32	1 13	19 28	1 7	20 5	1 40	21 57	0 4	20 51	0 40	4 27	14 47	21 35	21 40	25 30	17 9	3 22	T 14
F 15	18 30	25 34	2 13	18 14	0n 3	25 21	1 59	24 31	1 13	19 26	1 7	20 6	1 40	21 57	0 4	20 50	0 40	4 27	14 47	21 35	21 40	25 31	17 11	3 22	F 15
S 16	18 45	25 35	3 22	17 34	0 23	25 22	2 1	24 30	1 13	19 25	1 7	20 7	1 40	21 58	0 4	20 50	0 40	4 28	14 47	21 35	21 39	25 31	17 12	3 22	S 16
S 17	18 59	23 51	4 17	16 55	0 43	25 22	2 3	24 28	1 14	19 23	1 7	20 9	1 39	21 58	0 4	20 50	0 40	4 29	14 47	21 35	21 39	25 32	17 13	3 22	S 17
M18	19 14	20 39	4 54	16 19	1 2	25 21	2 5	24 26	1 14	19 22	1 7	20 10	1 39	21 59	0 4	20 50	0 40	4 29	14 47	21 35	21 38	25 32	17 15	3 23	M18
T 19	19 28	16 22	5 14	15 47	1 18	25 20	2 7	24 23	1 14	19 20	1 7	20 11	1 39	21 59	0 4	20 50	0 40	4 30	14 47	21 35	21 38	25 33	17 16	3 23	T 19
W20	19 41	11 21	5 16	15 19	1 34	25 17	2 8	24 21	1 14	19 19	1 7	20 12	1 39	22 0	0 4	20 49	0 40	4 30	14 47	21 35	21 37	25 34	17 17	3 23	W20
T 21	19 55	5 56	5 1	14 56	1 47	25 14	2 10	24 18	1 14	19 17	1 7	20 13	1 39	22 0	0 4	20 49	0 40	4 31	14 47	21 35	21 37	25 34	17 19	3 23	T 21
F 22	20 7	0 22	4 30	14 38	1 58	25 11	2 11	24 15	1 14	19 16	1 7	20 14	1 39	22 1	0 4	20 49	0 40	4 31	14 47	21 35	21 36	25 35	17 20	3 23	F 22
S 23	20 20	5s 8	3 47	14 25	2 7	25 6	2 13	24 11	1 14	19 14	1 7	20 15	1 39	22 1	0 4	20 49	0 40	4 32	14 47	21 35	21 36	25 35	17 21	3 24	S 23
S 24	20 32	10 20	2 54	14 17	2 15	25 1	2 14	24 8	1 14	19 12	1 7	20 16	1 39	22 2	0 4	20 49	0 40	4 32	14 47	21 34	21 35	25 36	17 23	3 24	S 24
M25	20 44	15 3	1 54	14 14	2 20	24 55	2 15	24 4	1 14	19 11	1 6	20 17	1 39	22 2	0 4	20 48	0 40	4 33	14 47	21 34	21 35	25 36	17 24	3 24	M25
T 26	20 55	19 7	0 49	14 16	2 24	24 49	2 16	23 59	1 14	19 9	1 6	20 19	1 39	22 3	0 4	20 48	0 39	4 33	14 47	21 34	21 34	25 37	17 25	3 24	T 26
W27	21 6	22 21	0s18	14 21	2 26	24 42	2 17	23 55	1 14	19 8	1 6	20 20	1 39	22 4	0 4	20 48	0 39	4 34	14 47	21 34	21 34	25 38	17 26	3 25	W27
T 28	21 17	24 34	1 23	14 31	2 27	24 34	2 18	23 50	1 14	19 6	1 6	20 21	1 39	22 4	0 4	20 48	0 39	4 34	14 47	21 34	21 33	25 38	17 28	3 25	T 28
F 29	21 27	25 41	2 24	14 43	2 27	24 25	2 19	23 45	1 14	19 5	1 6	20 22	1 39	22 5	0 4	20 47	0 39	4 35	14 47	21 34	21 33	25 39	17 29	3 25	F 29
S 30	21s37	25s38	3s19	14s59	2n25	24s16	2s20	23s40	1s14	19n 3	1s 6	20s23	1n39	22s 5	0n 4	20s47	0n39	4s35	14n47	21n34	21n32	25s39	17s30	3n25	S 30

Julian Day Number = 2629357.5, Delta T = 13m23s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'52, Lahiri = 30°39'52

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ASTRODIENST EPHEMERIS for the year 2486
geocentric

DECEMBER 2486 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 51	9♐12'20	28♑25	19♏31	20♑45	16♑38	29°R59	10♐55	11♐51	22♑58	25♏ 1	7°R55	7♊40	5♑17	3♐59	S 1
M 2	4 45 47	10°12'59	10♒19	20°33	21°56	17°24	29♉52	11° 3	11°55	23° 0	25° 3	7♊55	7°36	5°24	4° 7	M 2
T 3	4 49 44	11°13'39	22°22	21°39	23° 7	18°10	29°44	11°10	11°59	23° 2	25° 6	7°55	7°33	5°31	4°15	T 3
W 4	4 53 40	12°14'20	4♓38	22°49	24°18	18°56	29°36	11°17	12° 2	23° 4	25° 8	7°55	7°30	5°37	4°23	W 4
T 5	4 57 37	13°15'02	17°11	24° 3	25°29	19°41	29°28	11°24	12° 6	23° 6	25°10	7°D55	7°27	5°44	4°31	T 5
F 6	5 1 34	14°15'45	0♈ 5	25°19	26°40	20°27	29°21	11°31	12°10	23° 8	25°13	7°55	7°24	5°51	4°39	F 6
S 7	5 5 30	15°16'29	13°25	26°38	27°51	21°14	29°13	11°38	12°13	23° 9	25°15	7°55	7°20	5°57	4°47	S 7
S 8	5 9 27	16°17'14	27°11	27°59	29° 1	22° 0	29° 6	11°45	12°17	23°11	25°17	7°56	7°17	6° 4	4°55	S 8
M 9	5 13 23	17°18'00	11♉25	29°21	0♒12	22°46	28°58	11°52	12°21	23°13	25°20	7°57	7°14	6°11	5° 2	M 9
T 10	5 17 20	18°18'47	26° 4	0♐45	1°22	23°32	28°51	12° 0	12°25	23°15	25°22	7°57	7°11	6°17	5°10	T 10
W11	5 21 16	19°19'35	11♊ 2	2°11	2°32	24°18	28°44	12° 7	12°28	23°17	25°24	7°R58	7° 8	6°24	5°18	W11
T 12	5 25 13	20°20'24	26°13	3°37	3°43	25° 5	28°37	12°14	12°32	23°19	25°27	7°57	7° 5	6°31	5°26	T 12
F 13	5 29 9	21°21'14	11♋25	5° 5	4°53	25°51	28°30	12°21	12°36	23°21	25°29	7°56	7° 1	6°37	5°34	F 13
S 14	5 33 6	22°22'06	26°30	6°33	6° 3	26°37	28°23	12°28	12°39	23°23	25°31	7°54	6°58	6°44	5°42	S 14
S 15	5 37 3	23°22'58	11♌20	8° 2	7°13	27°24	28°16	12°35	12°43	23°25	25°33	7°52	6°55	6°51	5°49	S 15
M16	5 40 59	24°23'52	25°46	9°31	8°22	28°10	28°10	12°42	12°47	23°27	25°35	7°51	6°52	6°57	5°57	M16
T 17	5 44 56	25°24'47	9♍47	11° 1	9°32	28°57	28° 3	12°49	12°50	23°29	25°38	7°49	6°49	7° 4	6° 5	T 17
W18	5 48 52	26°25'43	23°22	12°31	10°41	29°43	27°57	12°56	12°54	23°31	25°40	7°D48	6°46	7°11	6°12	W18
T 19	5 52 49	27°26'40	6♎32	14° 2	11°51	0♒30	27°51	13° 3	12°58	23°33	25°42	7°49	6°42	7°17	6°20	T 19
F 20	5 56 45	28°27'39	19°20	15°33	13° 0	1°16	27°45	13°10	13° 1	23°35	25°44	7°50	6°39	7°24	6°28	F 20
S 21	6 0 42	29°28'38	1♏49	17° 4	14° 9	2° 3	27°39	13°17	13° 5	23°37	25°46	7°51	6°36	7°31	6°35	S 21
S 22	6 4 39	0♑29'39	14° 3	18°36	15°18	2°50	27°33	13°24	13° 8	23°40	25°48	7°53	6°33	7°37	6°43	S 22
M23	6 8 35	1°30'41	26° 7	20° 8	16°27	3°36	27°28	13°31	13°12	23°42	25°50	7°54	6°30	7°44	6°50	M23
T 24	6 12 32	2°31'43	8♐ 3	21°40	17°36	4°23	27°22	13°38	13°15	23°44	25°52	7°R55	6°26	7°51	6°58	T 24
W25	6 16 28	3°32'46	19°54	23°12	18°44	5°10	27°17	13°45	13°19	23°46	25°54	7°54	6°23	7°57	7° 5	W25
T 26	6 20 25	4°33'50	1♑43	24°44	19°52	5°57	27°12	13°51	13°23	23°48	25°56	7°52	6°20	8° 4	7°13	T 26
F 27	6 24 21	5°34'55	13°32	26°17	21° 1	6°44	27° 7	13°58	13°26	23°50	25°58	7°49	6°17	8°11	7°20	F 27
S 28	6 28 18	6°36'00	25°21	27°49	22° 9	7°30	27° 2	14° 5	13°30	23°53	26° 0	7°44	6°14	8°17	7°27	S 28
S 29	6 32 14	7°37'06	7♒15	29°22	23°17	8°17	26°58	14°12	13°33	23°55	26° 2	7°38	6°11	8°24	7°35	S 29
M30	6 36 11	8°38'11	19°14	0♑56	24°24	9° 4	26°54	14°19	13°37	23°57	26° 4	7°32	6° 7	8°31	7°42	M30
T 31	6 40 8	9♑39'18	1♓20	2♑29	25♒32	9♒51	26♉49	14♐25	13♐40	23♑59	26♏ 6	7♊27	6♊ 4	8♑37	7♐49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s46	24s26	4s 5	15s16	2n23	24s 6	2s20	23s34	1s14	19n 2	1s 6	20s24	1n39	22s 6	0n 4	20s47	0n39	4s36	14n47	21n34	21n32	25s40	17s31	3n26
M 2	21 55	22 8	4 42	15 36	2 19	23 55	2 21	23 29	1 14	19 0	1 5	20 25	1 38	22 6	0 4	20 47	0 39	4 36	14 47	21 34	21 31	25 40	17 32	3 26
T 3	22 4	18 51	5 6	15 57	2 15	23 44	2 21	23 23	1 14	18 59	1 5	20 26	1 38	22 7	0 4	20 46	0 39	4 37	14 47	21 34	21 31	25 41	17 34	3 26
W 4	22 12	14 42	5 17	16 19	2 11	23 32	2 22	23 16	1 14	18 57	1 5	20 27	1 38	22 7	0 4	20 46	0 39	4 37	14 47	21 34	21 30	25 41	17 35	3 26
T 5	22 20	9 52	5 14	16 42	2 6	23 19	2 22	23 10	1 14	18 56	1 5	20 28	1 38	22 8	0 3	20 46	0 39	4 38	14 47	21 34	21 30	25 42	17 36	3 27
F 6	22 27	4 28	4 54	17 6	2 0	23 6	2 22	23 3	1 14	18 54	1 5	20 29	1 38	22 8	0 3	20 45	0 39	4 38	14 47	21 34	21 29	25 42	17 37	3 27
S 7	22 34	1n18	4 19	17 30	1 54	22 52	2 22	22 56	1 14	18 53	1 5	20 30	1 38	22 9	0 3	20 45	0 39	4 38	14 47	21 34	21 29	25 43	17 38	3 27
S 8	22 40	7 13	3 28	17 55	1 48	22 37	2 22	22 48	1 14	18 51	1 4	20 31	1 38	22 9	0 3	20 45	0 39	4 39	14 48	21 34	21 28	25 43	17 39	3 28
M 9	22 46	12 58	2 22	18 19	1 41	22 22	2 22	22 41	1 14	18 50	1 4	20 32	1 38	22 10	0 3	20 45	0 39	4 39	14 48	21 35	21 28	25 44	17 40	3 28
T 10	22 52	18 9	1 6	18 43	1 34	22 6	2 22	22 33	1 14	18 49	1 4	20 33	1 38	22 10	0 3	20 44	0 39	4 39	14 48	21 35	21 27	25 44	17 41	3 28
W11	22 57	22 19	0n17	19 7	1 27	21 50	2 21	22 25	1 14	18 47	1 4	20 34	1 38	22 10	0 3	20 44	0 39	4 40	14 48	21 35	21 27	25 44	17 43	3 29
T 12	23 2	24 59	1 40	19 31	1 20	21 33	2 21	22 16	1 14	18 46	1 4	20 35	1 38	22 11	0 3	20 44	0 39	4 40	14 48	21 35	21 26	25 45	17 44	3 29
F 13	23 6	25 48	2 55	19 54	1 13	21 16	2 20	22 8	1 14	18 44	1 3	20 36	1 38	22 11	0 3	20 43	0 39	4 40	14 48	21 34	21 26	25 45	17 45	3 29
S 14	23 9	24 41	3 58	20 17	1 5	20 58	2 20	21 59	1 14	18 43	1 3	20 37	1 38	22 12	0 3	20 43	0 39	4 41	14 49	21 34	21 25	25 46	17 46	3 29
S 15	23 13	21 52	4 43	20 38	0 58	20 39	2 19	21 50	1 14	18 42	1 3	20 38	1 38	22 12	0 3	20 43	0 39	4 41	14 49	21 34	21 24	25 46	17 47	3 30
M16	23 16	17 45	5 9	20 59	0 50	20 20	2 18	21 40	1 13	18 41	1 3	20 38	1 38	22 13	0 3	20 42	0 39	4 41	14 49	21 34	21 24	25 47	17 48	3 30
T 17	23 18	12 45	5 16	21 20	0 43	20 1	2 17	21 31	1 13	18 39	1 3	20 39	1 38	22 13	0 3	20 42	0 39	4 42	14 49	21 33	21 23	25 47	17 49	3 30
W18	23 20	7 17	5 5	21 39	0 35	19 41	2 15	21 21	1 13	18 38	1 2	20 40	1 38	22 14	0 3	20 42	0 39	4 42	14 49	21 33	21 23	25 47	17 50	3 31
T 19	23 21	1 40	4 38	21 58	0 28	19 20	2 14	21 11	1 13	18 37	1 2	20 41	1 38	22 14	0 3	20 41	0 39	4 42	14 49	21 33	21 22	25 48	17 50	3 31
F 20	23 22	3s53	3 57	22 15	0 21	18 59	2 13	21 1	1 13	18 36	1 2	20 42	1 38	22 15	0 3	20 41	0 39	4 42	14 50	21 33	21 22	25 48	17 51	3 32
S 21	23 23	9 9	3 6	22 32	0 13	18 38	2 11	20 50	1 13	18 35	1 2	20 43	1 38	22 15	0 3	20 41	0 39	4 43	14 50	21 34	21 21	25 49	17 52	3 32
S 22	23 23	13 59	2 8	22 47	0 6	18 16	2 9	20 39	1 13	18 34	1 1	20 44	1 38	22 16	0 3	20 40	0 39	4 43	14 50	21 34	21 21	25 49	17 53	3 32
M23	23 22	18 11	1 5	23 2	0s 1	17 53	2 7	20 28	1 13	18 33	1 1	20 45	1 38	22 16	0 3	20 40	0 39	4 43	14 50	21 34	21 20	25 49	17 54	3 33
T 24	23 21	21 36	0s 1	23 15	0 8	17 31	2 5	20 17	1 12	18 32	1 1	20 45	1 38	22 17	0 3	20 40	0 39	4 43	14 51	21 34	21 20	25 50	17 55	3 33
W25	23 20	24 5	1 6	23 27	0 15	17 8	2 3	20 6	1 12	18 31	1 1	20 46	1 38	22 17	0 3	20 39	0 39	4 44	14 51	21 34	21 19	25 50	17 56	3 33
T 26	23 18	25 29	2 7	23 38	0 22	16 44	2 1	19 54	1 12	18 30	1 0	20 47	1 38	22 17	0 3	20 39	0 39	4 44	14 51	21 34	21 19	25 50	17 57	3 34
F 27	23 16	25 44	3 3	23 48	0 29	16 20	1 59	19 42	1 12	18 29	1 0	20 48	1 38	22 18	0 3	20 39	0 39	4 44	14 51	21 33	21 18	25 51	17 57	3 34
S 28	23 13	24 48	3 51	23 57	0 35	15 56	1 56	19 30	1 12	18 28	1 0	20 49	1 38	22 18	0 3	20 38	0 39	4 44	14 52	21 33	21 18	25 51	17 58	3 35
S 29	23 10	22 45	4 30	24 4	0 42	15 31	1 54	19 18	1 11	18 28	1 0	20 49	1 38	22 19	0 3	20 38	0 39	4 44	14 52	21 32	21 17	25 51	17 59	3 35
M30	23 6	19 42	4 56	24 10	0 48	15 6	1 51	19 5	1 11	18 27	0 59	20 50	1 38	22 19	0 3	20 37	0 39	4 44	14 52	21 31	21 16	25 52	18 0	3 35
T 31	23s 2	15s48	5s10	24s15	0s54	14s40	1s48	18s52	1s11	18n26	0s59	20s51	1n38	22s20	0n 3	20s37	0n39	4s45	14n52	21n30	21n16	25s52	18s 0	3n36

Julian Day Number = 2629387.5, Delta T = 13m23s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°32'56, Lahiri = 30°39'56

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

JANUARY 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 4	10♑40'24	13♓38	4♑ 2	26♒39	10♒38	26°R45	14♐32	13♐43	24♑ 1	26♏ 8	7°R23	6♊ 1	8♑44	7♐56	W 1
T 2	6 48 1	11°41'30	26° 9	5°36	27°46	11°25	26♉42	14°39	13°47	24° 4	26°10	7♊20	5°58	8°51	8° 3	T 2
F 3	6 51 57	12°42'37	8♈58	7°10	28°53	12°12	26°38	14°45	13°50	24° 6	26°12	7°D19	5°55	8°57	8°10	F 3
S 4	6 55 54	13°43'43	22° 7	8°44	29°59	12°59	26°35	14°52	13°54	24° 8	26°14	7°19	5°52	9° 4	8°17	S 4
S 5	6 59 50	14°44'50	5♉41	10°19	1♓ 6	13°47	26°32	14°58	13°57	24°10	26°15	7°20	5°48	9°11	8°24	S 5
M 6	7 3 47	15°45'56	19°41	11°54	2°12	14°34	26°29	15° 5	14° 0	24°13	26°17	7°22	5°45	9°17	8°31	M 6
T 7	7 7 43	16°47'03	4♊ 7	13°29	3°18	15°21	26°26	15°11	14° 3	24°15	26°19	7°R23	5°42	9°24	8°38	T 7
W 8	7 11 40	17°48'09	18°56	15° 4	4°24	16° 8	26°23	15°18	14° 7	24°17	26°21	7°22	5°39	9°31	8°45	W 8
T 9	7 15 37	18°49'16	4♋ 4	16°40	5°29	16°55	26°21	15°24	14°10	24°19	26°22	7°20	5°36	9°37	8°52	T 9
F 10	7 19 33	19°50'22	19°20	18°16	6°34	17°42	26°19	15°30	14°13	24°22	26°24	7°15	5°32	9°44	8°58	F 10
S 11	7 23 30	20°51'29	4♌36	19°52	7°39	18°30	26°17	15°37	14°16	24°24	26°26	7° 9	5°29	9°51	9° 5	S 11
S 12	7 27 26	21°52'35	19°39	21°29	8°44	19°17	26°15	15°43	14°19	24°26	26°27	7° 2	5°26	9°57	9°12	S 12
M13	7 31 23	22°53'42	4♍22	23° 6	9°48	20° 4	26°13	15°49	14°23	24°29	26°29	6°55	5°23	10° 4	9°18	M13
T 14	7 35 19	23°54'49	18°37	24°44	10°52	20°51	26°12	15°55	14°26	24°31	26°30	6°48	5°20	10°11	9°25	T 14
W15	7 39 16	24°55'56	2♎23	26°21	11°55	21°39	26°11	16° 1	14°29	24°33	26°32	6°44	5°17	10°17	9°31	W15
T 16	7 43 12	25°57'03	15°39	28° 0	12°59	22°26	26°10	16° 7	14°32	24°35	26°33	6°42	5°13	10°24	9°37	T 16
F 17	7 47 9	26°58'10	28°29	29°39	14° 2	23°13	26° 9	16°13	14°35	24°38	26°35	6°D41	5°10	10°31	9°44	F 17
S 18	7 51 6	27°59'17	10♏56	1♒18	15° 4	24° 1	26° 9	16°19	14°38	24°40	26°36	6°42	5° 7	10°37	9°50	S 18
S 19	7 55 2	29° 0'24	23° 6	2°57	16° 6	24°48	26° 9	16°25	14°41	24°42	26°38	6°43	5° 4	10°44	9°56	S 19
M20	7 58 59	0♒ 1'31	5♐ 4	4°37	17° 8	25°35	26°D 8	16°31	14°43	24°44	26°39	6°R44	5° 1	10°51	10° 2	M20
T 21	8 2 55	1° 2'39	16°54	6°18	18°10	26°23	26° 9	16°37	14°46	24°47	26°40	6°43	4°58	10°57	10° 8	T 21
W22	8 6 52	2° 3'46	28°41	7°58	19°11	27°10	26° 9	16°42	14°49	24°49	26°42	6°40	4°54	11° 4	10°14	W22
T 23	8 10 48	3° 4'52	10♑29	9°40	20°12	27°57	26° 9	16°48	14°52	24°51	26°43	6°35	4°51	11°11	10°20	T 23
F 24	8 14 45	4° 5'59	22°19	11°21	21°12	28°45	26°10	16°54	14°55	24°53	26°44	6°27	4°48	11°17	10°26	F 24
S 25	8 18 42	5° 7'05	4♒14	13° 3	22°12	29°32	26°11	16°59	14°57	24°56	26°45	6°17	4°45	11°24	10°32	S 25
S 26	8 22 38	6° 8'10	16°16	14°45	23°11	0♓19	26°12	17° 5	15° 0	24°58	26°46	6° 5	4°42	11°31	10°37	S 26
M27	8 26 35	7° 9'15	28°25	16°27	24°10	1° 7	26°14	17°10	15° 3	25° 0	26°48	5°52	4°38	11°37	10°43	M27
T 28	8 30 31	8°10'19	10♓43	18° 9	25° 8	1°54	26°15	17°16	15° 5	25° 2	26°49	5°41	4°35	11°44	10°49	T 28
W29	8 34 28	9°11'22	23°10	19°52	26° 6	2°42	26°17	17°21	15° 8	25° 5	26°50	5°31	4°32	11°51	10°54	W29
T 30	8 38 24	10°12'25	5♈49	21°34	27° 3	3°29	26°19	17°26	15°10	25° 7	26°51	5°23	4°29	11°57	10°59	T 30
F 31	8 42 21	11♒13'26	18♈41	23♒16	28♓ 0	4♓16	26♉21	17♐31	15♐13	25♑ 9	26♏52	5♊18	4♊26	12♑ 4	11♐ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s57	11s11	5s10	24s19	1s 0	14s15	1s45	18s39	1s11	18n25	0s59	20s52	1n38	22s20	0n 3	20s37	0n39	4s45	14n53	21n29	21n15	25s52	18s 1	3n36
T 2	22 52	6 3	4 55	24 21	1 6	13 49	1 42	18 26	1 11	18 25	0 59	20 52	1 38	22 20	0 3	20 36	0 39	4 45	14 53	21 29	21 15	25 53	18 2	3 37
F 3	22 46	0 32	4 26	24 22	1 11	13 22	1 39	18 13	1 10	18 24	0 58	20 53	1 38	22 21	0 3	20 36	0 39	4 45	14 53	21 28	21 14	25 53	18 2	3 37
S 4	22 40	5n10	3 42	24 22	1 17	12 56	1 35	17 59	1 10	18 24	0 58	20 54	1 38	22 21	0 3	20 36	0 39	4 45	14 54	21 28	21 14	25 53	18 3	3 37
S 5	22 34	10 48	2 44	24 20	1 22	12 29	1 32	17 46	1 10	18 23	0 58	20 54	1 38	22 22	0 3	20 35	0 39	4 45	14 54	21 29	21 13	25 53	18 4	3 38
M 6	22 27	16 5	1 35	24 17	1 27	12 2	1 28	17 32	1 10	18 23	0 58	20 55	1 38	22 22	0 3	20 35	0 39	4 45	14 54	21 29	21 13	25 54	18 4	3 38
T 7	22 20	20 37	0 18	24 13	1 31	11 35	1 24	17 18	1 9	18 23	0 57	20 56	1 38	22 22	0 3	20 34	0 39	4 45	14 55	21 29	21 12	25 54	18 5	3 39
W 8	22 12	23 57	1n 2	24 7	1 36	11 7	1 20	17 3	1 9	18 22	0 57	20 56	1 38	22 23	0 3	20 34	0 39	4 45	14 55	21 29	21 11	25 54	18 5	3 39
T 9	22 4	25 39	2 20	24 0	1 40	10 39	1 16	16 49	1 9	18 22	0 57	20 57	1 38	22 23	0 3	20 34	0 39	4 45	14 55	21 29	21 11	25 54	18 6	3 40
F 10	21 55	25 25	3 28	23 51	1 44	10 11	1 12	16 34	1 8	18 22	0 57	20 58	1 38	22 24	0 3	20 33	0 39	4 45	14 56	21 28	21 10	25 55	18 7	3 40
S 11	21 46	23 17	4 21	23 41	1 48	9 43	1 8	16 20	1 8	18 21	0 56	20 58	1 38	22 24	0 3	20 33	0 39	4 45	14 56	21 27	21 10	25 55	18 7	3 41
S 12	21 36	19 33	4 55	23 30	1 51	9 15	1 3	16 5	1 8	18 21	0 56	20 59	1 38	22 24	0 3	20 33	0 39	4 45	14 56	21 26	21 9	25 55	18 8	3 41
M13	21 26	14 40	5 8	23 17	1 54	8 47	0 58	15 49	1 8	18 21	0 56	21 0	1 38	22 25	0 3	20 32	0 39	4 45	14 57	21 24	21 9	25 55	18 8	3 42
T 14	21 16	9 7	5 2	23 3	1 57	8 18	0 54	15 34	1 7	18 21	0 55	21 0	1 38	22 25	0 3	20 32	0 39	4 45	14 57	21 23	21 8	25 55	18 9	3 42
W15	21 5	3 19	4 38	22 47	2 0	7 49	0 49	15 19	1 7	18 21	0 55	21 1	1 38	22 25	0 3	20 31	0 39	4 45	14 58	21 23	21 8	25 56	18 9	3 43
T 16	20 54	2s27	4 0	22 30	2 2	7 20	0 44	15 3	1 7	18 21	0 55	21 1	1 39	22 26	0 3	20 31	0 39	4 45	14 58	21 22	21 7	25 56	18 9	3 43
F 17	20 43	7 55	3 11	22 11	2 4	6 52	0 38	14 47	1 6	18 21	0 55	21 2	1 39	22 26	0 3	20 31	0 39	4 45	14 58	21 22	21 6	25 56	18 10	3 44
S 18	20 31	12 56	2 15	21 51	2 5	6 23	0 33	14 31	1 6	18 22	0 54	21 2	1 39	22 27	0 3	20 30	0 39	4 45	14 59	21 22	21 6	25 56	18 10	3 44
S 19	20 18	17 19	1 13	21 29	2 6	5 53	0 28	14 15	1 6	18 22	0 54	21 3	1 39	22 27	0 3	20 30	0 39	4 45	14 59	21 22	21 5	25 56	18 11	3 45
M20	20 6	20 56	0 9	21 6	2 7	5 24	0 22	13 59	1 5	18 22	0 54	21 4	1 39	22 27	0 3	20 29	0 39	4 45	15 0	21 23	21 5	25 57	18 11	3 45
T 21	19 52	23 38	0s54	20 42	2 7	4 55	0 16	13 43	1 5	18 22	0 54	21 4	1 39	22 28	0 3	20 29	0 39	4 45	15 0	21 22	21 4	25 57	18 11	3 46
W22	19 39	25 17	1 55	20 16	2 7	4 26	0 10	13 26	1 5	18 23	0 53	21 5	1 39	22 28	0 3	20 29	0 39	4 44	15 0	21 22	21 4	25 57	18 12	3 46
T 23	19 25	25 48	2 51	19 49	2 6	3 56	0 4	13 9	1 4	18 23	0 53	21 5	1 39	22 28	0 3	20 28	0 39	4 44	15 1	21 21	21 3	25 57	18 12	3 47
F 24	19 11	25 8	3 39	19 20	2 5	3 27	0n 2	12 53	1 4	18 23	0 53	21 6	1 39	22 28	0 3	20 28	0 38	4 44	15 1	21 20	21 2	25 57	18 12	3 47
S 25	18 56	23 19	4 18	18 50	2 3	2 58	0 8	12 36	1 3	18 24	0 52	21 6	1 39	22 29	0 3	20 27	0 38	4 44	15 2	21 18	21 2	25 57	18 13	3 48
S 26	18 41	20 27	4 46	18 18	2 1	2 28	0 15	12 19	1 3	18 24	0 52	21 6	1 39	22 29	0 3	20 27	0 38	4 44	15 2	21 16	21 1	25 57	18 13	3 48
M27	18 26	16 41	5 1	17 45	1 59	1 59	0 21	12 2	1 3	18 25	0 52	21 7	1 39	22 29	0 3	20 27	0 38	4 44	15 2	21 14	21 1	25 58	18 13	3 49
T 28	18 11	12 11	5 2	17 11	1 55	1 30	0 28	11 44	1 2	18 26	0 52	21 7	1 39	22 30	0 3	20 26	0 38	4 43	15 3	21 12	21 0	25 58	18 13	3 49
W29	17 55	7 8	4 49	16 35	1 52	1 1	0 35	11 27	1 2	18 26	0 51	21 8	1 39	22 30	0 3	20 26	0 38	4 43	15 3	21 10	21 0	25 58	18 13	3 50
T 30	17 38	1 43	4 22	15 58	1 47	0 32	0 42	11 9	1 1	18 27	0 51	21 8	1 39	22 30	0 3	20 25	0 38	4 43	15 4	21 9	20 59	25 58	18 14	3 51
F 31	17s22	3n53	3s41	15s20	1s42	0s 3	0n49	10s52	1s 1	18n28	0s51	21s 9	1n39	22s31	0n 3	20s25	0n38	4s43	15n 4	21n 8	20n58	25s58	18s14	3n51

Julian Day Number = 2629418.5, Delta T = 13m24s
Ecliptic obliquity = 23°22'37, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'00, Lahiri = 30°40'01

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

FEBRUARY 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 17	12♒14'27	1♉48	24♒57	28♓56	5♓ 4	26♉23	17♐36	15♐15	25♑11	26♏53	5°R16	4♊23	12♑11	11♐10	S 1
S 2	8 50 14	13°15'26	15°14	26°38	29°52	5°51	26°26	17°41	15°18	25°13	26°54	5°D15	4°19	12°17	11°15	S 2
M 3	8 54 10	14°16'25	29° 0	28°18	0♈47	6°39	26°29	17°46	15°20	25°16	26°55	5°R15	4°16	12°24	11°20	M 3
T 4	8 58 7	15°17'22	13♊ 8	29°57	1°41	7°26	26°32	17°51	15°22	25°18	26°56	5♊15	4°13	12°31	11°25	T 4
W 5	9 2 4	16°18'19	27°38	1♓34	2°35	8°13	26°35	17°56	15°25	25°20	26°56	5°14	4°10	12°37	11°30	W 5
T 6	9 6 0	17°19'14	12♋27	3° 9	3°28	9° 1	26°38	18° 1	15°27	25°22	26°57	5° 9	4° 7	12°44	11°35	T 6
F 7	9 9 57	18°20'08	27°28	4°42	4°20	9°48	26°42	18° 5	15°29	25°24	26°58	5° 2	4° 4	12°51	11°39	F 7
S 8	9 13 53	19°21'01	12♌33	6°12	5°11	10°36	26°45	18°10	15°31	25°26	26°59	4°52	4° 0	12°58	11°44	S 8
S 9	9 17 50	20°21'53	27°33	7°39	6° 2	11°23	26°49	18°15	15°33	25°29	26°59	4°41	3°57	13° 4	11°49	S 9
M10	9 21 46	21°22'43	12♍17	9° 2	6°52	12°10	26°54	18°19	15°35	25°31	27° 0	4°29	3°54	13°11	11°53	M10
T 11	9 25 43	22°23'33	26°38	10°20	7°41	12°58	26°58	18°23	15°37	25°33	27° 1	4°19	3°51	13°18	11°57	T 11
W12	9 29 40	23°24'22	10♎31	11°33	8°29	13°45	27° 2	18°28	15°39	25°35	27° 1	4°10	3°48	13°24	12° 2	W12
T 13	9 33 36	24°25'10	23°55	12°39	9°16	14°32	27° 7	18°32	15°41	25°37	27° 2	4° 5	3°44	13°31	12° 6	T 13
F 14	9 37 33	25°25'57	6♏51	13°39	10° 2	15°19	27°12	18°36	15°43	25°39	27° 2	4° 1	3°41	13°38	12°10	F 14
S 15	9 41 29	26°26'43	19°22	14°30	10°47	16° 7	27°17	18°40	15°45	25°41	27° 3	4° 0	3°38	13°44	12°14	S 15
S 16	9 45 26	27°27'29	1♐34	15°14	11°32	16°54	27°22	18°44	15°46	25°43	27° 3	4° 0	3°35	13°51	12°18	S 16
M17	9 49 22	28°28'13	13°33	15°48	12°15	17°41	27°27	18°48	15°48	25°45	27° 4	4° 0	3°32	13°58	12°22	M17
T 18	9 53 19	29°28'56	25°23	16°13	12°57	18°29	27°33	18°52	15°50	25°47	27° 4	3°58	3°29	14° 4	12°26	T 18
W19	9 57 15	0♓29'39	7♑10	16°27	13°38	19°16	27°39	18°55	15°51	25°49	27° 4	3°55	3°25	14°11	12°29	W19
T 20	10 1 12	1°30'20	18°59	16°R31	14°18	20° 3	27°45	18°59	15°53	25°51	27° 5	3°48	3°22	14°18	12°33	T 20
F 21	10 5 9	2°31'00	0♒53	16°24	14°56	20°50	27°51	19° 3	15°54	25°53	27° 5	3°39	3°19	14°24	12°36	F 21
S 22	10 9 5	3°31'39	12°54	16° 7	15°33	21°37	27°57	19° 6	15°56	25°55	27° 5	3°27	3°16	14°31	12°39	S 22
S 23	10 13 2	4°32'16	25° 6	15°39	16° 9	22°25	28° 3	19° 9	15°57	25°57	27° 5	3°13	3°13	14°38	12°43	S 23
M24	10 16 58	5°32'52	7♓29	15° 2	16°44	23°12	28°10	19°13	15°59	25°58	27° 6	2°58	3° 9	14°44	12°46	M24
T 25	10 20 55	6°33'27	20° 3	14°17	17°17	23°59	28°17	19°16	16° 0	26° 0	27° 6	2°44	3° 6	14°51	12°49	T 25
W26	10 24 51	7°34'00	2♈47	13°24	17°49	24°46	28°23	19°19	16° 1	26° 2	27° 6	2°32	3° 3	14°58	12°52	W26
T 27	10 28 48	8°34'31	15°43	12°25	18°19	25°33	28°30	19°22	16° 2	26° 4	27° 6	2°22	3° 0	15° 4	12°55	T 27
F 28	10 32 44	9♓35'01	28♈49	11♓22	18♈47	26♓20	28♉38	19♐25	16♐ 4	26♑ 6	27°R 6	2♊16	2♊57	15♑11	12♐57	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	9n26	2s48	14s41	1s36	0n26	0n56	10s34	1s 1	18n29	0s51	21s 9	1n40	22s31	0n 3	20s25	0n38	4s43	15n 5	21n 7	20n58	25s58	18s14	3n52
S 2	16 48	14 42	1 44	14 1	1 30	0 55	1 4	10 16	1 0	18 29	0 50	21 9	1 40	22 31	0 3	20 24	0 38	4 42	15 5	21 7	20 57	25 58	18 14	3 52
M 3	16 30	19 21	0 33	13 20	1 23	1 24	1 11	9 59	1 0	18 30	0 50	21 10	1 40	22 31	0 3	20 24	0 38	4 42	15 6	21 7	20 57	25 58	18 14	3 53
T 4	16 13	23 0	0n42	12 38	1 15	1 52	1 19	9 41	0 59	18 31	0 50	21 10	1 40	22 32	0 3	20 24	0 38	4 42	15 6	21 7	20 56	25 58	18 14	3 53
W 5	15 55	25 17	1 56	11 55	1 6	2 21	1 27	9 22	0 59	18 32	0 49	21 10	1 40	22 32	0 3	20 23	0 38	4 42	15 6	21 7	20 55	25 58	18 14	3 54
T 6	15 36	25 51	3 4	11 12	0 57	2 49	1 35	9 4	0 58	18 33	0 49	21 11	1 40	22 32	0 3	20 23	0 38	4 41	15 7	21 6	20 55	25 58	18 14	3 55
F 7	15 18	24 32	3 59	10 29	0 46	3 17	1 43	8 46	0 58	18 34	0 49	21 11	1 40	22 32	0 3	20 22	0 38	4 41	15 7	21 5	20 54	25 58	18 14	3 55
S 8	14 59	21 27	4 39	9 46	0 35	3 45	1 51	8 28	0 58	18 35	0 49	21 11	1 40	22 33	0 3	20 22	0 38	4 41	15 8	21 3	20 54	25 58	18 14	3 56
S 9	14 40	16 58	4 59	9 3	0 24	4 13	1 59	8 9	0 57	18 37	0 48	21 12	1 40	22 33	0 3	20 22	0 38	4 40	15 8	21 1	20 53	25 58	18 14	3 56
M10	14 20	11 32	4 58	8 20	0 11	4 40	2 8	7 51	0 57	18 38	0 48	21 12	1 40	22 33	0 3	20 21	0 38	4 40	15 9	20 59	20 52	25 58	18 14	3 57
T 11	14 1	5 36	4 39	7 38	0n 2	5 7	2 16	7 32	0 56	18 39	0 48	21 12	1 40	22 33	0 3	20 21	0 38	4 40	15 9	20 57	20 52	25 58	18 14	3 58
W12	13 41	0s25	4 3	6 58	0 16	5 34	2 25	7 14	0 56	18 40	0 48	21 13	1 40	22 33	0 3	20 20	0 38	4 39	15 10	20 56	20 51	25 58	18 14	3 58
T 13	13 21	6 14	3 15	6 19	0 31	6 1	2 34	6 55	0 55	18 42	0 47	21 13	1 41	22 34	0 3	20 20	0 38	4 39	15 10	20 54	20 51	25 58	18 14	3 59
F 14	13 1	11 35	2 19	5 42	0 47	6 27	2 42	6 37	0 55	18 43	0 47	21 13	1 41	22 34	0 3	20 20	0 38	4 39	15 11	20 54	20 50	25 58	18 14	4 0
S 15	12 40	16 18	1 17	5 8	1 2	6 53	2 51	6 18	0 54	18 44	0 47	21 13	1 41	22 34	0 3	20 19	0 38	4 38	15 11	20 54	20 49	25 58	18 14	4 0
S 16	12 19	20 13	0 13	4 36	1 18	7 19	3 1	5 59	0 54	18 46	0 47	21 14	1 41	22 34	0 3	20 19	0 38	4 38	15 12	20 54	20 49	25 58	18 14	4 1
M17	11 59	23 12	0s50	4 8	1 35	7 44	3 10	5 40	0 53	18 47	0 46	21 14	1 41	22 34	0 3	20 19	0 38	4 38	15 12	20 54	20 48	25 58	18 14	4 1
T 18	11 37	25 8	1 51	3 43	1 51	8 9	3 19	5 21	0 53	18 49	0 46	21 14	1 41	22 35	0 3	20 18	0 38	4 37	15 12	20 53	20 48	25 58	18 13	4 2
W19	11 16	25 57	2 46	3 23	2 7	8 34	3 29	5 2	0 52	18 50	0 46	21 14	1 41	22 35	0 3	20 18	0 38	4 37	15 13	20 53	20 47	25 58	18 13	4 3
T 20	10 55	25 34	3 34	3 7	2 23	8 58	3 38	4 43	0 52	18 52	0 46	21 14	1 41	22 35	0 3	20 18	0 38	4 37	15 13	20 51	20 46	25 58	18 13	4 3
F 21	10 33	24 1	4 13	2 56	2 38	9 22	3 48	4 24	0 51	18 53	0 45	21 15	1 41	22 35	0 3	20 17	0 38	4 36	15 14	20 50	20 46	25 58	18 13	4 4
S 22	10 11	21 23	4 41	2 50	2 52	9 46	3 57	4 5	0 51	18 55	0 45	21 15	1 41	22 35	0 3	20 17	0 38	4 36	15 14	20 47	20 45	25 58	18 13	4 5
S 23	9 49	17 46	4 57	2 49	3 4	10 8	4 7	3 46	0 50	18 57	0 45	21 15	1 42	22 35	0 3	20 16	0 38	4 35	15 15	20 45	20 45	25 58	18 12	4 5
M24	9 27	13 21	4 59	2 52	3 16	10 31	4 17	3 27	0 50	18 58	0 45	21 15	1 42	22 36	0 3	20 16	0 38	4 35	15 15	20 42	20 44	25 58	18 12	4 6
T 25	9 5	8 19	4 46	3 1	3 25	10 53	4 27	3 8	0 49	19 0	0 44	21 15	1 42	22 36	0 3	20 16	0 38	4 34	15 16	20 39	20 43	25 58	18 12	4 7
W26	8 43	2 52	4 19	3 14	3 33	11 14	4 37	2 49	0 48	19 2	0 44	21 15	1 42	22 36	0 3	20 15	0 38	4 34	15 16	20 37	20 43	25 58	18 11	4 7
T 27	8 20	2n48	3 39	3 32	3 38	11 35	4 47	2 30	0 48	19 4	0 44	21 15	1 42	22 36	0 3	20 15	0 38	4 34	15 17	20 35	20 42	25 58	18 11	4 8
F 28	7s57	8n26	2s46	3s52	3n41	11n55	4n57	2s11	0s47	19n 5	0s44	21s16	1n42	22s36	0n 3	20s15	0n38	4s33	15n17	20n34	20n42	25s57	18s11	4n 9

Julian Day Number = 2629449.5, Delta T = 13m24s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'04, Lahiri = 30°40'05

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

MARCH 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 41	10♓35'29	12♉ 7	10°R16	19♈14	27♓ 7	28♉45	19♐28	16♐ 5	26♑ 7	27°R 6	2°R12	2♊54	15♑18	13♐ 0	S 1
S 2	10 40 37	11°35'55	25°37	9♓10	19°39	27°54	28°52	19°31	16° 6	26° 9	27♏ 6	2♊11	2°50	15°24	13° 3	S 2
M 3	10 44 34	12°36'19	9♊21	8° 4	20° 2	28°41	29° 0	19°33	16° 7	26°11	27° 6	2°11	2°47	15°31	13° 5	M 3
T 4	10 48 31	13°36'41	23°20	7° 0	20°23	29°28	29° 8	19°36	16° 8	26°13	27° 6	2°11	2°44	15°38	13° 7	T 4
W 5	10 52 27	14°37'02	7♋33	6° 0	20°43	0♈15	29°16	19°38	16° 9	26°14	27° 5	2° 9	2°41	15°44	13° 9	W 5
T 6	10 56 24	15°37'20	21°59	5° 5	21° 0	1° 2	29°24	19°41	16° 9	26°16	27° 5	2° 5	2°38	15°51	13°12	T 6
F 7	11 0 20	16°37'37	6♌35	4°16	21°15	1°49	29°32	19°43	16°10	26°17	27° 5	1°58	2°35	15°58	13°14	F 7
S 8	11 4 17	17°37'51	21°16	3°33	21°28	2°36	29°41	19°45	16°11	26°19	27° 5	1°49	2°31	16° 5	13°16	S 8
S 9	11 8 13	18°38'04	5♍54	2°56	21°39	3°22	29°49	19°47	16°12	26°21	27° 4	1°38	2°28	16°11	13°17	S 9
M10	11 12 10	19°38'14	20°21	2°27	21°48	4° 9	29°58	19°49	16°12	26°22	27° 4	1°26	2°25	16°18	13°19	M10
T 11	11 16 6	20°38'23	4♎32	2° 4	21°54	4°56	0♊ 6	19°51	16°13	26°24	27° 4	1°16	2°22	16°25	13°21	T 11
W12	11 20 3	21°38'31	18°20	1°49	21°58	5°43	0°15	19°53	16°13	26°25	27° 3	1° 7	2°19	16°31	13°22	W12
T 13	11 24 0	22°38'36	1♏42	1°40	22°R 0	6°29	0°24	19°54	16°14	26°27	27° 3	1° 1	2°15	16°38	13°23	T 13
F 14	11 27 56	23°38'40	14°40	1°D38	21°59	7°16	0°34	19°56	16°14	26°28	27° 2	0°58	2°12	16°45	13°25	F 14
S 15	11 31 53	24°38'43	27°15	1°43	21°56	8° 3	0°43	19°57	16°14	26°30	27° 2	0°D56	2° 9	16°51	13°26	S 15
S 16	11 35 49	25°38'43	9♐31	1°53	21°50	8°49	0°52	19°59	16°15	26°31	27° 1	0°56	2° 6	16°58	13°27	S 16
M17	11 39 46	26°38'43	21°33	2° 9	21°42	9°36	1° 2	20° 0	16°15	26°32	27° 1	0°R57	2° 3	17° 5	13°28	M17
T 18	11 43 42	27°38'40	3♑26	2°30	21°31	10°22	1°11	20° 1	16°15	26°34	27° 0	0°57	2° 0	17°11	13°29	T 18
W19	11 47 39	28°38'37	15°15	2°57	21°18	11° 9	1°21	20° 2	16°15	26°35	27° 0	0°55	1°56	17°18	13°29	W19
T 20	11 51 35	29°38'31	27° 6	3°28	21° 2	11°55	1°31	20° 3	16°15	26°36	26°59	0°51	1°53	17°25	13°30	T 20
F 21	11 55 32	0♈38'24	9♒ 3	4° 4	20°44	12°42	1°41	20° 4	16°R15	26°37	26°58	0°45	1°50	17°31	13°31	F 21
S 22	11 59 29	1°38'15	21°10	4°44	20°24	13°28	1°51	20° 5	16°15	26°39	26°58	0°37	1°47	17°38	13°31	S 22
S 23	12 3 25	2°38'04	3♓31	5°27	20° 1	14°15	2° 1	20° 6	16°15	26°40	26°57	0°27	1°44	17°45	13°31	S 23
M24	12 7 22	3°37'51	16° 5	6°14	19°36	15° 1	2°12	20° 6	16°15	26°41	26°56	0°16	1°41	17°51	13°31	M24
T 25	12 11 18	4°37'37	28°55	7° 5	19° 9	15°47	2°22	20° 7	16°15	26°42	26°55	0° 6	1°37	17°58	13°R31	T 25
W26	12 15 15	5°37'21	12♈ 0	7°59	18°40	16°33	2°33	20° 7	16°15	26°43	26°54	29♉56	1°34	18° 5	13°31	W26
T 27	12 19 11	6°37'02	25°18	8°55	18° 9	17°20	2°43	20° 7	16°14	26°44	26°53	29°50	1°31	18°12	13°31	T 27
F 28	12 23 8	7°36'42	8♉48	9°55	17°37	18° 6	2°54	20° 8	16°14	26°45	26°53	29°45	1°28	18°18	13°31	F 28
S 29	12 27 4	8°36'19	22°27	10°57	17° 3	18°52	3° 5	20°R 8	16°14	26°46	26°52	29°43	1°25	18°25	13°31	S 29
S 30	12 31 1	9°35'54	6♊15	12° 2	16°28	19°38	3°16	20° 8	16°13	26°47	26°51	29°D43	1°21	18°32	13°30	S 30
M31	12 34 58	10♈35'28	20♊11	13♓ 9	15♈52	20♈24	3♊27	20♐ 8	16♐13	26♑48	26♏50	29♉44	1♊18	18♑38	13♐30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s35	13n47	1s44	4s16	3n42	12n15	5n 7	1s52	0s47	19n 7	0s44	21s16	1n42	22s36	0n 3	20s14	0n38	4s33	15n18	20n33	20n41	25s57	18s10	4n 9
S 2	7 12	18 33	0 35	4 43	3 40	12 33	5 17	1 32	0 46	19 9	0 43	21 16	1 42	22 36	0 3	20 14	0 38	4 32	15 18	20 33	20 40	25 57	18 10	4 10
M 3	6 49	22 25	0n38	5 10	3 37	12 52	5 27	1 13	0 46	19 11	0 43	21 16	1 42	22 37	0 3	20 14	0 38	4 32	15 19	20 33	20 40	25 57	18 10	4 11
T 4	6 26	25 2	1 49	5 39	3 31	13 9	5 37	0 54	0 45	19 13	0 43	21 16	1 43	22 37	0 3	20 13	0 39	4 31	15 19	20 33	20 39	25 57	18 9	4 11
W 5	6 3	26 5	2 55	6 8	3 23	13 26	5 47	0 35	0 45	19 15	0 43	21 16	1 43	22 37	0 3	20 13	0 39	4 31	15 19	20 32	20 39	25 57	18 9	4 12
T 6	5 39	25 23	3 51	6 36	3 14	13 42	5 58	0 16	0 44	19 17	0 42	21 16	1 43	22 37	0 3	20 13	0 39	4 30	15 20	20 31	20 38	25 57	18 8	4 13
F 7	5 16	22 58	4 33	7 4	3 4	13 57	6 7	0n 3	0 43	19 19	0 42	21 16	1 43	22 37	0 3	20 12	0 39	4 30	15 20	20 30	20 37	25 56	18 8	4 14
S 8	4 53	19 3	4 56	7 30	2 52	14 11	6 17	0 22	0 43	19 21	0 42	21 16	1 43	22 37	0 3	20 12	0 39	4 29	15 21	20 28	20 37	25 56	18 8	4 14
S 9	4 29	13 59	5 0	7 55	2 39	14 24	6 27	0 42	0 42	19 23	0 42	21 16	1 43	22 37	0 3	20 12	0 39	4 29	15 21	20 26	20 36	25 56	18 7	4 15
M10	4 6	8 11	4 45	8 18	2 26	14 36	6 37	1 1	0 42	19 25	0 42	21 16	1 43	22 37	0 3	20 12	0 39	4 28	15 22	20 24	20 35	25 56	18 7	4 16
T 11	3 42	2 4	4 13	8 39	2 13	14 47	6 46	1 20	0 41	19 27	0 41	21 16	1 43	22 37	0 3	20 11	0 39	4 28	15 22	20 22	20 35	25 56	18 6	4 16
W12	3 18	4s 0	3 26	8 57	1 59	14 57	6 55	1 39	0 40	19 29	0 41	21 16	1 43	22 37	0 3	20 11	0 39	4 27	15 23	20 20	20 34	25 55	18 6	4 17
T 13	2 55	9 43	2 29	9 14	1 44	15 6	7 4	1 58	0 40	19 31	0 41	21 16	1 44	22 37	0 3	20 11	0 39	4 27	15 23	20 19	20 34	25 55	18 5	4 18
F 14	2 31	14 50	1 25	9 28	1 30	15 14	7 13	2 17	0 39	19 33	0 41	21 16	1 44	22 37	0 3	20 10	0 39	4 26	15 23	20 18	20 33	25 55	18 5	4 18
S 15	2 7	19 11	0 20	9 39	1 16	15 20	7 21	2 35	0 39	19 35	0 41	21 16	1 44	22 37	0 3	20 10	0 39	4 26	15 24	20 18	20 32	25 55	18 4	4 19
S 16	1 44	22 34	0s46	9 48	1 2	15 25	7 29	2 54	0 38	19 37	0 40	21 16	1 44	22 37	0 3	20 10	0 39	4 25	15 24	20 18	20 32	25 55	18 3	4 20
M17	1 20	24 54	1 48	9 55	0 49	15 29	7 37	3 13	0 37	19 39	0 40	21 16	1 44	22 37	0 3	20 10	0 39	4 25	15 25	20 18	20 31	25 54	18 3	4 20
T 18	0 56	26 4	2 44	10 0	0 35	15 32	7 44	3 32	0 37	19 42	0 40	21 16	1 44	22 37	0 3	20 9	0 39	4 24	15 25	20 18	20 30	25 54	18 2	4 21
W19	0 32	26 3	3 33	10 3	0 22	15 33	7 51	3 51	0 36	19 44	0 40	21 16	1 44	22 38	0 3	20 9	0 39	4 24	15 25	20 17	20 30	25 54	18 2	4 22
T 20	0 9	24 50	4 14	10 3	0 10	15 33	7 57	4 9	0 36	19 46	0 40	21 16	1 44	22 38	0 3	20 9	0 39	4 23	15 26	20 17	20 29	25 54	18 1	4 23
F 21	0n15	22 30	4 43	10 2	0s 2	15 31	8 3	4 28	0 35	19 48	0 39	21 16	1 45	22 38	0 3	20 9	0 39	4 23	15 26	20 15	20 29	25 53	18 0	4 23
S 22	0 39	19 8	5 0	9 58	0 14	15 28	8 8	4 46	0 34	19 50	0 39	21 16	1 45	22 38	0 3	20 8	0 39	4 22	15 27	20 14	20 28	25 53	18 0	4 24
S 23	1 3	14 55	5 4	9 53	0 25	15 23	8 12	5 5	0 34	19 53	0 39	21 16	1 45	22 38	0 3	20 8	0 39	4 22	15 27	20 11	20 27	25 53	17 59	4 25
M24	1 26	9 58	4 53	9 46	0 36	15 17	8 16	5 23	0 33	19 55	0 39	21 16	1 45	22 38	0 3	20 8	0 39	4 21	15 27	20 9	20 27	25 52	17 58	4 25
T 25	1 50	4 31	4 27	9 36	0 46	15 9	8 19	5 42	0 33	19 57	0 39	21 16	1 45	22 38	0 3	20 8	0 39	4 20	15 28	20 7	20 26	25 52	17 58	4 26
W26	2 14	1n15	3 47	9 26	0 56	15 0	8 21	6 0	0 32	19 59	0 38	21 16	1 45	22 38	0 3	20 7	0 39	4 20	15 28	20 5	20 25	25 52	17 57	4 27
T 27	2 37	7 4	2 54	9 13	1 6	14 50	8 22	6 18	0 31	20 1	0 38	21 16	1 45	22 37	0 3	20 7	0 39	4 19	15 29	20 4	20 25	25 51	17 56	4 27
F 28	3 1	12 39	1 50	8 59	1 14	14 37	8 22	6 36	0 31	20 4	0 38	21 16	1 45	22 37	0 3	20 7	0 39	4 19	15 29	20 3	20 24	25 51	17 56	4 28
S 29	3 24	17 42	0 39	8 43	1 23	14 24	8 22	6 54	0 30	20 6	0 38	21 15	1 46	22 37	0 3	20 7	0 39	4 18	15 29	20 2	20 23	25 51	17 55	4 29
S 30	3 48	21 52	0n35	8 26	1 31	14 9	8 20	7 12	0 29	20 8	0 38	21 15	1 46	22 37	0 3	20 7	0 39	4 18	15 30	20 2	20 23	25 51	17 54	4 30
M31	4n11	24n49	1n48	8s 7	1s38	13n53	8n18	7n30	0s29	20n10	0s38	21s15	1n46	22s37	0n 3	20s 6	0n39	4s17	15n30	20n 2	20n22	25s50	17s53	4n30

Julian Day Number = 2629477.5, Delta T = 13m24s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'08, Lahiri = 30°40'09

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

APRIL 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 38 54	11♈34'59	4♋13	14♓18	15°R15	21♈10	3♊38	20°R 7	16°R12	26♉49	26°R49	29♉45	1♊15	18♉45	13°R29	T 1
W 2	12 42 51	12°34'27	18°21	15°30	14♈38	21°56	3°49	20♐ 7	16♐11	26°50	26♏48	29°R45	1°12	18°52	13♐28	W 2
T 3	12 46 47	13°33'53	2♌34	16°43	14° 0	22°42	4° 0	20° 7	16°11	26°51	26°46	29°43	1° 9	18°58	13°27	T 3
F 4	12 50 44	14°33'17	16°48	17°59	13°22	23°28	4°12	20° 6	16°10	26°52	26°45	29°40	1° 6	19° 5	13°26	F 4
S 5	12 54 40	15°32'39	1♍ 2	19°16	12°45	24°14	4°23	20° 5	16° 9	26°53	26°44	29°34	1° 2	19°12	13°25	S 5
S 6	12 58 37	16°31'58	15°12	20°36	12° 7	25° 0	4°35	20° 5	16° 8	26°53	26°43	29°28	0°59	19°18	13°24	S 6
M 7	13 2 33	17°31'15	29°12	21°57	11°31	25°45	4°47	20° 4	16° 8	26°54	26°42	29°21	0°56	19°25	13°23	M 7
T 8	13 6 30	18°30'30	12♎58	23°19	10°56	26°31	4°58	20° 3	16° 7	26°55	26°41	29°14	0°53	19°32	13°21	T 8
W 9	13 10 27	19°29'43	26°28	24°44	10°21	27°17	5°10	20° 2	16° 6	26°55	26°39	29° 9	0°50	19°38	13°20	W 9
T 10	13 14 23	20°28'54	9♏38	26°10	9°48	28° 2	5°22	20° 1	16° 5	26°56	26°38	29° 6	0°46	19°45	13°18	T 10
F 11	13 18 20	21°28'03	22°29	27°38	9°17	28°48	5°34	20° 0	16° 4	26°57	26°37	29° 4	0°43	19°52	13°17	F 11
S 12	13 22 16	22°27'10	5♐ 1	29° 7	8°48	29°33	5°46	19°58	16° 3	26°57	26°36	29°D 4	0°40	19°59	13°15	S 12
S 13	13 26 13	23°26'16	17°17	0♈38	8°20	0♉19	5°58	19°57	16° 1	26°58	26°34	29° 5	0°37	20° 5	13°13	S 13
M14	13 30 9	24°25'19	29°20	2°10	7°54	1° 4	6°10	19°55	16° 0	26°58	26°33	29° 7	0°34	20°12	13°11	M14
T 15	13 34 6	25°24'21	11♑15	3°44	7°31	1°50	6°23	19°54	15°59	26°59	26°32	29° 8	0°31	20°19	13° 9	T 15
W16	13 38 2	26°23'21	23° 6	5°20	7°10	2°35	6°35	19°52	15°58	26°59	26°30	29°R 9	0°27	20°25	13° 7	W16
T 17	13 41 59	27°22'20	4♒59	6°57	6°51	3°20	6°47	19°50	15°56	27° 0	26°29	29° 9	0°24	20°32	13° 5	T 17
F 18	13 45 56	28°21'17	16°58	8°35	6°35	4° 5	7° 0	19°49	15°55	27° 0	26°27	29° 7	0°21	20°39	13° 2	F 18
S 19	13 49 52	29°20'11	29° 7	10°15	6°21	4°51	7°12	19°47	15°54	27° 0	26°26	29° 4	0°18	20°45	13° 0	S 19
S 20	13 53 49	0♉19'05	11♓32	11°57	6° 9	5°36	7°25	19°45	15°52	27° 1	26°25	29° 0	0°15	20°52	12°58	S 20
M21	13 57 45	1°17'56	24°13	13°40	6° 0	6°21	7°38	19°42	15°51	27° 1	26°23	28°56	0°12	20°59	12°55	M21
T 22	14 1 42	2°16'46	7♈14	15°25	5°54	7° 6	7°50	19°40	15°49	27° 1	26°22	28°52	0° 8	21° 5	12°52	T 22
W23	14 5 38	3°15'33	20°35	17°11	5°49	7°51	8° 3	19°38	15°48	27° 1	26°20	28°48	0° 5	21°12	12°50	W23
T 24	14 9 35	4°14'19	4♉13	18°59	5°D48	8°36	8°16	19°35	15°46	27° 1	26°19	28°45	0° 2	21°19	12°47	T 24
F 25	14 13 31	5°13'03	18° 8	20°49	5°48	9°21	8°29	19°33	15°44	27° 2	26°17	28°43	29♉59	21°25	12°44	F 25
S 26	14 17 28	6°11'45	2♊14	22°40	5°51	10° 6	8°42	19°30	15°43	27° 2	26°16	28°D43	29°56	21°32	12°41	S 26
S 27	14 21 24	7°10'25	16°28	24°32	5°56	10°51	8°55	19°28	15°41	27° 2	26°14	28°44	29°52	21°39	12°38	S 27
M28	14 25 21	8° 9'03	0♋47	26°27	6° 4	11°35	9° 8	19°25	15°39	27° 2	26°12	28°45	29°49	21°46	12°35	M28
T 29	14 29 18	9° 7'39	15° 6	28°22	6°14	12°20	9°21	19°22	15°37	27°R 2	26°11	28°46	29°46	21°52	12°31	T 29
W30	14 33 14	10♉ 6'13	29♋23	0♉20	6♈25	13♉ 5	9♊34	19♐19	15♐35	27♑ 2	26♏ 9	28♉47	29♉43	21♑59	12♐28	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	26n14	2n55	7s47	1s45	13n35	8n15	7n48	0s28	20n13	0s37	21s15	1n46	22s37	0n 3	20s 6	0n39	4s17	15n30	20n 3	20n21	25s50	17s53	4n31
W 2	4 57	25 57	3 52	7 25	1 51	13 17	8 11	8 6	0 28	20 15	0 37	21 15	1 46	22 37	0 3	20 6	0 39	4 16	15 31	20 3	20 21	25 49	17 52	4 32
T 3	5 20	24 0	4 35	7 2	1 57	12 58	8 6	8 24	0 27	20 17	0 37	21 15	1 46	22 37	0 3	20 6	0 39	4 16	15 31	20 2	20 20	25 49	17 51	4 32
F 4	5 43	20 32	5 1	6 37	2 3	12 37	8 0	8 41	0 26	20 20	0 37	21 15	1 46	22 37	0 3	20 6	0 39	4 15	15 31	20 2	20 20	25 49	17 50	4 33
S 5	6 6	15 53	5 8	6 12	2 8	12 16	7 53	8 58	0 26	20 22	0 37	21 14	1 46	22 37	0 3	20 6	0 39	4 14	15 32	20 0	20 19	25 48	17 49	4 34
S 6	6 29	10 23	4 57	5 45	2 12	11 55	7 45	9 16	0 25	20 24	0 37	21 14	1 46	22 37	0 3	20 5	0 39	4 14	15 32	19 59	20 18	25 48	17 49	4 34
M 7	6 52	4 25	4 28	5 17	2 16	11 32	7 36	9 33	0 24	20 26	0 36	21 14	1 47	22 37	0 3	20 5	0 39	4 13	15 32	19 58	20 18	25 48	17 48	4 35
T 8	7 14	1s40	3 44	4 47	2 20	11 10	7 27	9 50	0 24	20 29	0 36	21 14	1 47	22 37	0 3	20 5	0 39	4 13	15 32	19 56	20 17	25 47	17 47	4 36
W 9	7 37	7 35	2 48	4 16	2 23	10 47	7 17	10 7	0 23	20 31	0 36	21 14	1 47	22 37	0 3	20 5	0 39	4 12	15 33	19 55	20 16	25 47	17 46	4 36
T 10	7 59	13 1	1 44	3 45	2 25	10 24	7 6	10 24	0 22	20 33	0 36	21 14	1 47	22 37	0 3	20 5	0 39	4 12	15 33	19 54	20 16	25 46	17 45	4 37
F 11	8 21	17 46	0 36	3 12	2 27	10 2	6 55	10 41	0 22	20 35	0 36	21 13	1 47	22 37	0 3	20 5	0 39	4 11	15 33	19 54	20 15	25 46	17 44	4 38
S 12	8 43	21 37	0s32	2 38	2 29	9 39	6 43	10 57	0 21	20 38	0 36	21 13	1 47	22 36	0 2	20 5	0 39	4 11	15 34	19 54	20 14	25 45	17 44	4 38
S 13	9 5	24 24	1 38	2 3	2 30	9 17	6 31	11 14	0 20	20 40	0 35	21 13	1 47	22 36	0 2	20 4	0 39	4 10	15 34	19 54	20 14	25 45	17 43	4 39
M14	9 27	26 0	2 38	1 27	2 31	8 55	6 18	11 30	0 20	20 42	0 35	21 13	1 47	22 36	0 2	20 4	0 39	4 10	15 34	19 54	20 13	25 45	17 42	4 40
T 15	9 48	26 23	3 30	0 49	2 31	8 34	6 5	11 47	0 19	20 44	0 35	21 13	1 47	22 36	0 2	20 4	0 39	4 9	15 34	19 55	20 12	25 44	17 41	4 40
W16	10 9	25 34	4 13	0 11	2 30	8 13	5 52	12 3	0 18	20 47	0 35	21 12	1 47	22 36	0 2	20 4	0 39	4 9	15 35	19 55	20 12	25 44	17 40	4 41
T 17	10 31	23 35	4 45	0n28	2 29	7 54	5 38	12 19	0 18	20 49	0 35	21 12	1 48	22 36	0 2	20 4	0 39	4 8	15 35	19 55	20 11	25 43	17 39	4 41
F 18	10 52	20 34	5 6	1 8	2 28	7 35	5 25	12 35	0 17	20 51	0 35	21 12	1 48	22 36	0 2	20 4	0 39	4 8	15 35	19 55	20 10	25 43	17 38	4 42
S 19	11 13	16 38	5 13	1 49	2 26	7 16	5 11	12 51	0 17	20 53	0 34	21 12	1 48	22 36	0 2	20 4	0 39	4 7	15 35	19 54	20 10	25 42	17 37	4 43
S 20	11 33	11 56	5 5	2 31	2 23	6 59	4 57	13 6	0 16	20 56	0 34	21 11	1 48	22 35	0 2	20 4	0 39	4 7	15 35	19 53	20 9	25 42	17 37	4 43
M21	11 54	6 37	4 43	3 13	2 21	6 43	4 43	13 22	0 15	20 58	0 34	21 11	1 48	22 35	0 2	20 4	0 39	4 6	15 36	19 52	20 8	25 41	17 36	4 44
T 22	12 14	0 54	4 6	3 57	2 17	6 27	4 29	13 37	0 15	21 0	0 34	21 11	1 48	22 35	0 2	20 4	0 39	4 6	15 36	19 51	20 8	25 41	17 35	4 45
W23	12 34	5n 1	3 14	4 41	2 13	6 13	4 15	13 52	0 14	21 2	0 34	21 11	1 48	22 35	0 2	20 4	0 39	4 5	15 36	19 50	20 7	25 40	17 34	4 45
T 24	12 54	10 51	2 11	5 26	2 9	6 0	4 1	14 7	0 13	21 4	0 34	21 10	1 48	22 35	0 2	20 4	0 39	4 5	15 36	19 50	20 6	25 40	17 33	4 46
F 25	13 14	16 15	0 58	6 11	2 4	5 47	3 48	14 22	0 13	21 6	0 34	21 10	1 48	22 35	0 2	20 4	0 39	4 4	15 36	19 49	20 6	25 39	17 32	4 46
S 26	13 33	20 52	0n19	6 58	1 58	5 36	3 34	14 37	0 12	21 9	0 33	21 10	1 48	22 34	0 2	20 4	0 39	4 4	15 36	19 49	20 5	25 39	17 31	4 47
S 27	13 52	24 17	1 36	7 44	1 52	5 26	3 21	14 52	0 11	21 11	0 33	21 10	1 48	22 34	0 2	20 4	0 39	4 3	15 36	19 49	20 4	25 38	17 30	4 47
M28	14 11	26 10	2 48	8 32	1 46	5 17	3 8	15 6	0 11	21 13	0 33	21 9	1 48	22 34	0 2	20 4	0 39	4 3	15 37	19 50	20 4	25 38	17 29	4 48
T 29	14 30	26 18	3 48	9 19	1 39	5 9	2 55	15 20	0 10	21 15	0 33	21 9	1 48	22 34	0 2	20 4	0 39	4 2	15 37	19 50	20 3	25 37	17 28	4 49
W30	14n49	24n43	4n35	10n 7	1s32	5n 2	2n42	15n35	0s 9	21n17	0s33	21s 9	1n49	22s34	0n 2	20s 4	0n39	4s 2	15n37	19n50	20n 2	25s36	17s27	4n49

Julian Day Number = 2629508.5, Delta T = 13m25s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'12, Lahiri = 30°40'13

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

MAY 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 11	11♉ 4'44	13♌34	2♉19	6♈39	13♉49	9♊47	19°R16	15°R34	27°R 2	26°R 8	28°R48	29♉40	22♑ 6	12°R25	T 1
F 2	14 41 7	12° 3'14	27°38	4°19	6°55	14°34	10° 0	19♐13	15♐32	27♑ 2	26♏ 6	28♉47	29°37	22°12	12♐21	F 2
S 3	14 45 4	13° 1'40	11♍34	6°21	7°13	15°18	10°14	19°10	15°30	27° 1	26° 4	28°46	29°33	22°19	12°18	S 3
S 4	14 49 0	14° 0'05	25°18	8°25	7°32	16° 3	10°27	19° 7	15°28	27° 1	26° 3	28°44	29°30	22°26	12°14	S 4
M 5	14 52 57	14°58'28	8♎51	10°29	7°54	16°47	10°40	19° 4	15°26	27° 1	26° 1	28°42	29°27	22°32	12°11	M 5
T 6	14 56 53	15°56'49	22°10	12°35	8°17	17°32	10°54	19° 1	15°24	27° 1	26° 0	28°40	29°24	22°39	12° 7	T 6
W 7	15 0 50	16°55'08	5♏15	14°42	8°42	18°16	11° 7	18°57	15°22	27° 1	25°58	28°39	29°21	22°46	12° 3	W 7
T 8	15 4 47	17°53'25	18° 6	16°50	9° 9	19° 0	11°21	18°54	15°19	27° 0	25°56	28°38	29°18	22°53	12° 0	T 8
F 9	15 8 43	18°51'41	0♐42	18°59	9°37	19°44	11°34	18°50	15°17	27° 0	25°55	28°D38	29°14	22°59	11°56	F 9
S 10	15 12 40	19°49'54	13° 5	21° 8	10° 6	20°28	11°48	18°47	15°15	27° 0	25°53	28°38	29°11	23° 6	11°52	S 10
S 11	15 16 36	20°48'07	25°16	23°18	10°38	21°13	12° 1	18°43	15°13	26°59	25°51	28°39	29° 8	23°13	11°48	S 11
M12	15 20 33	21°46'17	7♑17	25°28	11°10	21°57	12°15	18°39	15°11	26°59	25°50	28°40	29° 5	23°19	11°44	M12
T 13	15 24 29	22°44'27	19°11	27°38	11°44	22°41	12°28	18°36	15° 9	26°58	25°48	28°40	29° 2	23°26	11°40	T 13
W14	15 28 26	23°42'34	1♒ 3	29°47	12°19	23°25	12°42	18°32	15° 6	26°58	25°46	28°41	28°58	23°33	11°36	W14
T 15	15 32 23	24°40'41	12°56	1♊56	12°56	24° 8	12°56	18°28	15° 4	26°57	25°44	28°41	28°55	23°39	11°32	T 15
F 16	15 36 19	25°38'45	24°55	4° 3	13°33	24°52	13°10	18°24	15° 2	26°57	25°43	28°R41	28°52	23°46	11°28	F 16
S 17	15 40 16	26°36'49	7♓ 4	6° 9	14°12	25°36	13°23	18°20	15° 0	26°56	25°41	28°41	28°49	23°53	11°23	S 17
S 18	15 44 12	27°34'51	19°27	8°14	14°52	26°20	13°37	18°16	14°57	26°56	25°39	28°41	28°46	24° 0	11°19	S 18
M19	15 48 9	28°32'52	2♈10	10°17	15°33	27° 3	13°51	18°12	14°55	26°55	25°38	28°D41	28°43	24° 6	11°15	M19
T 20	15 52 5	29°30'51	15°14	12°17	16°15	27°47	14° 5	18° 8	14°52	26°54	25°36	28°41	28°39	24°13	11°11	T 20
W21	15 56 2	0♊28'49	28°41	14°16	16°58	28°31	14°19	18° 4	14°50	26°54	25°34	28°41	28°36	24°20	11° 6	W21
T 22	15 59 58	1°26'46	12♉32	16°11	17°42	29°14	14°32	18° 0	14°48	26°53	25°33	28°42	28°33	24°26	11° 2	T 22
F 23	16 3 55	2°24'42	26°45	18° 4	18°27	29°58	14°46	17°56	14°45	26°52	25°31	28°R42	28°30	24°33	10°58	F 23
S 24	16 7 51	3°22'36	11♊14	19°55	19°13	0♊41	15° 0	17°51	14°43	26°51	25°29	28°42	28°27	24°40	10°53	S 24
S 25	16 11 48	4°20'29	25°55	21°42	20° 0	1°25	15°14	17°47	14°40	26°51	25°28	28°41	28°24	24°46	10°49	S 25
M26	16 15 45	5°18'20	10♋41	23°27	20°47	2° 8	15°28	17°43	14°38	26°50	25°26	28°41	28°20	24°53	10°45	M26
T 27	16 19 41	6°16'10	25°24	25° 8	21°35	2°51	15°42	17°39	14°36	26°49	25°24	28°40	28°17	25° 0	10°40	T 27
W28	16 23 38	7°13'57	9♌59	26°46	22°24	3°34	15°56	17°34	14°33	26°48	25°23	28°39	28°14	25° 7	10°36	W28
T 29	16 27 34	8°11'44	24°20	28°21	23°14	4°17	16°10	17°30	14°31	26°47	25°21	28°38	28°11	25°13	10°31	T 29
F 30	16 31 31	9° 9'28	8♍25	29°52	24° 4	5° 1	16°24	17°25	14°28	26°46	25°20	28°D38	28° 8	25°20	10°27	F 30
S 31	16 35 27	10♊ 7'11	22♍13	1♋20	24♈55	5♊44	16♊38	17♐21	14♐26	26♑45	25♏18	28♉38	28♉ 4	25♑27	10♐23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	21n34	5n 5	10n56	1s24	4n55	2n30	15n49	0s 9	21n19	0s33	21s 8	1n49	22s34	0n 2	20s 4	0n39	4s 2	15n37	19n50	20n 2	25s36	17s26	4n50
F 2	15 25	17 12	5 15	11 44	1 16	4 50	2 17	16 2	0 8	21 21	0 33	21 8	1 49	22 33	0 2	20 4	0 39	4 1	15 37	19 50	20 1	25 35	17 25	4 50
S 3	15 43	11 57	5 8	12 33	1 7	4 46	2 5	16 16	0 7	21 23	0 33	21 8	1 49	22 33	0 2	20 4	0 39	4 1	15 37	19 50	20 0	25 35	17 24	4 51
S 4	16 0	6 11	4 42	13 21	0 58	4 43	1 54	16 29	0 7	21 25	0 32	21 8	1 49	22 33	0 2	20 4	0 39	4 0	15 37	19 50	20 0	25 34	17 23	4 51
M 5	16 17	0 12	4 2	14 9	0 49	4 41	1 42	16 43	0 6	21 27	0 32	21 7	1 49	22 33	0 2	20 4	0 39	4 0	15 37	19 49	19 59	25 34	17 22	4 52
T 6	16 34	5s42	3 8	14 57	0 39	4 40	1 31	16 56	0 5	21 29	0 32	21 7	1 49	22 32	0 2	20 4	0 39	3 59	15 37	19 49	19 58	25 33	17 21	4 52
W 7	16 51	11 16	2 6	15 45	0 29	4 40	1 20	17 9	0 5	21 31	0 32	21 7	1 49	22 32	0 2	20 4	0 39	3 59	15 37	19 48	19 57	25 32	17 20	4 53
T 8	17 7	16 15	0 58	16 31	0 19	4 40	1 9	17 22	0 4	21 33	0 32	21 6	1 49	22 32	0 2	20 4	0 39	3 59	15 37	19 48	19 57	25 32	17 19	4 53
F 9	17 23	20 26	0s11	17 17	0 8	4 42	0 59	17 34	0 3	21 35	0 32	21 6	1 49	22 32	0 2	20 4	0 39	3 58	15 37	19 48	19 56	25 31	17 19	4 54
S 10	17 39	23 37	1 19	18 2	0n 2	4 44	0 49	17 47	0 3	21 37	0 32	21 6	1 49	22 32	0 2	20 4	0 39	3 58	15 37	19 48	19 55	25 30	17 18	4 54
S 11	17 54	25 40	2 22	18 45	0 13	4 47	0 39	17 59	0 2	21 39	0 32	21 5	1 49	22 31	0 2	20 4	0 39	3 58	15 37	19 48	19 55	25 30	17 17	4 55
M12	18 10	26 29	3 18	19 27	0 23	4 51	0 29	18 11	0 1	21 41	0 31	21 5	1 49	22 31	0 2	20 4	0 39	3 57	15 37	19 49	19 54	25 29	17 16	4 55
T 13	18 25	26 3	4 5	20 8	0 34	4 56	0 20	18 23	0 1	21 43	0 31	21 5	1 49	22 31	0 2	20 4	0 39	3 57	15 37	19 49	19 53	25 28	17 15	4 55
W14	18 39	24 27	4 41	20 46	0 44	5 1	0 11	18 34	0 0	21 45	0 31	21 4	1 49	22 31	0 2	20 4	0 39	3 57	15 37	19 49	19 53	25 28	17 14	4 56
T 15	18 53	21 46	5 5	21 23	0 54	5 8	0 2	18 46	0n 1	21 47	0 31	21 4	1 49	22 30	0 2	20 4	0 39	3 56	15 37	19 49	19 52	25 27	17 13	4 56
F 16	19 7	18 9	5 16	21 57	1 4	5 14	0s 6	18 57	0 1	21 48	0 31	21 4	1 49	22 30	0 2	20 4	0 39	3 56	15 37	19 49	19 51	25 26	17 12	4 57
S 17	19 21	13 45	5 14	22 29	1 13	5 22	0 15	19 8	0 2	21 50	0 31	21 3	1 49	22 30	0 2	20 4	0 39	3 56	15 37	19 49	19 51	25 26	17 11	4 57
S 18	19 34	8 43	4 57	22 59	1 22	5 30	0 23	19 19	0 2	21 52	0 31	21 3	1 49	22 30	0 2	20 4	0 39	3 55	15 37	19 49	19 50	25 25	17 10	4 57
M19	19 47	3 12	4 25	23 26	1 31	5 38	0 30	19 30	0 3	21 54	0 31	21 3	1 49	22 29	0 2	20 5	0 39	3 55	15 37	19 49	19 49	25 24	17 9	4 58
T 20	20 0	2n37	3 38	23 50	1 39	5 48	0 38	19 41	0 4	21 55	0 31	21 2	1 49	22 29	0 2	20 5	0 39	3 55	15 37	19 49	19 49	25 24	17 8	4 58
W21	20 12	8 30	2 39	24 12	1 46	5 58	0 45	19 51	0 4	21 57	0 30	21 2	1 49	22 29	0 2	20 5	0 39	3 54	15 37	19 49	19 48	25 23	17 7	4 59
T 22	20 24	14 9	1 28	24 31	1 52	6 8	0 52	20 1	0 5	21 59	0 30	21 1	1 49	22 29	0 2	20 5	0 39	3 54	15 37	19 49	19 47	25 22	17 6	4 59
F 23	20 35	19 12	0 11	24 48	1 58	6 19	0 59	20 11	0 6	22 1	0 30	21 1	1 49	22 28	0 2	20 5	0 39	3 54	15 37	19 49	19 46	25 22	17 5	4 59
S 24	20 47	23 12	1n 9	25 2	2 3	6 30	1 5	20 21	0 6	22 2	0 30	21 1	1 49	22 28	0 2	20 5	0 39	3 54	15 37	19 49	19 46	25 21	17 4	5 0
S 25	20 57	25 44	2 25	25 14	2 7	6 42	1 11	20 30	0 7	22 4	0 30	21 0	1 49	22 28	0 2	20 5	0 39	3 53	15 36	19 49	19 45	25 20	17 4	5 0
M26	21 8	26 29	3 32	25 24	2 11	6 54	1 17	20 39	0 8	22 5	0 30	21 0	1 49	22 28	0 2	20 6	0 39	3 53	15 36	19 49	19 44	25 19	17 3	5 0
T 27	21 18	25 21	4 25	25 31	2 14	7 6	1 23	20 49	0 8	22 7	0 30	21 0	1 49	22 27	0 2	20 6	0 39	3 53	15 36	19 49	19 44	25 19	17 2	5 0
W28	21 28	22 31	5 0	25 36	2 15	7 19	1 29	20 57	0 9	22 9	0 30	20 59	1 49	22 27	0 2	20 6	0 39	3 53	15 36	19 48	19 43	25 18	17 1	5 1
T 29	21 37	18 20	5 16	25 38	2 16	7 33	1 34	21 6	0 10	22 10	0 30	20 59	1 49	22 27	0 2	20 6	0 39	3 53	15 36	19 48	19 42	25 17	17 0	5 1
F 30	21 46	13 13	5 12	25 39	2 16	7 46	1 39	21 15	0 10	22 12	0 30	20 59	1 49	22 27	0 2	20 6	0 39	3 52	15 36	19 48	19 41	25 16	16 59	5 1
S 31	21n55	7n32	4n50	25n38	2n16	8n 0	1s44	21n23	0n11	22n13	0s29	20s58	1n49	22s26	0n 2	20s 6	0n39	3s52	15n35	19n48	19n41	25s15	16s58	5n 2

Julian Day Number = 2629538.5, Delta T = 13m25s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'17, Lahiri = 30°40'17

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

JUNE 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 24	11♊ 4'53	5♎43	2♋45	25♈46	6♊27	16♊52	17°R17	14°R23	26°R44	25°R16	28♉39	28♉ 1	25♑33	10°R18	S 1
M 2	16 43 21	12° 2'32	18°55	4° 7	26°38	7°10	17° 6	17♐12	14♐21	26♑43	25♏15	28°40	27°58	25°40	10♐14	M 2
T 3	16 47 17	13° 0'11	1♏53	5°25	27°31	7°52	17°20	17° 8	14°18	26°42	25°13	28°41	27°55	25°47	10° 9	T 3
W 4	16 51 14	13°57'48	14°36	6°39	28°24	8°35	17°34	17° 3	14°16	26°41	25°12	28°42	27°52	25°53	10° 5	W 4
T 5	16 55 10	14°55'23	27° 7	7°50	29°18	9°18	17°48	16°59	14°13	26°40	25°10	28°R43	27°49	26° 0	10° 1	T 5
F 6	16 59 7	15°52'58	9♐27	8°57	0♉13	10° 1	18° 2	16°54	14°11	26°39	25° 8	28°42	27°45	26° 7	9°56	F 6
S 7	17 3 3	16°50'32	21°37	10° 1	1° 8	10°44	18°16	16°50	14° 8	26°38	25° 7	28°41	27°42	26°14	9°52	S 7
S 8	17 7 0	17°48'04	3♑40	11° 1	2° 3	11°26	18°30	16°46	14° 6	26°37	25° 5	28°39	27°39	26°20	9°47	S 8
M 9	17 10 56	18°45'35	15°37	11°57	2°59	12° 9	18°44	16°41	14° 3	26°36	25° 4	28°36	27°36	26°27	9°43	M 9
T 10	17 14 53	19°43'06	27°29	12°49	3°55	12°51	18°58	16°37	14° 1	26°34	25° 2	28°33	27°33	26°34	9°39	T 10
W11	17 18 50	20°40'35	9♒21	13°37	4°52	13°34	19°12	16°32	13°58	26°33	25° 1	28°29	27°30	26°40	9°35	W11
T 12	17 22 46	21°38'04	21°14	14°21	5°49	14°16	19°26	16°28	13°56	26°32	24°59	28°26	27°26	26°47	9°30	T 12
F 13	17 26 43	22°35'32	3♓12	15° 1	6°47	14°59	19°40	16°23	13°53	26°31	24°58	28°24	27°23	26°54	9°26	F 13
S 14	17 30 39	23°33'00	15°20	15°37	7°45	15°41	19°54	16°19	13°51	26°29	24°57	28°23	27°20	27° 0	9°22	S 14
S 15	17 34 36	24°30'26	27°41	16° 8	8°44	16°23	20° 8	16°14	13°48	26°28	24°55	28°D22	27°17	27° 7	9°18	S 15
M16	17 38 32	25°27'52	10♈20	16°35	9°42	17° 5	20°22	16°10	13°46	26°27	24°54	28°23	27°14	27°14	9°14	M16
T 17	17 42 29	26°25'18	23°21	16°58	10°42	17°48	20°36	16° 6	13°44	26°25	24°52	28°24	27°10	27°21	9°10	T 17
W18	17 46 25	27°22'43	6♉47	17°16	11°41	18°30	20°50	16° 1	13°41	26°24	24°51	28°26	27° 7	27°27	9° 5	W18
T 19	17 50 22	28°20'07	20°39	17°30	12°41	19°12	21° 4	15°57	13°39	26°23	24°50	28°27	27° 4	27°34	9° 1	T 19
F 20	17 54 19	29°17'31	4♊58	17°39	13°41	19°54	21°18	15°53	13°36	26°21	24°48	28°R27	27° 1	27°41	8°57	F 20
S 21	17 58 15	0♋14'55	19°39	17°R43	14°42	20°36	21°32	15°49	13°34	26°20	24°47	28°26	26°58	27°47	8°54	S 21
S 22	18 2 12	1°12'17	4♋38	17°43	15°43	21°18	21°46	15°44	13°32	26°19	24°46	28°23	26°55	27°54	8°50	S 22
M23	18 6 8	2° 9'40	19°44	17°39	16°44	22° 0	22° 0	15°40	13°29	26°17	24°45	28°19	26°51	28° 1	8°46	M23
T 24	18 10 5	3° 7'01	4♌50	17°30	17°45	22°41	22°14	15°36	13°27	26°16	24°43	28°14	26°48	28° 8	8°42	T 24
W25	18 14 1	4° 4'22	19°46	17°17	18°47	23°23	22°28	15°32	13°25	26°14	24°42	28° 9	26°45	28°14	8°38	W25
T 26	18 17 58	5° 1'41	4♍23	17° 0	19°49	24° 5	22°41	15°28	13°23	26°13	24°41	28° 5	26°42	28°21	8°35	T 26
F 27	18 21 55	5°59'00	18°38	16°39	20°51	24°47	22°55	15°24	13°20	26°11	24°40	28° 2	26°39	28°28	8°31	F 27
S 28	18 25 51	6°56'18	2♎27	16°15	21°54	25°28	23° 9	15°20	13°18	26°10	24°39	28°D 1	26°36	28°34	8°28	S 28
S 29	18 29 48	7°53'35	15°53	15°47	22°56	26°10	23°23	15°16	13°16	26° 8	24°38	28° 1	26°32	28°41	8°24	S 29
M30	18 33 44	8♋50'52	28♎56	15♋17	23♉59	26♊51	23♊36	15♐12	13♐14	26♑ 7	24♏36	28♉ 2	26♉29	28♑48	8♐21	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 3	1n37	4n13	25n35	2n14	8n14	1s49	21n31	0n11	22n15	0s29	20s58	1n49	22s26	0n 2	20s 7	0n39	3s52	15n35	19n48	19n40	25s15	16s57	5n 2
M 2	22 11	4s16	3 23	25 30	2 12	8 29	1 53	21 39	0 12	22 16	0 29	20 57	1 49	22 26	0 2	20 7	0 39	3 52	15 35	19 49	19 39	25 14	16 57	5 2
T 3	22 18	9 51	2 23	25 24	2 8	8 44	1 58	21 46	0 13	22 18	0 29	20 57	1 49	22 25	0 2	20 7	0 39	3 52	15 35	19 49	19 39	25 13	16 56	5 2
W 4	22 25	14 57	1 17	25 17	2 4	8 59	2 2	21 54	0 13	22 19	0 29	20 57	1 49	22 25	0 2	20 7	0 39	3 52	15 35	19 49	19 38	25 12	16 55	5 2
T 5	22 32	19 19	0 9	25 8	1 59	9 14	2 6	22 1	0 14	22 20	0 29	20 56	1 49	22 25	0 2	20 7	0 39	3 52	15 34	19 49	19 37	25 11	16 54	5 3
F 6	22 38	22 47	0s59	24 58	1 54	9 30	2 9	22 8	0 15	22 22	0 29	20 56	1 49	22 25	0 2	20 8	0 39	3 51	15 34	19 49	19 37	25 11	16 53	5 3
S 7	22 44	25 10	2 3	24 47	1 47	9 45	2 13	22 15	0 15	22 23	0 29	20 56	1 49	22 24	0 2	20 8	0 39	3 51	15 34	19 49	19 36	25 10	16 53	5 3
S 8	22 49	26 20	3 1	24 34	1 39	10 1	2 16	22 21	0 16	22 24	0 29	20 55	1 49	22 24	0 2	20 8	0 39	3 51	15 34	19 48	19 35	25 9	16 52	5 3
M 9	22 54	26 17	3 50	24 21	1 31	10 17	2 20	22 28	0 16	22 26	0 29	20 55	1 48	22 24	0 2	20 8	0 39	3 51	15 33	19 48	19 34	25 8	16 51	5 3
T 10	22 59	25 0	4 29	24 7	1 22	10 33	2 22	22 34	0 17	22 27	0 29	20 54	1 48	22 23	0 2	20 8	0 39	3 51	15 33	19 47	19 34	25 7	16 50	5 3
W11	23 3	22 38	4 57	23 53	1 12	10 50	2 25	22 40	0 18	22 28	0 28	20 54	1 48	22 23	0 2	20 9	0 39	3 51	15 33	19 46	19 33	25 6	16 49	5 4
T 12	23 7	19 18	5 12	23 37	1 1	11 6	2 28	22 45	0 18	22 29	0 28	20 54	1 48	22 23	0 2	20 9	0 39	3 51	15 32	19 46	19 32	25 5	16 49	5 4
F 13	23 10	15 10	5 13	23 21	0 50	11 23	2 30	22 51	0 19	22 30	0 28	20 53	1 48	22 23	0 2	20 9	0 39	3 51	15 32	19 45	19 32	25 5	16 48	5 4
S 14	23 13	10 23	5 0	23 5	0 37	11 39	2 33	22 56	0 19	22 32	0 28	20 53	1 48	22 22	0 2	20 9	0 39	3 51	15 32	19 45	19 31	25 4	16 47	5 4
S 15	23 16	5 7	4 34	22 49	0 25	11 56	2 35	23 1	0 20	22 33	0 28	20 53	1 48	22 22	0 2	20 10	0 39	3 51	15 32	19 45	19 30	25 3	16 47	5 4
M16	23 18	0n30	3 54	22 32	0 11	12 12	2 37	23 6	0 21	22 34	0 28	20 52	1 48	22 22	0 2	20 10	0 39	3 51	15 31	19 45	19 29	25 2	16 46	5 4
T 17	23 20	6 15	3 1	22 15	0s 3	12 29	2 38	23 10	0 21	22 35	0 28	20 52	1 48	22 21	0 2	20 10	0 39	3 51	15 31	19 45	19 29	25 1	16 45	5 4
W18	23 21	11 55	1 56	21 58	0 18	12 46	2 40	23 15	0 22	22 36	0 28	20 52	1 48	22 21	0 2	20 10	0 39	3 51	15 31	19 46	19 28	25 0	16 45	5 4
T 19	23 22	17 11	0 43	21 41	0 34	13 2	2 42	23 19	0 23	22 37	0 28	20 51	1 48	22 21	0 2	20 11	0 39	3 51	15 30	19 46	19 27	24 59	16 44	5 4
F 20	23 23	21 39	0n36	21 24	0 49	13 19	2 43	23 23	0 23	22 38	0 28	20 51	1 47	22 21	0 2	20 11	0 39	3 51	15 30	19 46	19 26	24 58	16 43	5 4
S 21	23 23	24 51	1 53	21 7	1 6	13 35	2 44	23 26	0 24	22 39	0 28	20 51	1 47	22 20	0 2	20 11	0 39	3 51	15 29	19 46	19 26	24 57	16 43	5 4
S 22	23 22	26 22	3 5	20 51	1 22	13 52	2 45	23 30	0 24	22 40	0 28	20 50	1 47	22 20	0 2	20 11	0 39	3 51	15 29	19 45	19 25	24 56	16 42	5 4
M23	23 22	25 57	4 4	20 35	1 39	14 8	2 46	23 33	0 25	22 41	0 27	20 50	1 47	22 20	0 2	20 12	0 39	3 51	15 29	19 44	19 24	24 55	16 42	5 4
T 24	23 20	23 37	4 46	20 19	1 56	14 25	2 47	23 36	0 26	22 42	0 27	20 50	1 47	22 20	0 2	20 12	0 39	3 52	15 28	19 43	19 24	24 54	16 41	5 4
W25	23 19	19 43	5 8	20 4	2 12	14 41	2 47	23 39	0 26	22 43	0 27	20 49	1 47	22 19	0 2	20 12	0 39	3 52	15 28	19 42	19 23	24 53	16 40	5 4
T 26	23 17	14 40	5 9	19 50	2 29	14 57	2 48	23 41	0 27	22 43	0 27	20 49	1 47	22 19	0 2	20 12	0 39	3 52	15 28	19 41	19 22	24 52	16 40	5 4
F 27	23 15	8 57	4 51	19 36	2 45	15 13	2 48	23 44	0 27	22 44	0 27	20 49	1 47	22 19	0 2	20 13	0 39	3 52	15 27	19 40	19 21	24 51	16 39	5 4
S 28	23 12	2 57	4 17	19 23	3 1	15 29	2 48	23 46	0 28	22 45	0 27	20 48	1 47	22 18	0 2	20 13	0 39	3 52	15 27	19 40	19 21	24 50	16 39	5 4
S 29	23 9	3s 1	3 29	19 11	3 17	15 45	2 48	23 48	0 28	22 46	0 27	20 48	1 46	22 18	0 2	20 13	0 39	3 52	15 26	19 40	19 20	24 49	16 38	5 4
M30	23n 5	8s42	2n32	19n 0	3s31	16n 0	2s48	23n49	0n29	22n46	0s27	20s48	1n46	22s18	0n 2	20s14	0n39	3s52	15n26	19n40	19n19	24s48	16s38	5n 4

Julian Day Number = 2629569.5, Delta T = 13m25s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'21, Lahiri = 30°40'21

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

JULY 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 37 41	9♋48'08	11♏40	14°R45	25♉ 2	27♊33	23♊50	15°R 8	13°R12	26°R 5	24°R35	28♉ 4	26♉26	28♑54	8°R17	T 1
W 2	18 41 37	10°45'23	24° 8	14♋11	26° 6	28°14	24° 4	15♐ 4	13♐ 9	26♑ 4	24♏34	28°R 5	26°23	29° 1	8♐14	W 2
T 3	18 45 34	11°42'38	6♐24	13°36	27° 9	28°56	24°18	15° 0	13° 7	26° 2	24°33	28° 4	26°20	29° 8	8°11	T 3
F 4	18 49 30	12°39'52	18°31	13° 1	28°13	29°37	24°31	14°57	13° 5	26° 0	24°32	28° 2	26°16	29°15	8° 8	F 4
S 5	18 53 27	13°37'06	0♑31	12°26	29°17	0♋18	24°45	14°53	13° 3	25°59	24°31	27°58	26°13	29°21	8° 5	S 5
S 6	18 57 24	14°34'20	12°27	11°51	0♊22	0°59	24°58	14°50	13° 1	25°57	24°31	27°52	26°10	29°28	8° 2	S 6
M 7	19 1 20	15°31'33	24°20	11°18	1°26	1°41	25°12	14°46	12°59	25°56	24°30	27°44	26° 7	29°35	7°59	M 7
T 8	19 5 17	16°28'47	6♒12	10°47	2°31	2°22	25°25	14°43	12°57	25°54	24°29	27°35	26° 4	29°41	7°56	T 8
W 9	19 9 13	17°26'00	18° 4	10°18	3°36	3° 3	25°39	14°39	12°55	25°53	24°28	27°26	26° 1	29°48	7°53	W 9
T 10	19 13 10	18°23'13	29°59	9°52	4°41	3°44	25°52	14°36	12°53	25°51	24°27	27°17	25°57	29°55	7°51	T 10
F 11	19 17 6	19°20'26	11♓59	9°29	5°46	4°25	26° 6	14°33	12°52	25°49	24°26	27°10	25°54	0♒ 2	7°48	F 11
S 12	19 21 3	20°17'39	24° 8	9°11	6°51	5° 6	26°19	14°29	12°50	25°48	24°26	27° 5	25°51	0° 8	7°46	S 12
S 13	19 24 59	21°14'52	6♈28	8°56	7°57	5°47	26°32	14°26	12°48	25°46	24°25	27° 1	25°48	0°15	7°43	S 13
M14	19 28 56	22°12'06	19° 4	8°46	9° 3	6°27	26°46	14°23	12°46	25°45	24°24	27°D 0	25°45	0°22	7°41	M14
T 15	19 32 53	23° 9'20	2♉ 0	8°41	10° 8	7° 8	26°59	14°20	12°45	25°43	24°24	27° 0	25°42	0°28	7°38	T 15
W16	19 36 49	24° 6'34	15°19	8°D40	11°15	7°49	27°12	14°17	12°43	25°41	24°23	27° 1	25°38	0°35	7°36	W16
T 17	19 40 46	25° 3'49	29° 5	8°45	12°21	8°30	27°25	14°14	12°41	25°40	24°22	27°R 2	25°35	0°42	7°34	T 17
F 18	19 44 42	26° 1'05	13♊19	8°55	13°27	9°10	27°38	14°12	12°40	25°38	24°22	27° 1	25°32	0°48	7°32	F 18
S 19	19 48 39	26°58'20	27°59	9°10	14°34	9°51	27°51	14° 9	12°38	25°36	24°21	26°57	25°29	0°55	7°30	S 19
S 20	19 52 35	27°55'36	13♋ 1	9°30	15°40	10°31	28° 4	14° 6	12°37	25°35	24°21	26°52	25°26	1° 2	7°28	S 20
M21	19 56 32	28°52'53	28°15	9°56	16°47	11°12	28°17	14° 4	12°35	25°33	24°20	26°44	25°22	1° 9	7°27	M21
T 22	20 0 28	29°50'09	13♌33	10°27	17°54	11°52	28°30	14° 1	12°34	25°32	24°20	26°35	25°19	1°15	7°25	T 22
W23	20 4 25	0♌47'26	28°42	11° 3	19° 1	12°33	28°43	13°59	12°32	25°30	24°19	26°26	25°16	1°22	7°24	W23
T 24	20 8 22	1°44'43	13♍33	11°45	20° 9	13°13	28°56	13°57	12°31	25°28	24°19	26°18	25°13	1°29	7°22	T 24
F 25	20 12 18	2°42'00	27°59	12°31	21°16	13°54	29° 9	13°55	12°30	25°27	24°19	26°11	25°10	1°35	7°21	F 25
S 26	20 16 15	3°39'16	11♎56	13°23	22°24	14°34	29°21	13°52	12°28	25°25	24°18	26° 7	25° 7	1°42	7°20	S 26
S 27	20 20 11	4°36'34	25°25	14°20	23°31	15°14	29°34	13°50	12°27	25°23	24°18	26° 6	25° 3	1°49	7°18	S 27
M28	20 24 8	5°33'51	8♏27	15°23	24°39	15°54	29°46	13°48	12°26	25°22	24°18	26°D 5	25° 0	1°56	7°17	M28
T 29	20 28 4	6°31'08	21° 7	16°30	25°47	16°34	29°59	13°47	12°25	25°20	24°18	26°R 6	24°57	2° 2	7°16	T 29
W30	20 32 1	7°28'26	3♐29	17°41	26°55	17°14	0♋11	13°45	12°24	25°19	24°17	26° 5	24°54	2° 9	7°15	W30
T 31	20 35 57	8♌25'44	15♐37	18♋58	28♊ 3	17♋54	0♋24	13♐43	12♐23	25♑17	24♏17	26♉ 4	24♉51	2♒16	7♐15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n 1	13s54	1n28	18n50	3s45	16n15	2s48	23n51	0n30	22n47	0s27	20s48	1n46	22s18	0n 2	20s14	0n39	3s53	15n25	19n41	19n18	24s47	16s38	5n 4
W 2	22 57	18 25	0 21	18 41	3 58	16 31	2 48	23 52	0 30	22 48	0 27	20 47	1 46	22 17	0 2	20 14	0 39	3 53	15 25	19 41	19 18	24 46	16 37	5 4
T 3	22 52	22 4	0s45	18 33	4 9	16 45	2 47	23 53	0 31	22 49	0 27	20 47	1 46	22 17	0 2	20 14	0 39	3 53	15 25	19 41	19 17	24 45	16 37	5 4
F 4	22 47	24 41	1 48	18 26	4 19	17 0	2 47	23 54	0 31	22 49	0 27	20 47	1 46	22 17	0 2	20 15	0 39	3 53	15 24	19 40	19 16	24 44	16 36	5 4
S 5	22 41	26 9	2 46	18 21	4 28	17 14	2 46	23 55	0 32	22 50	0 27	20 47	1 45	22 17	0 2	20 15	0 39	3 53	15 24	19 39	19 15	24 43	16 36	5 4
S 6	22 35	26 23	3 36	18 17	4 35	17 29	2 45	23 55	0 33	22 50	0 27	20 46	1 45	22 16	0 2	20 15	0 39	3 54	15 23	19 38	19 15	24 42	16 36	5 4
M 7	22 29	25 24	4 16	18 14	4 41	17 43	2 44	23 55	0 33	22 51	0 26	20 46	1 45	22 16	0 2	20 16	0 39	3 54	15 23	19 36	19 14	24 41	16 35	5 3
T 8	22 22	23 17	4 45	18 12	4 46	17 56	2 43	23 55	0 34	22 51	0 26	20 46	1 45	22 16	0 2	20 16	0 39	3 54	15 22	19 34	19 13	24 40	16 35	5 3
W 9	22 15	20 10	5 2	18 11	4 48	18 9	2 42	23 55	0 34	22 52	0 26	20 46	1 45	22 16	0 2	20 16	0 39	3 55	15 22	19 32	19 12	24 39	16 35	5 3
T 10	22 7	16 13	5 6	18 12	4 50	18 22	2 41	23 54	0 35	22 53	0 26	20 45	1 45	22 16	0 2	20 17	0 39	3 55	15 21	19 30	19 12	24 38	16 34	5 3
F 11	21 59	11 36	4 56	18 14	4 49	18 35	2 40	23 54	0 35	22 53	0 26	20 45	1 44	22 15	0 2	20 17	0 39	3 55	15 21	19 29	19 11	24 37	16 34	5 3
S 12	21 51	6 30	4 33	18 17	4 47	18 48	2 39	23 53	0 36	22 53	0 26	20 45	1 44	22 15	0 2	20 17	0 39	3 55	15 20	19 27	19 10	24 36	16 34	5 3
S 13	21 42	1 4	3 57	18 21	4 44	19 0	2 37	23 52	0 37	22 54	0 26	20 45	1 44	22 15	0 2	20 17	0 39	3 56	15 20	19 27	19 9	24 35	16 34	5 3
M14	21 33	4n32	3 9	18 26	4 40	19 11	2 35	23 50	0 37	22 54	0 26	20 45	1 44	22 15	0 2	20 18	0 39	3 56	15 19	19 26	19 9	24 34	16 33	5 2
T 15	21 24	10 6	2 10	18 33	4 34	19 23	2 34	23 49	0 38	22 55	0 26	20 45	1 44	22 14	0 2	20 18	0 39	3 56	15 19	19 26	19 8	24 33	16 33	5 2
W16	21 14	15 24	1 2	18 40	4 27	19 33	2 32	23 47	0 38	22 55	0 26	20 44	1 44	22 14	0 2	20 18	0 39	3 57	15 18	19 27	19 7	24 31	16 33	5 2
T 17	21 4	20 5	0n11	18 48	4 18	19 44	2 30	23 45	0 39	22 55	0 26	20 44	1 43	22 14	0 2	20 19	0 39	3 57	15 18	19 27	19 6	24 30	16 33	5 2
F 18	20 53	23 46	1 26	18 56	4 9	19 54	2 28	23 43	0 39	22 56	0 26	20 44	1 43	22 14	0 2	20 19	0 39	3 57	15 17	19 26	19 6	24 29	16 33	5 2
S 19	20 43	25 59	2 37	19 5	3 59	20 4	2 26	23 40	0 40	22 56	0 26	20 44	1 43	22 14	0 2	20 19	0 39	3 58	15 17	19 26	19 5	24 28	16 33	5 1
S 20	20 31	26 23	3 40	19 15	3 48	20 13	2 24	23 38	0 40	22 56	0 26	20 44	1 43	22 14	0 1	20 20	0 39	3 58	15 16	19 24	19 4	24 27	16 33	5 1
M21	20 20	24 49	4 27	19 24	3 37	20 22	2 22	23 35	0 41	22 56	0 26	20 44	1 43	22 13	0 1	20 20	0 39	3 59	15 16	19 23	19 3	24 26	16 33	5 1
T 22	20 8	21 26	4 56	19 34	3 24	20 30	2 20	23 32	0 41	22 57	0 26	20 44	1 42	22 13	0 1	20 20	0 39	3 59	15 15	19 20	19 3	24 25	16 33	5 1
W23	19 56	16 38	5 3	19 44	3 12	20 38	2 18	23 29	0 42	22 57	0 25	20 44	1 42	22 13	0 1	20 21	0 39	4 0	15 15	19 18	19 2	24 23	16 33	5 1
T 24	19 43	10 54	4 50	19 54	2 58	20 46	2 15	23 26	0 43	22 57	0 25	20 44	1 42	22 13	0 1	20 21	0 39	4 0	15 14	19 16	19 1	24 22	16 33	5 0
F 25	19 30	4 45	4 18	20 3	2 45	20 53	2 13	23 22	0 43	22 57	0 25	20 43	1 42	22 13	0 1	20 21	0 39	4 0	15 14	19 15	19 0	24 21	16 33	5 0
S 26	19 17	1s27	3 32	20 12	2 31	21 0	2 10	23 18	0 44	22 57	0 25	20 43	1 42	22 13	0 1	20 21	0 39	4 1	15 13	19 14	19 0	24 20	16 33	5 0
S 27	19 4	7 23	2 35	20 21	2 16	21 6	2 8	23 14	0 44	22 57	0 25	20 43	1 41	22 12	0 1	20 22	0 39	4 1	15 12	19 14	18 59	24 19	16 33	5 0
M28	18 50	12 50	1 32	20 28	2 2	21 11	2 5	23 10	0 45	22 57	0 25	20 43	1 41	22 12	0 1	20 22	0 39	4 2	15 12	19 14	18 58	24 18	16 33	4 59
T 29	18 36	17 34	0 26	20 35	1 48	21 16	2 2	23 6	0 45	22 57	0 25	20 43	1 41	22 12	0 1	20 22	0 39	4 2	15 11	19 14	18 57	24 16	16 33	4 59
W30	18 21	21 26	0s39	20 40	1 33	21 21	2 0	23 2	0 46	22 58	0 25	20 43	1 41	22 12	0 1	20 23	0 39	4 3	15 11	19 14	18 57	24 15	16 33	4 59
T 31	18n 7	24s17	1s42	20n44	1s19	21n25	1s57	22n57	0n46	22n58	0s25	20s43	1n41	22s12	0n 1	20s23	0n39	4s 3	15n10	19n13	18n56	24s14	16s33	4n59

Julian Day Number = 2629599.5, Delta T = 13m26s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'25, Lahiri = 30°40'26

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2487
geocentric

AUGUST 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 39 54	9♌23'03	27♐37	20♋20	29♊11	18♋34	0♋36	13°R42	12°R22	25°R16	24°R17	26°R 0	24♉48	2♒22	7°R14	F 1
S 2	20 43 51	10°20'22	9♑31	21°45	0♋19	19°14	0°48	13♐40	12♐21	25♑14	24♏17	25♉53	24°44	2°29	7♐13	S 2
S 3	20 47 47	11°17'41	21°22	23°16	1°28	19°54	1° 1	13°39	12°20	25°12	24°17	25°44	24°41	2°36	7°13	S 3
M 4	20 51 44	12°15'01	3♒14	24°50	2°36	20°34	1°13	13°37	12°19	25°11	24°D17	25°32	24°38	2°43	7°13	M 4
T 5	20 55 40	13°12'21	15° 7	26°29	3°45	21°14	1°25	13°36	12°18	25° 9	24°17	25°19	24°35	2°49	7°12	T 5
W 6	20 59 37	14° 9'43	27° 3	28°12	4°54	21°54	1°37	13°35	12°18	25° 8	24°17	25° 6	24°32	2°56	7°12	W 6
T 7	21 3 33	15° 7'05	9♓ 4	29°58	6° 3	22°33	1°49	13°34	12°17	25° 6	24°17	24°53	24°28	3° 3	7°D12	T 7
F 8	21 7 30	16° 4'27	21°11	1♌47	7°12	23°13	2° 0	13°33	12°16	25° 5	24°17	24°42	24°25	3° 9	7°12	F 8
S 9	21 11 26	17° 1'51	3♈25	3°39	8°21	23°53	2°12	13°32	12°16	25° 3	24°17	24°34	24°22	3°16	7°12	S 9
S 10	21 15 23	17°59'16	15°50	5°34	9°30	24°32	2°24	13°32	12°15	25° 2	24°18	24°28	24°19	3°23	7°12	S 10
M11	21 19 20	18°56'42	28°28	7°32	10°40	25°12	2°35	13°31	12°14	25° 0	24°18	24°25	24°16	3°30	7°13	M11
T 12	21 23 16	19°54'09	11♉23	9°31	11°49	25°51	2°47	13°30	12°14	24°59	24°18	24°23	24°13	3°36	7°13	T 12
W13	21 27 13	20°51'37	24°37	11°32	12°59	26°31	2°58	13°30	12°14	24°58	24°18	24°23	24° 9	3°43	7°14	W13
T 14	21 31 9	21°49'07	8♊16	13°34	14° 8	27°10	3°10	13°30	12°13	24°56	24°19	24°23	24° 6	3°50	7°14	T 14
F 15	21 35 6	22°46'38	22°19	15°37	15°18	27°50	3°21	13°29	12°13	24°55	24°19	24°21	24° 3	3°56	7°15	F 15
S 16	21 39 2	23°44'10	6♋48	17°41	16°28	28°29	3°32	13°29	12°13	24°53	24°19	24°17	24° 0	4° 3	7°16	S 16
S 17	21 42 59	24°41'43	21°39	19°45	17°38	29° 8	3°43	13°D29	12°12	24°52	24°20	24°11	23°57	4°10	7°17	S 17
M18	21 46 55	25°39'18	6♌46	21°49	18°48	29°48	3°54	13°29	12°12	24°51	24°20	24° 2	23°54	4°17	7°18	M18
T 19	21 50 52	26°36'54	21°59	23°52	19°58	0♌27	4° 5	13°29	12°12	24°49	24°21	23°51	23°50	4°23	7°19	T 19
W20	21 54 49	27°34'31	7♍ 8	25°56	21° 8	1° 6	4°16	13°29	12°12	24°48	24°21	23°40	23°47	4°30	7°20	W20
T 21	21 58 45	28°32'09	22° 3	27°58	22°19	1°45	4°27	13°30	12°D12	24°47	24°22	23°30	23°44	4°37	7°21	T 21
F 22	22 2 42	29°29'48	6♎34	29°59	23°29	2°24	4°37	13°30	12°12	24°46	24°23	23°22	23°41	4°43	7°23	F 22
S 23	22 6 38	0♍27'28	20°37	2♍ 0	24°39	3° 3	4°48	13°31	12°12	24°44	24°23	23°16	23°38	4°50	7°24	S 23
S 24	22 10 35	1°25'09	4♏11	4° 0	25°50	3°42	4°58	13°31	12°12	24°43	24°24	23°13	23°34	4°57	7°26	S 24
M25	22 14 31	2°22'51	17°17	5°59	27° 1	4°21	5° 9	13°32	12°13	24°42	24°25	23°12	23°31	5° 4	7°28	M25
T 26	22 18 28	3°20'34	29°59	7°56	28°11	5° 0	5°19	13°33	12°13	24°41	24°25	23°12	23°28	5°10	7°29	T 26
W27	22 22 24	4°18'18	12♐21	9°52	29°22	5°39	5°29	13°34	12°13	24°40	24°26	23°12	23°25	5°17	7°31	W27
T 28	22 26 21	5°16'03	24°28	11°46	0♌33	6°18	5°39	13°35	12°14	24°38	24°27	23°11	23°22	5°24	7°33	T 28
F 29	22 30 18	6°13'50	6♑25	13°40	1°44	6°56	5°49	13°36	12°14	24°37	24°28	23° 7	23°19	5°30	7°35	F 29
S 30	22 34 14	7°11'37	18°17	15°32	2°55	7°35	5°59	13°37	12°14	24°36	24°29	23° 1	23°15	5°37	7°38	S 30
S 31	22 38 11	8♍ 9'26	0♒ 8	17♍22	4♌ 6	8♌14	6♋ 8	13♐38	12♐15	24♑35	24♏29	22♉52	23♉12	5♒44	7♐40	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n52	26s 0	2s39	20n47	1s 4	21n28	1s54	22n52	0n47	22n58	0s25	20s43	1n40	22s12	0n 1	20s23	0n39	4s 4	15n10	19n12	18n55	24s13	16s33	4n58
S 2	17 36	26 30	3 28	20 48	0 50	21 31	1 51	22 47	0 47	22 58	0 25	20 43	1 40	22 12	0 1	20 24	0 39	4 4	15 9	19 11	18 54	24 11	16 33	4 58
S 3	17 21	25 47	4 9	20 47	0 36	21 34	1 48	22 42	0 48	22 58	0 25	20 43	1 40	22 12	0 1	20 24	0 39	4 5	15 9	19 9	18 53	24 10	16 34	4 58
M 4	17 5	23 53	4 38	20 44	0 23	21 36	1 45	22 36	0 48	22 57	0 25	20 44	1 40	22 11	0 1	20 24	0 39	4 5	15 8	19 6	18 53	24 9	16 34	4 58
T 5	16 49	20 58	4 55	20 39	0 10	21 37	1 42	22 31	0 49	22 57	0 25	20 44	1 40	22 11	0 1	20 24	0 39	4 6	15 7	19 3	18 52	24 8	16 34	4 57
W 6	16 32	17 9	5 0	20 31	0n 3	21 38	1 39	22 25	0 49	22 57	0 25	20 44	1 39	22 11	0 1	20 25	0 39	4 7	15 7	18 59	18 51	24 6	16 34	4 57
T 7	16 16	12 39	4 51	20 21	0 15	21 38	1 36	22 19	0 50	22 57	0 25	20 44	1 39	22 11	0 1	20 25	0 39	4 7	15 6	18 56	18 50	24 5	16 35	4 57
F 8	15 59	7 37	4 29	20 9	0 27	21 38	1 33	22 13	0 50	22 57	0 25	20 44	1 39	22 11	0 1	20 25	0 39	4 8	15 6	18 54	18 50	24 4	16 35	4 56
S 9	15 41	2 14	3 55	19 54	0 37	21 37	1 30	22 7	0 51	22 57	0 25	20 44	1 39	22 11	0 1	20 26	0 39	4 8	15 5	18 52	18 49	24 3	16 35	4 56
S 10	15 24	3n19	3 8	19 36	0 48	21 36	1 27	22 0	0 51	22 57	0 25	20 44	1 39	22 11	0 1	20 26	0 39	4 9	15 5	18 50	18 48	24 1	16 35	4 56
M11	15 6	8 50	2 12	19 15	0 57	21 34	1 24	21 54	0 52	22 57	0 24	20 44	1 38	22 11	0 1	20 26	0 39	4 9	15 4	18 49	18 47	24 0	16 36	4 56
T 12	14 48	14 7	1 8	18 53	1 5	21 31	1 20	21 47	0 52	22 56	0 24	20 44	1 38	22 11	0 1	20 26	0 39	4 10	15 4	18 49	18 47	23 59	16 36	4 55
W13	14 30	18 54	0n 1	18 27	1 13	21 28	1 17	21 40	0 53	22 56	0 24	20 45	1 38	22 11	0 1	20 27	0 39	4 11	15 3	18 49	18 46	23 57	16 36	4 55
T 14	14 12	22 49	1 13	17 59	1 20	21 24	1 14	21 33	0 53	22 56	0 24	20 45	1 38	22 11	0 1	20 27	0 39	4 11	15 2	18 49	18 45	23 56	16 37	4 55
F 15	13 53	25 31	2 22	17 29	1 26	21 20	1 10	21 25	0 54	22 56	0 24	20 45	1 37	22 11	0 1	20 27	0 39	4 12	15 2	18 49	18 44	23 55	16 37	4 54
S 16	13 34	26 36	3 24	16 57	1 31	21 15	1 7	21 18	0 54	22 56	0 24	20 45	1 37	22 11	0 1	20 28	0 39	4 13	15 1	18 48	18 43	23 53	16 38	4 54
S 17	13 15	25 49	4 14	16 22	1 36	21 10	1 4	21 10	0 55	22 55	0 24	20 45	1 37	22 11	0 1	20 28	0 39	4 13	15 1	18 46	18 43	23 52	16 38	4 54
M18	12 56	23 10	4 47	15 46	1 39	21 4	1 1	21 3	0 55	22 55	0 24	20 46	1 37	22 11	0 1	20 28	0 39	4 14	15 0	18 44	18 42	23 51	16 39	4 54
T 19	12 37	18 52	5 0	15 8	1 42	20 57	0 57	20 55	0 56	22 55	0 24	20 46	1 37	22 11	0 1	20 28	0 39	4 15	15 0	18 41	18 41	23 49	16 39	4 53
W20	12 17	13 23	4 52	14 28	1 44	20 50	0 54	20 47	0 56	22 54	0 24	20 46	1 36	22 11	0 1	20 29	0 39	4 15	14 59	18 39	18 40	23 48	16 40	4 53
T 21	11 57	7 12	4 24	13 47	1 45	20 42	0 51	20 39	0 57	22 54	0 24	20 46	1 36	22 11	0 1	20 29	0 39	4 16	14 58	18 36	18 39	23 47	16 40	4 53
F 22	11 37	0 46	3 40	13 5	1 45	20 34	0 47	20 30	0 57	22 54	0 24	20 47	1 36	22 11	0 1	20 29	0 39	4 17	14 58	18 34	18 39	23 45	16 41	4 52
S 23	11 17	5s31	2 43	12 22	1 45	20 25	0 44	20 22	0 58	22 54	0 24	20 47	1 36	22 11	0 1	20 29	0 39	4 17	14 57	18 33	18 38	23 44	16 41	4 52
S 24	10 57	11 20	1 39	11 38	1 44	20 16	0 40	20 13	0 58	22 53	0 24	20 47	1 35	22 11	0 1	20 30	0 39	4 18	14 57	18 32	18 37	23 43	16 42	4 52
M25	10 36	16 27	0 31	10 53	1 43	20 6	0 37	20 4	0 59	22 53	0 24	20 47	1 35	22 11	0 1	20 30	0 39	4 19	14 56	18 32	18 36	23 41	16 42	4 51
T 26	10 15	20 41	0s36	10 8	1 41	19 55	0 34	19 56	0 59	22 52	0 24	20 48	1 35	22 11	0 1	20 30	0 39	4 19	14 56	18 32	18 36	23 40	16 43	4 51
W27	9 54	23 52	1 39	9 22	1 38	19 44	0 30	19 47	1 0	22 52	0 24	20 48	1 35	22 11	0 1	20 30	0 39	4 20	14 55	18 32	18 35	23 38	16 43	4 51
T 28	9 33	25 53	2 37	8 35	1 35	19 32	0 27	19 37	1 0	22 52	0 24	20 48	1 35	22 11	0 1	20 30	0 39	4 21	14 55	18 31	18 34	23 37	16 44	4 51
F 29	9 12	26 41	3 27	7 49	1 31	19 20	0 24	19 28	1 1	22 51	0 24	20 49	1 34	22 11	0 1	20 31	0 39	4 21	14 54	18 30	18 33	23 36	16 45	4 50
S 30	8 51	26 14	4 8	7 2	1 27	19 7	0 21	19 19	1 1	22 51	0 24	20 49	1 34	22 11	0 1	20 31	0 39	4 22	14 53	18 29	18 32	23 34	16 45	4 50
S 31	8n29	24s36	4s38	6n15	1n22	18n54	0s17	19n 9	1n 2	22n51	0s24	20s49	1n34	22s11	0n 1	20s31	0n39	4s23	14n53	18n27	18n32	23s33	16s46	4n50

Julian Day Number = 2629630.5, Delta T = 13m26s
Ecliptic obliquity = 23°22'38, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'29, Lahiri = 30°40'30

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

SEPTEMBER 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 7	9♍ 7'16	12♒ 1	19♍11	5♌18	8♌52	6♋18	13♐40	12♐15	24°R34	24♏30	22°R41	23♉ 9	5♒51	7♐42	M 1
T 2	22 46 4	10° 5'07	23°58	20°59	6°29	9°31	6°28	13°41	12°16	24♑33	24°31	22♉29	23° 6	5°57	7°45	T 2
W 3	22 50 0	11° 2'59	6♓ 1	22°46	7°40	10° 9	6°37	13°43	12°17	24°32	24°32	22°16	23° 3	6° 4	7°47	W 3
T 4	22 53 57	12° 0'53	18°11	24°31	8°52	10°48	6°46	13°45	12°17	24°31	24°33	22° 4	22°59	6°11	7°50	T 4
F 5	22 57 53	12°58'48	0♈29	26°15	10° 3	11°26	6°55	13°46	12°18	24°30	24°34	21°53	22°56	6°17	7°53	F 5
S 6	23 1 50	13°56'45	12°56	27°57	11°15	12° 5	7° 4	13°48	12°19	24°29	24°36	21°45	22°53	6°24	7°56	S 6
S 7	23 5 47	14°54'44	25°33	29°39	12°27	12°43	7°13	13°50	12°20	24°28	24°37	21°40	22°50	6°31	7°59	S 7
M 8	23 9 43	15°52'45	8♉21	1♎19	13°38	13°21	7°22	13°52	12°21	24°27	24°38	21°37	22°47	6°38	8° 2	M 8
T 9	23 13 40	16°50'47	21°23	2°57	14°50	14° 0	7°30	13°54	12°22	24°27	24°39	21°D36	22°44	6°44	8° 5	T 9
W10	23 17 36	17°48'51	4♊41	4°35	16° 2	14°38	7°39	13°57	12°23	24°26	24°40	21°36	22°40	6°51	8° 8	W10
T 11	23 21 33	18°46'57	18°17	6°11	17°14	15°16	7°47	13°59	12°24	24°25	24°41	21°R37	22°37	6°58	8°11	T 11
F 12	23 25 29	19°45'06	2♋13	7°46	18°26	15°54	7°56	14° 1	12°25	24°24	24°43	21°36	22°34	7° 5	8°15	F 12
S 13	23 29 26	20°43'16	16°28	9°20	19°39	16°33	8° 4	14° 4	12°26	24°23	24°44	21°34	22°31	7°11	8°18	S 13
S 14	23 33 22	21°41'28	1♌ 1	10°53	20°51	17°11	8°12	14° 6	12°27	24°23	24°45	21°29	22°28	7°18	8°22	S 14
M15	23 37 19	22°39'42	15°49	12°24	22° 3	17°49	8°20	14° 9	12°29	24°22	24°47	21°22	22°25	7°25	8°26	M15
T 16	23 41 16	23°37'58	0♍43	13°54	23°16	18°27	8°27	14°12	12°30	24°21	24°48	21°13	22°21	7°31	8°29	T 16
W17	23 45 12	24°36'16	15°36	15°23	24°28	19° 5	8°35	14°15	12°31	24°21	24°50	21° 5	22°18	7°38	8°33	W17
T 18	23 49 9	25°34'35	0♎19	16°51	25°41	19°43	8°42	14°18	12°33	24°20	24°51	20°56	22°15	7°45	8°37	T 18
F 19	23 53 5	26°32'57	14°44	18°18	26°53	20°20	8°50	14°21	12°34	24°20	24°52	20°50	22°12	7°52	8°41	F 19
S 20	23 57 2	27°31'20	28°45	19°43	28° 6	20°58	8°57	14°24	12°36	24°19	24°54	20°45	22° 9	7°58	8°45	S 20
S 21	0 0 58	28°29'44	12♏20	21° 7	29°18	21°36	9° 4	14°27	12°37	24°19	24°56	20°43	22° 5	8° 5	8°49	S 21
M22	0 4 55	29°28'11	25°29	22°30	0♍31	22°14	9°10	14°30	12°39	24°18	24°57	20°D43	22° 2	8°12	8°54	M22
T 23	0 8 51	0♎26'39	8♐14	23°51	1°44	22°51	9°17	14°34	12°41	24°18	24°59	20°44	21°59	8°18	8°58	T 23
W24	0 12 48	1°25'08	20°39	25°12	2°57	23°29	9°24	14°37	12°42	24°17	25° 0	20°45	21°56	8°25	9° 2	W24
T 25	0 16 45	2°23'39	2♑48	26°30	4°10	24° 7	9°30	14°41	12°44	24°17	25° 2	20°R46	21°53	8°32	9° 7	T 25
F 26	0 20 41	3°22'12	14°46	27°48	5°23	24°44	9°36	14°44	12°46	24°17	25° 4	20°45	21°50	8°39	9°11	F 26
S 27	0 24 38	4°20'46	26°39	29° 3	6°36	25°22	9°42	14°48	12°48	24°16	25° 5	20°42	21°46	8°45	9°16	S 27
S 28	0 28 34	5°19'22	8♒31	0♏18	7°49	25°59	9°48	14°52	12°50	24°16	25° 7	20°38	21°43	8°52	9°21	S 28
M29	0 32 31	6°18'00	20°26	1°30	9° 2	26°37	9°54	14°56	12°52	24°16	25° 9	20°31	21°40	8°59	9°26	M29
T 30	0 36 27	7♎16'39	2♓28	2♏41	10♍16	27♌14	9♋59	15♐ 0	12♐54	24♑16	25♏10	20♉24	21♉37	9♒ 5	9♐30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 8	21s53	4s56	5n27	1n18	18n40	0s14	19n 0	1n 2	22n50	0s24	20s50	1n34	22s11	0n 1	20s31	0n38	4s24	14n52	18n24	18n31	23s31	16s47	4n49
T 2	7 46	18 13	5 1	4 40	1 12	18 26	0 11	18 50	1 3	22 50	0 24	20 50	1 33	22 11	0 1	20 32	0 38	4 24	14 52	18 21	18 30	23 30	16 47	4 49
W 3	7 24	13 49	4 52	3 53	1 7	18 11	0 8	18 40	1 3	22 49	0 23	20 51	1 33	22 11	0 1	20 32	0 38	4 25	14 51	18 17	18 29	23 28	16 48	4 49
T 4	7 2	8 49	4 31	3 6	1 1	17 56	0 4	18 30	1 4	22 49	0 23	20 51	1 33	22 12	0 1	20 32	0 38	4 26	14 51	18 14	18 28	23 27	16 49	4 48
F 5	6 40	3 25	3 56	2 20	0 55	17 40	0 1	18 20	1 4	22 48	0 23	20 52	1 33	22 12	0 1	20 32	0 38	4 27	14 50	18 11	18 28	23 25	16 49	4 48
S 6	6 18	2n10	3 10	1 33	0 48	17 23	0n 2	18 10	1 4	22 48	0 23	20 52	1 33	22 12	0 1	20 32	0 38	4 27	14 50	18 9	18 27	23 24	16 50	4 48
S 7	5 56	7 46	2 14	0 47	0 42	17 6	0 5	17 59	1 5	22 48	0 23	20 52	1 32	22 12	0 1	20 33	0 38	4 28	14 49	18 8	18 26	23 22	16 51	4 48
M 8	5 33	13 9	1 10	0 1	0 35	16 49	0 8	17 49	1 5	22 47	0 23	20 53	1 32	22 12	0 1	20 33	0 38	4 29	14 49	18 7	18 25	23 21	16 52	4 47
T 9	5 11	18 3	0 1	0s45	0 28	16 31	0 11	17 38	1 6	22 47	0 23	20 53	1 32	22 12	0 1	20 33	0 38	4 30	14 48	18 7	18 24	23 20	16 52	4 47
W10	4 48	22 9	1n 9	1 30	0 21	16 13	0 14	17 27	1 6	22 46	0 23	20 54	1 32	22 12	0 1	20 33	0 38	4 30	14 48	18 7	18 24	23 18	16 53	4 47
T 11	4 26	25 8	2 17	2 15	0 13	15 54	0 17	17 17	1 7	22 46	0 23	20 54	1 32	22 12	0 1	20 33	0 38	4 31	14 47	18 7	18 23	23 17	16 54	4 46
F 12	4 3	26 40	3 19	2 59	0 6	15 35	0 20	17 6	1 7	22 45	0 23	20 55	1 31	22 13	0 1	20 33	0 38	4 32	14 47	18 7	18 22	23 15	16 55	4 46
S 13	3 40	26 30	4 10	3 43	0s 2	15 15	0 23	16 55	1 8	22 45	0 23	20 55	1 31	22 13	0 1	20 34	0 38	4 33	14 46	18 6	18 21	23 13	16 56	4 46
S 14	3 17	24 31	4 45	4 27	0 10	14 55	0 26	16 44	1 8	22 45	0 23	20 56	1 31	22 13	0 1	20 34	0 38	4 34	14 46	18 5	18 20	23 12	16 56	4 46
M15	2 54	20 52	5 3	5 9	0 18	14 34	0 29	16 33	1 9	22 44	0 23	20 56	1 31	22 13	0 1	20 34	0 38	4 34	14 45	18 3	18 20	23 10	16 57	4 45
T 16	2 31	15 52	5 0	5 52	0 25	14 14	0 31	16 21	1 9	22 44	0 23	20 57	1 30	22 13	0 1	20 34	0 38	4 35	14 45	18 1	18 19	23 9	16 58	4 45
W17	2 8	9 55	4 37	6 34	0 33	13 52	0 34	16 10	1 9	22 43	0 23	20 57	1 30	22 14	0 1	20 34	0 38	4 36	14 44	17 59	18 18	23 7	16 59	4 45
T 18	1 45	3 29	3 56	7 15	0 41	13 30	0 37	15 58	1 10	22 43	0 23	20 58	1 30	22 14	0 1	20 34	0 38	4 37	14 44	17 57	18 17	23 6	17 0	4 45
F 19	1 22	3s 1	3 0	7 55	0 49	13 8	0 39	15 47	1 10	22 42	0 23	20 58	1 30	22 14	0 1	20 34	0 38	4 38	14 43	17 55	18 16	23 4	17 1	4 44
S 20	0 59	9 13	1 55	8 35	0 58	12 46	0 42	15 35	1 11	22 42	0 23	20 59	1 30	22 14	0 1	20 34	0 38	4 38	14 43	17 54	18 15	23 3	17 1	4 44
S 21	0 36	14 47	0 45	9 14	1 6	12 23	0 45	15 24	1 11	22 41	0 23	21 0	1 29	22 14	0 1	20 35	0 38	4 39	14 42	17 53	18 15	23 1	17 2	4 44
M22	0 13	19 30	0s26	9 52	1 14	12 0	0 47	15 12	1 12	22 41	0 23	21 0	1 29	22 15	0 1	20 35	0 38	4 40	14 42	17 53	18 14	23 0	17 3	4 44
T 23	0s11	23 9	1 33	10 30	1 22	11 36	0 49	15 0	1 12	22 41	0 23	21 1	1 29	22 15	0 1	20 35	0 38	4 41	14 41	17 53	18 13	22 58	17 4	4 43
W24	0 34	25 37	2 34	11 7	1 30	11 12	0 52	14 48	1 13	22 40	0 23	21 1	1 29	22 15	0 1	20 35	0 38	4 41	14 41	17 54	18 12	22 56	17 5	4 43
T 25	0 57	26 48	3 27	11 43	1 38	10 48	0 54	14 36	1 13	22 40	0 23	21 2	1 29	22 15	0 1	20 35	0 38	4 42	14 40	17 54	18 11	22 55	17 6	4 43
F 26	1 20	26 42	4 10	12 18	1 45	10 23	0 56	14 24	1 13	22 39	0 23	21 3	1 28	22 15	0 1	20 35	0 38	4 43	14 40	17 54	18 11	22 53	17 7	4 43
S 27	1 43	25 23	4 42	12 52	1 53	9 58	0 59	14 12	1 14	22 39	0 22	21 3	1 28	22 16	0 1	20 35	0 38	4 44	14 40	17 53	18 10	22 52	17 8	4 42
S 28	2 7	22 56	5 1	13 26	2 1	9 33	1 1	13 59	1 14	22 39	0 22	21 4	1 28	22 16	0 1	20 35	0 38	4 45	14 39	17 52	18 9	22 50	17 9	4 42
M29	2 30	19 30	5 8	13 58	2 8	9 8	1 3	13 47	1 15	22 38	0 22	21 4	1 28	22 16	0 1	20 35	0 38	4 45	14 39	17 50	18 8	22 48	17 10	4 42
T 30	2s53	15s15	5s 1	14s30	2s16	8n42	1n 5	13n35	1n15	22n38	0s22	21s 5	1n28	22s16	0n 1	20s35	0n38	4s46	14n38	17n48	18n 7	22s47	17s10	4n42

Julian Day Number = 2629661.5, Delta T = 13m26s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'34, Lahiri = 30°40'34

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

OCTOBER 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 24	8♎15'21	14♓38	3♏50	11♍29	27♌51	10♋ 5	15♐ 4	12♐56	24°R16	25♏12	20°R16	21♉34	9♒12	9♐35	W 1
T 2	0 44 20	9°14'03	26°59	4°57	12°42	28°28	10°10	15° 8	12°58	24♑15	25°14	20♉ 8	21°31	9°19	9°40	T 2
F 3	0 48 17	10°12'48	9♈31	6° 2	13°56	29° 6	10°15	15°12	13° 0	24°15	25°16	20° 2	21°27	9°26	9°45	F 3
S 4	0 52 13	11°11'35	22°15	7° 4	15° 9	29°43	10°20	15°16	13° 2	24°15	25°18	19°57	21°24	9°32	9°51	S 4
S 5	0 56 10	12°10'24	5♉11	8° 5	16°23	0♍20	10°25	15°21	13° 4	24°15	25°20	19°54	21°21	9°39	9°56	S 5
M 6	1 0 7	13° 9'15	18°20	9° 2	17°36	0°57	10°29	15°25	13° 6	24°D15	25°22	19°D53	21°18	9°46	10° 1	M 6
T 7	1 4 3	14° 8'08	1♊40	9°57	18°50	1°34	10°34	15°30	13° 9	24°15	25°23	19°54	21°15	9°52	10° 6	T 7
W 8	1 8 0	15° 7'03	15°12	10°49	20° 4	2°11	10°38	15°34	13°11	24°15	25°25	19°55	21°11	9°59	10°12	W 8
T 9	1 11 56	16° 6'01	28°56	11°37	21°17	2°48	10°42	15°39	13°13	24°15	25°27	19°57	21° 8	10° 6	10°17	T 9
F 10	1 15 53	17° 5'01	12♋52	12°22	22°31	3°25	10°46	15°43	13°16	24°15	25°29	19°R58	21° 5	10°13	10°23	F 10
S 11	1 19 49	18° 4'03	27° 0	13° 3	23°45	4° 2	10°49	15°48	13°18	24°16	25°31	19°57	21° 2	10°19	10°28	S 11
S 12	1 23 46	19° 3'08	11♌18	13°40	24°59	4°39	10°53	15°53	13°21	24°16	25°33	19°56	20°59	10°26	10°34	S 12
M13	1 27 42	20° 2'14	25°44	14°12	26°13	5°15	10°56	15°58	13°23	24°16	25°35	19°53	20°56	10°33	10°40	M13
T 14	1 31 39	21° 1'23	10♍12	14°39	27°27	5°52	10°59	16° 3	13°26	24°16	25°38	19°49	20°52	10°40	10°46	T 14
W15	1 35 36	22° 0'35	24°39	15° 1	28°41	6°29	11° 2	16° 8	13°29	24°17	25°40	19°45	20°49	10°46	10°52	W15
T 16	1 39 32	22°59'48	8♎57	15°17	29°55	7° 5	11° 5	16°13	13°31	24°17	25°42	19°41	20°46	10°53	10°57	T 16
F 17	1 43 29	23°59'03	23° 2	15°26	1♏ 9	7°42	11° 7	16°18	13°34	24°17	25°44	19°38	20°43	11° 0	11° 3	F 17
S 18	1 47 25	24°58'21	6♏49	15°R28	2°24	8°19	11°10	16°23	13°37	24°18	25°46	19°36	20°40	11° 6	11° 9	S 18
S 19	1 51 22	25°57'40	20°16	15°23	3°38	8°55	11°12	16°29	13°39	24°18	25°48	19°D35	20°36	11°13	11°16	S 19
M20	1 55 18	26°57'02	3♐22	15°11	4°52	9°31	11°14	16°34	13°42	24°18	25°50	19°36	20°33	11°20	11°22	M20
T 21	1 59 15	27°56'25	16° 6	14°50	6° 6	10° 8	11°16	16°39	13°45	24°19	25°52	19°37	20°30	11°27	11°28	T 21
W22	2 3 11	28°55'50	28°32	14°20	7°21	10°44	11°17	16°45	13°48	24°20	25°55	19°39	20°27	11°33	11°34	W22
T 23	2 7 8	29°55'17	10♑43	13°43	8°35	11°20	11°19	16°50	13°51	24°20	25°57	19°40	20°24	11°40	11°40	T 23
F 24	2 11 5	0♏54'46	22°44	12°57	9°50	11°56	11°20	16°56	13°54	24°21	25°59	19°41	20°21	11°47	11°47	F 24
S 25	2 15 1	1°54'16	4♒38	12° 3	11° 4	12°33	11°21	17° 2	13°57	24°21	26° 1	19°R42	20°17	11°53	11°53	S 25
S 26	2 18 58	2°53'48	16°31	11° 2	12°18	13° 9	11°21	17° 7	14° 0	24°22	26° 4	19°41	20°14	12° 0	12° 0	S 26
M27	2 22 54	3°53'22	28°27	9°55	13°33	13°45	11°22	17°13	14° 3	24°23	26° 6	19°40	20°11	12° 7	12° 6	M27
T 28	2 26 51	4°52'57	10♓30	8°43	14°48	14°21	11°22	17°19	14° 6	24°23	26° 8	19°38	20° 8	12°14	12°13	T 28
W29	2 30 47	5°52'35	22°45	7°29	16° 2	14°57	11°R23	17°25	14° 9	24°24	26°10	19°36	20° 5	12°20	12°19	W29
T 30	2 34 44	6°52'14	5♈14	6°13	17°17	15°32	11°23	17°31	14°12	24°25	26°13	19°34	20° 2	12°27	12°26	T 30
F 31	2 38 40	7♏51'54	17♈59	5♏ 0	18♎31	16♍ 8	11♋22	17♐37	14♐15	24♑26	26♏15	19♉32	19♉58	12♒34	12♐33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s16	10s21	4s41	15s 0	2s23	8n16	1n 7	13n22	1n16	22n38	0s22	21s 6	1n28	22s17	0n 1	20s35	0n38	4s47	14n38	17n46	18n 6	22s45	17s11	4n42
T 2	3 39	4 59	4 7	15 29	2 30	7 50	1 9	13 10	1 16	22 37	0 22	21 6	1 27	22 17	0 1	20 35	0 38	4 48	14 37	17 44	18 6	22 43	17 12	4 41
F 3	4 2	0n41	3 21	15 58	2 37	7 23	1 10	12 57	1 16	22 37	0 22	21 7	1 27	22 17	0 1	20 36	0 38	4 49	14 37	17 42	18 5	22 42	17 13	4 41
S 4	4 25	6 24	2 24	16 25	2 43	6 57	1 12	12 45	1 17	22 36	0 22	21 8	1 27	22 18	0 1	20 36	0 38	4 49	14 37	17 41	18 4	22 40	17 14	4 41
S 5	4 48	11 59	1 19	16 50	2 50	6 30	1 14	12 32	1 17	22 36	0 22	21 8	1 27	22 18	0 1	20 36	0 37	4 50	14 36	17 40	18 3	22 38	17 15	4 41
M 6	5 11	17 6	0 9	17 15	2 56	6 3	1 15	12 19	1 18	22 36	0 22	21 9	1 27	22 18	0 1	20 36	0 37	4 51	14 36	17 40	18 2	22 37	17 16	4 40
T 7	5 34	21 29	1n 4	17 37	3 1	5 35	1 17	12 6	1 18	22 36	0 22	21 9	1 26	22 18	0 1	20 36	0 37	4 52	14 36	17 40	18 1	22 35	17 17	4 40
W 8	5 56	24 46	2 14	17 59	3 6	5 8	1 19	11 53	1 19	22 35	0 22	21 10	1 26	22 19	0 1	20 36	0 37	4 53	14 35	17 40	18 1	22 33	17 18	4 40
T 9	6 19	26 39	3 17	18 19	3 11	4 40	1 20	11 41	1 19	22 35	0 22	21 11	1 26	22 19	0 1	20 36	0 37	4 53	14 35	17 41	18 0	22 32	17 19	4 40
F 10	6 42	26 54	4 9	18 37	3 15	4 12	1 21	11 28	1 19	22 35	0 22	21 11	1 26	22 19	0 1	20 36	0 37	4 54	14 34	17 41	17 59	22 30	17 20	4 40
S 11	7 4	25 24	4 48	18 53	3 19	3 44	1 23	11 15	1 20	22 34	0 22	21 12	1 26	22 20	0 1	20 36	0 37	4 55	14 34	17 41	17 58	22 28	17 21	4 40
S 12	7 27	22 17	5 9	19 7	3 22	3 16	1 24	11 2	1 20	22 34	0 22	21 13	1 26	22 20	0 1	20 36	0 37	4 56	14 34	17 41	17 57	22 27	17 22	4 39
M13	7 49	17 47	5 11	19 19	3 25	2 48	1 25	10 49	1 21	22 34	0 22	21 14	1 25	22 20	0 1	20 36	0 37	4 57	14 33	17 40	17 56	22 25	17 23	4 39
T 14	8 11	12 14	4 53	19 29	3 27	2 20	1 26	10 35	1 21	22 34	0 22	21 14	1 25	22 21	0 1	20 36	0 37	4 57	14 33	17 39	17 56	22 23	17 24	4 39
W15	8 33	6 3	4 17	19 36	3 27	1 51	1 27	10 22	1 21	22 34	0 22	21 15	1 25	22 21	0 1	20 36	0 37	4 58	14 33	17 38	17 55	22 21	17 25	4 39
T 16	8 55	0s24	3 25	19 41	3 27	1 23	1 28	10 9	1 22	22 33	0 22	21 16	1 25	22 21	0 1	20 36	0 37	4 59	14 32	17 37	17 54	22 20	17 26	4 39
F 17	9 17	6 45	2 21	19 42	3 26	0 54	1 29	9 56	1 22	22 33	0 22	21 16	1 25	22 22	0 1	20 36	0 37	5 0	14 32	17 36	17 53	22 18	17 27	4 39
S 18	9 39	12 40	1 10	19 41	3 24	0 25	1 29	9 43	1 23	22 33	0 22	21 17	1 25	22 22	0 1	20 36	0 37	5 0	14 32	17 35	17 52	22 16	17 28	4 38
S 19	10 0	17 50	0s 4	19 36	3 20	0s 4	1 30	9 29	1 23	22 33	0 21	21 18	1 24	22 22	0 1	20 36	0 37	5 1	14 32	17 35	17 51	22 15	17 28	4 38
M20	10 22	22 0	1 15	19 28	3 15	0 32	1 31	9 16	1 23	22 33	0 21	21 18	1 24	22 23	0 1	20 35	0 37	5 2	14 31	17 35	17 51	22 13	17 29	4 38
T 21	10 43	24 59	2 21	19 15	3 9	1 1	1 31	9 3	1 24	22 33	0 21	21 19	1 24	22 23	0 1	20 35	0 37	5 3	14 31	17 36	17 50	22 11	17 30	4 38
W22	11 4	26 40	3 18	18 59	3 1	1 30	1 32	8 49	1 24	22 33	0 21	21 20	1 24	22 23	0 0	20 35	0 37	5 3	14 31	17 36	17 49	22 9	17 31	4 38
T 23	11 25	27 1	4 6	18 38	2 51	1 59	1 32	8 36	1 25	22 33	0 21	21 20	1 24	22 24	0 0	20 35	0 37	5 4	14 30	17 36	17 48	22 7	17 32	4 38
F 24	11 46	26 5	4 41	18 13	2 39	2 28	1 33	8 23	1 25	22 33	0 21	21 21	1 24	22 24	0 0	20 35	0 37	5 5	14 30	17 37	17 47	22 6	17 33	4 38
S 25	12 6	23 59	5 5	17 44	2 26	2 57	1 33	8 9	1 26	22 33	0 21	21 22	1 23	22 24	0 0	20 35	0 37	5 6	14 30	17 37	17 46	22 4	17 34	4 38
S 26	12 27	20 51	5 15	17 10	2 11	3 25	1 33	7 56	1 26	22 33	0 21	21 22	1 23	22 25	0 0	20 35	0 37	5 6	14 30	17 37	17 46	22 2	17 35	4 38
M27	12 47	16 51	5 12	16 33	1 54	3 54	1 33	7 42	1 26	22 33	0 21	21 23	1 23	22 25	0 0	20 35	0 37	5 7	14 29	17 36	17 45	22 0	17 36	4 37
T 28	13 7	12 9	4 55	15 53	1 36	4 23	1 33	7 29	1 27	22 33	0 21	21 24	1 23	22 26	0 0	20 35	0 37	5 8	14 29	17 36	17 44	21 58	17 37	4 37
W29	13 27	6 55	4 24	15 10	1 16	4 51	1 33	7 15	1 27	22 33	0 21	21 25	1 23	22 26	0 0	20 35	0 37	5 8	14 29	17 35	17 43	21 57	17 38	4 37
T 30	13 46	1 19	3 41	14 27	0 56	5 20	1 33	7 2	1 28	22 33	0 21	21 25	1 23	22 26	0 0	20 35	0 37	5 9	14 29	17 35	17 42	21 55	17 39	4 37
F 31	14s 6	4n29	2s46	13s43	0s36	5s48	1n33	6n48	1n28	22n33	0s21	21s26	1n23	22s27	0n 0	20s35	0n37	5s10	14n29	17n34	17n41	21s53	17s40	4n37

Julian Day Number = 2629691.5, Delta T = 13m26s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'38, Lahiri = 30°40'38

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

NOVEMBER 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 37	8♏51'37	1♉ 0	3°R50	19♎46	16♍44	11°R22	17♐43	14♐18	24♑27	26♏17	19°R31	19♉55	12♒41	12♐39	S 1
S 2	2 46 34	9°51'22	14°18	2♏46	21° 1	17°20	11♋21	17°49	14°21	24°27	26°20	19°D31	19°52	12°47	12°46	S 2
M 3	2 50 30	10°51'08	27°51	1°50	22°16	17°55	11°20	17°55	14°24	24°28	26°22	19♉31	19°49	12°54	12°53	M 3
T 4	2 54 27	11°50'57	11♊38	1° 4	23°30	18°31	11°19	18° 1	14°28	24°29	26°24	19°31	19°46	13° 1	13° 0	T 4
W 5	2 58 23	12°50'48	25°35	0°28	24°45	19° 6	11°18	18° 7	14°31	24°30	26°27	19°32	19°42	13° 7	13° 7	W 5
T 6	3 2 20	13°50'41	9♋40	0° 3	26° 0	19°42	11°17	18°13	14°34	24°31	26°29	19°32	19°39	13°14	13°14	T 6
F 7	3 6 16	14°50'36	23°50	29♎49	27°15	20°17	11°15	18°20	14°38	24°32	26°32	19°33	19°36	13°21	13°20	F 7
S 8	3 10 13	15°50'33	8♌ 2	29°D47	28°30	20°53	11°13	18°26	14°41	24°33	26°34	19°33	19°33	13°28	13°27	S 8
S 9	3 14 9	16°50'33	22°15	29°57	29°45	21°28	11°11	18°32	14°44	24°34	26°36	19°R33	19°30	13°34	13°34	S 9
M10	3 18 6	17°50'34	6♍25	0♏16	1♏ 0	22° 3	11° 9	18°39	14°48	24°36	26°39	19°33	19°27	13°41	13°41	M10
T 11	3 22 3	18°50'38	20°30	0°46	2°15	22°38	11° 7	18°45	14°51	24°37	26°41	19°33	19°23	13°48	13°49	T 11
W12	3 25 59	19°50'43	4♎29	1°24	3°30	23°13	11° 4	18°52	14°54	24°38	26°43	19°D33	19°20	13°54	13°56	W12
T 13	3 29 56	20°50'51	18°18	2°11	4°45	23°48	11° 1	18°58	14°58	24°39	26°46	19°33	19°17	14° 1	14° 3	T 13
F 14	3 33 52	21°51'01	1♏55	3° 5	6° 0	24°23	10°58	19° 5	15° 1	24°40	26°48	19°33	19°14	14° 8	14°10	F 14
S 15	3 37 49	22°51'13	15°20	4° 5	7°15	24°58	10°55	19°11	15° 5	24°42	26°51	19°R33	19°11	14°15	14°17	S 15
S 16	3 41 45	23°51'26	28°29	5°10	8°30	25°33	10°52	19°18	15° 8	24°43	26°53	19°33	19° 8	14°21	14°24	S 16
M17	3 45 42	24°51'41	11♐22	6°21	9°45	26° 8	10°48	19°25	15°12	24°44	26°56	19°33	19° 4	14°28	14°32	M17
T 18	3 49 38	25°51'58	24° 0	7°36	11° 0	26°42	10°44	19°31	15°15	24°46	26°58	19°32	19° 1	14°35	14°39	T 18
W19	3 53 35	26°52'17	6♑23	8°54	12°15	27°17	10°40	19°38	15°19	24°47	27° 0	19°31	18°58	14°42	14°46	W19
T 20	3 57 32	27°52'37	18°33	10°15	13°30	27°51	10°36	19°45	15°22	24°48	27° 3	19°30	18°55	14°48	14°53	T 20
F 21	4 1 28	28°52'58	0♒34	11°38	14°46	28°26	10°32	19°52	15°26	24°50	27° 5	19°29	18°52	14°55	15° 1	F 21
S 22	4 5 25	29°53'21	12°28	13° 4	16° 1	29° 0	10°27	19°58	15°30	24°51	27° 8	19°28	18°48	15° 2	15° 8	S 22
S 23	4 9 21	0♐53'45	24°20	14°31	17°16	29°35	10°22	20° 5	15°33	24°53	27°10	19°27	18°45	15° 8	15°16	S 23
M24	4 13 18	1°54'11	6♓15	16° 0	18°31	0♎ 9	10°18	20°12	15°37	24°54	27°12	19°D27	18°42	15°15	15°23	M24
T 25	4 17 14	2°54'37	18°17	17°30	19°46	0°43	10°13	20°19	15°40	24°56	27°15	19°28	18°39	15°22	15°30	T 25
W26	4 21 11	3°55'05	0♈31	19° 1	21° 2	1°17	10° 7	20°26	15°44	24°58	27°17	19°29	18°36	15°29	15°38	W26
T 27	4 25 7	4°55'35	13° 1	20°33	22°17	1°51	10° 2	20°33	15°48	24°59	27°20	19°30	18°33	15°35	15°45	T 27
F 28	4 29 4	5°56'05	25°51	22° 6	23°32	2°25	9°56	20°40	15°51	25° 1	27°22	19°31	18°29	15°42	15°53	F 28
S 29	4 33 1	6°56'37	9♉ 3	23°38	24°48	2°59	9°51	20°47	15°55	25° 2	27°25	19°32	18°26	15°49	16° 0	S 29
S 30	4 36 57	7♐57'11	22♉37	25♏12	26♏ 3	3♎32	9♋45	20♐54	15♐59	25♑ 4	27♏27	19°R33	18♉23	15♒56	16♐ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s25	10n13	1s41	13s 0	0s15	6s17	1n33	6n35	1n28	22n33	0s21	21s27	1n22	22s27	0n 0	20s34	0n37	5s11	14n28	17n34	17n40	21s51	17s40	4n37
S 2	14 44	15 38	0 29	12 19	0n 5	6 45	1 32	6 21	1 29	22 33	0 21	21 27	1 22	22 27	0 0	20 34	0 37	5 11	14 28	17 34	17 40	21 49	17 41	4 37
M 3	15 3	20 23	0n46	11 42	0 25	7 13	1 32	6 8	1 29	22 33	0 21	21 28	1 22	22 28	0 0	20 34	0 37	5 12	14 28	17 34	17 39	21 48	17 42	4 37
T 4	15 21	24 6	1 59	11 8	0 43	7 41	1 32	5 54	1 30	22 33	0 21	21 29	1 22	22 28	0 0	20 34	0 37	5 13	14 28	17 34	17 38	21 46	17 43	4 37
W 5	15 39	26 25	3 7	10 40	1 0	8 9	1 31	5 41	1 30	22 33	0 20	21 29	1 22	22 29	0 0	20 34	0 37	5 13	14 28	17 34	17 37	21 44	17 44	4 37
T 6	15 57	27 4	4 3	10 17	1 15	8 37	1 31	5 27	1 30	22 34	0 20	21 30	1 22	22 29	0 0	20 34	0 37	5 14	14 27	17 34	17 36	21 42	17 45	4 37
F 7	16 15	25 58	4 46	10 0	1 29	9 4	1 30	5 14	1 31	22 34	0 20	21 31	1 22	22 29	0 0	20 34	0 36	5 15	14 27	17 34	17 35	21 40	17 46	4 37
S 8	16 32	23 12	5 11	9 48	1 40	9 31	1 29	5 0	1 31	22 34	0 20	21 31	1 22	22 30	0 0	20 33	0 36	5 15	14 27	17 34	17 34	21 38	17 47	4 37
S 9	16 49	19 3	5 17	9 42	1 50	9 58	1 28	4 47	1 32	22 34	0 20	21 32	1 21	22 30	0 0	20 33	0 36	5 16	14 27	17 34	17 34	21 36	17 47	4 37
M10	17 6	13 50	5 3	9 42	1 58	10 25	1 28	4 33	1 32	22 35	0 20	21 33	1 21	22 30	0 0	20 33	0 36	5 16	14 27	17 34	17 33	21 34	17 48	4 37
T 11	17 23	7 55	4 32	9 46	2 5	10 52	1 27	4 20	1 32	22 35	0 20	21 33	1 21	22 31	0 0	20 33	0 36	5 17	14 27	17 34	17 32	21 33	17 49	4 37
W12	17 39	1 40	3 45	9 55	2 9	11 18	1 26	4 6	1 33	22 35	0 20	21 34	1 21	22 31	0 0	20 33	0 36	5 18	14 27	17 34	17 31	21 31	17 50	4 37
T 13	17 55	4s37	2 45	10 7	2 13	11 44	1 25	3 53	1 33	22 35	0 20	21 35	1 21	22 32	0 0	20 33	0 36	5 18	14 27	17 34	17 30	21 29	17 51	4 37
F 14	18 11	10 36	1 36	10 24	2 15	12 10	1 24	3 39	1 33	22 36	0 20	21 35	1 21	22 32	0 0	20 32	0 36	5 19	14 26	17 34	17 29	21 27	17 52	4 37
S 15	18 26	16 1	0 23	10 43	2 16	12 36	1 22	3 26	1 34	22 36	0 20	21 36	1 21	22 32	0 0	20 32	0 36	5 20	14 26	17 34	17 28	21 25	17 52	4 37
S 16	18 41	20 34	0s49	11 5	2 15	13 1	1 21	3 12	1 34	22 36	0 20	21 37	1 21	22 33	0 0	20 32	0 36	5 20	14 26	17 34	17 28	21 23	17 53	4 37
M17	18 56	24 2	1 58	11 29	2 14	13 26	1 20	2 59	1 35	22 37	0 20	21 37	1 20	22 33	0 0	20 32	0 36	5 21	14 26	17 34	17 27	21 21	17 54	4 37
T 18	19 10	26 14	2 59	11 55	2 12	13 51	1 19	2 46	1 35	22 37	0 20	21 38	1 20	22 34	0 0	20 32	0 36	5 21	14 26	17 34	17 26	21 19	17 55	4 37
W19	19 24	27 4	3 51	12 23	2 9	14 15	1 17	2 32	1 35	22 38	0 19	21 38	1 20	22 34	0 0	20 31	0 36	5 22	14 26	17 34	17 25	21 17	17 55	4 37
T 20	19 38	26 35	4 32	12 52	2 6	14 39	1 16	2 19	1 36	22 38	0 19	21 39	1 20	22 34	0 0	20 31	0 36	5 22	14 26	17 34	17 24	21 15	17 56	4 37
F 21	19 52	24 51	4 59	13 21	2 2	15 2	1 14	2 6	1 36	22 38	0 19	21 40	1 20	22 35	0 0	20 31	0 36	5 23	14 26	17 33	17 23	21 13	17 57	4 37
S 22	20 4	22 2	5 14	13 52	1 57	15 26	1 13	1 52	1 37	22 39	0 19	21 40	1 20	22 35	0 0	20 31	0 36	5 23	14 26	17 33	17 22	21 11	17 58	4 37
S 23	20 17	18 19	5 15	14 22	1 52	15 48	1 11	1 39	1 37	22 39	0 19	21 41	1 20	22 36	0 0	20 30	0 36	5 24	14 26	17 33	17 21	21 9	17 58	4 37
M24	20 29	13 53	5 3	14 53	1 46	16 11	1 10	1 26	1 37	22 40	0 19	21 41	1 20	22 36	0 0	20 30	0 36	5 25	14 26	17 33	17 21	21 7	17 59	4 37
T 25	20 41	8 52	4 37	15 24	1 41	16 33	1 8	1 13	1 38	22 40	0 19	21 42	1 20	22 36	0 0	20 30	0 36	5 25	14 26	17 33	17 20	21 5	18 0	4 37
W26	20 53	3 27	3 59	15 55	1 35	16 54	1 6	1 0	1 38	22 41	0 19	21 43	1 20	22 37	0 0	20 30	0 36	5 26	14 26	17 33	17 19	21 3	18 1	4 37
T 27	21 4	2n14	3 8	16 25	1 28	17 15	1 4	0 46	1 39	22 41	0 19	21 43	1 19	22 37	0 0	20 29	0 36	5 26	14 26	17 34	17 18	21 1	18 1	4 37
F 28	21 14	7 59	2 7	16 56	1 22	17 36	1 3	0 33	1 39	22 42	0 19	21 44	1 19	22 38	0 0	20 29	0 36	5 27	14 26	17 34	17 17	20 59	18 2	4 37
S 29	21 25	13 34	0 58	17 25	1 15	17 56	1 1	0 20	1 39	22 42	0 19	21 44	1 19	22 38	0 0	20 29	0 36	5 27	14 26	17 34	17 16	20 57	18 3	4 38
S 30	21s35	18n39	0n17	17s55	1n 8	18s16	0n59	0n 7	1n40	22n43	0s18	21s45	1n19	22s38	0n 0	20s29	0n36	5s27	14n26	17n34	17n15	20s55	18s 3	4n38

Julian Day Number = 2629722.5, Delta T = 13m27s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'42, Lahiri = 30°40'42

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ASTRODIENST EPHEMERIS for the year 2487
geocentric

DECEMBER 2487 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 40 54	8♐57'45	6♊33	26♏45	27♏18	4♎ 6	9°R39	21♐ 1	16♐ 2	25♑ 6	27♏29	19°R32	18♉20	16♒ 2	16♐15	M 1
T 2	4 44 50	9°58'22	20°47	28°19	28°33	4°39	9♋33	21° 8	16° 6	25° 7	27°32	19♉30	18°17	16° 9	16°22	T 2
W 3	4 48 47	10°58'59	5♋14	29°53	29°49	5°13	9°27	21°15	16°10	25° 9	27°34	19°28	18°14	16°16	16°30	W 3
T 4	4 52 43	11°59'38	19°48	1♐27	1♐ 4	5°46	9°20	21°22	16°13	25°11	27°36	19°24	18°10	16°22	16°37	T 4
F 5	4 56 40	13° 0'19	4♌23	3° 1	2°20	6°20	9°14	21°29	16°17	25°13	27°39	19°21	18° 7	16°29	16°45	F 5
S 6	5 0 37	14° 1'01	18°53	4°35	3°35	6°53	9° 7	21°36	16°21	25°15	27°41	19°19	18° 4	16°36	16°52	S 6
S 7	5 4 33	15° 1'45	3♍14	6°10	4°50	7°26	9° 0	21°43	16°24	25°16	27°43	19°17	18° 1	16°43	17° 0	S 7
M 8	5 8 30	16° 2'30	17°21	7°44	6° 6	7°59	8°53	21°50	16°28	25°18	27°46	19°D16	17°58	16°49	17° 7	M 8
T 9	5 12 26	17° 3'17	1♎15	9°18	7°21	8°32	8°46	21°57	16°32	25°20	27°48	19°17	17°54	16°56	17°15	T 9
W10	5 16 23	18° 4'05	14°54	10°52	8°37	9° 5	8°39	22° 4	16°36	25°22	27°50	19°18	17°51	17° 3	17°22	W10
T 11	5 20 19	19° 4'54	28°19	12°26	9°52	9°37	8°32	22°11	16°39	25°24	27°53	19°20	17°48	17° 9	17°30	T 11
F 12	5 24 16	20° 5'45	11♏30	14° 0	11° 7	10°10	8°24	22°18	16°43	25°26	27°55	19°21	17°45	17°16	17°37	F 12
S 13	5 28 12	21° 6'37	24°30	15°34	12°23	10°42	8°17	22°25	16°47	25°28	27°57	19°R21	17°42	17°23	17°45	S 13
S 14	5 32 9	22° 7'31	7♐17	17° 8	13°38	11°15	8° 9	22°32	16°50	25°30	28° 0	19°20	17°39	17°30	17°52	S 14
M15	5 36 6	23° 8'25	19°53	18°42	14°54	11°47	8° 2	22°40	16°54	25°32	28° 2	19°17	17°35	17°36	18° 0	M15
T 16	5 40 2	24° 9'21	2♑18	20°16	16° 9	12°19	7°54	22°47	16°58	25°34	28° 4	19°12	17°32	17°43	18° 7	T 16
W17	5 43 59	25°10'18	14°33	21°50	17°25	12°51	7°46	22°54	17° 1	25°36	28° 6	19° 5	17°29	17°50	18°15	W17
T 18	5 47 55	26°11'15	26°39	23°25	18°40	13°23	7°39	23° 1	17° 5	25°38	28° 8	18°58	17°26	17°57	18°22	T 18
F 19	5 51 52	27°12'13	8♒37	24°59	19°56	13°55	7°31	23° 8	17° 9	25°40	28°11	18°51	17°23	18° 3	18°29	F 19
S 20	5 55 48	28°13'12	20°30	26°33	21°11	14°27	7°23	23°15	17°12	25°42	28°13	18°44	17°20	18°10	18°37	S 20
S 21	5 59 45	29°14'11	2♓21	28° 7	22°27	14°58	7°15	23°22	17°16	25°44	28°15	18°39	17°16	18°17	18°44	S 21
M22	6 3 41	0♑15'11	14°13	29°41	23°42	15°30	7° 7	23°29	17°20	25°46	28°17	18°36	17°13	18°23	18°52	M22
T 23	6 7 38	1°16'11	26°12	1♑16	24°58	16° 1	6°59	23°36	17°23	25°48	28°19	18°D34	17°10	18°30	18°59	T 23
W24	6 11 35	2°17'12	8♈21	2°51	26°13	16°32	6°50	23°43	17°27	25°50	28°21	18°34	17° 7	18°37	19° 6	W24
T 25	6 15 31	3°18'13	20°47	4°25	27°29	17° 3	6°42	23°50	17°30	25°52	28°23	18°35	17° 4	18°44	19°14	T 25
F 26	6 19 28	4°19'15	3♉33	6° 0	28°44	17°34	6°34	23°57	17°34	25°55	28°25	18°37	17° 0	18°50	19°21	F 26
S 27	6 23 24	5°20'17	16°45	7°35	29°59	18° 5	6°26	24° 4	17°38	25°57	28°28	18°R37	16°57	18°57	19°28	S 27
S 28	6 27 21	6°21'19	0♊23	9°10	1♑15	18°36	6°18	24°11	17°41	25°59	28°30	18°37	16°54	19° 4	19°36	S 28
M29	6 31 17	7°22'22	14°29	10°46	2°31	19° 6	6°10	24°18	17°45	26° 1	28°32	18°34	16°51	19°11	19°43	M29
T 30	6 35 14	8°23'25	29° 0	12°21	3°46	19°37	6° 2	24°25	17°48	26° 3	28°34	18°29	16°48	19°17	19°50	T 30
W31	6 39 10	9♑24'29	13♋51	13♑57	5♑ 2	20♎ 7	5♋53	24♐32	17♐52	26♑ 5	28♏36	18♉22	16♉45	19♒24	19♐57	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s44	22n52	1n32	18s23	1n 1	18s35	0n57	0s 6	1n40	22n43	0s18	21s45	1n19	22s39	0n 0	20s28	0n36	5s28	14n26	17n34	17n14	20s53	18s 4	4n38
T 2	21 53	25 47	2 44	18 51	0 54	18 54	0 55	0 18	1 41	22 44	0 18	21 46	1 19	22 39	0 0	20 28	0 36	5 28	14 26	17 34	17 14	20 51	18 4	4 38
W 3	22 2	27 2	3 45	19 18	0 47	19 12	0 53	0 31	1 41	22 44	0 18	21 47	1 19	22 40	0 0	20 28	0 36	5 29	14 26	17 33	17 13	20 49	18 5	4 38
T 4	22 10	26 25	4 33	19 44	0 40	19 30	0 51	0 44	1 41	22 45	0 18	21 47	1 19	22 40	0 0	20 27	0 36	5 29	14 26	17 32	17 12	20 47	18 6	4 38
F 5	22 18	24 1	5 3	20 10	0 33	19 47	0 49	0 57	1 42	22 46	0 18	21 48	1 19	22 40	0 0	20 27	0 36	5 30	14 26	17 31	17 11	20 45	18 6	4 38
S 6	22 25	20 5	5 14	20 34	0 26	20 3	0 47	1 10	1 42	22 46	0 18	21 48	1 19	22 41	0 0	20 27	0 36	5 30	14 26	17 31	17 10	20 43	18 7	4 38
S 7	22 32	15 2	5 5	20 58	0 19	20 19	0 44	1 22	1 42	22 47	0 18	21 49	1 19	22 41	0 0	20 27	0 36	5 31	14 26	17 30	17 9	20 41	18 7	4 39
M 8	22 39	9 14	4 37	21 21	0 12	20 35	0 42	1 35	1 43	22 47	0 18	21 49	1 19	22 41	0 0	20 26	0 36	5 31	14 26	17 30	17 8	20 39	18 8	4 39
T 9	22 45	3 5	3 54	21 42	0 5	20 49	0 40	1 48	1 43	22 48	0 17	21 50	1 19	22 42	0 0	20 26	0 36	5 31	14 27	17 30	17 7	20 37	18 8	4 39
W10	22 51	3s 7	2 58	22 3	0s 2	21 4	0 38	2 0	1 44	22 48	0 17	21 50	1 18	22 42	0 0	20 26	0 36	5 32	14 27	17 31	17 7	20 35	18 9	4 39
T 11	22 56	9 5	1 53	22 22	0 9	21 17	0 36	2 12	1 44	22 49	0 17	21 51	1 18	22 43	0 0	20 25	0 36	5 32	14 27	17 31	17 6	20 33	18 9	4 39
F 12	23 1	14 34	0 43	22 41	0 16	21 30	0 33	2 25	1 44	22 50	0 17	21 51	1 18	22 43	0 0	20 25	0 36	5 32	14 27	17 31	17 5	20 31	18 10	4 39
S 13	23 5	19 18	0s28	22 58	0 22	21 43	0 31	2 37	1 45	22 50	0 17	21 51	1 18	22 43	0 0	20 25	0 36	5 33	14 27	17 31	17 4	20 29	18 10	4 40
S 14	23 9	23 3	1 36	23 14	0 29	21 54	0 29	2 49	1 45	22 51	0 17	21 52	1 18	22 44	0s 0	20 24	0 36	5 33	14 27	17 31	17 3	20 27	18 11	4 40
M15	23 12	25 38	2 39	23 29	0 35	22 5	0 26	3 2	1 46	22 51	0 17	21 52	1 18	22 44	0 0	20 24	0 36	5 33	14 27	17 30	17 2	20 25	18 11	4 40
T 16	23 15	26 54	3 32	23 43	0 42	22 16	0 24	3 14	1 46	22 52	0 17	21 53	1 18	22 44	0 0	20 24	0 36	5 34	14 27	17 29	17 1	20 23	18 12	4 40
W17	23 17	26 49	4 16	23 55	0 48	22 26	0 22	3 26	1 46	22 53	0 16	21 53	1 18	22 45	0 0	20 23	0 35	5 34	14 28	17 27	17 0	20 21	18 12	4 40
T 18	23 19	25 27	4 47	24 7	0 54	22 35	0 19	3 38	1 47	22 53	0 16	21 54	1 18	22 45	0 0	20 23	0 35	5 34	14 28	17 25	16 59	20 18	18 12	4 41
F 19	23 21	22 57	5 5	24 17	1 0	22 43	0 17	3 50	1 47	22 54	0 16	21 54	1 18	22 46	0 0	20 22	0 35	5 34	14 28	17 23	16 59	20 16	18 13	4 41
S 20	23 22	19 30	5 9	24 26	1 6	22 51	0 14	4 2	1 47	22 54	0 16	21 55	1 18	22 46	0 0	20 22	0 35	5 35	14 28	17 21	16 58	20 14	18 13	4 41
S 21	23 23	15 17	5 1	24 33	1 11	22 58	0 12	4 13	1 48	22 55	0 16	21 55	1 18	22 46	0 0	20 22	0 35	5 35	14 28	17 20	16 57	20 12	18 14	4 41
M22	23 23	10 29	4 39	24 39	1 17	23 4	0 10	4 25	1 48	22 55	0 16	21 55	1 18	22 47	0 0	20 21	0 35	5 35	14 29	17 19	16 56	20 10	18 14	4 42
T 23	23 22	5 16	4 5	24 44	1 22	23 10	0 7	4 37	1 49	22 56	0 16	21 56	1 18	22 47	0 0	20 21	0 35	5 35	14 29	17 18	16 55	20 8	18 14	4 42
W24	23 21	0n14	3 20	24 48	1 27	23 15	0 5	4 48	1 49	22 57	0 16	21 56	1 18	22 47	0 0	20 21	0 35	5 36	14 29	17 18	16 54	20 6	18 15	4 42
T 25	23 20	5 51	2 25	24 50	1 32	23 19	0 2	5 0	1 49	22 57	0 15	21 56	1 18	22 48	0 0	20 20	0 35	5 36	14 29	17 19	16 53	20 3	18 15	4 42
F 26	23 18	11 24	1 20	24 51	1 36	23 22	0s 0	5 11	1 50	22 58	0 15	21 57	1 18	22 48	0 0	20 20	0 35	5 36	14 29	17 19	16 52	20 1	18 15	4 43
S 27	23 16	16 38	0 10	24 50	1 41	23 25	0 3	5 23	1 50	22 58	0 15	21 57	1 18	22 48	0 0	20 20	0 35	5 36	14 30	17 19	16 51	19 59	18 15	4 43
S 28	23 14	21 12	1n 3	24 48	1 45	23 27	0 5	5 34	1 51	22 59	0 15	21 57	1 18	22 49	0 0	20 19	0 35	5 36	14 30	17 19	16 51	19 57	18 16	4 43
M29	23 10	24 42	2 15	24 45	1 49	23 29	0 7	5 45	1 51	22 59	0 15	21 58	1 18	22 49	0 0	20 19	0 35	5 37	14 30	17 18	16 50	19 55	18 16	4 44
T 30	23 7	26 42	3 20	24 40	1 52	23 29	0 10	5 56	1 51	23 0	0 15	21 58	1 18	22 49	0 0	20 18	0 35	5 37	14 30	17 17	16 49	19 53	18 16	4 44
W31	23s 3	26n51	4n12	24s34	1s55	23s29	0s12	6s 7	1n52	23n 0	0s15	21s58	1n18	22s50	0s 0	20s18	0n35	5s37	14n31	17n15	16n48	19s50	18s16	4n44

Julian Day Number = 2629752.5, Delta T = 13m27s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'46, Lahiri = 30°40'47

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488
geocentric

JANUARY 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 7	10♉25'33	28♋53	15♉33	6♉17	20♎37	5°R45	24♐39	17♐55	26♉ 8	28♏37	18°R14	16♌41	19♒31	20♐ 4	T 1
F 2	6 47 4	11°26'38	13♌56	17° 9	7°33	21° 7	5♋37	24°46	17°59	26°10	28°39	18♌ 5	16°38	19°37	20°11	F 2
S 3	6 51 0	12°27'43	28°52	18°45	8°48	21°37	5°29	24°53	18° 2	26°12	28°41	17°58	16°35	19°44	20°19	S 3
S 4	6 54 57	13°28'48	13♍31	20°22	10° 4	22° 7	5°21	25° 0	18° 6	26°14	28°43	17°52	16°32	19°51	20°26	S 4
M 5	6 58 53	14°29'55	27°50	21°59	11°19	22°36	5°13	25° 7	18° 9	26°16	28°45	17°48	16°29	19°58	20°33	M 5
T 6	7 2 50	15°31'01	11♎46	23°36	12°35	23° 5	5° 5	25°14	18°12	26°19	28°47	17°D47	16°26	20° 4	20°40	T 6
W 7	7 6 46	16°32'08	25°19	25°13	13°50	23°35	4°57	25°20	18°16	26°21	28°49	17°47	16°22	20°11	20°47	W 7
T 8	7 10 43	17°33'16	8♏32	26°50	15° 6	24° 4	4°50	25°27	18°19	26°23	28°50	17°48	16°19	20°18	20°54	T 8
F 9	7 14 39	18°34'24	21°27	28°28	16°21	24°32	4°42	25°34	18°23	26°25	28°52	17°R48	16°16	20°24	21° 1	F 9
S 10	7 18 36	19°35'33	4♐ 7	0♒ 5	17°37	25° 1	4°34	25°41	18°26	26°28	28°54	17°47	16°13	20°31	21° 7	S 10
S 11	7 22 33	20°36'41	16°36	1°43	18°52	25°29	4°27	25°47	18°29	26°30	28°56	17°43	16°10	20°38	21°14	S 11
M12	7 26 29	21°37'50	28°56	3°20	20° 8	25°58	4°19	25°54	18°32	26°32	28°57	17°36	16° 6	20°45	21°21	M12
T 13	7 30 26	22°39'00	11♉ 7	4°58	21°23	26°26	4°12	26° 1	18°36	26°35	28°59	17°26	16° 3	20°51	21°28	T 13
W14	7 34 22	23°40'09	23°12	6°35	22°39	26°54	4° 4	26° 7	18°39	26°37	29° 1	17°14	16° 0	20°58	21°34	W14
T 15	7 38 19	24°41'18	5♒11	8°12	23°54	27°21	3°57	26°14	18°42	26°39	29° 2	17° 1	15°57	21° 5	21°41	T 15
F 16	7 42 15	25°42'26	17° 6	9°48	25°10	27°49	3°50	26°20	18°45	26°41	29° 4	16°47	15°54	21°12	21°48	F 16
S 17	7 46 12	26°43'35	28°58	11°23	26°25	28°16	3°43	26°27	18°48	26°44	29° 5	16°34	15°51	21°18	21°54	S 17
S 18	7 50 9	27°44'43	10♓48	12°58	27°41	28°43	3°36	26°33	18°51	26°46	29° 7	16°23	15°47	21°25	22° 1	S 18
M19	7 54 5	28°45'50	22°40	14°31	28°56	29°10	3°30	26°40	18°54	26°48	29° 8	16°15	15°44	21°32	22° 7	M19
T 20	7 58 2	29°46'58	4♈37	16° 4	0♒12	29°37	3°23	26°46	18°57	26°50	29°10	16° 9	15°41	21°38	22°14	T 20
W21	8 1 58	0♒48'04	16°43	17°34	1°27	0♏ 3	3°17	26°52	19° 0	26°53	29°11	16° 7	15°38	21°45	22°20	W21
T 22	8 5 55	1°49'10	29° 4	19° 2	2°43	0°29	3°10	26°58	19° 3	26°55	29°12	16°D 6	15°35	21°52	22°26	T 22
F 23	8 9 51	2°50'15	11♉43	20°28	3°58	0°55	3° 4	27° 5	19° 6	26°57	29°14	16°R 6	15°32	21°59	22°33	F 23
S 24	8 13 48	3°51'20	24°46	21°50	5°13	1°21	2°58	27°11	19° 9	27° 0	29°15	16° 6	15°28	22° 5	22°39	S 24
S 25	8 17 44	4°52'24	8♊18	23° 9	6°29	1°47	2°52	27°17	19°12	27° 2	29°16	16° 4	15°25	22°12	22°45	S 25
M26	8 21 41	5°53'27	22°20	24°23	7°44	2°12	2°46	27°23	19°15	27° 4	29°18	16° 0	15°22	22°19	22°51	M26
T 27	8 25 38	6°54'30	6♋51	25°33	9° 0	2°37	2°41	27°29	19°18	27° 6	29°19	15°53	15°19	22°26	22°57	T 27
W28	8 29 34	7°55'32	21°48	26°36	10°15	3° 2	2°35	27°35	19°20	27° 9	29°20	15°44	15°16	22°32	23° 3	W28
T 29	8 33 31	8°56'33	7♌ 2	27°33	11°31	3°26	2°30	27°41	19°23	27°11	29°21	15°32	15°12	22°39	23° 9	T 29
F 30	8 37 27	9°57'33	22°23	28°23	12°46	3°50	2°25	27°47	19°26	27°13	29°22	15°21	15° 9	22°46	23°15	F 30
S 31	8 41 24	10♒58'33	7♍39	29♒ 4	14♒ 1	4♏14	2♋20	27♐53	19♐29	27♉15	29♏24	15♌10	15♌ 6	22♒52	23♐21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	25n 2	4n49	24s26	1s58	23s28	0s15	6s18	1n52	23n 1	0s14	21s59	1n17	22s50	0s 0	20s18	0n35	5s37	14n31	17n13	16n47	19s48	18s17	4n45
F 2	22 53	21 28	5 5	24 17	2 1	23 27	0 17	6 29	1 52	23 1	0 14	21 59	1 17	22 50	0 0	20 17	0 35	5 37	14 31	17 10	16 46	19 46	18 17	4 45
S 3	22 48	16 31	5 0	24 6	2 3	23 24	0 19	6 40	1 53	23 2	0 14	21 59	1 17	22 51	0 0	20 17	0 35	5 37	14 31	17 8	16 45	19 44	18 17	4 45
S 4	22 42	10 42	4 36	23 54	2 5	23 21	0 22	6 50	1 53	23 2	0 14	22 0	1 17	22 51	0 0	20 16	0 35	5 37	14 32	17 7	16 44	19 42	18 17	4 46
M 5	22 35	4 27	3 55	23 41	2 7	23 18	0 24	7 1	1 54	23 3	0 14	22 0	1 17	22 51	0 0	20 16	0 35	5 37	14 32	17 6	16 43	19 39	18 17	4 46
T 6	22 29	1s52	3 0	23 26	2 8	23 13	0 26	7 11	1 54	23 3	0 14	22 0	1 17	22 52	0 0	20 16	0 35	5 38	14 32	17 5	16 42	19 37	18 17	4 46
W 7	22 21	7 57	1 57	23 9	2 9	23 8	0 28	7 22	1 54	23 4	0 14	22 0	1 17	22 52	0 0	20 15	0 35	5 38	14 33	17 5	16 41	19 35	18 18	4 47
T 8	22 14	13 32	0 49	22 51	2 10	23 2	0 31	7 32	1 55	23 4	0 13	22 1	1 17	22 52	0 0	20 15	0 35	5 38	14 33	17 6	16 41	19 33	18 18	4 47
F 9	22 6	18 23	0s19	22 32	2 10	22 55	0 33	7 42	1 55	23 4	0 13	22 1	1 17	22 52	0 0	20 14	0 35	5 38	14 33	17 6	16 40	19 31	18 18	4 47
S 10	21 57	22 19	1 26	22 11	2 9	22 48	0 35	7 52	1 55	23 5	0 13	22 1	1 17	22 53	0 0	20 14	0 35	5 38	14 34	17 5	16 39	19 28	18 18	4 48
S 11	21 48	25 9	2 27	21 49	2 8	22 40	0 37	8 2	1 56	23 5	0 13	22 1	1 17	22 53	0 0	20 14	0 35	5 38	14 34	17 4	16 38	19 26	18 18	4 48
M12	21 39	26 43	3 20	21 25	2 7	22 31	0 39	8 12	1 56	23 6	0 13	22 2	1 17	22 53	0 0	20 13	0 35	5 38	14 34	17 2	16 37	19 24	18 18	4 48
T 13	21 29	26 58	4 4	21 0	2 5	22 22	0 42	8 22	1 57	23 6	0 13	22 2	1 17	22 54	0 0	20 13	0 35	5 38	14 35	17 0	16 36	19 22	18 18	4 49
W14	21 19	25 55	4 35	20 33	2 3	22 12	0 44	8 31	1 57	23 6	0 12	22 2	1 17	22 54	0 0	20 12	0 35	5 38	14 35	16 56	16 35	19 19	18 18	4 49
T 15	21 8	23 41	4 55	20 6	1 59	22 1	0 46	8 41	1 57	23 7	0 12	22 2	1 17	22 54	0 0	20 12	0 35	5 38	14 35	16 52	16 34	19 17	18 18	4 50
F 16	20 57	20 27	5 1	19 36	1 56	21 50	0 48	8 50	1 58	23 7	0 12	22 2	1 17	22 54	0 0	20 11	0 35	5 38	14 36	16 49	16 33	19 15	18 18	4 50
S 17	20 45	16 24	4 54	19 6	1 51	21 38	0 50	9 0	1 58	23 8	0 12	22 3	1 17	22 55	0 0	20 11	0 35	5 38	14 36	16 45	16 32	19 13	18 18	4 50
S 18	20 34	11 44	4 35	18 35	1 46	21 25	0 52	9 9	1 58	23 8	0 12	22 3	1 17	22 55	0 0	20 11	0 35	5 38	14 36	16 42	16 31	19 10	18 18	4 51
M19	20 21	6 38	4 3	18 2	1 40	21 12	0 54	9 18	1 59	23 8	0 12	22 3	1 17	22 55	0 0	20 10	0 35	5 38	14 37	16 39	16 31	19 8	18 18	4 51
T 20	20 9	1 15	3 21	17 28	1 34	20 58	0 55	9 27	1 59	23 9	0 12	22 3	1 17	22 56	0 0	20 10	0 35	5 37	14 37	16 38	16 30	19 6	18 18	4 52
W21	19 56	4n16	2 29	16 54	1 26	20 43	0 57	9 36	2 0	23 9	0 11	22 3	1 17	22 56	0 0	20 9	0 35	5 37	14 37	16 37	16 29	19 3	18 18	4 52
T 22	19 42	9 44	1 29	16 19	1 18	20 28	0 59	9 44	2 0	23 9	0 11	22 3	1 17	22 56	0 0	20 9	0 35	5 37	14 38	16 37	16 28	19 1	18 18	4 53
F 23	19 28	14 57	0 23	15 43	1 9	20 12	1 1	9 53	2 0	23 9	0 11	22 3	1 17	22 56	0 0	20 8	0 35	5 37	14 38	16 37	16 27	18 59	18 17	4 53
S 24	19 14	19 39	0n46	15 8	0 59	19 55	1 2	10 2	2 1	23 10	0 11	22 4	1 17	22 57	0 0	20 8	0 35	5 37	14 39	16 37	16 26	18 57	18 17	4 54
S 25	19 0	23 31	1 54	14 32	0 48	19 38	1 4	10 10	2 1	23 10	0 11	22 4	1 17	22 57	0 0	20 8	0 35	5 37	14 39	16 36	16 25	18 54	18 17	4 54
M26	18 45	26 8	2 59	13 56	0 36	19 21	1 6	10 18	2 1	23 10	0 11	22 4	1 17	22 57	0 0	20 7	0 35	5 37	14 39	16 35	16 24	18 52	18 17	4 55
T 27	18 30	27 6	3 54	13 21	0 24	19 3	1 7	10 27	2 2	23 11	0 10	22 4	1 17	22 57	0 0	20 7	0 35	5 37	14 40	16 33	16 23	18 50	18 17	4 55
W28	18 14	26 8	4 35	12 46	0 10	18 44	1 9	10 35	2 2	23 11	0 10	22 4	1 17	22 57	0 0	20 6	0 35	5 36	14 40	16 30	16 22	18 47	18 17	4 56
T 29	17 59	23 15	4 57	12 13	0n 4	18 25	1 10	10 43	2 2	23 11	0 10	22 4	1 17	22 58	0 0	20 6	0 35	5 36	14 41	16 27	16 21	18 45	18 16	4 56
F 30	17 42	18 42	4 58	11 42	0 20	18 5	1 12	10 50	2 3	23 11	0 10	22 4	1 17	22 58	0 0	20 5	0 35	5 36	14 41	16 24	16 20	18 43	18 16	4 57
S 31	17s26	12n58	4n37	11s13	0n36	17s45	1s13	10s58	2n 3	23n12	0s10	22s 4	1n17	22s58	0s 0	20s 5	0n35	5s36	14n41	16n21	16n19	18s40	18s16	4n57

Julian Day Number = 2629783.5, Delta T = 13m27s
Ecliptic obliquity = 23°22'39, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'50, Lahiri = 30°40'51

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

FEBRUARY 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 20	11♒59'32	22♍39	29♒36	15♒17	4♏38	2°R15	27♐58	19♐31	27♑17	29♏25	15°R 1	15♉ 3	22♒59	23♐27	S 1
M 2	8 49 17	13° 0'30	7♎16	29°58	16°32	5° 1	2♋11	28° 4	19°34	27°20	29°26	14♉55	15° 0	23° 6	23°32	M 2
T 3	8 53 13	14° 1'28	21°24	0♓10	17°48	5°24	2° 6	28°10	19°36	27°22	29°27	14°52	14°57	23°13	23°38	T 3
W 4	8 57 10	15° 2'26	5♏ 5	0°R10	19° 3	5°47	2° 2	28°15	19°39	27°24	29°28	14°51	14°53	23°19	23°44	W 4
T 5	9 1 7	16° 3'23	18°19	29♒59	20°18	6°10	1°58	28°21	19°41	27°26	29°29	14°51	14°50	23°26	23°49	T 5
F 6	9 5 3	17° 4'19	1♐10	29°37	21°34	6°32	1°54	28°27	19°44	27°28	29°29	14°50	14°47	23°33	23°54	F 6
S 7	9 9 0	18° 5'15	13°43	29° 3	22°49	6°54	1°51	28°32	19°46	27°31	29°30	14°48	14°44	23°39	24° 0	S 7
S 8	9 12 56	19° 6'10	26° 2	28°20	24° 4	7°15	1°47	28°37	19°48	27°33	29°31	14°44	14°41	23°46	24° 5	S 8
M 9	9 16 53	20° 7'05	8♑11	27°27	25°20	7°36	1°44	28°43	19°51	27°35	29°32	14°37	14°38	23°53	24°10	M 9
T 10	9 20 49	21° 7'58	20°12	26°26	26°35	7°57	1°41	28°48	19°53	27°37	29°33	14°26	14°34	24° 0	24°16	T 10
W11	9 24 46	22° 8'51	2♒ 8	25°19	27°50	8°18	1°38	28°53	19°55	27°39	29°33	14°13	14°31	24° 6	24°21	W11
T 12	9 28 42	23° 9'43	14° 2	24° 9	29° 6	8°38	1°35	28°58	19°57	27°41	29°34	13°58	14°28	24°13	24°26	T 12
F 13	9 32 39	24°10'33	25°54	22°56	0♓21	8°58	1°33	29° 3	19°59	27°43	29°35	13°43	14°25	24°20	24°31	F 13
S 14	9 36 36	25°11'22	7♓46	21°43	1°36	9°17	1°31	29° 8	20° 1	27°45	29°35	13°29	14°22	24°27	24°35	S 14
S 15	9 40 32	26°12'10	19°39	20°33	2°51	9°36	1°28	29°13	20° 3	27°48	29°36	13°17	14°18	24°33	24°40	S 15
M16	9 44 29	27°12'57	1♈35	19°26	4° 7	9°55	1°27	29°18	20° 5	27°50	29°37	13° 7	14°15	24°40	24°45	M16
T 17	9 48 25	28°13'42	13°36	18°24	5°22	10°13	1°25	29°23	20° 7	27°52	29°37	13° 1	14°12	24°47	24°49	T 17
W18	9 52 22	29°14'26	25°45	17°29	6°37	10°31	1°23	29°27	20° 9	27°54	29°38	12°57	14° 9	24°53	24°54	W18
T 19	9 56 18	0♓15'09	8♉ 6	16°41	7°52	10°48	1°22	29°32	20°11	27°56	29°38	12°D56	14° 6	25° 0	24°58	T 19
F 20	10 0 15	1°15'50	20°43	16° 0	9° 7	11° 5	1°21	29°36	20°13	27°58	29°38	12°56	14° 3	25° 7	25° 3	F 20
S 21	10 4 11	2°16'29	3♊40	15°27	10°23	11°21	1°20	29°41	20°14	28° 0	29°39	12°R56	13°59	25°14	25° 7	S 21
S 22	10 8 8	3°17'07	17° 2	15° 3	11°38	11°37	1°19	29°45	20°16	28° 2	29°39	12°55	13°56	25°20	25°11	S 22
M23	10 12 5	4°17'43	0♋53	14°46	12°53	11°53	1°19	29°50	20°18	28° 3	29°39	12°52	13°53	25°27	25°16	M23
T 24	10 16 1	5°18'17	15°11	14°37	14° 8	12° 8	1°19	29°54	20°19	28° 5	29°40	12°47	13°50	25°34	25°20	T 24
W25	10 19 58	6°18'50	29°57	14°D35	15°23	12°23	1°D19	29°58	20°21	28° 7	29°40	12°39	13°47	25°40	25°24	W25
T 26	10 23 54	7°19'20	15♌ 4	14°40	16°38	12°37	1°19	0♑ 2	20°22	28° 9	29°40	12°30	13°44	25°47	25°27	T 26
F 27	10 27 51	8°19'50	0♍22	14°52	17°53	12°51	1°19	0° 6	20°24	28°11	29°40	12°20	13°40	25°54	25°31	F 27
S 28	10 31 47	9°20'17	15°41	15°10	19° 8	13° 4	1°20	0°10	20°25	28°13	29°40	12°11	13°37	26° 1	25°35	S 28
S 29	10 35 44	10♓20'43	0♎50	15♒33	20♓23	13♏17	1♋20	0♑14	20♐27	28♑15	29♏40	12♉ 3	13♉34	26♒ 7	25♐39	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	17s 9	6n33	3n58	10s46	0n53	17s24	1s14	11s 6	2n 3	23n12	0s10	22s 4	1n17	22s58	0s 0	20s 5	0n35	5s36	14n42	16n18	16n19	18s38	18s16	4n58	S 1
M 2	16 52	0s 3	3 4	10 22	1 10	17 2	1 15	11 13	2 4	23 12	0 10	22 4	1 18	22 59	0 0	20 4	0 35	5 36	14 42	16 16	16 18	18 35	18 15	4 58	M 2
T 3	16 35	6 28	2 0	10 1	1 27	16 41	1 17	11 20	2 4	23 12	0 9	22 4	1 18	22 59	0 0	20 4	0 35	5 35	14 43	16 15	16 17	18 33	18 15	4 59	T 3
W 4	16 17	12 22	0 51	9 45	1 45	16 18	1 18	11 28	2 4	23 13	0 9	22 4	1 18	22 59	0 0	20 3	0 35	5 35	14 43	16 15	16 16	18 31	18 15	4 59	W 4
T 5	15 59	17 32	0s18	9 32	2 2	15 56	1 19	11 35	2 5	23 13	0 9	22 4	1 18	22 59	0 1	20 3	0 35	5 35	14 44	16 15	16 15	18 28	18 15	5 0	T 5
F 6	15 41	21 44	1 25	9 24	2 19	15 33	1 20	11 42	2 5	23 13	0 9	22 4	1 18	22 59	0 1	20 3	0 35	5 35	14 44	16 15	16 14	18 26	18 14	5 0	F 6
S 7	15 22	24 48	2 26	9 21	2 36	15 9	1 21	11 48	2 5	23 13	0 9	22 5	1 18	23 0	0 1	20 2	0 35	5 34	14 44	16 14	16 13	18 24	18 14	5 1	S 7
S 8	15 3	26 38	3 19	9 21	2 50	14 45	1 22	11 55	2 6	23 13	0 9	22 5	1 18	23 0	0 1	20 2	0 35	5 34	14 45	16 13	16 12	18 21	18 14	5 1	S 8
M 9	14 44	27 9	4 2	9 27	3 4	14 21	1 23	12 2	2 6	23 14	0 8	22 5	1 18	23 0	0 1	20 1	0 35	5 34	14 45	16 11	16 11	18 19	18 13	5 2	M 9
T 10	14 25	26 22	4 33	9 36	3 16	13 56	1 23	12 8	2 6	23 14	0 8	22 5	1 18	23 0	0 1	20 1	0 35	5 34	14 46	16 8	16 10	18 16	18 13	5 2	T 10
W11	14 6	24 23	4 53	9 50	3 25	13 31	1 24	12 14	2 6	23 14	0 8	22 5	1 18	23 0	0 1	20 0	0 35	5 33	14 46	16 4	16 9	18 14	18 13	5 3	W11
T 12	13 46	21 21	4 59	10 6	3 32	13 5	1 25	12 20	2 7	23 14	0 8	22 5	1 18	23 0	0 1	20 0	0 35	5 33	14 47	16 0	16 8	18 12	18 12	5 4	T 12
F 13	13 26	17 26	4 53	10 25	3 37	12 39	1 25	12 26	2 7	23 14	0 8	22 5	1 18	23 1	0 1	20 0	0 35	5 33	14 47	15 55	16 7	18 9	18 12	5 4	F 13
S 14	13 6	12 52	4 33	10 46	3 39	12 13	1 26	12 32	2 7	23 14	0 8	22 5	1 18	23 1	0 1	19 59	0 35	5 32	14 48	15 51	16 6	18 7	18 12	5 5	S 14
S 15	12 45	7 48	4 2	11 8	3 39	11 46	1 26	12 38	2 8	23 15	0 8	22 5	1 18	23 1	0 1	19 59	0 35	5 32	14 48	15 47	16 5	18 4	18 11	5 5	S 15
M16	12 24	2 26	3 20	11 31	3 37	11 19	1 27	12 43	2 8	23 15	0 7	22 5	1 18	23 1	0 1	19 58	0 35	5 32	14 48	15 44	16 5	18 2	18 11	5 6	M16
T 17	12 4	3n 4	2 29	11 54	3 32	10 52	1 27	12 49	2 8	23 15	0 7	22 5	1 18	23 1	0 1	19 58	0 35	5 31	14 49	15 42	16 4	18 0	18 10	5 7	T 17
W18	11 43	8 32	1 30	12 17	3 26	10 25	1 27	12 54	2 8	23 15	0 7	22 5	1 18	23 1	0 1	19 58	0 35	5 31	14 49	15 41	16 3	17 57	18 10	5 7	W18
T 19	11 21	13 46	0 26	12 39	3 18	9 57	1 27	12 59	2 9	23 15	0 7	22 4	1 18	23 2	0 1	19 57	0 35	5 31	14 50	15 41	16 2	17 55	18 9	5 8	T 19
F 20	11 0	18 33	0n41	13 0	3 9	9 29	1 28	13 4	2 9	23 15	0 7	22 4	1 18	23 2	0 1	19 57	0 35	5 30	14 50	15 41	16 1	17 52	18 9	5 8	F 20
S 21	10 38	22 36	1 48	13 19	2 58	9 1	1 28	13 9	2 9	23 16	0 7	22 4	1 18	23 2	0 1	19 56	0 35	5 30	14 51	15 41	16 0	17 50	18 8	5 9	S 21
S 22	10 17	25 35	2 51	13 37	2 47	8 32	1 28	13 14	2 9	23 16	0 6	22 4	1 18	23 2	0 1	19 56	0 35	5 29	14 51	15 41	15 59	17 47	18 8	5 10	S 22
M23	9 55	27 8	3 46	13 53	2 35	8 3	1 28	13 18	2 9	23 16	0 6	22 4	1 18	23 2	0 1	19 56	0 35	5 29	14 52	15 40	15 58	17 45	18 8	5 10	M23
T 24	9 33	26 58	4 29	14 8	2 23	7 34	1 28	13 23	2 10	23 16	0 6	22 4	1 18	23 2	0 1	19 55	0 35	5 29	14 52	15 38	15 57	17 42	18 7	5 11	T 24
W25	9 10	24 55	4 55	14 21	2 10	7 5	1 27	13 27	2 10	23 16	0 6	22 4	1 18	23 2	0 1	19 55	0 35	5 28	14 52	15 36	15 56	17 40	18 6	5 12	W25
T 26	8 48	21 5	5 2	14 31	1 57	6 36	1 27	13 31	2 10	23 16	0 6	22 4	1 18	23 2	0 1	19 55	0 35	5 28	14 53	15 33	15 55	17 37	18 6	5 12	T 26
F 27	8 25	15 48	4 48	14 40	1 44	6 7	1 27	13 35	2 10	23 17	0 6	22 4	1 19	23 3	0 1	19 54	0 35	5 27	14 53	15 30	15 54	17 35	18 5	5 13	F 27
S 28	8 3	9 31	4 13	14 48	1 31	5 37	1 26	13 39	2 10	23 17	0 6	22 4	1 19	23 3	0 1	19 54	0 35	5 27	14 54	15 27	15 53	17 32	18 5	5 13	S 28
S 29	7s40	2n44	3n20	14s53	1n19	5s 7	1s26	13s43	2n10	23n17	0s 5	22s 4	1n19	23s 3	0s 1	19s53	0n35	5s27	14n54	15n25	15n52	17s30	18s 4	5n14	S 29

Julian Day Number = 2629814.5, Delta T = 13m28s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'55, Lahiri = 30°40'55

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

MARCH 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 40	11♓21'08	15♎38	16♒ 2	21♓38	13♏29	1♋21	0♑18	20♐28	28♑16	29♏40	11°R58	13♉31	26♒14	25♐42	M 1
T 2	10 43 37	12°21'31	29°59	16°35	22°53	13°41	1°22	0°21	20°29	28°18	29°R40	11♉55	13°28	26°21	25°46	T 2
W 3	10 47 34	13°21'53	13♏51	17°13	24° 8	13°52	1°24	0°25	20°30	28°20	29°40	11°D54	13°24	26°27	25°49	W 3
T 4	10 51 30	14°22'13	27°15	17°55	25°23	14° 2	1°25	0°28	20°31	28°22	29°40	11°55	13°21	26°34	25°52	T 4
F 5	10 55 27	15°22'32	10♐12	18°41	26°38	14°12	1°27	0°32	20°32	28°23	29°40	11°R56	13°18	26°41	25°55	F 5
S 6	10 59 23	16°22'50	22°47	19°31	27°53	14°22	1°29	0°35	20°33	28°25	29°40	11°56	13°15	26°48	25°58	S 6
S 7	11 3 20	17°23'06	5♑ 6	20°24	29° 8	14°30	1°31	0°38	20°34	28°27	29°40	11°54	13°12	26°54	26° 1	S 7
M 8	11 7 16	18°23'21	17°11	21°20	0♈23	14°39	1°33	0°41	20°35	28°28	29°40	11°50	13° 9	27° 1	26° 4	M 8
T 9	11 11 13	19°23'35	29° 8	22°18	1°37	14°46	1°36	0°44	20°36	28°30	29°40	11°43	13° 5	27° 8	26° 7	T 9
W10	11 15 9	20°23'47	11♒ 1	23°20	2°52	14°53	1°38	0°47	20°37	28°32	29°39	11°35	13° 2	27°15	26°10	W10
T 11	11 19 6	21°23'57	22°52	24°24	4° 7	14°59	1°41	0°50	20°38	28°33	29°39	11°25	12°59	27°21	26°12	T 11
F 12	11 23 3	22°24'05	4♓43	25°30	5°22	15° 5	1°44	0°53	20°38	28°35	29°39	11°15	12°56	27°28	26°15	F 12
S 13	11 26 59	23°24'12	16°38	26°39	6°36	15°10	1°48	0°56	20°39	28°36	29°38	11° 6	12°53	27°35	26°17	S 13
S 14	11 30 56	24°24'17	28°36	27°49	7°51	15°14	1°51	0°58	20°40	28°38	29°38	10°57	12°50	27°41	26°20	S 14
M15	11 34 52	25°24'20	10♈40	29° 2	9° 6	15°18	1°55	1° 1	20°40	28°39	29°37	10°51	12°46	27°48	26°22	M15
T 16	11 38 49	26°24'21	22°51	0♓16	10°21	15°21	1°58	1° 3	20°41	28°41	29°37	10°47	12°43	27°55	26°24	T 16
W17	11 42 45	27°24'20	5♉11	1°32	11°35	15°23	2° 2	1° 6	20°41	28°42	29°36	10°D45	12°40	28° 2	26°26	W17
T 18	11 46 42	28°24'17	17°42	2°50	12°50	15°25	2° 7	1° 8	20°41	28°43	29°36	10°46	12°37	28° 8	26°28	T 18
F 19	11 50 38	29°24'12	0♊27	4°10	14° 4	15°25	2°11	1°10	20°42	28°45	29°35	10°47	12°34	28°15	26°30	F 19
S 20	11 54 35	0♈24'05	13°28	5°31	15°19	15°R25	2°15	1°12	20°42	28°46	29°35	10°48	12°30	28°22	26°31	S 20
S 21	11 58 31	1°23'56	26°48	6°54	16°33	15°25	2°20	1°14	20°42	28°47	29°34	10°R49	12°27	28°28	26°33	S 21
M22	12 2 28	2°23'45	10♋31	8°18	17°48	15°23	2°25	1°16	20°42	28°49	29°33	10°49	12°24	28°35	26°35	M22
T 23	12 6 25	3°23'31	24°37	9°43	19° 2	15°21	2°30	1°17	20°43	28°50	29°33	10°47	12°21	28°42	26°36	T 23
W24	12 10 21	4°23'15	9♌ 4	11°10	20°17	15°18	2°35	1°19	20°43	28°51	29°32	10°44	12°18	28°49	26°37	W24
T 25	12 14 18	5°22'57	23°50	12°39	21°31	15°15	2°41	1°21	20°R43	28°52	29°31	10°39	12°15	28°55	26°39	T 25
F 26	12 18 14	6°22'37	8♍49	14° 8	22°46	15°10	2°46	1°22	20°43	28°53	29°30	10°34	12°11	29° 2	26°40	F 26
S 27	12 22 11	7°22'14	23°51	15°39	24° 0	15° 5	2°52	1°23	20°42	28°54	29°30	10°29	12° 8	29° 9	26°41	S 27
S 28	12 26 7	8°21'49	8♎49	17°12	25°14	14°59	2°58	1°25	20°42	28°55	29°29	10°25	12° 5	29°15	26°42	S 28
M29	12 30 4	9°21'23	23°32	18°45	26°29	14°52	3° 4	1°26	20°42	28°57	29°28	10°23	12° 2	29°22	26°42	M29
T 30	12 34 0	10°20'54	7♏55	20°21	27°43	14°45	3°10	1°27	20°42	28°58	29°27	10°D22	11°59	29°29	26°43	T 30
W31	12 37 57	11♈20'24	21♏52	21♓57	28♈57	14♏37	3♋16	1♑28	20♐42	28♑59	29♏26	10♉22	11♉55	29♒36	26♐44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s17	4s 3	2n15	14s56	1n 6	4s37	1s25	13s46	2n10	23n17	0s 5	22s 4	1n19	23s 3	0s 1	19s53	0n35	5s26	14n55	15n23	15n51	17s27	18s 4	5n15
T 2	6 54	10 27	1 3	14 58	0 54	4 7	1 25	13 50	2 11	23 17	0 5	22 4	1 19	23 3	0 1	19 53	0 35	5 26	14 55	15 22	15 50	17 25	18 3	5 15
W 3	6 31	16 7	0s10	14 58	0 42	3 37	1 24	13 53	2 11	23 17	0 5	22 4	1 19	23 3	0 1	19 52	0 35	5 25	14 56	15 22	15 49	17 22	18 3	5 16
T 4	6 8	20 49	1 21	14 57	0 30	3 7	1 24	13 56	2 11	23 17	0 5	22 4	1 19	23 3	0 1	19 52	0 35	5 25	14 56	15 22	15 48	17 20	18 2	5 17
F 5	5 45	24 19	2 25	14 54	0 18	2 36	1 23	13 59	2 11	23 17	0 5	22 4	1 19	23 3	0 1	19 52	0 35	5 24	14 57	15 23	15 47	17 17	18 2	5 17
S 6	5 22	26 31	3 21	14 49	0 7	2 6	1 22	14 1	2 11	23 18	0 5	22 4	1 19	23 3	0 1	19 51	0 35	5 24	14 57	15 22	15 47	17 15	18 1	5 18
S 7	4 58	27 22	4 5	14 42	0s 3	1 35	1 21	14 4	2 11	23 18	0 4	22 4	1 19	23 3	0 1	19 51	0 35	5 24	14 57	15 22	15 46	17 12	18 0	5 19
M 8	4 35	26 52	4 38	14 34	0 14	1 5	1 20	14 6	2 11	23 18	0 4	22 3	1 19	23 4	0 1	19 51	0 35	5 23	14 58	15 21	15 45	17 10	18 0	5 20
T 9	4 11	25 9	4 58	14 25	0 24	0 34	1 19	14 9	2 11	23 18	0 4	22 3	1 19	23 4	0 1	19 50	0 35	5 23	14 58	15 19	15 44	17 7	17 59	5 20
W10	3 48	22 19	5 6	14 14	0 33	0 3	1 18	14 11	2 11	23 18	0 4	22 3	1 19	23 4	0 1	19 50	0 35	5 22	14 59	15 16	15 43	17 5	17 59	5 21
T 11	3 24	18 35	5 0	14 2	0 43	0n27	1 17	14 13	2 11	23 18	0 4	22 3	1 19	23 4	0 1	19 50	0 35	5 22	14 59	15 13	15 42	17 2	17 58	5 22
F 12	3 0	14 7	4 41	13 48	0 51	0 58	1 16	14 14	2 10	23 18	0 4	22 3	1 19	23 4	0 1	19 49	0 35	5 21	15 0	15 10	15 41	17 0	17 57	5 22
S 13	2 37	9 6	4 10	13 32	1 0	1 29	1 14	14 16	2 10	23 18	0 4	22 3	1 19	23 4	0 1	19 49	0 35	5 21	15 0	15 7	15 40	16 57	17 57	5 23
S 14	2 13	3 43	3 27	13 16	1 8	1 59	1 13	14 17	2 10	23 18	0 4	22 3	1 20	23 4	0 1	19 49	0 35	5 20	15 0	15 5	15 39	16 55	17 56	5 24
M15	1 49	1n50	2 35	12 58	1 16	2 30	1 12	14 18	2 10	23 18	0 3	22 3	1 20	23 4	0 1	19 48	0 35	5 20	15 1	15 3	15 38	16 52	17 55	5 24
T 16	1 26	7 23	1 35	12 38	1 23	3 0	1 10	14 19	2 10	23 18	0 3	22 3	1 20	23 4	0 1	19 48	0 35	5 19	15 1	15 1	15 37	16 49	17 55	5 25
W17	1 2	12 45	0 30	12 18	1 30	3 31	1 9	14 20	2 10	23 19	0 3	22 3	1 20	23 4	0 1	19 48	0 35	5 19	15 2	15 1	15 36	16 47	17 54	5 26
T 18	0 38	17 40	0n38	11 56	1 36	4 1	1 7	14 21	2 9	23 19	0 3	22 3	1 20	23 4	0 1	19 48	0 35	5 18	15 2	15 1	15 35	16 44	17 53	5 27
F 19	0 14	21 54	1 45	11 33	1 42	4 32	1 6	14 22	2 9	23 19	0 3	22 3	1 20	23 4	0 1	19 47	0 35	5 18	15 2	15 1	15 34	16 42	17 53	5 27
S 20	0n10	25 8	2 48	11 8	1 48	5 2	1 4	14 22	2 9	23 19	0 3	22 2	1 20	23 4	0 1	19 47	0 35	5 17	15 3	15 2	15 33	16 39	17 52	5 28
S 21	0 33	27 4	3 44	10 42	1 53	5 32	1 2	14 22	2 8	23 19	0 3	22 2	1 20	23 4	0 1	19 47	0 35	5 17	15 3	15 2	15 32	16 37	17 51	5 29
M22	0 57	27 26	4 29	10 15	1 58	6 2	1 0	14 22	2 8	23 19	0 3	22 2	1 20	23 4	0 1	19 46	0 35	5 16	15 4	15 2	15 31	16 34	17 51	5 29
T 23	1 21	26 3	4 59	9 47	2 2	6 32	0 59	14 22	2 7	23 19	0 2	22 2	1 20	23 4	0 1	19 46	0 35	5 16	15 4	15 1	15 30	16 31	17 50	5 30
W24	1 44	22 56	5 11	9 18	2 6	7 2	0 57	14 21	2 7	23 19	0 2	22 2	1 20	23 4	0 1	19 46	0 35	5 15	15 4	15 0	15 29	16 29	17 49	5 31
T 25	2 8	18 18	5 3	8 47	2 9	7 31	0 55	14 21	2 6	23 19	0 2	22 2	1 20	23 4	0 1	19 46	0 35	5 15	15 5	14 59	15 28	16 26	17 49	5 32
F 26	2 32	12 29	4 34	8 16	2 12	8 1	0 53	14 20	2 6	23 19	0 2	22 2	1 20	23 4	0 1	19 45	0 35	5 14	15 5	14 57	15 27	16 24	17 48	5 32
S 27	2 55	5 54	3 47	7 43	2 15	8 30	0 51	14 19	2 5	23 19	0 2	22 2	1 20	23 4	0 1	19 45	0 35	5 14	15 5	14 56	15 26	16 21	17 47	5 33
S 28	3 19	0s59	2 44	7 9	2 17	8 59	0 49	14 18	2 5	23 19	0 2	22 2	1 20	23 4	0 1	19 45	0 35	5 13	15 6	14 55	15 25	16 18	17 47	5 34
M29	3 42	7 43	1 31	6 34	2 19	9 28	0 47	14 17	2 4	23 19	0 2	22 2	1 21	23 4	0 1	19 45	0 35	5 13	15 6	14 54	15 24	16 16	17 46	5 34
T 30	4 5	13 54	0 13	5 58	2 20	9 56	0 45	14 15	2 3	23 19	0 2	22 2	1 21	23 4	0 1	19 45	0 35	5 12	15 6	14 53	15 23	16 13	17 45	5 35
W31	4n28	19s12	1s 3	5s21	2s21	10n25	0s42	14s14	2n 2	23n19	0s 1	22s 2	1n21	23s 4	0s 1	19s44	0n35	5s12	15n 7	14n54	15n22	16s10	17s44	5n36

Julian Day Number = 2629843.5, Delta T = 13m28s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°33'59, Lahiri = 30°40'59

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

APRIL 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 54	12♈19'52	5♐23	23♓35	0♉11	14°R28	3♋23	1♑29	20°R41	29♑ 0	29°R25	10♉23	11♉52	29♒42	26♐44	T 1
F 2	12 45 50	13°19'18	18°28	25°14	1°25	14♏18	3°29	1°29	20♐41	29° 0	29♏24	10°25	11°49	29°49	26°45	F 2
S 3	12 49 47	14°18'43	1♑10	26°54	2°39	14° 7	3°36	1°30	20°40	29° 1	29°23	10°26	11°46	29°56	26°45	S 3
S 4	12 53 43	15°18'05	13°33	28°36	3°53	13°56	3°43	1°31	20°40	29° 2	29°22	10°R27	11°43	0♓ 2	26°45	S 4
M 5	12 57 40	16°17'27	25°41	0♈19	5° 8	13°44	3°50	1°31	20°39	29° 3	29°21	10°27	11°40	0° 9	26°45	M 5
T 6	13 1 36	17°16'46	7♒39	2° 3	6°22	13°31	3°57	1°32	20°39	29° 4	29°20	10°25	11°36	0°16	26°R45	T 6
W 7	13 5 33	18°16'03	19°32	3°49	7°36	13°18	4° 5	1°32	20°38	29° 5	29°19	10°23	11°33	0°23	26°45	W 7
T 8	13 9 29	19°15'19	1♓22	5°36	8°50	13° 3	4°12	1°32	20°37	29° 5	29°18	10°20	11°30	0°29	26°45	T 8
F 9	13 13 26	20°14'33	13°16	7°25	10° 3	12°49	4°20	1°R32	20°36	29° 6	29°16	10°16	11°27	0°36	26°45	F 9
S 10	13 17 23	21°13'44	25°14	9°15	11°17	12°33	4°28	1°32	20°36	29° 7	29°15	10°13	11°24	0°43	26°44	S 10
S 11	13 21 19	22°12'54	7♈19	11° 6	12°31	12°17	4°35	1°32	20°35	29° 7	29°14	10°10	11°21	0°49	26°44	S 11
M12	13 25 16	23°12'02	19°34	12°59	13°45	12° 0	4°43	1°32	20°34	29° 8	29°13	10° 8	11°17	0°56	26°43	M12
T 13	13 29 12	24°11'08	1♉59	14°53	14°59	11°42	4°52	1°31	20°33	29° 9	29°11	10° 7	11°14	1° 3	26°43	T 13
W14	13 33 9	25°10'12	14°36	16°49	16°13	11°24	5° 0	1°31	20°32	29° 9	29°10	10°D 7	11°11	1°10	26°42	W14
T 15	13 37 5	26° 9'15	27°26	18°46	17°26	11° 5	5° 8	1°30	20°31	29°10	29° 9	10° 8	11° 8	1°16	26°41	T 15
F 16	13 41 2	27° 8'14	10♊28	20°44	18°40	10°46	5°17	1°30	20°30	29°10	29° 7	10° 9	11° 5	1°23	26°40	F 16
S 17	13 44 58	28° 7'12	23°45	22°44	19°54	10°26	5°26	1°29	20°29	29°11	29° 6	10°10	11° 1	1°30	26°39	S 17
S 18	13 48 55	29° 6'08	7♋16	24°45	21° 7	10° 6	5°34	1°28	20°27	29°11	29° 5	10°11	10°58	1°36	26°38	S 18
M19	13 52 52	0♉ 5'01	21° 2	26°47	22°21	9°45	5°43	1°27	20°26	29°11	29° 3	10°11	10°55	1°43	26°37	M19
T 20	13 56 48	1° 3'52	5♌ 3	28°51	23°34	9°24	5°52	1°26	20°25	29°12	29° 2	10°R12	10°52	1°50	26°35	T 20
W21	14 0 45	2° 2'41	19°17	0♉55	24°48	9° 3	6° 2	1°25	20°23	29°12	29° 0	10°11	10°49	1°57	26°34	W21
T 22	14 4 41	3° 1'27	3♍43	3° 0	26° 1	8°41	6°11	1°24	20°22	29°12	28°59	10°11	10°46	2° 3	26°32	T 22
F 23	14 8 38	4° 0'11	18°16	5° 7	27°15	8°19	6°20	1°22	20°21	29°13	28°58	10°10	10°42	2°10	26°31	F 23
S 24	14 12 34	4°58'53	2♎51	7°13	28°28	7°57	6°30	1°21	20°19	29°13	28°56	10° 9	10°39	2°17	26°29	S 24
S 25	14 16 31	5°57'33	17°24	9°21	29°41	7°35	6°39	1°19	20°18	29°13	28°55	10° 9	10°36	2°23	26°27	S 25
M26	14 20 27	6°56'11	1♏47	11°28	0♊55	7°12	6°49	1°18	20°16	29°13	28°53	10° 9	10°33	2°30	26°25	M26
T 27	14 24 24	7°54'47	15°56	13°35	2° 8	6°49	6°59	1°16	20°15	29°13	28°52	10°D 9	10°30	2°37	26°23	T 27
W28	14 28 21	8°53'21	29°45	15°42	3°21	6°27	7° 9	1°14	20°13	29°13	28°50	10° 9	10°27	2°44	26°21	W28
T 29	14 32 17	9°51'53	13♐14	17°48	4°34	6° 4	7°19	1°13	20°11	29°13	28°48	10°R 9	10°23	2°50	26°19	T 29
F 30	14 36 14	10♉50'24	26♐20	19♉54	5♊47	5♏41	7♋29	1♑11	20♐10	29°R13	28♏47	10♉ 9	10♉20	2♓57	26♐17	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n52	23s19	2s13	4s43	2s21	10n53	0s40	14s12	2n 2	23n19	0s 1	22s 1	1n21	23s 4	0s 1	19s44	0n35	5s11	15n 7	14n54	15n21	16s 8	17s44	5n37
F 2	5 15	26 6	3 14	4 3	2 21	11 21	0 38	14 10	2 1	23 19	0 1	22 1	1 21	23 4	0 1	19 44	0 35	5 11	15 7	14 54	15 20	16 5	17 43	5 37
S 3	5 38	27 26	4 3	3 23	2 21	11 48	0 36	14 8	2 0	23 19	0 1	22 1	1 21	23 4	0 1	19 44	0 35	5 10	15 8	14 55	15 20	16 3	17 42	5 38
S 4	6 1	27 20	4 40	2 42	2 20	12 16	0 33	14 5	1 59	23 19	0 1	22 1	1 21	23 4	0 1	19 44	0 35	5 9	15 8	14 55	15 19	16 0	17 42	5 39
M 5	6 23	25 55	5 4	1 59	2 18	12 43	0 31	14 3	1 58	23 18	0 1	22 1	1 21	23 4	0 1	19 43	0 35	5 9	15 8	14 55	15 18	15 57	17 41	5 40
T 6	6 46	23 22	5 14	1 16	2 16	13 9	0 28	14 0	1 57	23 18	0 1	22 1	1 21	23 4	0 1	19 43	0 35	5 8	15 9	14 55	15 17	15 55	17 40	5 40
W 7	7 9	19 50	5 10	0 32	2 14	13 36	0 26	13 57	1 56	23 18	0 1	22 1	1 21	23 4	0 1	19 43	0 35	5 8	15 9	14 54	15 16	15 52	17 39	5 41
T 8	7 31	15 31	4 53	0n13	2 11	14 2	0 24	13 54	1 54	23 18	0 1	22 1	1 21	23 4	0 1	19 43	0 35	5 7	15 9	14 53	15 15	15 49	17 39	5 42
F 9	7 53	10 37	4 24	0 59	2 7	14 28	0 21	13 51	1 53	23 18	0 0	22 1	1 21	23 4	0 1	19 43	0 35	5 7	15 10	14 52	15 14	15 47	17 38	5 42
S 10	8 16	5 18	3 43	1 46	2 3	14 53	0 19	13 47	1 52	23 18	0 0	22 1	1 21	23 4	0 1	19 43	0 35	5 6	15 10	14 51	15 13	15 44	17 37	5 43
S 11	8 38	0n17	2 51	2 33	1 59	15 18	0 16	13 44	1 51	23 18	0 0	22 1	1 21	23 4	0 1	19 42	0 35	5 6	15 10	14 50	15 12	15 41	17 37	5 44
M12	9 0	5 55	1 51	3 22	1 54	15 43	0 13	13 40	1 49	23 17	0 0	22 1	1 21	23 4	0 1	19 42	0 35	5 5	15 10	14 49	15 11	15 39	17 36	5 44
T 13	9 21	11 26	0 45	4 11	1 48	16 7	0 11	13 36	1 48	23 17	0 0	22 1	1 22	23 4	0 1	19 42	0 35	5 5	15 11	14 49	15 10	15 36	17 35	5 45
W14	9 43	16 34	0n25	5 1	1 42	16 31	0 8	13 32	1 46	23 17	0n 0	22 1	1 22	23 4	0 1	19 42	0 35	5 4	15 11	14 49	15 9	15 33	17 34	5 46
T 15	10 4	21 4	1 34	5 51	1 36	16 54	0 6	13 28	1 44	23 17	0 0	22 1	1 22	23 4	0 1	19 42	0 35	5 4	15 11	14 49	15 8	15 30	17 34	5 47
F 16	10 26	24 36	2 40	6 42	1 29	17 17	0 3	13 23	1 43	23 17	0 0	22 0	1 22	23 4	0 1	19 42	0 35	5 3	15 11	14 49	15 7	15 28	17 33	5 47
S 17	10 47	26 52	3 39	7 33	1 22	17 40	0 0	13 19	1 41	23 16	0 0	22 0	1 22	23 3	0 1	19 42	0 35	5 3	15 12	14 50	15 6	15 25	17 32	5 48
S 18	11 8	27 36	4 26	8 25	1 14	18 2	0n 2	13 14	1 39	23 16	0 1	22 0	1 22	23 3	0 1	19 42	0 35	5 2	15 12	14 50	15 5	15 22	17 32	5 49
M19	11 28	26 40	4 59	9 17	1 5	18 24	0 5	13 9	1 38	23 16	0 1	22 0	1 22	23 3	0 1	19 42	0 35	5 2	15 12	14 50	15 4	15 20	17 31	5 49
T 20	11 49	24 3	5 15	10 9	0 56	18 45	0 8	13 5	1 36	23 16	0 1	22 0	1 22	23 3	0 1	19 41	0 35	5 2	15 12	14 50	15 3	15 17	17 30	5 50
W21	12 9	19 57	5 13	11 1	0 47	19 5	0 11	13 0	1 34	23 15	0 1	22 0	1 22	23 3	0 1	19 41	0 35	5 1	15 12	14 50	15 2	15 14	17 29	5 51
T 22	12 29	14 38	4 50	11 54	0 38	19 26	0 13	12 55	1 32	23 15	0 1	22 0	1 22	23 3	0 1	19 41	0 35	5 1	15 13	14 50	15 1	15 11	17 29	5 51
F 23	12 49	8 27	4 9	12 45	0 28	19 45	0 16	12 50	1 30	23 15	0 1	22 0	1 22	23 3	0 1	19 41	0 35	5 0	15 13	14 50	15 0	15 9	17 28	5 52
S 24	13 9	1 48	3 12	13 37	0 18	20 4	0 19	12 45	1 28	23 14	0 1	22 0	1 22	23 3	0 1	19 41	0 35	5 0	15 13	14 50	14 59	15 6	17 27	5 53
S 25	13 28	4s55	2 3	14 27	0 7	20 23	0 21	12 39	1 25	23 14	0 1	22 0	1 22	23 3	0 1	19 41	0 35	4 59	15 13	14 49	14 58	15 3	17 27	5 53
M26	13 48	11 20	0 46	15 17	0n 4	20 41	0 24	12 34	1 23	23 13	0 1	22 0	1 22	23 3	0 1	19 41	0 35	4 59	15 13	14 49	14 57	15 0	17 26	5 54
T 27	14 7	17 4	0s32	16 6	0 14	20 58	0 27	12 29	1 21	23 13	0 1	22 0	1 22	23 3	0 1	19 41	0 35	4 58	15 13	14 49	14 56	14 58	17 25	5 55
W28	14 25	21 47	1 47	16 54	0 25	21 15	0 30	12 24	1 19	23 13	0 2	22 0	1 22	23 2	0 1	19 41	0 35	4 58	15 14	14 49	14 55	14 55	17 25	5 55
T 29	14 44	25 12	2 53	17 40	0 36	21 32	0 32	12 18	1 16	23 12	0 2	22 0	1 22	23 2	0 1	19 41	0 35	4 57	15 14	14 49	14 54	14 52	17 24	5 56
F 30	15n 2	27s 9	3s49	18n25	0n47	21n47	0n35	12s13	1n14	23n12	0n 2	22s 0	1n22	23s 2	0s 1	19s41	0n35	4s57	15n14	14n49	14n53	14s49	17s23	5n56

Julian Day Number = 2629874.5, Delta T = 13m28s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'03, Lahiri = 30°41'03

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

MAY 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 10	11♉48'53	9♑ 6	21♉58	7♊ 1	5°R19	7♋39	1°R 9	20°R 8	29°R13	28°R45	10°R 9	10♉17	3♓ 4	26°R15	S 1
S 2	14 44 7	12°47'20	21°32	24° 0	8°14	4♏56	7°50	1♑ 6	20♐ 6	29♑13	28♏44	10♉ 8	10°14	3°10	26♐12	S 2
M 3	14 48 3	13°45'46	3♒44	26° 0	9°27	4°34	8° 0	1° 4	20° 4	29°13	28°42	10° 8	10°11	3°17	26°10	M 3
T 4	14 52 0	14°44'10	15°44	27°59	10°40	4°12	8°11	1° 2	20° 2	29°13	28°41	10°D 8	10° 7	3°24	26° 7	T 4
W 5	14 55 56	15°42'33	27°38	29°54	11°52	3°50	8°21	1° 0	20° 1	29°13	28°39	10° 8	10° 4	3°31	26° 4	W 5
T 6	14 59 53	16°40'54	9♓30	1♊47	13° 5	3°28	8°32	0°57	19°59	29°13	28°37	10° 9	10° 1	3°37	26° 2	T 6
F 7	15 3 50	17°39'14	21°25	3°37	14°18	3° 7	8°43	0°55	19°57	29°13	28°36	10° 9	9°58	3°44	25°59	F 7
S 8	15 7 46	18°37'32	3♈26	5°24	15°31	2°46	8°54	0°52	19°55	29°12	28°34	10°10	9°55	3°51	25°56	S 8
S 9	15 11 43	19°35'48	15°38	7° 7	16°44	2°25	9° 4	0°49	19°53	29°12	28°32	10°11	9°52	3°57	25°53	S 9
M10	15 15 39	20°34'03	28° 2	8°47	17°56	2° 5	9°16	0°46	19°51	29°12	28°31	10°12	9°48	4° 4	25°50	M10
T 11	15 19 36	21°32'16	10♉42	10°23	19° 9	1°46	9°27	0°44	19°49	29°11	28°29	10°R12	9°45	4°11	25°47	T 11
W12	15 23 32	22°30'28	23°38	11°56	20°22	1°27	9°38	0°41	19°47	29°11	28°27	10°12	9°42	4°18	25°44	W12
T 13	15 27 29	23°28'38	6♊51	13°24	21°34	1° 8	9°49	0°38	19°44	29°11	28°26	10°11	9°39	4°24	25°41	T 13
F 14	15 31 25	24°26'46	20°18	14°49	22°47	0°50	10° 1	0°34	19°42	29°10	28°24	10° 9	9°36	4°31	25°38	F 14
S 15	15 35 22	25°24'53	3♋59	16°10	23°59	0°33	10°12	0°31	19°40	29°10	28°22	10° 7	9°33	4°38	25°34	S 15
S 16	15 39 19	26°22'58	17°52	17°26	25°12	0°16	10°24	0°28	19°38	29° 9	28°21	10° 5	9°29	4°44	25°31	S 16
M17	15 43 15	27°21'00	1♌53	18°38	26°24	0° 0	10°35	0°25	19°36	29° 9	28°19	10° 3	9°26	4°51	25°27	M17
T 18	15 47 12	28°19'02	16° 1	19°46	27°36	29♎45	10°47	0°21	19°33	29° 8	28°17	10° 2	9°23	4°58	25°24	T 18
W19	15 51 8	29°17'01	0♍13	20°50	28°49	29°30	10°59	0°18	19°31	29° 8	28°16	10°D 2	9°20	5° 5	25°20	W19
T 20	15 55 5	0♊14'58	14°27	21°49	0♋ 1	29°16	11°10	0°15	19°29	29° 7	28°14	10° 2	9°17	5°11	25°17	T 20
F 21	15 59 1	1°12'53	28°40	22°44	1°13	29° 3	11°22	0°11	19°27	29° 6	28°12	10° 3	9°13	5°18	25°13	F 21
S 22	16 2 58	2°10'47	12♎49	23°34	2°25	28°51	11°34	0° 7	19°24	29° 6	28°11	10° 5	9°10	5°25	25° 9	S 22
S 23	16 6 54	3° 8'39	26°53	24°20	3°37	28°39	11°46	0° 4	19°22	29° 5	28° 9	10° 6	9° 7	5°31	25° 6	S 23
M24	16 10 51	4° 6'29	10♏49	25° 1	4°49	28°29	11°58	0° 0	19°20	29° 4	28° 7	10°R 6	9° 4	5°38	25° 2	M24
T 25	16 14 48	5° 4'18	24°34	25°38	6° 1	28°19	12°10	29♐56	19°17	29° 3	28° 6	10° 6	9° 1	5°45	24°58	T 25
W26	16 18 44	6° 2'05	8♐ 5	26°10	7°13	28° 9	12°22	29°52	19°15	29° 3	28° 4	10° 4	8°58	5°51	24°54	W26
T 27	16 22 41	6°59'51	21°20	26°37	8°25	28° 1	12°35	29°49	19°12	29° 2	28° 2	10° 1	8°54	5°58	24°50	T 27
F 28	16 26 37	7°57'36	4♑19	26°59	9°37	27°53	12°47	29°45	19°10	29° 1	28° 1	9°56	8°51	6° 5	24°46	F 28
S 29	16 30 34	8°55'20	17° 0	27°16	10°48	27°46	12°59	29°41	19° 8	29° 0	27°59	9°52	8°48	6°12	24°42	S 29
S 30	16 34 30	9°53'02	29°26	27°29	12° 0	27°40	13°12	29°37	19° 5	28°59	27°57	9°47	8°45	6°18	24°38	S 30
M31	16 38 27	10♊50'44	11♒37	27♊36	13♋12	27♎35	13♋24	29♐33	19♐ 3	28♑58	27♏56	9♉43	8♉42	6♓25	24♐34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	15n20	27s35	4s32	19n 8	0n57	22n 3	0n38	12s 8	1n12	23n11	0n 2	22s 0	1n22	23s 2	0s 1	19s41	0n35	4s57	15n14	14n49	14n52	14s47	17s23	5n57	S 1
S 2	15 38	26 36	5 0	19 49	1 7	22 17	0 40	12 3	1 9	23 11	0 2	22 0	1 23	23 2	0 1	19 41	0 35	4 56	15 14	14 49	14 51	14 44	17 22	5 58	S 2
M 3	15 56	24 22	5 15	20 28	1 17	22 31	0 43	11 58	1 7	23 10	0 2	22 0	1 23	23 2	0 1	19 41	0 35	4 56	15 14	14 49	14 50	14 41	17 21	5 58	M 3
T 4	16 13	21 6	5 15	21 4	1 27	22 44	0 46	11 53	1 4	23 10	0 2	22 0	1 23	23 2	0 1	19 41	0 35	4 55	15 14	14 49	14 49	14 38	17 21	5 59	T 4
W 5	16 30	16 59	5 2	21 39	1 36	22 57	0 48	11 48	1 2	23 9	0 2	22 0	1 23	23 2	0 1	19 41	0 35	4 55	15 14	14 49	14 48	14 36	17 20	5 59	W 5
T 6	16 47	12 15	4 36	22 10	1 45	23 9	0 51	11 43	0 59	23 9	0 2	22 0	1 23	23 1	0 1	19 41	0 35	4 55	15 14	14 49	14 47	14 33	17 19	6 0	T 6
F 7	17 3	7 3	3 59	22 40	1 52	23 21	0 54	11 38	0 57	23 8	0 2	22 0	1 23	23 1	0 1	19 41	0 35	4 54	15 14	14 50	14 46	14 30	17 19	6 1	F 7
S 8	17 19	1 33	3 10	23 7	2 0	23 31	0 56	11 33	0 54	23 7	0 3	22 0	1 23	23 1	0 1	19 41	0 35	4 54	15 14	14 50	14 45	14 27	17 18	6 1	S 8
S 9	17 35	4n 6	2 12	23 31	2 6	23 41	0 59	11 28	0 52	23 7	0 3	22 0	1 23	23 1	0 2	19 41	0 35	4 54	15 14	14 50	14 44	14 24	17 17	6 2	S 9
M10	17 51	9 43	1 7	23 53	2 12	23 51	1 1	11 24	0 49	23 6	0 3	22 0	1 23	23 1	0 2	19 41	0 35	4 53	15 14	14 50	14 43	14 22	17 17	6 2	M10
T 11	18 6	15 2	0n 3	24 13	2 17	24 0	1 4	11 20	0 47	23 5	0 3	22 0	1 23	23 1	0 2	19 41	0 35	4 53	15 14	14 50	14 42	14 19	17 16	6 3	T 11
W12	18 21	19 49	1 14	24 30	2 21	24 8	1 6	11 15	0 44	23 5	0 3	22 0	1 23	23 1	0 2	19 41	0 35	4 53	15 14	14 50	14 41	14 16	17 15	6 3	W12
T 13	18 36	23 44	2 22	24 44	2 24	24 15	1 9	11 12	0 41	23 4	0 3	22 0	1 23	23 0	0 2	19 41	0 35	4 52	15 14	14 50	14 40	14 13	17 15	6 4	T 13
F 14	18 50	26 25	3 24	24 57	2 27	24 22	1 11	11 8	0 39	23 3	0 3	22 0	1 23	23 0	0 2	19 42	0 35	4 52	15 14	14 49	14 39	14 10	17 14	6 4	F 14
S 15	19 4	27 34	4 15	25 7	2 28	24 28	1 13	11 4	0 36	23 2	0 3	22 0	1 23	23 0	0 2	19 42	0 36	4 52	15 14	14 49	14 38	14 8	17 14	6 5	S 15
S 16	19 18	27 1	4 52	25 15	2 29	24 33	1 16	11 1	0 34	23 2	0 3	22 0	1 23	23 0	0 2	19 42	0 36	4 51	15 14	14 48	14 37	14 5	17 13	6 5	S 16
M17	19 31	24 45	5 12	25 22	2 29	24 38	1 18	10 58	0 31	23 1	0 3	22 0	1 23	23 0	0 2	19 42	0 36	4 51	15 14	14 48	14 36	14 2	17 12	6 6	M17
T 18	19 44	20 59	5 13	25 26	2 27	24 41	1 20	10 55	0 29	23 0	0 3	22 0	1 23	23 0	0 2	19 42	0 36	4 51	15 14	14 47	14 35	13 59	17 12	6 6	T 18
W19	19 57	15 59	4 56	25 28	2 25	24 45	1 22	10 52	0 26	22 59	0 4	22 0	1 23	23 0	0 2	19 42	0 36	4 50	15 14	14 47	14 34	13 56	17 11	6 7	W19
T 20	20 9	10 7	4 20	25 29	2 22	24 47	1 24	10 49	0 23	22 58	0 4	22 0	1 23	22 59	0 2	19 42	0 36	4 50	15 14	14 47	14 33	13 53	17 11	6 7	T 20
F 21	20 21	3 43	3 29	25 28	2 17	24 49	1 27	10 47	0 21	22 57	0 4	22 0	1 23	22 59	0 2	19 42	0 36	4 50	15 14	14 48	14 32	13 51	17 10	6 8	F 21
S 22	20 33	2s50	2 25	25 25	2 12	24 50	1 29	10 45	0 18	22 56	0 4	22 0	1 23	22 59	0 2	19 42	0 36	4 50	15 14	14 48	14 31	13 48	17 10	6 8	S 22
S 23	20 44	9 13	1 12	25 21	2 6	24 50	1 31	10 43	0 16	22 55	0 4	22 0	1 23	22 59	0 2	19 43	0 36	4 49	15 14	14 48	14 30	13 45	17 9	6 8	S 23
M24	20 55	15 6	0s 4	25 15	1 58	24 50	1 33	10 42	0 14	22 54	0 4	22 0	1 23	22 59	0 2	19 43	0 36	4 49	15 14	14 49	14 29	13 42	17 8	6 9	M24
T 25	21 5	20 8	1 19	25 8	1 50	24 49	1 34	10 40	0 11	22 53	0 4	22 0	1 23	22 58	0 2	19 43	0 36	4 49	15 14	14 48	14 28	13 39	17 8	6 9	T 25
W26	21 16	24 2	2 28	25 0	1 41	24 47	1 36	10 39	0 9	22 52	0 4	22 0	1 23	22 58	0 2	19 43	0 36	4 49	15 13	14 48	14 27	13 36	17 7	6 10	W26
T 27	21 25	26 32	3 27	24 51	1 31	24 45	1 38	10 39	0 6	22 51	0 4	22 0	1 23	22 58	0 2	19 43	0 36	4 48	15 13	14 47	14 26	13 33	17 7	6 10	T 27
F 28	21 35	27 33	4 14	24 40	1 19	24 41	1 40	10 38	0 4	22 50	0 4	22 0	1 23	22 58	0 2	19 43	0 36	4 48	15 13	14 45	14 25	13 31	17 6	6 10	F 28
S 29	21 44	27 4	4 48	24 28	1 7	24 37	1 41	10 38	0 2	22 49	0 4	22 0	1 23	22 58	0 2	19 43	0 36	4 48	15 13	14 44	14 24	13 28	17 6	6 11	S 29
S 30	21 52	25 13	5 7	24 15	0 54	24 33	1 43	10 38	0s 1	22 48	0 5	22 0	1 23	22 58	0 2	19 44	0 36	4 48	15 13	14 43	14 23	13 25	17 5	6 11	S 30
M31	22n 1	22s15	5s12	24n 2	0n40	24n28	1n45	10s38	0s 3	22n47	0n 5	22s 0	1n23	22s57	0s 2	19s44	0n36	4s48	15n13	14n41	14n22	13s22	17s 5	6n11	M31

Julian Day Number = 2629904.5, Delta T = 13m29s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'07, Lahiri = 30°41'08

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

JUNE 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 24	11♊48'24	23♒38	27°R39	14♋23	27°R31	13♋37	29°R29	19°R 0	28°R57	27°R54	9°R40	8♉39	6♓32	24°R30	T 1
W 2	16 46 20	12°46'03	5♓32	27♊38	15°35	27♎27	13°49	29♐24	18♐58	28♑56	27♏53	9♉39	8°35	6°38	24♐26	W 2
T 3	16 50 17	13°43'42	17°24	27°31	16°46	27°24	14° 2	29°20	18°55	28°55	27°51	9°D38	8°32	6°45	24°22	T 3
F 4	16 54 13	14°41'19	29°19	27°21	17°58	27°22	14°15	29°16	18°53	28°54	27°49	9°39	8°29	6°52	24°18	F 4
S 5	16 58 10	15°38'55	11♈22	27° 6	19° 9	27°21	14°27	29°12	18°50	28°53	27°48	9°41	8°26	6°59	24°14	S 5
S 6	17 2 6	16°36'31	23°36	26°48	20°20	27°D21	14°40	29° 8	18°48	28°52	27°46	9°42	8°23	7° 5	24° 9	S 6
M 7	17 6 3	17°34'06	6♉ 7	26°26	21°31	27°21	14°53	29° 3	18°45	28°51	27°45	9°R43	8°19	7°12	24° 5	M 7
T 8	17 9 59	18°31'40	18°58	26° 1	22°42	27°22	15° 6	28°59	18°43	28°50	27°43	9°43	8°16	7°19	24° 1	T 8
W 9	17 13 56	19°29'13	2♊ 9	25°33	23°53	27°24	15°18	28°55	18°40	28°49	27°42	9°41	8°13	7°25	23°57	W 9
T 10	17 17 53	20°26'45	15°43	25° 3	25° 4	27°27	15°31	28°50	18°38	28°48	27°40	9°37	8°10	7°32	23°53	T 10
F 11	17 21 49	21°24'16	29°35	24°32	26°15	27°30	15°44	28°46	18°35	28°47	27°39	9°32	8° 7	7°39	23°48	F 11
S 12	17 25 46	22°21'46	13♋44	23°59	27°26	27°34	15°57	28°42	18°33	28°45	27°37	9°25	8° 4	7°46	23°44	S 12
S 13	17 29 42	23°19'16	28° 4	23°25	28°37	27°39	16°10	28°37	18°30	28°44	27°36	9°19	8° 0	7°52	23°40	S 13
M14	17 33 39	24°16'44	12♌29	22°52	29°48	27°45	16°23	28°33	18°28	28°43	27°34	9°12	7°57	7°59	23°36	M14
T 15	17 37 35	25°14'11	26°54	22°19	0♌58	27°51	16°37	28°28	18°26	28°42	27°33	9° 8	7°54	8° 6	23°31	T 15
W16	17 41 32	26°11'36	11♍15	21°47	2° 9	27°58	16°50	28°24	18°23	28°40	27°31	9° 5	7°51	8°12	23°27	W16
T 17	17 45 28	27° 9'01	25°28	21°17	3°19	28° 6	17° 3	28°19	18°21	28°39	27°30	9°D 4	7°48	8°19	23°23	T 17
F 18	17 49 25	28° 6'24	9♎31	20°49	4°30	28°15	17°16	28°15	18°18	28°38	27°28	9° 4	7°45	8°26	23°19	F 18
S 19	17 53 22	29° 3'47	23°24	20°24	5°40	28°24	17°29	28°11	18°16	28°36	27°27	9° 5	7°41	8°32	23°14	S 19
S 20	17 57 18	0♋ 1'08	7♏ 6	20° 1	6°50	28°34	17°42	28° 6	18°13	28°35	27°26	9°R 6	7°38	8°39	23°10	S 20
M21	18 1 15	0°58'29	20°36	19°42	8° 1	28°44	17°56	28° 2	18°11	28°34	27°24	9° 6	7°35	8°46	23° 6	M21
T 22	18 5 11	1°55'48	3♐56	19°27	9°11	28°55	18° 9	27°57	18° 9	28°32	27°23	9° 3	7°32	8°53	23° 2	T 22
W23	18 9 8	2°53'07	17° 5	19°16	10°21	29° 7	18°22	27°53	18° 6	28°31	27°22	8°58	7°29	8°59	22°58	W23
T 24	18 13 4	3°50'26	0♑ 1	19° 9	11°31	29°19	18°36	27°48	18° 4	28°29	27°21	8°51	7°25	9° 6	22°54	T 24
F 25	18 17 1	4°47'43	12°45	19°D 6	12°40	29°32	18°49	27°44	18° 1	28°28	27°19	8°42	7°22	9°13	22°50	F 25
S 26	18 20 57	5°45'01	25°16	19° 8	13°50	29°46	19° 2	27°40	17°59	28°27	27°18	8°32	7°19	9°19	22°46	S 26
S 27	18 24 54	6°42'17	7♒34	19°15	15° 0	29°59	19°16	27°35	17°57	28°25	27°17	8°22	7°16	9°26	22°41	S 27
M28	18 28 51	7°39'34	19°42	19°26	16° 9	0♏15	19°29	27°31	17°55	28°24	27°16	8°12	7°13	9°33	22°37	M28
T 29	18 32 47	8°36'50	1♓40	19°42	17°19	0°30	19°43	27°27	17°52	28°22	27°15	8° 4	7°10	9°39	22°34	T 29
W30	18 36 44	9♋34'06	13♓33	20♊ 3	18♌28	0♏46	19♋56	27♐22	17♐50	28♑21	27♏13	7♉59	7♉ 6	9♓46	22♐30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 9	18s22	5s 3	23n47	0n26	24n22	1n46	10s38	0s 5	22n46	0n 5	22s 0	1n23	22s57	0s 2	19s44	0n36	4s48	15n13	14n40	14n21	13s19	17s 4	6n12
W 2	22 16	13 49	4 41	23 32	0 10	24 15	1 47	10 39	0 7	22 45	0 5	22 0	1 23	22 57	0 2	19 44	0 36	4 47	15 12	14 40	14 20	13 16	17 4	6 12
T 3	22 23	8 45	4 7	23 16	0s 6	24 8	1 49	10 40	0 9	22 43	0 5	22 0	1 23	22 57	0 2	19 44	0 36	4 47	15 12	14 40	14 19	13 13	17 4	6 12
F 4	22 30	3 22	3 22	22 59	0 22	24 0	1 50	10 41	0 12	22 42	0 5	22 0	1 23	22 57	0 2	19 45	0 36	4 47	15 12	14 40	14 18	13 10	17 3	6 13
S 5	22 36	2n12	2 28	22 41	0 39	23 51	1 51	10 43	0 14	22 41	0 5	22 0	1 23	22 56	0 2	19 45	0 36	4 47	15 12	14 41	14 17	13 8	17 3	6 13
S 6	22 42	7 48	1 27	22 24	0 57	23 42	1 52	10 45	0 16	22 40	0 5	22 0	1 23	22 56	0 2	19 45	0 36	4 47	15 11	14 41	14 16	13 5	17 2	6 13
M 7	22 48	13 13	0 20	22 6	1 14	23 32	1 53	10 47	0 18	22 38	0 5	22 0	1 23	22 56	0 2	19 45	0 36	4 47	15 11	14 41	14 15	13 2	17 2	6 13
T 8	22 53	18 13	0n50	21 48	1 32	23 21	1 54	10 49	0 20	22 37	0 5	22 0	1 22	22 56	0 2	19 46	0 36	4 47	15 11	14 41	14 14	12 59	17 1	6 14
W 9	22 58	22 29	1 59	21 29	1 49	23 10	1 55	10 52	0 22	22 36	0 5	22 0	1 22	22 56	0 2	19 46	0 36	4 47	15 11	14 41	14 13	12 56	17 1	6 14
T 10	23 2	25 38	3 3	21 11	2 6	22 58	1 56	10 54	0 24	22 34	0 6	22 0	1 22	22 55	0 2	19 46	0 36	4 47	15 10	14 39	14 12	12 53	17 1	6 14
F 11	23 6	27 20	3 57	20 53	2 23	22 45	1 57	10 57	0 25	22 33	0 6	22 0	1 22	22 55	0 2	19 46	0 36	4 47	15 10	14 38	14 11	12 50	17 0	6 14
S 12	23 9	27 17	4 38	20 36	2 39	22 32	1 57	11 1	0 27	22 31	0 6	22 0	1 22	22 55	0 2	19 46	0 36	4 47	15 10	14 36	14 10	12 47	17 0	6 14
S 13	23 13	25 26	5 2	20 19	2 54	22 18	1 58	11 4	0 29	22 30	0 6	22 0	1 22	22 55	0 2	19 47	0 36	4 47	15 10	14 34	14 9	12 44	16 59	6 15
M14	23 15	21 56	5 8	20 3	3 9	22 4	1 58	11 8	0 31	22 28	0 6	22 0	1 22	22 55	0 2	19 47	0 36	4 47	15 9	14 32	14 7	12 41	16 59	6 15
T 15	23 18	17 6	4 54	19 47	3 22	21 49	1 59	11 12	0 33	22 27	0 6	22 0	1 22	22 54	0 2	19 47	0 36	4 47	15 9	14 30	14 6	12 38	16 59	6 15
W16	23 19	11 21	4 21	19 33	3 35	21 34	1 59	11 16	0 35	22 25	0 6	22 0	1 22	22 54	0 2	19 47	0 36	4 47	15 9	14 29	14 5	12 35	16 58	6 15
T 17	23 21	5 3	3 33	19 20	3 46	21 18	1 59	11 20	0 36	22 24	0 6	22 0	1 22	22 54	0 2	19 48	0 36	4 47	15 8	14 29	14 4	12 32	16 58	6 15
F 18	23 22	1s25	2 32	19 8	3 56	21 1	1 59	11 25	0 38	22 22	0 6	22 0	1 22	22 54	0 2	19 48	0 36	4 47	15 8	14 29	14 3	12 30	16 58	6 15
S 19	23 22	7 46	1 24	18 58	4 5	20 44	1 59	11 30	0 40	22 21	0 6	22 0	1 22	22 54	0 2	19 48	0 36	4 47	15 8	14 29	14 2	12 27	16 58	6 15
S 20	23 23	13 40	0 11	18 49	4 12	20 26	1 59	11 35	0 41	22 19	0 6	22 0	1 22	22 53	0 2	19 49	0 36	4 47	15 7	14 30	14 1	12 24	16 57	6 15
M21	23 22	18 51	1s 1	18 42	4 18	20 8	1 59	11 40	0 43	22 17	0 7	22 0	1 22	22 53	0 2	19 49	0 36	4 47	15 7	14 29	14 0	12 21	16 57	6 15
T 22	23 22	23 0	2 9	18 36	4 22	19 49	1 59	11 45	0 44	22 16	0 7	22 0	1 22	22 53	0 2	19 49	0 36	4 47	15 7	14 29	13 59	12 18	16 57	6 15
W23	23 21	25 53	3 9	18 32	4 26	19 30	1 59	11 51	0 46	22 14	0 7	22 0	1 21	22 53	0 2	19 49	0 36	4 47	15 6	14 27	13 58	12 15	16 56	6 16
T 24	23 19	27 21	3 58	18 30	4 27	19 11	1 58	11 57	0 47	22 12	0 7	22 0	1 21	22 53	0 2	19 50	0 36	4 47	15 6	14 25	13 57	12 12	16 56	6 16
F 25	23 17	27 19	4 34	18 29	4 28	18 51	1 58	12 3	0 49	22 10	0 7	22 0	1 21	22 52	0 2	19 50	0 36	4 47	15 6	14 22	13 56	12 9	16 56	6 16
S 26	23 15	25 53	4 56	18 30	4 27	18 30	1 57	12 9	0 50	22 9	0 7	22 0	1 21	22 52	0 2	19 50	0 36	4 47	15 5	14 19	13 55	12 6	16 56	6 16
S 27	23 12	23 14	5 4	18 32	4 25	18 9	1 56	12 15	0 52	22 7	0 7	22 0	1 21	22 52	0 2	19 51	0 36	4 47	15 5	14 15	13 54	12 3	16 56	6 16
M28	23 9	19 35	4 58	18 36	4 22	17 47	1 55	12 21	0 53	22 5	0 7	22 0	1 21	22 52	0 2	19 51	0 36	4 48	15 4	14 12	13 53	12 0	16 55	6 16
T 29	23 6	15 12	4 39	18 41	4 18	17 25	1 54	12 28	0 54	22 3	0 7	22 0	1 21	22 52	0 2	19 51	0 36	4 48	15 4	14 10	13 52	11 57	16 55	6 16
W30	23n 2	10s16	4s 8	18n48	4s13	17n 3	1n53	12s35	0s56	22n 1	0n 7	22s 0	1n21	22s51	0s 2	19s51	0n36	4s48	15n 4	14n 8	13n51	11s54	16s55	6n16

Julian Day Number = 2629935.5, Delta T = 13m29s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'11, Lahiri = 30°41'12

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

JULY 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 40	10♋31'21	25♓24	20♊28	19♌37	1♏ 2	20♋10	27°R18	17°R48	28°R19	27°R12	7°R56	7♉ 3	9♓53	22°R26	T 1
F 2	18 44 37	11°28'37	7♈17	20°58	20°46	1°19	20°23	27♐14	17♐46	28♑18	27♏11	7°D54	7° 0	10° 0	22♐22	F 2
S 3	18 48 33	12°25'52	19°18	21°32	21°55	1°36	20°37	27°10	17°43	28°16	27°10	7♉54	6°57	10° 6	22°18	S 3
S 4	18 52 30	13°23'08	1♉32	22°11	23° 4	1°54	20°50	27° 5	17°41	28°14	27° 9	7°R55	6°54	10°13	22°14	S 4
M 5	18 56 26	14°20'23	14° 4	22°55	24°13	2°13	21° 4	27° 1	17°39	28°13	27° 8	7°55	6°51	10°20	22°10	M 5
T 6	19 0 23	15°17'39	26°59	23°43	25°22	2°32	21°17	26°57	17°37	28°11	27° 7	7°53	6°47	10°26	22° 7	T 6
W 7	19 4 20	16°14'54	10♊18	24°35	26°31	2°51	21°31	26°53	17°35	28°10	27° 6	7°50	6°44	10°33	22° 3	W 7
T 8	19 8 16	17°12'10	24° 4	25°32	27°39	3°11	21°44	26°49	17°33	28° 8	27° 5	7°43	6°41	10°40	22° 0	T 8
F 9	19 12 13	18° 9'26	8♋16	26°32	28°47	3°31	21°58	26°45	17°31	28° 7	27° 4	7°35	6°38	10°46	21°56	F 9
S 10	19 16 9	19° 6'41	22°47	27°37	29°56	3°52	22°11	26°41	17°29	28° 5	27° 4	7°25	6°35	10°53	21°53	S 10
S 11	19 20 6	20° 3'57	7♌33	28°46	1♍ 4	4°13	22°25	26°37	17°27	28° 3	27° 3	7°14	6°31	11° 0	21°49	S 11
M12	19 24 2	21° 1'12	22°23	29°59	2°12	4°35	22°38	26°33	17°25	28° 2	27° 2	7° 5	6°28	11° 7	21°46	M12
T 13	19 27 59	21°58'27	7♍11	1♋17	3°20	4°57	22°52	26°30	17°23	28° 0	27° 1	6°57	6°25	11°13	21°42	T 13
W14	19 31 56	22°55'42	21°48	2°38	4°28	5°20	23° 5	26°26	17°21	27°59	27° 0	6°51	6°22	11°20	21°39	W14
T 15	19 35 52	23°52'56	6♎11	4° 3	5°35	5°43	23°19	26°22	17°19	27°57	27° 0	6°49	6°19	11°27	21°36	T 15
F 16	19 39 49	24°50'11	20°15	5°32	6°43	6° 6	23°33	26°19	17°17	27°55	26°59	6°D48	6°16	11°33	21°33	F 16
S 17	19 43 45	25°47'25	4♏ 2	7° 5	7°50	6°30	23°46	26°15	17°16	27°54	26°58	6°R48	6°12	11°40	21°30	S 17
S 18	19 47 42	26°44'39	17°32	8°41	8°57	6°54	24° 0	26°11	17°14	27°52	26°58	6°47	6° 9	11°47	21°27	S 18
M19	19 51 38	27°41'53	0♐46	10°21	10° 5	7°19	24°13	26° 8	17°12	27°50	26°57	6°46	6° 6	11°53	21°24	M19
T 20	19 55 35	28°39'07	13°47	12° 4	11°12	7°43	24°27	26° 5	17°11	27°49	26°57	6°42	6° 3	12° 0	21°21	T 20
W21	19 59 31	29°36'21	26°35	13°51	12°18	8° 9	24°40	26° 1	17° 9	27°47	26°56	6°35	6° 0	12° 7	21°18	W21
T 22	20 3 28	0♑33'35	9♑13	15°41	13°25	8°34	24°54	25°58	17° 7	27°46	26°56	6°25	5°57	12°14	21°16	T 22
F 23	20 7 25	1°30'50	21°41	17°34	14°31	9° 1	25° 7	25°55	17° 6	27°44	26°55	6°13	5°53	12°20	21°13	F 23
S 24	20 11 21	2°28'04	3♒58	19°29	15°38	9°27	25°21	25°52	17° 4	27°42	26°55	6° 0	5°50	12°27	21°10	S 24
S 25	20 15 18	3°25'19	16° 7	21°27	16°44	9°54	25°34	25°49	17° 3	27°41	26°54	5°47	5°47	12°34	21° 8	S 25
M26	20 19 14	4°22'35	28° 8	23°28	17°50	10°21	25°48	25°46	17° 1	27°39	26°54	5°34	5°44	12°40	21° 6	M26
T 27	20 23 11	5°19'51	10♓ 3	25°30	18°55	10°48	26° 1	25°43	17° 0	27°38	26°54	5°23	5°41	12°47	21° 3	T 27
W28	20 27 7	6°17'07	21°53	27°34	20° 1	11°16	26°14	25°40	16°59	27°36	26°53	5°15	5°37	12°54	21° 1	W28
T 29	20 31 4	7°14'24	3♈42	29°39	21° 6	11°44	26°28	25°37	16°57	27°34	26°53	5°10	5°34	13° 0	20°59	T 29
F 30	20 35 0	8°11'42	15°34	1♌45	22°12	12°12	26°41	25°34	16°56	27°33	26°53	5° 7	5°31	13° 7	20°57	F 30
S 31	20 38 57	9♌ 9'01	27♈33	3♌52	23♍17	12♏41	26♋55	25♐32	16♐55	27♑31	26♏52	5♉ 6	5♉28	13♓14	20♐55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n58	4s59	3s26	18n56	4s 7	16n40	1n52	12s42	0s57	21n59	0n 7	22s 0	1n21	22s51	0s 2	19s52	0n36	4s48	15n 3	14n 7	13n50	11s51	16s55	6n15
F 2	22 53	0n30	2 36	19 5	4 0	16 17	1 51	12 49	0 58	21 58	0 7	22 0	1 21	22 51	0 2	19 52	0 36	4 48	15 3	14 7	13 49	11 48	16 55	6 15
S 3	22 48	6 2	1 38	19 15	3 52	15 54	1 50	12 56	1 0	21 56	0 8	22 0	1 20	22 51	0 2	19 52	0 36	4 48	15 2	14 7	13 48	11 45	16 55	6 15
S 4	22 42	11 27	0 34	19 25	3 44	15 30	1 48	13 3	1 1	21 54	0 8	22 0	1 20	22 51	0 2	19 53	0 36	4 49	15 2	14 7	13 47	11 42	16 54	6 15
M 5	22 36	16 32	0n33	19 37	3 35	15 6	1 47	13 11	1 2	21 52	0 8	22 0	1 20	22 50	0 2	19 53	0 36	4 49	15 2	14 7	13 46	11 39	16 54	6 15
T 6	22 30	21 3	1 40	19 49	3 25	14 41	1 45	13 19	1 3	21 50	0 8	22 0	1 20	22 50	0 2	19 53	0 36	4 49	15 1	14 6	13 45	11 36	16 54	6 15
W 7	22 24	24 38	2 43	20 2	3 15	14 16	1 43	13 26	1 4	21 48	0 8	22 0	1 20	22 50	0 2	19 54	0 36	4 49	15 1	14 5	13 44	11 33	16 54	6 15
T 8	22 16	26 54	3 39	20 14	3 4	13 51	1 42	13 34	1 6	21 46	0 8	22 0	1 20	22 50	0 2	19 54	0 36	4 50	15 0	14 3	13 43	11 30	16 54	6 15
F 9	22 9	27 30	4 23	20 28	2 52	13 25	1 40	13 42	1 7	21 44	0 8	22 1	1 20	22 50	0 2	19 54	0 36	4 50	15 0	14 0	13 42	11 27	16 54	6 15
S 10	22 1	26 15	4 52	20 41	2 41	12 59	1 38	13 50	1 8	21 41	0 8	22 1	1 20	22 50	0 2	19 55	0 36	4 50	14 59	13 57	13 41	11 24	16 54	6 15
S 11	21 53	23 12	5 1	20 54	2 29	12 33	1 35	13 58	1 9	21 39	0 8	22 1	1 20	22 49	0 2	19 55	0 36	4 50	14 59	13 54	13 40	11 21	16 54	6 14
M12	21 44	18 36	4 51	21 7	2 16	12 7	1 33	14 7	1 10	21 37	0 8	22 1	1 19	22 49	0 2	19 55	0 36	4 51	14 58	13 50	13 39	11 18	16 54	6 14
T 13	21 35	12 53	4 21	21 19	2 3	11 40	1 31	14 15	1 11	21 35	0 8	22 1	1 19	22 49	0 2	19 56	0 36	4 51	14 58	13 48	13 37	11 15	16 54	6 14
W14	21 26	6 31	3 34	21 30	1 51	11 13	1 28	14 24	1 12	21 33	0 9	22 1	1 19	22 49	0 2	19 56	0 36	4 51	14 57	13 46	13 36	11 12	16 54	6 14
T 15	21 16	0s 5	2 34	21 41	1 38	10 46	1 26	14 32	1 13	21 31	0 9	22 1	1 19	22 49	0 2	19 56	0 36	4 52	14 57	13 45	13 35	11 9	16 54	6 14
F 16	21 6	6 34	1 26	21 51	1 25	10 19	1 23	14 41	1 14	21 29	0 9	22 1	1 19	22 49	0 2	19 57	0 36	4 52	14 56	13 45	13 34	11 6	16 54	6 13
S 17	20 56	12 36	0 15	22 0	1 11	9 51	1 20	14 50	1 15	21 26	0 9	22 1	1 19	22 48	0 2	19 57	0 36	4 52	14 56	13 45	13 33	11 3	16 54	6 13
S 18	20 45	17 55	0s57	22 7	0 58	9 23	1 17	14 59	1 16	21 24	0 9	22 1	1 19	22 48	0 2	19 57	0 36	4 53	14 55	13 45	13 32	11 0	16 54	6 13
M19	20 34	22 16	2 3	22 13	0 45	8 55	1 14	15 8	1 17	21 22	0 9	22 1	1 18	22 48	0 2	19 58	0 36	4 53	14 55	13 44	13 31	10 57	16 54	6 13
T 20	20 23	25 24	3 2	22 17	0 33	8 27	1 11	15 17	1 18	21 20	0 9	22 1	1 18	22 48	0 2	19 58	0 35	4 53	14 54	13 43	13 30	10 54	16 54	6 12
W21	20 11	27 11	3 51	22 20	0 20	7 59	1 8	15 26	1 19	21 17	0 9	22 1	1 18	22 48	0 2	19 58	0 35	4 54	14 54	13 41	13 29	10 51	16 54	6 12
T 22	19 59	27 30	4 27	22 20	0 8	7 30	1 5	15 35	1 19	21 15	0 9	22 1	1 18	22 48	0 2	19 59	0 35	4 54	14 53	13 37	13 28	10 48	16 54	6 12
F 23	19 46	26 25	4 50	22 18	0n 4	7 1	1 1	15 44	1 20	21 13	0 9	22 1	1 18	22 47	0 2	19 59	0 35	4 55	14 53	13 34	13 27	10 45	16 54	6 12
S 24	19 34	24 3	4 59	22 14	0 16	6 33	0 58	15 53	1 21	21 10	0 10	22 1	1 18	22 47	0 2	19 59	0 35	4 55	14 52	13 29	13 26	10 41	16 54	6 11
S 25	19 20	20 39	4 55	22 7	0 27	6 4	0 54	16 2	1 22	21 8	0 10	22 1	1 17	22 47	0 2	20 0	0 35	4 55	14 52	13 25	13 25	10 38	16 55	6 11
M26	19 7	16 25	4 37	21 57	0 37	5 35	0 51	16 12	1 23	21 5	0 10	22 1	1 17	22 47	0 2	20 0	0 35	4 56	14 51	13 21	13 24	10 35	16 55	6 11
T 27	18 53	11 36	4 7	21 45	0 47	5 5	0 47	16 21	1 23	21 3	0 10	22 1	1 17	22 47	0 2	20 0	0 35	4 56	14 51	13 17	13 23	10 32	16 55	6 11
W28	18 39	6 23	3 27	21 31	0 56	4 36	0 43	16 30	1 24	21 1	0 10	22 1	1 17	22 47	0 2	20 1	0 35	4 57	14 50	13 14	13 22	10 29	16 55	6 10
T 29	18 25	0 57	2 38	21 13	1 5	4 7	0 39	16 40	1 25	20 58	0 10	22 2	1 17	22 47	0 2	20 1	0 35	4 57	14 50	13 13	13 21	10 26	16 55	6 10
F 30	18 10	4n33	1 41	20 54	1 12	3 37	0 35	16 49	1 26	20 56	0 10	22 2	1 17	22 47	0 2	20 1	0 35	4 58	14 49	13 12	13 20	10 23	16 55	6 10
S 31	17n55	9n57	0s40	20n31	1n19	3n 8	0n31	16s59	1s26	20n53	0n10	22s 2	1n16	22s46	0s 2	20s 2	0n35	4s58	14n49	13n11	13n19	10s20	16s56	6n 9

Julian Day Number = 2629965.5, Delta T = 13m29s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'16, Lahiri = 30°41'16

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

AUGUST 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 54	10♌ 6'20	9♉45	5♌59	24♍22	13♏10	27♋ 8	25°R29	16°R54	27°R30	26°R52	5°R 6	5♉25	13♓21	20°R53	S 1
M 2	20 46 50	11° 3'41	22°15	8° 6	25°26	13°39	27°21	25♐27	16♐53	27♑28	26♏52	5♉ 6	5°22	13°27	20♐51	M 2
T 3	20 50 47	12° 1'02	5♊ 8	10°13	26°31	14° 8	27°35	25°24	16°52	27°26	26°52	5° 4	5°18	13°34	20°49	T 3
W 4	20 54 43	12°58'25	18°28	12°20	27°35	14°38	27°48	25°22	16°51	27°25	26°52	5° 0	5°15	13°41	20°48	W 4
T 5	20 58 40	13°55'48	2♋16	14°26	28°39	15° 8	28° 1	25°20	16°50	27°23	26°52	4°54	5°12	13°47	20°46	T 5
F 6	21 2 36	14°53'13	16°34	16°31	29°43	15°39	28°14	25°18	16°49	27°22	26°D52	4°46	5° 9	13°54	20°45	F 6
S 7	21 6 33	15°50'38	1♌17	18°35	0♎46	16° 9	28°28	25°16	16°48	27°20	26°52	4°36	5° 6	14° 1	20°43	S 7
S 8	21 10 29	16°48'04	16°17	20°38	1°49	16°40	28°41	25°14	16°47	27°19	26°52	4°25	5° 3	14° 7	20°42	S 8
M 9	21 14 26	17°45'31	1♍27	22°40	2°53	17°11	28°54	25°12	16°46	27°17	26°52	4°15	4°59	14°14	20°41	M 9
T 10	21 18 23	18°42'59	16°34	24°40	3°55	17°43	29° 7	25°10	16°45	27°16	26°52	4° 6	4°56	14°21	20°40	T 10
W11	21 22 19	19°40'27	1♎30	26°39	4°58	18°15	29°20	25° 9	16°45	27°14	26°52	4° 1	4°53	14°27	20°38	W11
T 12	21 26 16	20°37'56	16° 8	28°37	6° 0	18°47	29°33	25° 7	16°44	27°13	26°53	3°58	4°50	14°34	20°38	T 12
F 13	21 30 12	21°35'26	0♏22	0♍32	7° 2	19°19	29°46	25° 6	16°43	27°11	26°53	3°D57	4°47	14°41	20°37	F 13
S 14	21 34 9	22°32'56	14°13	2°27	8° 4	19°51	29°59	25° 4	16°43	27°10	26°53	3°57	4°43	14°48	20°36	S 14
S 15	21 38 5	23°30'27	27°42	4°20	9° 6	20°24	0♌12	25° 3	16°42	27° 9	26°53	3°R57	4°40	14°54	20°35	S 15
M16	21 42 2	24°27'59	10♐49	6°11	10° 7	20°57	0°25	25° 2	16°42	27° 7	26°54	3°56	4°37	15° 1	20°35	M16
T 17	21 45 58	25°25'32	23°40	8° 1	11° 8	21°30	0°38	25° 0	16°41	27° 6	26°54	3°52	4°34	15° 8	20°34	T 17
W18	21 49 55	26°23'06	6♑15	9°49	12° 8	22° 4	0°51	24°59	16°41	27° 4	26°54	3°47	4°31	15°14	20°34	W18
T 19	21 53 52	27°20'40	18°39	11°36	13° 8	22°37	1° 4	24°59	16°41	27° 3	26°55	3°38	4°28	15°21	20°34	T 19
F 20	21 57 48	28°18'16	0♒53	13°21	14° 8	23°11	1°16	24°58	16°41	27° 2	26°55	3°28	4°24	15°28	20°33	F 20
S 21	22 1 45	29°15'52	13° 0	15° 5	15° 8	23°45	1°29	24°57	16°40	27° 0	26°56	3°17	4°21	15°34	20°33	S 21
S 22	22 5 41	0♍13'30	24°59	16°47	16° 7	24°20	1°42	24°56	16°40	26°59	26°56	3° 5	4°18	15°41	20°D33	S 22
M23	22 9 38	1°11'08	6♓54	18°28	17° 5	24°54	1°54	24°56	16°40	26°58	26°57	2°54	4°15	15°48	20°33	M23
T 24	22 13 34	2° 8'48	18°45	20° 8	18° 4	25°29	2° 7	24°55	16°40	26°57	26°58	2°45	4°12	15°54	20°34	T 24
W25	22 17 31	3° 6'29	0♈34	21°45	19° 2	26° 4	2°19	24°55	16°D40	26°55	26°58	2°38	4° 8	16° 1	20°34	W25
T 26	22 21 27	4° 4'12	12°24	23°22	19°59	26°39	2°32	24°55	16°40	26°54	26°59	2°33	4° 5	16° 8	20°34	T 26
F 27	22 25 24	5° 1'56	24°18	24°57	20°56	27°14	2°44	24°54	16°40	26°53	27° 0	2°31	4° 2	16°14	20°35	F 27
S 28	22 29 21	5°59'41	6♉19	26°30	21°53	27°49	2°56	24°D54	16°40	26°52	27° 0	2°D31	3°59	16°21	20°35	S 28
S 29	22 33 17	6°57'29	18°31	28° 2	22°49	28°25	3° 9	24°54	16°41	26°51	27° 1	2°31	3°56	16°28	20°36	S 29
M30	22 37 14	7°55'18	1♊ 0	29°33	23°45	29° 1	3°21	24°54	16°41	26°49	27° 2	2°32	3°53	16°35	20°37	M30
T 31	22 41 10	8♍53'08	13♊49	1♎ 2	24♎40	29♏37	3♌33	24♐55	16♐41	26♑48	27♏ 3	2°R32	3♉49	16♓41	20♐37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n40	15n 5	0n25	20n 6	1n25	2n38	0n26	17s 8	1s27	20n51	0n10	22s 2	1n16	22s46	0s 2	20s 2	0n35	4s59	14n48	13n11	13n18	10s17	16s56	6n 9
M 2	17 25	19 44	1 30	19 39	1 31	2 9	0 22	17 17	1 28	20 48	0 10	22 2	1 16	22 46	0 2	20 2	0 35	4 59	14 47	13 11	13 16	10 14	16 56	6 9
T 3	17 9	23 35	2 32	19 10	1 35	1 39	0 17	17 27	1 28	20 46	0 10	22 2	1 16	22 46	0 2	20 3	0 35	5 0	14 47	13 11	13 15	10 11	16 56	6 8
W 4	16 53	26 20	3 28	18 38	1 39	1 9	0 13	17 36	1 29	20 43	0 11	22 2	1 16	22 46	0 2	20 3	0 35	5 0	14 46	13 9	13 14	10 8	16 57	6 8
T 5	16 36	27 36	4 14	18 5	1 42	0 40	0 8	17 46	1 30	20 41	0 11	22 2	1 16	22 46	0 2	20 3	0 35	5 1	14 46	13 7	13 13	10 5	16 57	6 7
F 6	16 20	27 5	4 46	17 30	1 44	0 10	0 3	17 55	1 30	20 38	0 11	22 2	1 15	22 46	0 2	20 3	0 35	5 1	14 45	13 5	13 12	10 1	16 57	6 7
S 7	16 3	24 42	5 0	16 53	1 45	0s20	0s 2	18 5	1 31	20 36	0 11	22 2	1 15	22 46	0 2	20 4	0 35	5 2	14 45	13 1	13 11	9 58	16 57	6 7
S 8	15 46	20 36	4 55	16 15	1 46	0 50	0 7	18 14	1 31	20 33	0 11	22 2	1 15	22 46	0 2	20 4	0 35	5 2	14 44	12 58	13 10	9 55	16 58	6 6
M 9	15 28	15 6	4 28	15 36	1 46	1 19	0 12	18 24	1 32	20 30	0 11	22 3	1 15	22 46	0 2	20 4	0 35	5 3	14 44	12 54	13 9	9 52	16 58	6 6
T 10	15 11	8 43	3 43	14 55	1 45	1 49	0 17	18 33	1 33	20 28	0 11	22 3	1 15	22 46	0 2	20 5	0 35	5 4	14 43	12 51	13 8	9 49	16 58	6 6
W11	14 53	1 54	2 43	14 14	1 44	2 19	0 22	18 43	1 33	20 25	0 11	22 3	1 15	22 46	0 2	20 5	0 35	5 4	14 42	12 49	13 7	9 46	16 59	6 5
T 12	14 35	4s54	1 33	13 31	1 42	2 48	0 28	18 52	1 34	20 23	0 11	22 3	1 14	22 46	0 2	20 5	0 35	5 5	14 42	12 48	13 6	9 43	16 59	6 5
F 13	14 16	11 17	0 19	12 48	1 39	3 18	0 33	19 1	1 34	20 20	0 11	22 3	1 14	22 45	0 2	20 6	0 35	5 5	14 41	12 48	13 5	9 40	16 59	6 4
S 14	13 58	16 56	0s54	12 5	1 36	3 47	0 39	19 11	1 35	20 17	0 12	22 3	1 14	22 45	0 2	20 6	0 35	5 6	14 41	12 48	13 4	9 37	17 0	6 4
S 15	13 39	21 35	2 3	11 20	1 33	4 16	0 44	19 20	1 35	20 15	0 12	22 3	1 14	22 45	0 2	20 6	0 35	5 7	14 40	12 48	13 3	9 34	17 0	6 4
M16	13 20	25 1	3 3	10 36	1 29	4 46	0 50	19 29	1 36	20 12	0 12	22 3	1 14	22 45	0 2	20 6	0 35	5 7	14 40	12 48	13 2	9 30	17 0	6 3
T 17	13 1	27 5	3 52	9 51	1 24	5 15	0 56	19 38	1 36	20 9	0 12	22 4	1 13	22 45	0 2	20 7	0 35	5 8	14 39	12 47	13 1	9 27	17 1	6 3
W18	12 41	27 42	4 29	9 6	1 20	5 44	1 2	19 48	1 37	20 7	0 12	22 4	1 13	22 45	0 2	20 7	0 35	5 8	14 39	12 45	13 0	9 24	17 1	6 2
T 19	12 22	26 55	4 52	8 20	1 14	6 13	1 7	19 57	1 37	20 4	0 12	22 4	1 13	22 45	0 2	20 7	0 35	5 9	14 38	12 42	12 58	9 21	17 2	6 2
F 20	12 2	24 49	5 2	7 35	1 9	6 41	1 13	20 6	1 38	20 1	0 12	22 4	1 13	22 45	0 2	20 8	0 35	5 10	14 37	12 38	12 57	9 18	17 2	6 1
S 21	11 42	21 38	4 58	6 49	1 3	7 10	1 20	20 15	1 38	19 59	0 12	22 4	1 13	22 45	0 2	20 8	0 35	5 10	14 37	12 34	12 56	9 15	17 2	6 1
S 22	11 22	17 34	4 41	6 4	0 56	7 38	1 26	20 24	1 38	19 56	0 12	22 4	1 13	22 45	0 3	20 8	0 35	5 11	14 36	12 30	12 55	9 12	17 3	6 1
M23	11 2	12 51	4 12	5 19	0 50	8 7	1 32	20 32	1 39	19 53	0 13	22 5	1 12	22 45	0 3	20 8	0 35	5 12	14 36	12 27	12 54	9 8	17 3	6 0
T 24	10 41	7 41	3 31	4 34	0 43	8 35	1 38	20 41	1 39	19 51	0 13	22 5	1 12	22 45	0 3	20 9	0 35	5 12	14 35	12 24	12 53	9 5	17 4	6 0
W25	10 20	2 15	2 42	3 49	0 36	9 3	1 45	20 50	1 39	19 48	0 13	22 5	1 12	22 45	0 3	20 9	0 35	5 13	14 35	12 21	12 52	9 2	17 4	5 59
T 26	10 0	3n16	1 46	3 4	0 28	9 31	1 51	20 58	1 40	19 45	0 13	22 5	1 12	22 45	0 3	20 9	0 35	5 14	14 34	12 20	12 51	8 59	17 5	5 59
F 27	9 39	8 43	0 44	2 19	0 21	9 58	1 58	21 7	1 40	19 43	0 13	22 5	1 12	22 45	0 3	20 9	0 35	5 14	14 34	12 19	12 50	8 56	17 5	5 58
S 28	9 17	13 55	0n20	1 35	0 13	10 25	2 4	21 15	1 41	19 40	0 13	22 5	1 11	22 45	0 3	20 10	0 35	5 15	14 33	12 19	12 49	8 53	17 6	5 58
S 29	8 56	18 39	1 25	0 51	0 5	10 53	2 11	21 24	1 41	19 37	0 13	22 6	1 11	22 45	0 3	20 10	0 35	5 16	14 32	12 19	12 48	8 50	17 6	5 58
M30	8 35	22 42	2 27	0 8	0s 3	11 20	2 17	21 32	1 41	19 34	0 13	22 6	1 11	22 45	0 3	20 10	0 35	5 16	14 32	12 19	12 47	8 46	17 7	5 57
T 31	8n13	25n46	3n23	0s35	0s11	11s46	2s24	21s40	1s41	19n32	0n13	22s 6	1n11	22s45	0s 3	20s10	0n35	5s17	14n31	12n19	12n46	8s43	17s 7	5n57

Julian Day Number = 2629996.5, Delta T = 13m30s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'20, Lahiri = 30°41'20

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2488
geocentric

SEPTEMBER 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 7	9♍51'01	27♊ 4	2♎30	25♎35	0♐13	3♑45	24♐55	16♐42	26°R47	27♏ 4	2°R31	3♉46	16♓48	20♐38	W 1
T 2	22 49 3	10°48'55	10♋47	3°57	26°29	0°50	3°57	24°55	16°42	26♑46	27° 4	2♉28	3°43	16°55	20°39	T 2
F 3	22 53 0	11°46'51	24°59	5°21	27°23	1°26	4° 9	24°56	16°42	26°45	27° 5	2°22	3°40	17° 1	20°41	F 3
S 4	22 56 56	12°44'49	9♑38	6°45	28°16	2° 3	4°21	24°57	16°43	26°44	27° 6	2°15	3°37	17° 8	20°42	S 4
S 5	23 0 53	13°42'48	24°39	8° 7	29° 9	2°40	4°33	24°57	16°43	26°43	27° 7	2° 8	3°34	17°15	20°43	S 5
M 6	23 4 50	14°40'49	9♍53	9°27	0♏ 1	3°17	4°45	24°58	16°44	26°42	27° 8	2° 1	3°30	17°21	20°44	M 6
T 7	23 8 46	15°38'51	25° 9	10°45	0°52	3°55	4°57	24°59	16°45	26°41	27° 9	1°55	3°27	17°28	20°46	T 7
W 8	23 12 43	16°36'55	10♎17	12° 2	1°43	4°32	5° 8	25° 0	16°45	26°40	27°10	1°52	3°24	17°35	20°48	W 8
T 9	23 16 39	17°35'01	25° 7	13°18	2°33	5°10	5°20	25° 1	16°46	26°39	27°12	1°D50	3°21	17°41	20°49	T 9
F 10	23 20 36	18°33'08	9♏35	14°31	3°22	5°48	5°31	25° 2	16°47	26°39	27°13	1°50	3°18	17°48	20°51	F 10
S 11	23 24 32	19°31'16	23°36	15°43	4°11	6°26	5°43	25° 3	16°48	26°38	27°14	1°51	3°14	17°55	20°53	S 11
S 12	23 28 29	20°29'26	7♐11	16°53	4°59	7° 4	5°54	25° 5	16°49	26°37	27°15	1°52	3°11	18° 1	20°55	S 12
M13	23 32 25	21°27'37	20°21	18° 0	5°46	7°42	6° 5	25° 6	16°50	26°36	27°16	1°R53	3° 8	18° 8	20°57	M13
T 14	23 36 22	22°25'50	3♑10	19° 6	6°32	8°21	6°17	25° 8	16°51	26°35	27°18	1°52	3° 5	18°15	20°59	T 14
W15	23 40 19	23°24'04	15°41	20° 9	7°18	8°59	6°28	25°10	16°52	26°35	27°19	1°50	3° 2	18°21	21° 1	W15
T 16	23 44 15	24°22'19	27°57	21°10	8° 2	9°38	6°39	25°11	16°53	26°34	27°20	1°46	2°59	18°28	21° 4	T 16
F 17	23 48 12	25°20'36	10♒ 3	22° 8	8°46	10°17	6°50	25°13	16°54	26°33	27°22	1°41	2°55	18°35	21° 6	F 17
S 18	23 52 8	26°18'55	22° 2	23° 4	9°29	10°56	7° 1	25°15	16°56	26°33	27°23	1°35	2°52	18°42	21° 9	S 18
S 19	23 56 5	27°17'15	3♓55	23°57	10°11	11°35	7°11	25°17	16°57	26°32	27°25	1°28	2°49	18°48	21°11	S 19
M20	0 0 1	28°15'37	15°46	24°46	10°51	12°15	7°22	25°19	16°58	26°32	27°26	1°22	2°46	18°55	21°14	M20
T 21	0 3 58	29°14'00	27°36	25°33	11°31	12°54	7°33	25°22	17° 0	26°31	27°27	1°17	2°43	19° 2	21°17	T 21
W22	0 7 54	0♎12'25	9♈28	26°16	12° 9	13°34	7°43	25°24	17° 1	26°31	27°29	1°14	2°40	19° 8	21°19	W22
T 23	0 11 51	1°10'53	21°23	26°55	12°47	14°14	7°54	25°26	17° 2	26°30	27°30	1°12	2°36	19°15	21°22	T 23
F 24	0 15 47	2° 9'22	3♉23	27°29	13°23	14°54	8° 4	25°29	17° 4	26°30	27°32	1°D12	2°33	19°22	21°25	F 24
S 25	0 19 44	3° 7'53	15°30	28° 0	13°58	15°34	8°14	25°31	17° 6	26°29	27°34	1°12	2°30	19°28	21°29	S 25
S 26	0 23 41	4° 6'27	27°49	28°25	14°31	16°14	8°24	25°34	17° 7	26°29	27°35	1°14	2°27	19°35	21°32	S 26
M27	0 27 37	5° 5'02	10♊23	28°46	15° 3	16°54	8°34	25°37	17° 9	26°28	27°37	1°16	2°24	19°42	21°35	M27
T 28	0 31 34	6° 3'40	23°14	29° 1	15°34	17°35	8°44	25°40	17°11	26°28	27°39	1°17	2°20	19°48	21°38	T 28
W29	0 35 30	7° 2'20	6♋26	29°10	16° 4	18°15	8°54	25°43	17°12	26°28	27°40	1°R17	2°17	19°55	21°42	W29
T 30	0 39 27	8♎ 1'02	20♋ 1	29°R13	16♏31	18♐56	9♑ 4	25♐46	17♐14	26♑28	27♏42	1♉17	2♉14	20♓ 2	21♐45	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n51	27n31	4n11	1s18	0s20	12s13	2s31	21s48	1s42	19n29	0n14	22s 6	1n11	22s45	0s 3	20s11	0n35	5s18	14n31	12n19	12n45	8s40	17s 8	5n56
T 2	7 30	27 41	4 46	2 0	0 28	12 39	2 38	21 56	1 42	19 26	0 14	22 6	1 10	22 45	0 3	20 11	0 35	5 19	14 30	12 18	12 43	8 37	17 8	5 56
F 3	7 8	26 4	5 5	2 41	0 37	13 5	2 45	22 4	1 42	19 24	0 14	22 7	1 10	22 46	0 3	20 11	0 35	5 19	14 30	12 16	12 42	8 34	17 9	5 55
S 4	6 46	22 41	5 5	3 22	0 46	13 30	2 52	22 12	1 43	19 21	0 14	22 7	1 10	22 46	0 3	20 11	0 35	5 20	14 29	12 14	12 41	8 31	17 9	5 55
S 5	6 23	17 44	4 44	4 3	0 54	13 56	2 59	22 19	1 43	19 18	0 14	22 7	1 10	22 46	0 3	20 12	0 35	5 21	14 29	12 11	12 40	8 27	17 10	5 54
M 6	6 1	11 36	4 3	4 42	1 3	14 21	3 6	22 27	1 43	19 15	0 14	22 7	1 10	22 46	0 3	20 12	0 35	5 21	14 28	12 9	12 39	8 24	17 10	5 54
T 7	5 39	4 45	3 5	5 21	1 12	14 45	3 13	22 34	1 43	19 13	0 14	22 7	1 10	22 46	0 3	20 12	0 35	5 22	14 28	12 7	12 38	8 21	17 11	5 54
W 8	5 16	2s19	1 54	5 59	1 21	15 10	3 20	22 41	1 43	19 10	0 14	22 8	1 9	22 46	0 3	20 12	0 35	5 23	14 27	12 5	12 37	8 18	17 11	5 53
T 9	4 54	9 8	0 36	6 37	1 30	15 34	3 27	22 48	1 44	19 7	0 15	22 8	1 9	22 46	0 3	20 12	0 35	5 24	14 27	12 5	12 36	8 15	17 12	5 53
F 10	4 31	15 18	0s42	7 14	1 39	15 58	3 34	22 55	1 44	19 5	0 15	22 8	1 9	22 46	0 3	20 13	0 35	5 24	14 26	12 5	12 35	8 12	17 12	5 52
S 11	4 8	20 29	1 55	7 49	1 48	16 21	3 41	23 2	1 44	19 2	0 15	22 8	1 9	22 46	0 3	20 13	0 34	5 25	14 26	12 5	12 34	8 8	17 13	5 52
S 12	3 46	24 25	3 0	8 24	1 56	16 44	3 49	23 9	1 44	18 59	0 15	22 9	1 9	22 46	0 3	20 13	0 34	5 26	14 25	12 6	12 33	8 5	17 13	5 51
M13	3 23	26 54	3 53	8 58	2 5	17 7	3 56	23 15	1 44	18 57	0 15	22 9	1 8	22 46	0 3	20 13	0 34	5 27	14 25	12 6	12 32	8 2	17 14	5 51
T 14	3 0	27 53	4 33	9 31	2 14	17 29	4 3	23 22	1 44	18 54	0 15	22 9	1 8	22 46	0 3	20 13	0 34	5 27	14 24	12 6	12 31	7 59	17 15	5 50
W15	2 37	27 24	4 58	10 3	2 22	17 51	4 10	23 28	1 45	18 51	0 15	22 9	1 8	22 47	0 3	20 13	0 34	5 28	14 24	12 5	12 29	7 56	17 15	5 50
T 16	2 14	25 35	5 10	10 34	2 30	18 13	4 18	23 34	1 45	18 49	0 15	22 10	1 8	22 47	0 3	20 14	0 34	5 29	14 23	12 4	12 28	7 52	17 16	5 50
F 17	1 51	22 37	5 7	11 3	2 39	18 34	4 25	23 40	1 45	18 46	0 16	22 10	1 8	22 47	0 3	20 14	0 34	5 30	14 23	12 2	12 27	7 49	17 16	5 49
S 18	1 28	18 43	4 51	11 31	2 47	18 54	4 32	23 45	1 45	18 43	0 16	22 10	1 8	22 47	0 3	20 14	0 34	5 30	14 22	12 0	12 26	7 46	17 17	5 49
S 19	1 5	14 7	4 23	11 58	2 54	19 15	4 39	23 51	1 45	18 41	0 16	22 10	1 7	22 47	0 3	20 14	0 34	5 31	14 22	11 57	12 25	7 43	17 18	5 48
M20	0 41	9 1	3 43	12 23	3 2	19 34	4 46	23 56	1 45	18 38	0 16	22 11	1 7	22 47	0 3	20 14	0 34	5 32	14 21	11 55	12 24	7 40	17 18	5 48
T 21	0 18	3 36	2 53	12 47	3 9	19 54	4 53	24 2	1 45	18 36	0 16	22 11	1 7	22 47	0 3	20 14	0 34	5 33	14 21	11 54	12 23	7 36	17 19	5 47
W22	0s 5	1n58	1 56	13 9	3 16	20 13	5 1	24 7	1 45	18 33	0 16	22 11	1 7	22 48	0 3	20 14	0 34	5 33	14 20	11 52	12 22	7 33	17 19	5 47
T 23	0 28	7 29	0 54	13 29	3 22	20 31	5 8	24 11	1 45	18 31	0 16	22 11	1 7	22 48	0 3	20 14	0 34	5 34	14 20	11 52	12 21	7 30	17 20	5 47
F 24	0 51	12 48	0n12	13 47	3 28	20 49	5 15	24 16	1 45	18 28	0 16	22 12	1 6	22 48	0 3	20 15	0 34	5 35	14 19	11 52	12 20	7 27	17 21	5 46
S 25	1 15	17 41	1 18	14 4	3 34	21 6	5 22	24 21	1 45	18 26	0 17	22 12	1 6	22 48	0 3	20 15	0 34	5 36	14 19	11 52	12 19	7 24	17 21	5 46
S 26	1 38	21 55	2 21	14 17	3 38	21 23	5 29	24 25	1 45	18 23	0 17	22 12	1 6	22 48	0 3	20 15	0 34	5 37	14 18	11 52	12 17	7 20	17 22	5 45
M27	2 1	25 14	3 19	14 28	3 43	21 39	5 35	24 29	1 45	18 21	0 17	22 12	1 6	22 48	0 3	20 15	0 34	5 37	14 18	11 53	12 16	7 17	17 22	5 45
T 28	2 24	27 20	4 8	14 37	3 46	21 55	5 42	24 33	1 45	18 18	0 17	22 13	1 6	22 48	0 3	20 15	0 34	5 38	14 18	11 53	12 15	7 14	17 23	5 45
W29	2 47	27 59	4 46	14 43	3 48	22 10	5 49	24 37	1 45	18 16	0 17	22 13	1 6	22 49	0 3	20 15	0 34	5 39	14 17	11 54	12 14	7 11	17 24	5 44
T 30	3s10	26n59	5n 9	14s45	3s50	22s24	5s55	24s40	1s45	18n13	0n17	22s13	1n 5	22s49	0s 3	20s15	0n34	5s40	14n17	11n53	12n13	7s 7	17s24	5n44

Julian Day Number = 2630027.5, Delta T = 13m30s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'24, Lahiri = 30°41'25

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

OCTOBER 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 23	8♎59'46	4♌ 2	29°R10	16♏58	19♐37	9♌14	25♐49	17♐16	26°R27	27♏44	1°R15	2♉11	20♓ 8	21♐49	F 1
S 2	0 47 20	9°58'33	18°28	28♎59	17°22	20°18	9°23	25°52	17°18	26♑27	27°45	1♉13	2° 8	20°15	21°53	S 2
S 3	0 51 16	10°57'21	3♍14	28°41	17°45	20°59	9°32	25°55	17°20	26°27	27°47	1°10	2° 5	20°22	21°56	S 3
M 4	0 55 13	11°56'12	18°15	28°16	18° 7	21°40	9°42	25°59	17°22	26°27	27°49	1° 8	2° 1	20°28	22° 0	M 4
T 5	0 59 10	12°55'05	3♎23	27°43	18°26	22°21	9°51	26° 2	17°24	26°27	27°51	1° 6	1°58	20°35	22° 4	T 5
W 6	1 3 6	13°54'00	18°29	27° 3	18°44	23° 3	10° 0	26° 6	17°26	26°27	27°53	1° 5	1°55	20°42	22° 8	W 6
T 7	1 7 3	14°52'57	3♏22	26°16	19° 0	23°44	10° 9	26° 9	17°28	26°D27	27°55	1°D 4	1°52	20°48	22°12	T 7
F 8	1 10 59	15°51'56	17°57	25°23	19°13	24°26	10°18	26°13	17°30	26°27	27°56	1° 5	1°49	20°55	22°16	F 8
S 9	1 14 56	16°50'56	2♐ 7	24°23	19°25	25° 8	10°27	26°17	17°32	26°27	27°58	1° 6	1°45	21° 2	22°21	S 9
S 10	1 18 52	17°49'59	15°50	23°19	19°34	25°50	10°35	26°21	17°35	26°27	28° 0	1° 7	1°42	21° 9	22°25	S 10
M11	1 22 49	18°49'03	29° 7	22°11	19°42	26°32	10°44	26°25	17°37	26°27	28° 2	1° 8	1°39	21°15	22°29	M11
T 12	1 26 45	19°48'09	12♑ 1	21° 2	19°47	27°14	10°52	26°29	17°39	26°27	28° 4	1° 9	1°36	21°22	22°34	T 12
W13	1 30 42	20°47'17	24°33	19°52	19°50	27°56	11° 0	26°33	17°42	26°27	28° 6	1°R 9	1°33	21°29	22°38	W13
T 14	1 34 39	21°46'27	6♒48	18°44	19°R50	28°39	11° 8	26°37	17°44	26°27	28° 8	1° 8	1°30	21°35	22°43	T 14
F 15	1 38 35	22°45'38	18°52	17°40	19°48	29°21	11°16	26°41	17°46	26°28	28°10	1° 7	1°26	21°42	22°47	F 15
S 16	1 42 32	23°44'51	0♓46	16°42	19°44	0♑ 4	11°24	26°46	17°49	26°28	28°12	1° 6	1°23	21°49	22°52	S 16
S 17	1 46 28	24°44'05	12°37	15°51	19°37	0°46	11°32	26°50	17°51	26°28	28°15	1° 6	1°20	21°55	22°57	S 17
M18	1 50 25	25°43'22	24°27	15° 8	19°28	1°29	11°39	26°54	17°54	26°29	28°17	1° 5	1°17	22° 2	23° 2	M18
T 19	1 54 21	26°42'40	6♈19	14°35	19°17	2°12	11°47	26°59	17°57	26°29	28°19	1° 4	1°14	22° 9	23° 7	T 19
W20	1 58 18	27°42'00	18°15	14°13	19° 3	2°55	11°54	27° 4	17°59	26°29	28°21	1° 4	1°11	22°15	23°12	W20
T 21	2 2 14	28°41'22	0♉19	14° 1	18°46	3°38	12° 1	27° 8	18° 2	26°30	28°23	1°D 4	1° 7	22°22	23°17	T 21
F 22	2 6 11	29°40'47	12°31	14°D 1	18°28	4°21	12° 8	27°13	18° 5	26°30	28°25	1° 4	1° 4	22°29	23°22	F 22
S 23	2 10 8	0♏40'13	24°53	14°11	18° 7	5° 4	12°15	27°18	18° 7	26°31	28°27	1°R 4	1° 1	22°35	23°27	S 23
S 24	2 14 4	1°39'42	7♊27	14°32	17°44	5°47	12°21	27°23	18°10	26°31	28°30	1° 4	0°58	22°42	23°32	S 24
M25	2 18 1	2°39'12	20°14	15° 3	17°18	6°31	12°28	27°28	18°13	26°32	28°32	1° 4	0°55	22°49	23°38	M25
T 26	2 21 57	3°38'45	3♋15	15°43	16°51	7°14	12°34	27°33	18°16	26°33	28°34	1° 3	0°51	22°55	23°43	T 26
W27	2 25 54	4°38'21	16°33	16°31	16°22	7°58	12°41	27°38	18°19	26°33	28°36	1° 3	0°48	23° 2	23°48	W27
T 28	2 29 50	5°37'58	0♌ 7	17°27	15°52	8°42	12°47	27°43	18°22	26°34	28°39	1°D 3	0°45	23° 9	23°54	T 28
F 29	2 33 47	6°37'38	14° 0	18°30	15°19	9°25	12°53	27°48	18°25	26°35	28°41	1° 3	0°42	23°15	23°59	F 29
S 30	2 37 43	7°37'20	28°10	19°39	14°46	10° 9	12°58	27°54	18°28	26°35	28°43	1° 3	0°39	23°22	24° 5	S 30
S 31	2 41 40	8♏37'04	12♍36	20♎53	14♏12	10♑53	13♌ 4	27♐59	18♐31	26♑36	28♏45	1♉ 4	0♉36	23♓29	24♐10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	3s33	24n17	5n15	14s44	3s50	22s38	6s 1	24s43	1s45	18n11	0n17	22s14	1n 5	22s49	0s 3	20s15	0n34	5s40	14n16	11n53	12n12	7s 4	17s25	5n43	F 1
S 2	3 56	20 1	5 1	14 40	3 50	22 51	6 8	24 46	1 45	18 8	0 18	22 14	1 5	22 49	0 3	20 15	0 34	5 41	14 16	11 52	12 11	7 1	17 25	5 43	S 2
S 3	4 19	14 27	4 27	14 31	3 47	23 3	6 14	24 49	1 45	18 6	0 18	22 14	1 5	22 49	0 3	20 15	0 34	5 42	14 15	11 51	12 10	6 58	17 26	5 43	S 3
M 4	4 42	7 56	3 35	14 19	3 44	23 15	6 20	24 52	1 45	18 4	0 18	22 14	1 5	22 50	0 3	20 15	0 34	5 43	14 15	11 50	12 9	6 54	17 27	5 42	M 4
T 5	5 5	0 54	2 27	14 2	3 39	23 26	6 25	24 54	1 45	18 1	0 18	22 15	1 5	22 50	0 3	20 15	0 34	5 43	14 15	11 50	12 8	6 51	17 27	5 42	T 5
W 6	5 28	6s10	1 9	13 41	3 32	23 36	6 31	24 57	1 45	17 59	0 18	22 15	1 4	22 50	0 3	20 15	0 34	5 44	14 14	11 49	12 7	6 48	17 28	5 42	W 6
T 7	5 51	12 48	0s13	13 16	3 23	23 46	6 36	24 59	1 45	17 57	0 18	22 15	1 4	22 50	0 3	20 15	0 34	5 45	14 14	11 49	12 5	6 45	17 28	5 41	T 7
F 8	6 14	18 36	1 32	12 46	3 12	23 54	6 41	25 0	1 45	17 55	0 18	22 15	1 4	22 50	0 3	20 16	0 34	5 46	14 14	11 49	12 4	6 42	17 29	5 41	F 8
S 9	6 36	23 12	2 43	12 13	3 0	24 2	6 46	25 2	1 45	17 52	0 19	22 16	1 4	22 51	0 3	20 16	0 34	5 47	14 13	11 50	12 3	6 38	17 30	5 40	S 9
S 10	6 59	26 20	3 43	11 36	2 45	24 9	6 50	25 3	1 45	17 50	0 19	22 16	1 4	22 51	0 3	20 16	0 34	5 47	14 13	11 50	12 2	6 35	17 30	5 40	S 10
M11	7 21	27 51	4 29	10 56	2 29	24 15	6 54	25 4	1 44	17 48	0 19	22 16	1 4	22 51	0 3	20 16	0 34	5 48	14 12	11 50	12 1	6 32	17 31	5 40	M11
T 12	7 44	27 48	4 59	10 13	2 12	24 20	6 58	25 5	1 44	17 46	0 19	22 16	1 3	22 51	0 3	20 16	0 34	5 49	14 12	11 50	12 0	6 29	17 31	5 39	T 12
W13	8 6	26 19	5 15	9 29	1 53	24 24	7 1	25 6	1 44	17 44	0 19	22 17	1 3	22 51	0 3	20 16	0 34	5 50	14 12	11 51	11 59	6 25	17 32	5 39	W13
T 14	8 28	23 36	5 15	8 46	1 33	24 27	7 4	25 6	1 44	17 42	0 19	22 17	1 3	22 52	0 3	20 16	0 34	5 50	14 11	11 50	11 58	6 22	17 32	5 39	T 14
F 15	8 50	19 55	5 2	8 2	1 13	24 28	7 6	25 6	1 44	17 40	0 19	22 17	1 3	22 52	0 3	20 16	0 34	5 51	14 11	11 50	11 57	6 19	17 33	5 38	F 15
S 16	9 12	15 28	4 36	7 21	0 52	24 29	7 8	25 6	1 44	17 38	0 20	22 18	1 3	22 52	0 3	20 15	0 33	5 52	14 11	11 50	11 56	6 16	17 34	5 38	S 16
S 17	9 33	10 28	3 58	6 42	0 32	24 29	7 10	25 6	1 43	17 36	0 20	22 18	1 3	22 52	0 3	20 15	0 33	5 52	14 10	11 49	11 55	6 12	17 34	5 38	S 17
M18	9 55	5 6	3 10	6 8	0 12	24 27	7 10	25 5	1 43	17 34	0 20	22 18	1 2	22 53	0 3	20 15	0 33	5 53	14 10	11 49	11 53	6 9	17 35	5 37	M18
T 19	10 16	0n28	2 13	5 37	0n 7	24 24	7 11	25 5	1 43	17 32	0 20	22 18	1 2	22 53	0 3	20 15	0 33	5 54	14 10	11 49	11 52	6 6	17 35	5 37	T 19
W20	10 38	6 3	1 11	5 12	0 25	24 20	7 10	25 4	1 43	17 30	0 20	22 19	1 2	22 53	0 3	20 15	0 33	5 55	14 9	11 49	11 51	6 2	17 36	5 37	W20
T 21	10 59	11 29	0 4	4 52	0 42	24 14	7 9	25 2	1 43	17 28	0 20	22 19	1 2	22 53	0 3	20 15	0 33	5 55	14 9	11 49	11 50	5 59	17 36	5 37	T 21
F 22	11 20	16 33	1n 3	4 38	0 57	24 7	7 8	25 1	1 42	17 27	0 21	22 19	1 2	22 54	0 3	20 15	0 33	5 56	14 9	11 49	11 49	5 56	17 37	5 36	F 22
S 23	11 41	21 1	2 8	4 29	1 11	23 59	7 5	24 59	1 42	17 25	0 21	22 19	1 2	22 54	0 3	20 15	0 33	5 57	14 9	11 49	11 48	5 53	17 37	5 36	S 23
S 24	12 1	24 36	3 9	4 26	1 23	23 49	7 2	24 57	1 42	17 23	0 21	22 20	1 2	22 54	0 3	20 15	0 33	5 58	14 8	11 49	11 47	5 49	17 38	5 36	S 24
M25	12 22	27 1	4 0	4 29	1 33	23 38	6 58	24 55	1 42	17 21	0 21	22 20	1 1	22 54	0 3	20 15	0 33	5 58	14 8	11 49	11 46	5 46	17 38	5 35	M25
T 26	12 42	28 1	4 41	4 36	1 42	23 26	6 54	24 52	1 41	17 20	0 21	22 20	1 1	22 55	0 3	20 15	0 33	5 59	14 8	11 49	11 45	5 43	17 39	5 35	T 26
W27	13 2	27 26	5 7	4 47	1 50	23 12	6 48	24 49	1 41	17 18	0 21	22 20	1 1	22 55	0 3	20 15	0 33	6 0	14 8	11 49	11 43	5 40	17 40	5 35	W27
T 28	13 22	25 14	5 17	5 3	1 55	22 57	6 42	24 46	1 41	17 17	0 22	22 21	1 1	22 55	0 3	20 15	0 33	6 0	14 7	11 49	11 42	5 36	17 40	5 35	T 28
F 29	13 42	21 31	5 9	5 23	2 0	22 40	6 35	24 43	1 41	17 15	0 22	22 21	1 1	22 55	0 3	20 15	0 33	6 1	14 7	11 49	11 41	5 33	17 41	5 34	F 29
S 30	14 1	16 30	4 43	5 46	2 3	22 23	6 27	24 39	1 40	17 14	0 22	22 21	1 1	22 56	0 3	20 15	0 33	6 2	14 7	11 49	11 40	5 30	17 41	5 34	S 30
S 31	14s20	10n29	3n58	6s12	2n 5	22s 4	6s18	24s36	1s40	17n12	0n22	22s21	1n 1	22s56	0s 3	20s14	0n33	6s 2	14n 7	11n49	11n39	5s26	17s41	5n34	S 31

Julian Day Number = 2630057.5, Delta T = 13m30s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'28, Lahiri = 30°41'29

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

NOVEMBER 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 37	9♏36'50	27♍14	22♎12	13°R36	11♑37	13♌ 9	28♐ 4	18♐34	26♑37	28♏48	1♉ 5	0♉32	23♓35	24♐16	M 1
T 2	2 49 33	10°36'39	12♎ 0	23°34	13♏ 0	12°21	13°15	28°10	18°37	26°38	28°50	1° 5	0°29	23°42	24°22	T 2
W 3	2 53 30	11°36'29	26°46	25° 0	12°24	13° 5	13°20	28°15	18°40	26°39	28°52	1°R 6	0°26	23°49	24°28	W 3
T 4	2 57 26	12°36'22	11♏27	26°28	11°47	13°50	13°25	28°21	18°43	26°39	28°55	1° 6	0°23	23°55	24°33	T 4
F 5	3 1 23	13°36'17	25°55	27°58	11°11	14°34	13°29	28°27	18°46	26°40	28°57	1° 5	0°20	24° 2	24°39	F 5
S 6	3 5 19	14°36'13	10♐ 4	29°31	10°35	15°18	13°34	28°32	18°49	26°41	28°59	1° 3	0°17	24° 9	24°45	S 6
S 7	3 9 16	15°36'12	23°51	1♏ 5	9°59	16° 3	13°38	28°38	18°53	26°42	29° 2	1° 1	0°13	24°15	24°51	S 7
M 8	3 13 12	16°36'12	7♑13	2°40	9°24	16°47	13°43	28°44	18°56	26°43	29° 4	0°59	0°10	24°22	24°57	M 8
T 9	3 17 9	17°36'13	20°11	4°16	8°51	17°32	13°47	28°50	18°59	26°44	29° 6	0°57	0° 7	24°29	25° 3	T 9
W10	3 21 6	18°36'16	2♒48	5°52	8°18	18°17	13°51	28°56	19° 2	26°46	29° 9	0°56	0° 4	24°35	25° 9	W10
T 11	3 25 2	19°36'21	15° 5	7°29	7°47	19° 2	13°54	29° 2	19° 6	26°47	29°11	0°D55	0° 1	24°42	25°16	T 11
F 12	3 28 59	20°36'27	27° 9	9° 7	7°17	19°46	13°58	29° 8	19° 9	26°48	29°14	0°55	29♈57	24°49	25°22	F 12
S 13	3 32 55	21°36'35	9♓ 3	10°44	6°50	20°31	14° 1	29°14	19°12	26°49	29°16	0°56	29°54	24°55	25°28	S 13
S 14	3 36 52	22°36'44	20°53	12°22	6°24	21°16	14° 4	29°20	19°16	26°50	29°18	0°58	29°51	25° 2	25°34	S 14
M15	3 40 48	23°36'55	2♈43	14° 0	6° 0	22° 1	14° 7	29°26	19°19	26°51	29°21	0°59	29°48	25° 9	25°41	M15
T 16	3 44 45	24°37'07	14°37	15°38	5°39	22°46	14°10	29°32	19°22	26°53	29°23	1° 1	29°45	25°15	25°47	T 16
W17	3 48 41	25°37'21	26°40	17°15	5°20	23°32	14°13	29°38	19°26	26°54	29°26	1°R 2	29°42	25°22	25°53	W17
T 18	3 52 38	26°37'37	8♉53	18°53	5° 3	24°17	14°15	29°45	19°29	26°55	29°28	1° 2	29°38	25°29	26° 0	T 18
F 19	3 56 35	27°37'54	21°20	20°30	4°48	25° 2	14°17	29°51	19°33	26°57	29°30	1° 0	29°35	25°35	26° 6	F 19
S 20	4 0 31	28°38'13	4♊ 0	22° 7	4°37	25°47	14°19	29°57	19°36	26°58	29°33	0°57	29°32	25°42	26°13	S 20
S 21	4 4 28	29°38'33	16°56	23°44	4°27	26°33	14°21	0♑ 4	19°40	26°59	29°35	0°53	29°29	25°49	26°19	S 21
M22	4 8 24	0♐38'56	0♋ 5	25°21	4°20	27°18	14°23	0°10	19°43	27° 1	29°38	0°48	29°26	25°55	26°26	M22
T 23	4 12 21	1°39'20	13°28	26°57	4°16	28° 4	14°24	0°17	19°47	27° 2	29°40	0°43	29°23	26° 2	26°32	T 23
W24	4 16 17	2°39'46	27° 3	28°33	4°D14	28°49	14°26	0°23	19°50	27° 4	29°42	0°39	29°19	26° 9	26°39	W24
T 25	4 20 14	3°40'13	10♌48	0♐ 9	4°14	29°35	14°27	0°30	19°54	27° 5	29°45	0°35	29°16	26°15	26°46	T 25
F 26	4 24 10	4°40'43	24°43	1°45	4°17	0♒20	14°28	0°36	19°58	27° 7	29°47	0°33	29°13	26°22	26°52	F 26
S 27	4 28 7	5°41'14	8♍46	3°21	4°22	1° 6	14°28	0°43	20° 1	27° 8	29°50	0°D33	29°10	26°29	26°59	S 27
S 28	4 32 4	6°41'47	22°56	4°56	4°30	1°52	14°29	0°50	20° 5	27°10	29°52	0°34	29° 7	26°35	27° 6	S 28
M29	4 36 0	7°42'22	7♎11	6°31	4°40	2°38	14°29	0°56	20° 8	27°12	29°54	0°35	29° 3	26°42	27°12	M29
T 30	4 39 57	8♐42'58	21♎30	8♐ 6	4♏52	3♒24	14°R29	1♑ 3	20♐12	27♑13	29♏57	0♉36	29♈ 0	26♓49	27♐19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s39	3n48	2n57	6s40	2n 6	21s44	6s 9	24s32	1s40	17n11	0n22	22s21	1n 0	22s56	0s 3	20s14	0n33	6s 3	14n 6	11n49	11n38	5s23	17s42	5n34
T 2	14 58	3s 8	1 44	7 10	2 6	21 24	5 59	24 27	1 39	17 10	0 22	22 22	1 0	22 57	0 3	20 14	0 33	6 4	14 6	11 49	11 37	5 20	17 42	5 33
W 3	15 17	9 55	0 24	7 42	2 5	21 2	5 48	24 23	1 39	17 8	0 23	22 22	1 0	22 57	0 3	20 14	0 33	6 4	14 6	11 50	11 36	5 17	17 43	5 33
T 4	15 35	16 8	0s57	8 16	2 4	20 40	5 36	24 18	1 39	17 7	0 23	22 22	1 0	22 57	0 3	20 14	0 33	6 5	14 6	11 49	11 35	5 13	17 43	5 33
F 5	15 53	21 21	2 13	8 50	2 1	20 16	5 24	24 13	1 38	17 6	0 23	22 22	1 0	22 57	0 3	20 14	0 33	6 6	14 6	11 49	11 33	5 10	17 44	5 33
S 6	16 11	25 11	3 19	9 26	1 58	19 53	5 11	24 7	1 38	17 5	0 23	22 22	1 0	22 58	0 3	20 14	0 33	6 6	14 5	11 49	11 32	5 7	17 44	5 32
S 7	16 28	27 26	4 12	10 2	1 54	19 29	4 58	24 2	1 38	17 4	0 23	22 23	1 0	22 58	0 3	20 13	0 33	6 7	14 5	11 48	11 31	5 3	17 45	5 32
M 8	16 45	28 0	4 49	10 38	1 50	19 5	4 44	23 56	1 37	17 3	0 23	22 23	1 0	22 58	0 3	20 13	0 33	6 8	14 5	11 47	11 30	5 0	17 45	5 32
T 9	17 2	26 59	5 10	11 15	1 46	18 40	4 30	23 50	1 37	17 2	0 24	22 23	0 59	22 58	0 3	20 13	0 33	6 8	14 5	11 47	11 29	4 57	17 45	5 32
W10	17 19	24 36	5 16	11 52	1 41	18 16	4 16	23 44	1 36	17 1	0 24	22 23	0 59	22 59	0 3	20 13	0 33	6 9	14 5	11 46	11 28	4 53	17 46	5 32
T 11	17 35	21 9	5 6	12 28	1 35	17 52	4 1	23 37	1 36	17 0	0 24	22 23	0 59	22 59	0 3	20 13	0 33	6 9	14 5	11 46	11 27	4 50	17 46	5 32
F 12	17 51	16 52	4 44	13 5	1 30	17 28	3 46	23 30	1 36	16 59	0 24	22 23	0 59	22 59	0 3	20 12	0 33	6 10	14 5	11 46	11 26	4 47	17 47	5 31
S 13	18 7	12 0	4 9	13 41	1 24	17 4	3 30	23 23	1 35	16 58	0 24	22 24	0 59	23 0	0 3	20 12	0 33	6 11	14 4	11 46	11 25	4 44	17 47	5 31
S 14	18 23	6 43	3 24	14 16	1 18	16 41	3 15	23 16	1 35	16 57	0 25	22 24	0 59	23 0	0 3	20 12	0 33	6 11	14 4	11 47	11 23	4 40	17 47	5 31
M15	18 38	1 13	2 30	14 52	1 12	16 19	3 0	23 8	1 34	16 57	0 25	22 24	0 59	23 0	0 3	20 12	0 33	6 12	14 4	11 47	11 22	4 37	17 48	5 31
T 16	18 53	4n23	1 29	15 26	1 5	15 57	2 45	23 0	1 34	16 56	0 25	22 24	0 59	23 0	0 3	20 12	0 33	6 12	14 4	11 48	11 21	4 34	17 48	5 31
W17	19 7	9 53	0 24	16 0	0 59	15 37	2 29	22 52	1 33	16 55	0 25	22 24	0 58	23 1	0 3	20 11	0 33	6 13	14 4	11 48	11 20	4 30	17 48	5 31
T 18	19 21	15 6	0n43	16 34	0 52	15 17	2 14	22 44	1 33	16 55	0 25	22 24	0 58	23 1	0 3	20 11	0 33	6 14	14 4	11 48	11 19	4 27	17 49	5 31
F 19	19 35	19 48	1 49	17 6	0 45	14 58	1 59	22 35	1 33	16 55	0 26	22 24	0 58	23 1	0 3	20 11	0 33	6 14	14 4	11 48	11 18	4 24	17 49	5 30
S 20	19 48	23 42	2 51	17 38	0 38	14 40	1 45	22 26	1 32	16 54	0 26	22 25	0 58	23 1	0 3	20 11	0 33	6 15	14 4	11 47	11 17	4 20	17 49	5 30
S 21	20 1	26 29	3 45	18 9	0 32	14 23	1 30	22 17	1 32	16 54	0 26	22 25	0 58	23 2	0 3	20 10	0 32	6 15	14 4	11 45	11 16	4 17	17 50	5 30
M22	20 14	27 51	4 29	18 39	0 25	14 7	1 16	22 8	1 31	16 53	0 26	22 25	0 58	23 2	0 3	20 10	0 32	6 16	14 4	11 43	11 15	4 14	17 50	5 30
T 23	20 26	27 39	4 58	19 8	0 18	13 53	1 2	21 59	1 31	16 53	0 26	22 25	0 58	23 2	0 3	20 10	0 32	6 16	14 4	11 42	11 13	4 10	17 50	5 30
W24	20 38	25 47	5 11	19 37	0 11	13 39	0 48	21 49	1 30	16 53	0 27	22 25	0 58	23 3	0 3	20 10	0 32	6 17	14 4	11 40	11 12	4 7	17 50	5 30
T 25	20 50	22 24	5 7	20 4	0 4	13 27	0 35	21 39	1 30	16 53	0 27	22 25	0 58	23 3	0 3	20 9	0 32	6 17	14 4	11 39	11 11	4 4	17 51	5 30
F 26	21 1	17 43	4 45	20 30	0s 3	13 16	0 22	21 29	1 29	16 53	0 27	22 25	0 57	23 3	0 3	20 9	0 32	6 18	14 4	11 38	11 10	4 0	17 51	5 30
S 27	21 12	12 3	4 5	20 56	0 10	13 6	0 10	21 18	1 29	16 53	0 27	22 25	0 57	23 3	0 3	20 9	0 32	6 18	14 4	11 38	11 9	3 57	17 51	5 30
S 28	21 22	5 43	3 11	21 20	0 16	12 57	0n 3	21 7	1 28	16 53	0 27	22 25	0 57	23 4	0 3	20 9	0 32	6 19	14 4	11 38	11 8	3 54	17 51	5 30
M29	21 32	0s57	2 4	21 43	0 23	12 49	0 14	20 57	1 28	16 53	0 27	22 25	0 57	23 4	0 3	20 8	0 32	6 19	14 4	11 39	11 7	3 50	17 51	5 30
T 30	21s42	7s36	0n49	22s 5	0s29	12s42	0n26	20s45	1s27	16n53	0n28	22s25	0n57	23s 4	0s 3	20s 8	0n32	6s20	14n 4	11n39	11n 6	3s47	17s52	5n30

Julian Day Number = 2630088.5, Delta T = 13m31s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'33, Lahiri = 30°41'33

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ASTRODIENST EPHEMERIS for the year 2488
geocentric

DECEMBER 2488 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 53	9♐43'36	5♏49	9♐41	5♏ 6	4♒ 9	14°R29	1♑10	20♐16	27♑15	29♏59	0°R37	28♈57	26♓55	27♐26	W 1
T 2	4 47 50	10°44'16	20° 5	11°15	5°22	4°55	14♌29	1°16	20°19	27°17	0♐ 2	0♉35	28°54	27° 2	27°33	T 2
F 3	4 51 46	11°44'57	4♐12	12°50	5°41	5°41	14°28	1°23	20°23	27°18	0° 4	0°31	28°51	27° 9	27°40	F 3
S 4	4 55 43	12°45'40	18° 7	14°24	6° 1	6°27	14°28	1°30	20°27	27°20	0° 6	0°26	28°48	27°15	27°46	S 4
S 5	4 59 40	13°46'24	1♑45	15°58	6°23	7°13	14°27	1°37	20°30	27°22	0° 9	0°18	28°44	27°22	27°53	S 5
M 6	5 3 36	14°47'09	15° 3	17°32	6°47	8° 0	14°26	1°44	20°34	27°24	0°11	0°10	28°41	27°29	28° 0	M 6
T 7	5 7 33	15°47'56	28° 1	19° 6	7°13	8°46	14°24	1°51	20°38	27°25	0°13	0° 2	28°38	27°35	28° 7	T 7
W 8	5 11 29	16°48'43	10♒38	20°40	7°41	9°32	14°23	1°58	20°41	27°27	0°16	29♈56	28°35	27°42	28°14	W 8
T 9	5 15 26	17°49'31	22°57	22°14	8°10	10°18	14°21	2° 5	20°45	27°29	0°18	29°50	28°32	27°49	28°21	T 9
F 10	5 19 22	18°50'20	5♓ 2	23°48	8°41	11° 4	14°19	2°11	20°49	27°31	0°20	29°47	28°29	27°55	28°28	F 10
S 11	5 23 19	19°51'10	16°56	25°21	9°13	11°51	14°17	2°18	20°52	27°33	0°23	29°D46	28°25	28° 2	28°35	S 11
S 12	5 27 15	20°52'01	28°46	26°55	9°47	12°37	14°15	2°25	20°56	27°35	0°25	29°46	28°22	28° 9	28°42	S 12
M13	5 31 12	21°52'53	10♈35	28°29	10°22	13°23	14°12	2°32	21° 0	27°37	0°27	29°47	28°19	28°15	28°49	M13
T 14	5 35 9	22°53'45	22°31	0♑ 3	10°59	14°10	14°10	2°39	21° 3	27°39	0°30	29°48	28°16	28°22	28°56	T 14
W15	5 39 5	23°54'38	4♉36	1°36	11°37	14°56	14° 7	2°46	21° 7	27°40	0°32	29°R48	28°13	28°29	29° 3	W15
T 16	5 43 2	24°55'32	16°56	3°10	12°16	15°42	14° 4	2°53	21°11	27°42	0°34	29°47	28° 9	28°35	29°10	T 16
F 17	5 46 58	25°56'27	29°34	4°44	12°56	16°29	14° 0	3° 1	21°14	27°44	0°36	29°43	28° 6	28°42	29°17	F 17
S 18	5 50 55	26°57'22	12♊32	6°17	13°38	17°15	13°57	3° 8	21°18	27°46	0°39	29°36	28° 3	28°49	29°24	S 18
S 19	5 54 51	27°58'19	25°49	7°51	14°20	18° 2	13°53	3°15	21°22	27°48	0°41	29°27	28° 0	28°55	29°31	S 19
M20	5 58 48	28°59'16	9♋25	9°25	15° 4	18°48	13°50	3°22	21°25	27°51	0°43	29°17	27°57	29° 2	29°37	M20
T 21	6 2 44	0♑ 0'14	23°15	10°59	15°49	19°35	13°46	3°29	21°29	27°53	0°45	29° 7	27°54	29° 9	29°44	T 21
W22	6 6 41	1° 1'13	7♌17	12°32	16°35	20°21	13°42	3°36	21°33	27°55	0°47	28°57	27°50	29°15	29°51	W22
T 23	6 10 38	2° 2'13	21°25	14° 6	17°22	21° 8	13°37	3°43	21°36	27°57	0°49	28°49	27°47	29°22	29°58	T 23
F 24	6 14 34	3° 3'14	5♍36	15°39	18°10	21°55	13°33	3°50	21°40	27°59	0°52	28°43	27°44	29°29	0♑ 5	F 24
S 25	6 18 31	4° 4'16	19°46	17°12	18°58	22°41	13°28	3°57	21°44	28° 1	0°54	28°40	27°41	29°35	0°12	S 25
S 26	6 22 27	5° 5'18	3♎53	18°45	19°48	23°28	13°23	4° 4	21°47	28° 3	0°56	28°D39	27°38	29°42	0°19	S 26
M27	6 26 24	6° 6'22	17°57	20°18	20°38	24°14	13°18	4°11	21°51	28° 5	0°58	28°39	27°35	29°49	0°26	M27
T 28	6 30 20	7° 7'26	1♏56	21°50	21°29	25° 1	13°13	4°18	21°54	28° 7	1° 0	28°R40	27°31	29°55	0°33	T 28
W29	6 34 17	8° 8'31	15°50	23°22	22°21	25°48	13° 8	4°25	21°58	28°10	1° 2	28°38	27°28	0♈ 2	0°40	W29
T 30	6 38 13	9° 9'37	29°38	24°53	23°14	26°34	13° 2	4°32	22° 2	28°12	1° 4	28°35	27°25	0° 9	0°47	T 30
F 31	6 42 10	10♑10'44	13♐18	26♑24	24♏ 7	27♒21	12♌56	4♑40	22♐ 5	28♑14	1♐ 6	28♈28	27♈22	0♈15	0♑54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s51	13 s52	0 s28	22 s26	0 s36	12 s37	0n37	20 s34	1 s26	16n53	0n28	22 s25	0n57	23 s 5	0 s 3	20 s 8	0n32	6 s20	14n 4	11n39	11n 4	3 s44	17 s52	5n29
T 2	22 0	19 23	1 44	22 46	0 42	12 32	0 47	20 23	1 26	16 54	0 28	22 25	0 57	23 5	0 3	20 7	0 32	6 20	14 4	11 39	11 3	3 40	17 52	5 29
F 3	22 8	23 45	2 52	23 5	0 48	12 28	0 58	20 11	1 25	16 54	0 28	22 25	0 57	23 5	0 3	20 7	0 32	6 21	14 4	11 38	11 2	3 37	17 52	5 29
S 4	22 16	26 39	3 49	23 22	0 55	12 26	1 8	19 59	1 25	16 54	0 28	22 25	0 57	23 5	0 3	20 7	0 32	6 21	14 4	11 36	11 1	3 34	17 52	5 29
S 5	22 24	27 53	4 31	23 39	1 1	12 24	1 17	19 47	1 24	16 55	0 29	22 25	0 57	23 6	0 3	20 6	0 32	6 22	14 4	11 33	11 0	3 30	17 52	5 29
M 6	22 31	27 28	4 58	23 54	1 6	12 23	1 26	19 34	1 24	16 55	0 29	22 25	0 57	23 6	0 3	20 6	0 32	6 22	14 4	11 30	10 59	3 27	17 52	5 29
T 7	22 37	25 32	5 8	24 8	1 12	12 24	1 35	19 22	1 23	16 56	0 29	22 25	0 56	23 6	0 3	20 6	0 32	6 22	14 4	11 27	10 58	3 24	17 52	5 29
W 8	22 44	22 23	5 3	24 20	1 18	12 25	1 43	19 9	1 23	16 57	0 29	22 25	0 56	23 6	0 3	20 6	0 32	6 23	14 4	11 25	10 57	3 20	17 53	5 29
T 9	22 49	18 18	4 44	24 32	1 23	12 26	1 51	18 56	1 22	16 57	0 29	22 25	0 56	23 7	0 3	20 5	0 32	6 23	14 4	11 23	10 55	3 17	17 53	5 29
F 10	22 55	13 33	4 12	24 42	1 28	12 29	1 59	18 43	1 21	16 58	0 30	22 25	0 56	23 7	0 3	20 5	0 32	6 24	14 4	11 22	10 54	3 14	17 53	5 29
S 11	22 59	8 22	3 30	24 51	1 33	12 32	2 6	18 29	1 21	16 59	0 30	22 25	0 56	23 7	0 3	20 4	0 32	6 24	14 4	11 22	10 53	3 10	17 53	5 30
S 12	23 4	2 56	2 39	24 58	1 38	12 36	2 13	18 16	1 20	17 0	0 30	22 25	0 56	23 8	0 3	20 4	0 32	6 24	14 4	11 22	10 52	3 7	17 53	5 30
M13	23 8	2n37	1 42	25 4	1 42	12 41	2 20	18 2	1 19	17 1	0 30	22 25	0 56	23 8	0 3	20 4	0 32	6 25	14 4	11 22	10 51	3 4	17 53	5 30
T 14	23 11	8 8	0 39	25 9	1 47	12 46	2 26	17 48	1 19	17 1	0 30	22 25	0 56	23 8	0 3	20 3	0 32	6 25	14 4	11 22	10 50	3 0	17 53	5 30
W15	23 14	13 26	0n26	25 13	1 51	12 52	2 32	17 34	1 18	17 2	0 31	22 25	0 56	23 8	0 3	20 3	0 32	6 25	14 5	11 23	10 49	2 57	17 53	5 30
T 16	23 17	18 18	1 31	25 15	1 54	12 59	2 37	17 19	1 18	17 4	0 31	22 25	0 56	23 9	0 3	20 3	0 32	6 26	14 5	11 22	10 48	2 54	17 53	5 30
F 17	23 19	22 29	2 33	25 15	1 58	13 6	2 43	17 5	1 17	17 5	0 31	22 25	0 56	23 9	0 3	20 2	0 32	6 26	14 5	11 21	10 46	2 50	17 53	5 30
S 18	23 21	25 41	3 28	25 15	2 1	13 13	2 48	16 50	1 16	17 6	0 31	22 25	0 56	23 9	0 3	20 2	0 32	6 26	14 5	11 18	10 45	2 47	17 53	5 30
S 19	23 22	27 32	4 14	25 13	2 4	13 21	2 52	16 35	1 16	17 7	0 31	22 25	0 55	23 9	0 3	20 2	0 32	6 26	14 5	11 15	10 44	2 44	17 53	5 30
M20	23 22	27 48	4 46	25 9	2 7	13 30	2 57	16 20	1 15	17 8	0 32	22 25	0 55	23 10	0 3	20 1	0 32	6 27	14 5	11 12	10 43	2 40	17 52	5 30
T 21	23 23	26 20	5 2	25 4	2 9	13 39	3 1	16 5	1 14	17 10	0 32	22 25	0 55	23 10	0 3	20 1	0 32	6 27	14 5	11 8	10 42	2 37	17 52	5 30
W22	23 22	23 15	5 0	24 58	2 11	13 48	3 5	15 50	1 14	17 11	0 32	22 25	0 55	23 10	0 3	20 0	0 32	6 27	14 6	11 4	10 41	2 34	17 52	5 30
T 23	23 22	18 45	4 41	24 50	2 12	13 57	3 8	15 34	1 13	17 13	0 32	22 24	0 55	23 10	0 3	20 0	0 32	6 27	14 6	11 1	10 40	2 30	17 52	5 30
F 24	23 21	13 12	4 3	24 40	2 14	14 7	3 12	15 19	1 12	17 14	0 32	22 24	0 55	23 10	0 3	20 0	0 32	6 28	14 6	10 59	10 38	2 27	17 52	5 31
S 25	23 19	6 59	3 11	24 30	2 14	14 18	3 15	15 3	1 12	17 16	0 33	22 24	0 55	23 11	0 4	19 59	0 32	6 28	14 6	10 58	10 37	2 23	17 52	5 31
S 26	23 17	0 25	2 8	24 17	2 15	14 28	3 18	14 47	1 11	17 17	0 33	22 24	0 55	23 11	0 4	19 59	0 32	6 28	14 6	10 58	10 36	2 20	17 52	5 31
M27	23 14	6 s 9	0 57	24 4	2 14	14 39	3 20	14 31	1 10	17 19	0 33	22 24	0 55	23 11	0 4	19 58	0 32	6 28	14 7	10 58	10 35	2 17	17 52	5 31
T 28	23 11	12 23	0 s17	23 49	2 14	14 50	3 23	14 15	1 10	17 20	0 33	22 24	0 55	23 11	0 4	19 58	0 32	6 28	14 7	10 58	10 34	2 13	17 51	5 31
W29	23 8	17 58	1 30	23 32	2 12	15 1	3 25	13 58	1 9	17 22	0 33	22 23	0 55	23 12	0 4	19 58	0 32	6 29	14 7	10 58	10 33	2 10	17 51	5 31
T 30	23 4	22 34	2 36	23 14	2 11	15 12	3 27	13 42	1 8	17 24	0 34	22 23	0 55	23 12	0 4	19 57	0 32	6 29	14 7	10 57	10 32	2 7	17 51	5 32
F 31	22 s59	25 s52	3 s33	22 s55	2 s 8	15 s23	3n28	13 s25	1 s 8	17n26	0n34	22 s23	0n55	23 s12	0 s 4	19 s57	0n32	6 s29	14n 8	10n54	10n31	2 s 3	17 s51	5n32

Julian Day Number = 2630118.5, Delta T = 13m31s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'37, Lahiri = 30°41'37

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

JANUARY 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 7	11♑11'51	26♐49	27♑53	25♏ 1	28♒ 8	12°R51	4♑47	22♐ 9	28♑16	1♐ 8	28°R19	27♈19	0♈22	1♑ 1	S 1
S 2	6 50 3	12°12'59	10♑ 7	29°21	25°56	28°55	12♌45	4°54	22°12	28°18	1°10	28♈ 7	27°15	0°29	1° 8	S 2
M 3	6 54 0	13°14'07	23°11	0♒48	26°51	29°41	12°39	5° 1	22°16	28°20	1°12	27°54	27°12	0°35	1°15	M 3
T 4	6 57 56	14°15'16	5♒59	2°13	27°47	0♓28	12°32	5° 8	22°19	28°23	1°14	27°40	27° 9	0°42	1°21	T 4
W 5	7 1 53	15°16'24	18°31	3°36	28°44	1°15	12°26	5°15	22°23	28°25	1°16	27°28	27° 6	0°49	1°28	W 5
T 6	7 5 49	16°17'33	0♓47	4°57	29°41	2° 2	12°19	5°22	22°26	28°27	1°18	27°18	27° 3	0°55	1°35	T 6
F 7	7 9 46	17°18'41	12°50	6°14	0♐38	2°48	12°13	5°29	22°30	28°29	1°19	27°10	27° 0	1° 2	1°42	F 7
S 8	7 13 43	18°19'49	24°44	7°28	1°37	3°35	12° 6	5°36	22°33	28°32	1°21	27° 6	26°56	1° 9	1°49	S 8
S 9	7 17 39	19°20'58	6♈32	8°39	2°35	4°22	11°59	5°43	22°36	28°34	1°23	27° 4	26°53	1°15	1°55	S 9
M10	7 21 36	20°22'06	18°20	9°44	3°34	5° 9	11°52	5°50	22°40	28°36	1°25	27° 3	26°50	1°22	2° 2	M10
T 11	7 25 32	21°23'13	0♉14	10°44	4°34	5°55	11°45	5°57	22°43	28°38	1°27	27° 3	26°47	1°29	2° 9	T 11
W12	7 29 29	22°24'21	12°19	11°38	5°34	6°42	11°38	6° 3	22°46	28°41	1°28	27° 2	26°44	1°35	2°15	W12
T 13	7 33 25	23°25'28	24°40	12°25	6°34	7°29	11°31	6°10	22°50	28°43	1°30	27° 0	26°41	1°42	2°22	T 13
F 14	7 37 22	24°26'35	7♊22	13° 4	7°35	8°16	11°23	6°17	22°53	28°45	1°32	26°55	26°37	1°49	2°29	F 14
S 15	7 41 18	25°27'42	20°28	13°34	8°36	9° 2	11°16	6°24	22°56	28°47	1°33	26°47	26°34	1°55	2°35	S 15
S 16	7 45 15	26°28'49	3♋59	13°55	9°38	9°49	11° 8	6°31	23° 0	28°50	1°35	26°37	26°31	2° 2	2°42	S 16
M17	7 49 12	27°29'55	17°54	14°R 5	10°40	10°36	11° 1	6°38	23° 3	28°52	1°36	26°25	26°28	2° 9	2°48	M17
T 18	7 53 8	28°31'01	2♌10	14° 3	11°42	11°23	10°53	6°44	23° 6	28°54	1°38	26°12	26°25	2°15	2°55	T 18
W19	7 57 5	29°32'06	16°40	13°50	12°45	12° 9	10°45	6°51	23° 9	28°57	1°39	26° 0	26°21	2°22	3° 1	W19
T 20	8 1 1	0♒33'11	1♍16	13°26	13°48	12°56	10°37	6°58	23°12	28°59	1°41	25°50	26°18	2°29	3° 8	T 20
F 21	8 4 58	1°34'16	15°53	12°49	14°51	13°43	10°30	7° 4	23°15	29° 1	1°42	25°43	26°15	2°35	3°14	F 21
S 22	8 8 54	2°35'21	0♎23	12° 2	15°55	14°29	10°22	7°11	23°18	29° 3	1°44	25°39	26°12	2°42	3°20	S 22
S 23	8 12 51	3°36'26	14°43	11° 5	16°59	15°16	10°14	7°18	23°21	29° 6	1°45	25°37	26° 9	2°49	3°27	S 23
M24	8 16 47	4°37'31	28°50	9°59	18° 3	16° 3	10° 6	7°24	23°24	29° 8	1°47	25°37	26° 6	2°55	3°33	M24
T 25	8 20 44	5°38'35	12♏44	8°47	19° 8	16°49	9°58	7°31	23°27	29°10	1°48	25°37	26° 2	3° 2	3°39	T 25
W26	8 24 41	6°39'40	26°25	7°31	20°13	17°36	9°50	7°37	23°30	29°12	1°49	25°35	25°59	3° 9	3°45	W26
T 27	8 28 37	7°40'44	9♐54	6°13	21°18	18°22	9°42	7°44	23°33	29°15	1°51	25°32	25°56	3°15	3°51	T 27
F 28	8 32 34	8°41'48	23°11	4°56	22°23	19° 9	9°34	7°50	23°36	29°17	1°52	25°25	25°53	3°22	3°58	F 28
S 29	8 36 30	9°42'51	6♑18	3°41	23°29	19°56	9°26	7°57	23°39	29°19	1°53	25°16	25°50	3°29	4° 4	S 29
S 30	8 40 27	10°43'54	19°13	2°32	24°35	20°42	9°18	8° 3	23°42	29°21	1°54	25° 4	25°47	3°35	4°10	S 30
M31	8 44 23	11♒44'56	1♒57	1♒29	25♐41	21♓29	9♌10	8♑ 9	23♐45	29♑24	1♐55	24♈51	25♈43	3♈42	4♑16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s54	27s37	4s17	22s34	2s 5	15s35	3n30	13s 8	1s 7	17n27	0n34	22s23	0n55	23s12	0s 4	19s56	0n32	6s29	14n 8	10n51	10n29	2s 0	17s51	5n32
S 2	22 49	27 45	4 46	22 13	2 1	15 46	3 31	12 51	1 6	17 29	0 34	22 23	0 55	23 13	0 4	19 56	0 32	6 29	14 8	10 47	10 28	1 57	17 50	5 32
M 3	22 43	26 19	5 0	21 50	1 57	15 58	3 32	12 34	1 5	17 31	0 34	22 23	0 55	23 13	0 4	19 55	0 32	6 29	14 8	10 42	10 27	1 53	17 50	5 32
T 4	22 37	23 32	4 58	21 26	1 52	16 9	3 33	12 17	1 5	17 33	0 35	22 22	0 54	23 13	0 4	19 55	0 32	6 29	14 9	10 37	10 26	1 50	17 50	5 33
W 5	22 30	19 41	4 41	21 1	1 46	16 21	3 34	12 0	1 4	17 35	0 35	22 22	0 54	23 13	0 4	19 55	0 32	6 29	14 9	10 33	10 25	1 46	17 49	5 33
T 6	22 23	15 5	4 12	20 35	1 39	16 33	3 34	11 43	1 3	17 37	0 35	22 22	0 54	23 13	0 4	19 54	0 32	6 29	14 9	10 29	10 24	1 43	17 49	5 33
F 7	22 16	9 59	3 31	20 8	1 31	16 44	3 34	11 25	1 3	17 39	0 35	22 22	0 54	23 14	0 4	19 54	0 32	6 30	14 9	10 26	10 23	1 40	17 49	5 33
S 8	22 8	4 34	2 42	19 41	1 23	16 56	3 34	11 8	1 2	17 41	0 35	22 21	0 54	23 14	0 4	19 53	0 32	6 30	14 10	10 25	10 21	1 36	17 48	5 33
S 9	21 59	0n57	1 46	19 14	1 13	17 7	3 34	10 50	1 1	17 43	0 35	22 21	0 54	23 14	0 4	19 53	0 32	6 30	14 10	10 24	10 20	1 33	17 48	5 34
M10	21 50	6 28	0 46	18 46	1 2	17 18	3 34	10 32	1 0	17 45	0 36	22 21	0 54	23 14	0 4	19 52	0 32	6 30	14 10	10 24	10 19	1 30	17 48	5 34
T 11	21 41	11 47	0n17	18 18	0 51	17 30	3 34	10 14	1 0	17 47	0 36	22 21	0 54	23 14	0 4	19 52	0 32	6 30	14 11	10 24	10 18	1 26	17 47	5 34
W12	21 31	16 46	1 20	17 51	0 38	17 41	3 33	9 56	0 59	17 50	0 36	22 20	0 54	23 15	0 4	19 52	0 31	6 30	14 11	10 24	10 17	1 23	17 47	5 35
T 13	21 21	21 9	2 21	17 25	0 24	17 52	3 33	9 38	0 58	17 52	0 36	22 20	0 54	23 15	0 4	19 51	0 31	6 30	14 11	10 23	10 16	1 19	17 47	5 35
F 14	21 11	24 42	3 16	17 0	0 9	18 2	3 32	9 20	0 57	17 54	0 36	22 20	0 54	23 15	0 4	19 51	0 31	6 30	14 11	10 21	10 15	1 16	17 46	5 35
S 15	21 0	27 4	4 3	16 36	0n 7	18 13	3 31	9 2	0 57	17 56	0 36	22 19	0 54	23 15	0 4	19 50	0 31	6 30	14 12	10 18	10 13	1 13	17 46	5 35
S 16	20 48	27 56	4 37	16 14	0 24	18 23	3 29	8 44	0 56	17 58	0 37	22 19	0 54	23 15	0 4	19 50	0 31	6 30	14 12	10 14	10 12	1 9	17 45	5 36
M17	20 36	27 5	4 57	15 54	0 41	18 33	3 28	8 26	0 55	18 1	0 37	22 19	0 54	23 15	0 4	19 49	0 31	6 30	14 12	10 10	10 11	1 6	17 45	5 36
T 18	20 24	24 28	4 58	15 37	0 59	18 43	3 27	8 7	0 54	18 3	0 37	22 19	0 54	23 16	0 4	19 49	0 31	6 30	14 13	10 5	10 10	1 3	17 45	5 36
W19	20 12	20 16	4 41	15 23	1 18	18 53	3 25	7 49	0 54	18 5	0 37	22 18	0 54	23 16	0 4	19 48	0 31	6 30	14 13	10 1	10 9	0 59	17 44	5 37
T 20	19 59	14 49	4 5	15 12	1 37	19 2	3 23	7 30	0 53	18 7	0 37	22 18	0 54	23 16	0 4	19 48	0 31	6 29	14 13	9 57	10 8	0 56	17 44	5 37
F 21	19 46	8 32	3 13	15 5	1 55	19 11	3 22	7 12	0 52	18 10	0 37	22 18	0 54	23 16	0 4	19 47	0 31	6 29	14 14	9 55	10 7	0 52	17 43	5 37
S 22	19 32	1 49	2 9	15 1	2 13	19 19	3 20	6 53	0 51	18 12	0 37	22 17	0 54	23 16	0 4	19 47	0 31	6 29	14 14	9 53	10 5	0 49	17 43	5 38
S 23	19 18	4s54	0 57	15 0	2 30	19 28	3 18	6 34	0 51	18 14	0 38	22 17	0 54	23 17	0 4	19 47	0 31	6 29	14 15	9 53	10 4	0 46	17 42	5 38
M24	19 3	11 18	0s17	15 3	2 45	19 36	3 16	6 15	0 50	18 17	0 38	22 17	0 54	23 17	0 4	19 46	0 31	6 29	14 15	9 53	10 3	0 42	17 42	5 38
T 25	18 49	17 2	1 29	15 8	2 59	19 43	3 13	5 57	0 49	18 19	0 38	22 16	0 54	23 17	0 4	19 46	0 31	6 29	14 15	9 53	10 2	0 39	17 41	5 39
W26	18 34	21 49	2 35	15 16	3 10	19 51	3 11	5 38	0 48	18 21	0 38	22 16	0 54	23 17	0 4	19 45	0 31	6 29	14 16	9 52	10 1	0 36	17 41	5 39
T 27	18 18	25 22	3 31	15 27	3 19	19 58	3 8	5 19	0 48	18 23	0 38	22 16	0 54	23 17	0 4	19 45	0 31	6 29	14 16	9 51	10 0	0 32	17 40	5 39
F 28	18 2	27 27	4 15	15 39	3 26	20 4	3 6	5 0	0 47	18 26	0 38	22 15	0 54	23 17	0 4	19 44	0 31	6 29	14 16	9 48	9 58	0 29	17 39	5 40
S 29	17 46	27 58	4 45	15 52	3 30	20 10	3 3	4 41	0 46	18 28	0 38	22 15	0 54	23 17	0 4	19 44	0 31	6 28	14 17	9 45	9 57	0 25	17 39	5 40
S 30	17 30	26 57	4 59	16 7	3 31	20 16	3 0	4 22	0 45	18 30	0 38	22 15	0 54	23 18	0 4	19 43	0 31	6 28	14 17	9 41	9 56	0 22	17 38	5 41
M31	17s13	24s31	4s59	16s21	3n31	20s21	2n58	4s 3	0s44	18n32	0n39	22s14	0n54	23s18	0s 4	19s43	0n31	6s28	14n18	9n36	9n55	0s19	17s38	5n41

Julian Day Number = 2630149.5, Delta T = 13m31s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'41, Lahiri = 30°41'41

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489
geocentric

FEBRUARY 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 20	12♒45'58	14♒29	0°R33	26♐47	22♓15	9°R 2	8♑16	23♐47	29♑26	1♐57	24°R37	25♈40	3♈48	4♑21	T 1
W 2	8 52 16	13°46'59	26°48	29♑46	27°54	23° 2	8♎54	8°22	23°50	29°28	1°58	24♈25	25°37	3°55	4°27	W 2
T 3	8 56 13	14°47'58	8♓57	29° 8	29° 0	23°48	8°46	8°28	23°53	29°30	1°59	24°14	25°34	4° 2	4°33	T 3
F 4	9 0 10	15°48'57	20°55	28°39	0♑ 7	24°35	8°38	8°34	23°55	29°33	2° 0	24° 6	25°31	4° 8	4°39	F 4
S 5	9 4 6	16°49'55	2♈46	28°18	1°14	25°21	8°30	8°40	23°58	29°35	2° 1	24° 1	25°27	4°15	4°45	S 5
S 6	9 8 3	17°50'52	14°33	28° 7	2°22	26° 8	8°22	8°46	24° 0	29°37	2° 2	23°59	25°24	4°22	4°50	S 6
M 7	9 11 59	18°51'47	26°20	28°D 3	3°29	26°54	8°14	8°52	24° 3	29°39	2° 3	23°D58	25°21	4°28	4°56	M 7
T 8	9 15 56	19°52'42	8♉11	28° 7	4°37	27°40	8° 6	8°58	24° 5	29°41	2° 3	23°59	25°18	4°35	5° 1	T 8
W 9	9 19 52	20°53'35	20°14	28°19	5°44	28°27	7°59	9° 4	24° 8	29°43	2° 4	23°R59	25°15	4°42	5° 7	W 9
T 10	9 23 49	21°54'26	2♊32	28°37	6°52	29°13	7°51	9°10	24°10	29°46	2° 5	23°59	25°12	4°48	5°12	T 10
F 11	9 27 45	22°55'17	15°11	29° 1	8° 1	29°59	7°43	9°16	24°13	29°48	2° 6	23°56	25° 8	4°55	5°18	F 11
S 12	9 31 42	23°56'06	28°15	29°30	9° 9	0♈46	7°36	9°21	24°15	29°50	2° 7	23°51	25° 5	5° 2	5°23	S 12
S 13	9 35 39	24°56'54	11♋48	0♒ 5	10°17	1°32	7°29	9°27	24°17	29°52	2° 7	23°44	25° 2	5° 8	5°28	S 13
M14	9 39 35	25°57'41	25°49	0°45	11°26	2°18	7°21	9°33	24°19	29°54	2° 8	23°35	24°59	5°15	5°33	M14
T 15	9 43 32	26°58'26	10♎16	1°29	12°35	3° 4	7°14	9°38	24°21	29°56	2° 9	23°26	24°56	5°22	5°39	T 15
W16	9 47 28	27°59'09	25° 3	2°17	13°43	3°51	7° 7	9°44	24°24	29°58	2° 9	23°17	24°53	5°28	5°44	W16
T 17	9 51 25	28°59'52	10♏ 2	3° 8	14°52	4°37	7° 0	9°49	24°26	0♒ 0	2°10	23° 9	24°49	5°35	5°49	T 17
F 18	9 55 21	0♓ 0'33	25° 3	4° 3	16° 1	5°23	6°53	9°55	24°28	0° 2	2°10	23° 4	24°46	5°42	5°54	F 18
S 19	9 59 18	1° 1'13	9♎59	5° 1	17°11	6° 9	6°46	10° 0	24°30	0° 4	2°11	23° 1	24°43	5°48	5°59	S 19
S 20	10 3 14	2° 1'51	24°40	6° 2	18°20	6°55	6°40	10° 5	24°32	0° 6	2°11	23°D 0	24°40	5°55	6° 3	S 20
M21	10 7 11	3° 2'29	9♏ 4	7° 5	19°30	7°41	6°33	10°10	24°34	0° 8	2°12	23° 1	24°37	6° 2	6° 8	M21
T 22	10 11 8	4° 3'06	23° 7	8°10	20°39	8°27	6°27	10°15	24°35	0°10	2°12	23° 2	24°33	6° 8	6°13	T 22
W23	10 15 4	5° 3'41	6♐50	9°18	21°49	9°13	6°20	10°20	24°37	0°12	2°13	23°R 3	24°30	6°15	6°17	W23
T 24	10 19 1	6° 4'16	20°13	10°28	22°59	9°59	6°14	10°25	24°39	0°14	2°13	23° 2	24°27	6°22	6°22	T 24
F 25	10 22 57	7° 4'49	3♑19	11°40	24° 9	10°45	6° 8	10°30	24°41	0°16	2°13	22°58	24°24	6°28	6°26	F 25
S 26	10 26 54	8° 5'21	16° 9	12°53	25°19	11°30	6° 2	10°35	24°42	0°18	2°14	22°53	24°21	6°35	6°31	S 26
S 27	10 30 50	9° 5'52	28°47	14° 9	26°29	12°16	5°57	10°40	24°44	0°20	2°14	22°46	24°18	6°41	6°35	S 27
M28	10 34 47	10♓ 6'22	11♒12	15♒26	27♑39	13♈ 2	5♎51	10♑45	24♐45	0♒22	2♐14	22♈38	24♈14	6♈48	6♑39	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s56	20s58	4s43	16s36	3n28	20s26	2n55	3s44	0s44	18n35	0n39	22s14	0n53	23s18	0s 4	19s42	0n31	6s28	14n18	9n31	9n54	0s15	17s37	5n41
W 2	16 39	16 32	4 15	16 50	3 23	20 30	2 52	3 25	0 43	18 37	0 39	22 14	0 53	23 18	0 4	19 42	0 31	6 28	14 18	9 26	9 53	0 12	17 37	5 42
T 3	16 21	11 31	3 35	17 4	3 16	20 34	2 48	3 6	0 42	18 39	0 39	22 13	0 53	23 18	0 4	19 42	0 31	6 28	14 19	9 22	9 52	0 8	17 36	5 42
F 4	16 3	6 8	2 46	17 18	3 9	20 37	2 45	2 47	0 41	18 41	0 39	22 13	0 53	23 18	0 4	19 41	0 31	6 27	14 19	9 20	9 50	0 5	17 35	5 43
S 5	15 45	0 36	1 50	17 31	3 0	20 40	2 42	2 28	0 41	18 43	0 39	22 12	0 53	23 18	0 4	19 41	0 31	6 27	14 20	9 18	9 49	0 2	17 35	5 43
S 6	15 27	4n57	0 50	17 42	2 50	20 43	2 39	2 9	0 40	18 46	0 39	22 12	0 53	23 19	0 4	19 40	0 31	6 27	14 20	9 17	9 48	0n 2	17 34	5 44
M 7	15 8	10 20	0n13	17 53	2 40	20 45	2 35	1 50	0 39	18 48	0 39	22 12	0 53	23 19	0 4	19 40	0 31	6 27	14 20	9 17	9 47	0 5	17 33	5 44
T 8	14 49	15 23	1 15	18 3	2 29	20 46	2 32	1 30	0 38	18 50	0 39	22 11	0 53	23 19	0 4	19 39	0 31	6 26	14 21	9 17	9 46	0 9	17 33	5 45
W 9	14 30	19 56	2 16	18 12	2 18	20 47	2 28	1 11	0 38	18 52	0 40	22 11	0 53	23 19	0 4	19 39	0 31	6 26	14 21	9 17	9 45	0 12	17 32	5 45
T 10	14 10	23 44	3 11	18 20	2 6	20 47	2 25	0 52	0 37	18 54	0 40	22 11	0 53	23 19	0 4	19 38	0 31	6 26	14 22	9 17	9 43	0 15	17 31	5 45
F 11	13 50	26 31	3 59	18 26	1 55	20 47	2 21	0 33	0 36	18 56	0 40	22 10	0 53	23 19	0 4	19 38	0 31	6 26	14 22	9 16	9 42	0 19	17 31	5 46
S 12	13 31	27 58	4 36	18 31	1 43	20 46	2 18	0 14	0 35	18 58	0 40	22 10	0 53	23 19	0 4	19 37	0 31	6 25	14 22	9 14	9 41	0 22	17 30	5 46
S 13	13 10	27 49	4 59	18 35	1 32	20 45	2 14	0n 5	0 34	19 0	0 40	22 9	0 53	23 19	0 4	19 37	0 31	6 25	14 23	9 11	9 40	0 25	17 29	5 47
M14	12 50	25 55	5 5	18 38	1 20	20 43	2 10	0 24	0 34	19 2	0 40	22 9	0 53	23 19	0 4	19 37	0 31	6 25	14 23	9 8	9 39	0 29	17 29	5 47
T 15	12 29	22 19	4 52	18 40	1 9	20 41	2 6	0 43	0 33	19 4	0 40	22 9	0 53	23 20	0 4	19 36	0 31	6 24	14 24	9 5	9 38	0 32	17 28	5 48
W16	12 9	17 13	4 20	18 40	0 58	20 38	2 3	1 2	0 32	19 6	0 40	22 8	0 53	23 20	0 4	19 36	0 31	6 24	14 24	9 1	9 36	0 36	17 27	5 48
T 17	11 48	11 1	3 30	18 39	0 47	20 35	1 59	1 21	0 31	19 7	0 40	22 8	0 53	23 20	0 4	19 35	0 31	6 24	14 25	8 59	9 35	0 39	17 26	5 49
F 18	11 26	4 10	2 24	18 37	0 36	20 31	1 55	1 40	0 31	19 9	0 40	22 7	0 53	23 20	0 4	19 35	0 31	6 23	14 25	8 57	9 34	0 42	17 26	5 50
S 19	11 5	2s53	1 10	18 33	0 26	20 26	1 51	1 59	0 30	19 11	0 40	22 7	0 53	23 20	0 4	19 34	0 31	6 23	14 25	8 56	9 33	0 46	17 25	5 50
S 20	10 43	9 40	0s 9	18 28	0 15	20 21	1 47	2 18	0 29	19 13	0 40	22 7	0 53	23 20	0 4	19 34	0 31	6 23	14 26	8 55	9 32	0 49	17 24	5 51
M21	10 22	15 50	1 25	18 22	0 5	20 16	1 43	2 36	0 28	19 14	0 40	22 6	0 53	23 20	0 4	19 34	0 31	6 22	14 26	8 56	9 31	0 53	17 23	5 51
T 22	10 0	21 0	2 35	18 15	0s 4	20 10	1 39	2 55	0 27	19 16	0 40	22 6	0 53	23 20	0 4	19 33	0 31	6 22	14 27	8 56	9 30	0 56	17 23	5 52
W23	9 38	24 55	3 34	18 6	0 14	20 3	1 35	3 14	0 27	19 18	0 40	22 5	0 53	23 20	0 4	19 33	0 31	6 22	14 27	8 56	9 28	0 59	17 22	5 52
T 24	9 16	27 20	4 20	17 56	0 23	19 56	1 31	3 33	0 26	19 19	0 40	22 5	0 53	23 20	0 4	19 32	0 31	6 21	14 28	8 56	9 27	1 3	17 21	5 53
F 25	8 53	28 11	4 51	17 45	0 31	19 48	1 27	3 51	0 25	19 21	0 41	22 5	0 53	23 20	0 4	19 32	0 31	6 21	14 28	8 55	9 26	1 6	17 20	5 53
S 26	8 31	27 28	5 6	17 32	0 40	19 39	1 23	4 10	0 24	19 22	0 41	22 4	0 53	23 21	0 4	19 32	0 31	6 21	14 29	8 53	9 25	1 10	17 20	5 54
S 27	8 8	25 21	5 7	17 18	0 48	19 30	1 19	4 28	0 24	19 24	0 41	22 4	0 53	23 21	0 4	19 31	0 31	6 20	14 29	8 50	9 24	1 13	17 19	5 54
M28	7s46	22s 3	4s53	17s 3	0s56	19s21	1n15	4n47	0s23	19n25	0n41	22s 4	0n53	23s21	0s 4	19s31	0n31	6s20	14n29	8n47	9n23	1n16	17s18	5n55

Julian Day Number = 2630180.5, Delta T = 13m32s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'45, Lahiri = 30°41'46

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

MARCH 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 43	11♓ 6'50	23♒28	16♒44	28♑49	13♈48	5°R46	10♑49	24♐47	0♒24	2♐14	22°R30	24♈11	6♈55	6♑43	T 1
W 2	10 42 40	12° 7'16	5♓34	18° 4	29°59	14°33	5♌40	10°54	24°48	0°26	2°14	22♈23	24° 8	7° 1	6°48	W 2
T 3	10 46 37	13° 7'41	17°32	19°25	1♒10	15°19	5°35	10°58	24°50	0°27	2°14	22°16	24° 5	7° 8	6°52	T 3
F 4	10 50 33	14° 8'04	29°25	20°48	2°21	16° 5	5°30	11° 3	24°51	0°29	2°14	22°12	24° 2	7°15	6°55	F 4
S 5	10 54 30	15° 8'25	11♈13	22°12	3°31	16°50	5°26	11° 7	24°53	0°31	2°R14	22° 9	23°59	7°21	6°59	S 5
S 6	10 58 26	16° 8'44	22°59	23°37	4°42	17°36	5°21	11°11	24°54	0°33	2°14	22°D 8	23°55	7°28	7° 3	S 6
M 7	11 2 23	17° 9'02	4♉47	25° 3	5°53	18°21	5°17	11°16	24°55	0°34	2°14	22° 9	23°52	7°35	7° 7	M 7
T 8	11 6 19	18° 9'18	16°40	26°30	7° 4	19° 7	5°12	11°20	24°56	0°36	2°14	22°11	23°49	7°41	7°10	T 8
W 9	11 10 16	19° 9'32	28°42	27°59	8°15	19°52	5° 8	11°24	24°57	0°38	2°14	22°13	23°46	7°48	7°14	W 9
T 10	11 14 12	20° 9'44	10♊58	29°29	9°26	20°38	5° 4	11°28	24°58	0°39	2°14	22°14	23°43	7°55	7°17	T 10
F 11	11 18 9	21° 9'54	23°33	1♓ 0	10°37	21°23	5° 1	11°32	24°59	0°41	2°14	22°R14	23°39	8° 1	7°21	F 11
S 12	11 22 6	22°10'02	6♋32	2°32	11°48	22° 8	4°57	11°35	25° 0	0°43	2°13	22°13	23°36	8° 8	7°24	S 12
S 13	11 26 2	23°10'07	19°58	4° 5	12°59	22°53	4°54	11°39	25° 1	0°44	2°13	22°11	23°33	8°15	7°27	S 13
M14	11 29 59	24°10'11	3♌52	5°40	14°10	23°39	4°51	11°43	25° 2	0°46	2°13	22° 8	23°30	8°21	7°30	M14
T 15	11 33 55	25°10'13	18°14	7°15	15°21	24°24	4°48	11°46	25° 3	0°47	2°12	22° 4	23°27	8°28	7°33	T 15
W16	11 37 52	26°10'12	3♍ 0	8°52	16°33	25° 9	4°45	11°50	25° 3	0°49	2°12	22° 0	23°24	8°35	7°36	W16
T 17	11 41 48	27°10'09	18° 5	10°29	17°44	25°54	4°42	11°53	25° 4	0°50	2°12	21°57	23°20	8°41	7°39	T 17
F 18	11 45 45	28°10'05	3♎18	12° 8	18°55	26°39	4°40	11°56	25° 5	0°52	2°11	21°55	23°17	8°48	7°42	F 18
S 19	11 49 41	29° 9'58	18°30	13°48	20° 7	27°24	4°38	11°59	25° 5	0°53	2°11	21°D54	23°14	8°54	7°45	S 19
S 20	11 53 38	0♈ 9'50	3♏31	15°29	21°18	28° 9	4°36	12° 3	25° 6	0°54	2°10	21°54	23°11	9° 1	7°47	S 20
M21	11 57 35	1° 9'40	18°14	17°12	22°30	28°54	4°34	12° 6	25° 6	0°56	2°10	21°55	23° 8	9° 8	7°50	M21
T 22	12 1 31	2° 9'29	2♐34	18°55	23°42	29°39	4°32	12° 8	25° 7	0°57	2° 9	21°57	23° 4	9°14	7°52	T 22
W23	12 5 28	3° 9'15	16°29	20°40	24°53	0♑23	4°31	12°11	25° 7	0°58	2° 8	21°58	23° 1	9°21	7°55	W23
T 24	12 9 24	4° 9'01	29°58	22°26	26° 5	1° 8	4°29	12°14	25° 7	1° 0	2° 8	21°R58	22°58	9°28	7°57	T 24
F 25	12 13 21	5° 8'44	13♑ 4	24°13	27°17	1°53	4°28	12°17	25° 8	1° 1	2° 7	21°58	22°55	9°34	7°59	F 25
S 26	12 17 17	6° 8'26	25°50	26° 1	28°29	2°38	4°27	12°19	25° 8	1° 2	2° 6	21°57	22°52	9°41	8° 1	S 26
S 27	12 21 14	7° 8'06	8♒18	27°51	29°41	3°22	4°27	12°22	25° 8	1° 3	2° 6	21°56	22°49	9°48	8° 3	S 27
M28	12 25 10	8° 7'45	20°32	29°42	0♓53	4° 7	4°26	12°24	25° 8	1° 4	2° 5	21°54	22°45	9°54	8° 5	M28
T 29	12 29 7	9° 7'21	2♓36	1♈34	2° 5	4°51	4°26	12°26	25°R 8	1° 6	2° 4	21°52	22°42	10° 1	8° 7	T 29
W30	12 33 4	10° 6'56	14°32	3°27	3°17	5°36	4°D26	12°29	25° 8	1° 7	2° 3	21°50	22°39	10° 8	8° 8	W30
T 31	12 37 0	11♈ 6'28	26♓23	5♈22	4♓29	6♉20	4♌26	12♑31	25♐ 8	1♒ 8	2♐ 2	21♈49	22♈36	10♈14	8♑10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s23	17s50	4s25	16s47	1s 3	19s11	1n11	5n 5	0s22	19n26	0n41	22s 3	0n53	23s21	0s 4	19s30	0n31	6s19	14n30	8n44	9n21	1n20	17s17	5n56
W 2	7 0	12 57	3 46	16 29	1 10	19 0	1 7	5 24	0 21	19 28	0 41	22 3	0 53	23 21	0 4	19 30	0 31	6 19	14 30	8 41	9 20	1 23	17 16	5 56
T 3	6 37	7 38	2 57	16 10	1 17	18 49	1 3	5 42	0 21	19 29	0 41	22 2	0 53	23 21	0 4	19 30	0 31	6 19	14 31	8 39	9 19	1 27	17 16	5 57
F 4	6 14	2 5	2 1	15 50	1 23	18 38	0 59	6 0	0 20	19 30	0 41	22 2	0 53	23 21	0 4	19 29	0 31	6 18	14 31	8 37	9 18	1 30	17 15	5 57
S 5	5 50	3n31	0 59	15 29	1 29	18 25	0 55	6 18	0 19	19 31	0 41	22 2	0 53	23 21	0 4	19 29	0 31	6 18	14 32	8 36	9 17	1 33	17 14	5 58
S 6	5 27	8 59	0n 5	15 7	1 35	18 13	0 51	6 36	0 18	19 33	0 41	22 1	0 53	23 21	0 4	19 28	0 31	6 17	14 32	8 36	9 16	1 37	17 13	5 59
M 7	5 4	14 10	1 9	14 43	1 40	18 0	0 47	6 54	0 18	19 34	0 41	22 1	0 53	23 21	0 4	19 28	0 31	6 17	14 32	8 36	9 14	1 40	17 12	5 59
T 8	4 40	18 51	2 10	14 18	1 45	17 46	0 43	7 12	0 17	19 35	0 41	22 1	0 53	23 21	0 4	19 28	0 31	6 17	14 33	8 37	9 13	1 44	17 12	6 0
W 9	4 17	22 51	3 7	13 52	1 50	17 32	0 39	7 30	0 16	19 36	0 41	22 0	0 53	23 21	0 4	19 27	0 31	6 16	14 33	8 38	9 12	1 47	17 11	6 1
T 10	3 53	25 56	3 56	13 24	1 54	17 17	0 35	7 48	0 15	19 37	0 41	22 0	0 53	23 21	0 4	19 27	0 31	6 16	14 34	8 38	9 11	1 50	17 10	6 1
F 11	3 30	27 48	4 36	12 56	1 58	17 2	0 31	8 6	0 15	19 38	0 41	22 0	0 53	23 21	0 4	19 27	0 31	6 15	14 34	8 38	9 10	1 54	17 9	6 2
S 12	3 6	28 15	5 2	12 26	2 1	16 46	0 27	8 23	0 14	19 38	0 41	21 59	0 53	23 21	0 4	19 26	0 31	6 15	14 34	8 38	9 9	1 57	17 8	6 2
S 13	2 42	27 4	5 14	11 55	2 4	16 30	0 24	8 41	0 13	19 39	0 41	21 59	0 53	23 22	0 4	19 26	0 31	6 14	14 35	8 37	9 7	2 1	17 8	6 3
M14	2 19	24 13	5 7	11 23	2 7	16 13	0 20	8 58	0 12	19 40	0 41	21 59	0 53	23 22	0 4	19 26	0 31	6 14	14 35	8 36	9 6	2 4	17 7	6 4
T 15	1 55	19 48	4 42	10 50	2 9	15 56	0 16	9 15	0 12	19 41	0 41	21 58	0 53	23 22	0 4	19 25	0 31	6 13	14 36	8 34	9 5	2 7	17 6	6 4
W16	1 31	14 4	3 57	10 15	2 11	15 39	0 12	9 32	0 11	19 41	0 41	21 58	0 53	23 22	0 4	19 25	0 31	6 13	14 36	8 33	9 4	2 11	17 5	6 5
T 17	1 7	7 24	2 56	9 40	2 13	15 21	0 9	9 49	0 10	19 42	0 41	21 58	0 53	23 22	0 4	19 25	0 31	6 12	14 36	8 32	9 3	2 14	17 4	6 6
F 18	0 44	0 14	1 41	9 3	2 14	15 2	0 5	10 6	0 9	19 43	0 41	21 57	0 53	23 22	0 4	19 24	0 31	6 12	14 37	8 31	9 2	2 18	17 4	6 6
S 19	0 20	6s56	0 19	8 25	2 14	14 43	0 1	10 23	0 9	19 43	0 41	21 57	0 53	23 22	0 5	19 24	0 31	6 12	14 37	8 31	9 0	2 21	17 3	6 7
S 20	0n 4	13 39	1s 4	7 46	2 15	14 24	0s 2	10 40	0 8	19 44	0 41	21 57	0 53	23 22	0 5	19 24	0 31	6 11	14 38	8 31	8 59	2 24	17 2	6 8
M21	0 28	19 28	2 20	7 6	2 14	14 4	0 6	10 57	0 7	19 44	0 41	21 56	0 54	23 22	0 5	19 23	0 31	6 11	14 38	8 31	8 58	2 28	17 1	6 8
T 22	0 51	23 59	3 26	6 25	2 14	13 44	0 9	11 13	0 6	19 44	0 41	21 56	0 54	23 22	0 5	19 23	0 31	6 10	14 38	8 32	8 57	2 31	17 0	6 9
W23	1 15	26 58	4 18	5 43	2 12	13 24	0 13	11 29	0 6	19 45	0 41	21 56	0 54	23 22	0 5	19 23	0 31	6 10	14 39	8 32	8 56	2 35	17 0	6 10
T 24	1 39	28 16	4 53	5 0	2 11	13 3	0 16	11 46	0 5	19 45	0 41	21 56	0 54	23 22	0 5	19 23	0 31	6 9	14 39	8 32	8 54	2 38	16 59	6 10
F 25	2 2	27 55	5 12	4 16	2 9	12 41	0 20	12 2	0 4	19 45	0 41	21 55	0 54	23 22	0 5	19 22	0 31	6 9	14 40	8 32	8 53	2 41	16 58	6 11
S 26	2 26	26 5	5 16	3 30	2 6	12 20	0 23	12 18	0 4	19 46	0 41	21 55	0 54	23 22	0 5	19 22	0 31	6 8	14 40	8 32	8 52	2 45	16 57	6 12
S 27	2 49	23 1	5 4	2 44	2 3	11 58	0 26	12 34	0 3	19 46	0 41	21 55	0 54	23 22	0 5	19 22	0 31	6 8	14 40	8 31	8 51	2 48	16 56	6 12
M28	3 13	19 0	4 38	1 57	1 59	11 36	0 29	12 49	0 2	19 46	0 41	21 55	0 54	23 22	0 5	19 21	0 31	6 7	14 41	8 31	8 50	2 51	16 56	6 13
T 29	3 36	14 15	4 0	1 9	1 55	11 13	0 33	13 5	0 1	19 46	0 41	21 54	0 54	23 22	0 5	19 21	0 31	6 7	14 41	8 30	8 49	2 55	16 55	6 14
W30	4 0	9 2	3 12	0 19	1 51	10 50	0 36	13 21	0 1	19 46	0 41	21 54	0 54	23 22	0 5	19 21	0 31	6 6	14 41	8 29	8 47	2 58	16 54	6 14
T 31	4n23	3s31	2s16	0n31	1s46	10s27	0s39	13n36	0s 0	19n46	0n41	21s54	0n54	23s22	0s 5	19s21	0n31	6s 6	14n42	8n29	8n46	3n 2	16s53	6n15

Julian Day Number = 2630208.5, Delta T = 13m32s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'49, Lahiri = 30°41'50

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

APRIL 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 57	12♈ 5'59	8♈11	7♈18	5♓41	7♉ 5	4♌26	12♑33	25°R 8	1♒ 9	2°R 2	21°R48	22♈33	10♈21	8♑12	F 1
S 2	12 44 53	13° 5'28	19°58	9°15	6°53	7°49	4°27	12°35	25♐ 8	1°10	2♐ 1	21°D47	22°30	10°28	8°13	S 2
S 3	12 48 50	14° 4'55	1♉47	11°13	8° 5	8°33	4°27	12°36	25° 8	1°11	2° 0	21♈48	22°26	10°34	8°14	S 3
M 4	12 52 46	15° 4'19	13°39	13°12	9°17	9°18	4°28	12°38	25° 7	1°12	1°59	21°48	22°23	10°41	8°15	M 4
T 5	12 56 43	16° 3'42	25°38	15°12	10°29	10° 2	4°29	12°40	25° 7	1°13	1°58	21°49	22°20	10°47	8°17	T 5
W 6	13 0 39	17° 3'02	7♊46	17°14	11°41	10°46	4°31	12°41	25° 7	1°14	1°57	21°49	22°17	10°54	8°18	W 6
T 7	13 4 36	18° 2'21	20° 7	19°16	12°54	11°30	4°32	12°43	25° 6	1°14	1°56	21°50	22°14	11° 1	8°19	T 7
F 8	13 8 32	19° 1'37	2♋43	21°19	14° 6	12°14	4°34	12°44	25° 6	1°15	1°55	21°50	22°10	11° 7	8°19	F 8
S 9	13 12 29	20° 0'51	15°39	23°22	15°18	12°58	4°35	12°45	25° 5	1°16	1°53	21°R50	22° 7	11°14	8°20	S 9
S 10	13 16 26	21° 0'02	28°58	25°26	16°30	13°42	4°37	12°46	25° 5	1°17	1°52	21°50	22° 4	11°21	8°21	S 10
M11	13 20 22	21°59'11	12♌41	27°30	17°43	14°26	4°40	12°47	25° 4	1°17	1°51	21°D50	22° 1	11°27	8°21	M11
T 12	13 24 19	22°58'18	26°49	29°34	18°55	15°10	4°42	12°48	25° 3	1°18	1°50	21°50	21°58	11°34	8°22	T 12
W13	13 28 15	23°57'22	11♍22	1♉38	20° 7	15°54	4°44	12°49	25° 2	1°19	1°49	21°50	21°55	11°41	8°22	W13
T 14	13 32 12	24°56'24	26°15	3°41	21°20	16°38	4°47	12°50	25° 2	1°19	1°48	21°50	21°51	11°47	8°23	T 14
F 15	13 36 8	25°55'24	11♎21	5°43	22°32	17°21	4°50	12°50	25° 1	1°20	1°46	21°51	21°48	11°54	8°23	F 15
S 16	13 40 5	26°54'22	26°32	7°44	23°45	18° 5	4°53	12°51	25° 0	1°21	1°45	21°R51	21°45	12° 1	8°23	S 16
S 17	13 44 1	27°53'18	11♏39	9°43	24°57	18°49	4°56	12°51	24°59	1°21	1°44	21°50	21°42	12° 7	8°R23	S 17
M18	13 47 58	28°52'12	26°32	11°40	26° 9	19°32	5° 0	12°52	24°58	1°22	1°42	21°50	21°39	12°14	8°23	M18
T 19	13 51 55	29°51'04	11♐ 5	13°35	27°22	20°16	5° 4	12°52	24°57	1°22	1°41	21°49	21°36	12°21	8°23	T 19
W20	13 55 51	0♉49'55	25°12	15°27	28°34	20°59	5° 7	12°52	24°56	1°23	1°40	21°48	21°32	12°27	8°22	W20
T 21	13 59 48	1°48'43	8♑52	17°16	29°47	21°43	5°11	12°R52	24°55	1°23	1°38	21°47	21°29	12°34	8°22	T 21
F 22	14 3 44	2°47'31	22° 5	19° 2	1♈ 0	22°26	5°15	12°52	24°54	1°23	1°37	21°46	21°26	12°40	8°21	F 22
S 23	14 7 41	3°46'16	4♒54	20°44	2°12	23° 9	5°20	12°52	24°53	1°24	1°36	21°D46	21°23	12°47	8°21	S 23
S 24	14 11 37	4°45'00	17°22	22°22	3°25	23°53	5°24	12°52	24°51	1°24	1°34	21°47	21°20	12°54	8°20	S 24
M25	14 15 34	5°43'42	29°33	23°56	4°37	24°36	5°29	12°51	24°50	1°24	1°33	21°47	21°16	13° 0	8°19	M25
T 26	14 19 30	6°42'22	11♓31	25°26	5°50	25°19	5°34	12°51	24°49	1°24	1°31	21°49	21°13	13° 7	8°19	T 26
W27	14 23 27	7°41'00	23°22	26°51	7° 3	26° 2	5°38	12°50	24°47	1°25	1°30	21°50	21°10	13°14	8°18	W27
T 28	14 27 24	8°39'37	5♈ 9	28°11	8°15	26°45	5°44	12°49	24°46	1°25	1°28	21°51	21° 7	13°20	8°17	T 28
F 29	14 31 20	9°38'12	16°56	29°27	9°28	27°28	5°49	12°49	24°44	1°25	1°27	21°R52	21° 4	13°27	8°16	F 29
S 30	14 35 17	10♉36'45	28♈45	0♊38	10♈41	28♉11	5♌54	12♑48	24♐43	1♒25	1♐25	21♈52	21♈ 1	13♈34	8♑14	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n46	2n 5	1s15	1n21	1s40	10s 3	0s42	13n51	0n 1	19n46	0n41	21s54	0n54	23s22	0s 5	19s21	0n31	6s 5	14n42	8n28	8n45	3n 5	16s52	6n16
S 2	5 9	7 38	0 10	2 13	1 34	9 39	0 44	14 6	0 1	19 46	0 41	21 54	0 54	23 22	0 5	19 20	0 31	6 5	14 42	8 28	8 44	3 8	16 52	6 17
S 3	5 32	12 55	0n55	3 5	1 27	9 15	0 47	14 21	0 2	19 45	0 41	21 53	0 54	23 22	0 5	19 20	0 31	6 4	14 43	8 28	8 43	3 12	16 51	6 17
M 4	5 55	17 47	1 59	3 58	1 20	8 51	0 50	14 36	0 3	19 45	0 41	21 53	0 54	23 22	0 5	19 20	0 31	6 4	14 43	8 28	8 42	3 15	16 50	6 18
T 5	6 18	21 59	2 57	4 52	1 12	8 26	0 53	14 50	0 3	19 45	0 41	21 53	0 54	23 22	0 5	19 20	0 31	6 3	14 43	8 29	8 40	3 19	16 49	6 19
W 6	6 41	25 19	3 49	5 46	1 4	8 1	0 55	15 5	0 4	19 45	0 41	21 53	0 54	23 22	0 5	19 19	0 31	6 3	14 44	8 29	8 39	3 22	16 49	6 19
T 7	7 3	27 30	4 31	6 40	0 55	7 36	0 58	15 19	0 5	19 44	0 41	21 53	0 54	23 22	0 5	19 19	0 31	6 2	14 44	8 29	8 38	3 25	16 48	6 20
F 8	7 26	28 21	5 0	7 35	0 46	7 10	1 1	15 33	0 5	19 44	0 41	21 53	0 54	23 22	0 5	19 19	0 31	6 2	14 44	8 29	8 37	3 29	16 47	6 21
S 9	7 48	27 42	5 16	8 29	0 37	6 45	1 3	15 47	0 6	19 43	0 41	21 53	0 54	23 22	0 5	19 19	0 31	6 1	14 44	8 29	8 36	3 32	16 46	6 21
S 10	8 11	25 27	5 15	9 24	0 27	6 19	1 5	16 1	0 7	19 43	0 41	21 52	0 54	23 22	0 5	19 19	0 31	6 1	14 45	8 29	8 34	3 36	16 46	6 22
M11	8 33	21 42	4 57	10 18	0 17	5 53	1 8	16 15	0 7	19 42	0 40	21 52	0 54	23 22	0 5	19 19	0 31	6 0	14 45	8 29	8 33	3 39	16 45	6 23
T 12	8 55	16 37	4 21	11 12	0 6	5 27	1 10	16 28	0 8	19 42	0 40	21 52	0 54	23 22	0 5	19 18	0 31	6 0	14 45	8 29	8 32	3 42	16 44	6 23
W13	9 16	10 28	3 27	12 5	0n 5	5 0	1 12	16 42	0 9	19 41	0 40	21 52	0 54	23 22	0 5	19 18	0 31	5 59	14 46	8 29	8 31	3 46	16 43	6 24
T 14	9 38	3 36	2 18	12 58	0 16	4 34	1 14	16 55	0 9	19 40	0 40	21 52	0 54	23 22	0 5	19 18	0 31	5 59	14 46	8 29	8 30	3 49	16 43	6 25
F 15	9 59	3s35	0 58	13 49	0 27	4 7	1 16	17 8	0 10	19 40	0 40	21 52	0 54	23 22	0 5	19 18	0 31	5 58	14 46	8 29	8 29	3 53	16 42	6 26
S 16	10 21	10 37	0s26	14 40	0 38	3 40	1 18	17 21	0 11	19 39	0 40	21 52	0 54	23 22	0 5	19 18	0 31	5 58	14 46	8 29	8 27	3 56	16 41	6 26
S 17	10 42	17 0	1 48	15 28	0 50	3 13	1 20	17 33	0 11	19 38	0 40	21 52	0 54	23 22	0 5	19 18	0 31	5 58	14 47	8 29	8 26	3 59	16 41	6 27
M18	11 3	22 16	3 1	16 16	1 1	2 46	1 22	17 46	0 12	19 37	0 40	21 52	0 54	23 22	0 5	19 18	0 32	5 57	14 47	8 29	8 25	4 3	16 40	6 28
T 19	11 23	26 1	4 1	17 1	1 12	2 19	1 23	17 58	0 13	19 36	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 57	14 47	8 29	8 24	4 6	16 39	6 28
W20	11 44	28 1	4 44	17 45	1 22	1 52	1 25	18 10	0 13	19 35	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 56	14 47	8 28	8 23	4 9	16 39	6 29
T 21	12 4	28 14	5 9	18 26	1 33	1 25	1 27	18 22	0 14	19 34	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 56	14 47	8 28	8 21	4 13	16 38	6 30
F 22	12 25	26 47	5 17	19 5	1 43	0 57	1 28	18 34	0 15	19 33	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 55	14 48	8 28	8 20	4 16	16 37	6 30
S 23	12 45	23 59	5 9	19 42	1 52	0 30	1 29	18 46	0 15	19 32	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 55	14 48	8 28	8 19	4 20	16 37	6 31
S 24	13 4	20 8	4 46	20 16	2 1	0 2	1 31	18 57	0 16	19 31	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 54	14 48	8 28	8 18	4 23	16 36	6 32
M25	13 24	15 31	4 11	20 48	2 9	0n25	1 32	19 8	0 16	19 30	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 54	14 48	8 28	8 17	4 26	16 35	6 32
T 26	13 43	10 23	3 25	21 17	2 16	0 53	1 33	19 19	0 17	19 29	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 54	14 48	8 29	8 15	4 30	16 35	6 33
W27	14 2	4 57	2 31	21 43	2 23	1 21	1 34	19 30	0 18	19 28	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 53	14 48	8 29	8 14	4 33	16 34	6 34
T 28	14 21	0n39	1 31	22 8	2 29	1 48	1 35	19 41	0 18	19 26	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 53	14 49	8 30	8 13	4 37	16 34	6 34
F 29	14 40	6 13	0 27	22 29	2 34	2 16	1 36	19 51	0 19	19 25	0 40	21 52	0 54	23 22	0 5	19 17	0 32	5 52	14 49	8 30	8 12	4 40	16 33	6 35
S 30	14n58	11n36	0n38	22n48	2n38	2n44	1s37	20n 1	0n20	19n24	0n40	21s52	0n54	23s21	0s 5	19s17	0n32	5s52	14n49	8n30	8n11	4n43	16s32	6n36

Julian Day Number = 2630239.5, Delta T = 13m32s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'53, Lahiri = 30°41'54

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

MAY 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 13	11♉35'17	10♉39	1♊43	11♈53	28♉54	6♌ 0	12°R47	24°R41	1♒25	1°R24	21°R51	20♈57	13♈40	8°R13	S 1
M 2	14 43 10	12°33'46	22°40	2°44	13° 6	29°37	6° 6	12♑46	24♐40	1°25	1♐22	21♈49	20°54	13°47	8♑12	M 2
T 3	14 47 6	13°32'14	4♊50	3°39	14°19	0♊20	6°11	12°45	24°38	1°R25	1°21	21°46	20°51	13°54	8°10	T 3
W 4	14 51 3	14°30'40	17°11	4°29	15°31	1° 3	6°17	12°44	24°36	1°25	1°19	21°42	20°48	14° 0	8° 9	W 4
T 5	14 54 59	15°29'04	29°44	5°13	16°44	1°46	6°24	12°42	24°35	1°25	1°17	21°39	20°45	14° 7	8° 7	T 5
F 6	14 58 56	16°27'26	12♋31	5°52	17°57	2°28	6°30	12°41	24°33	1°25	1°16	21°35	20°42	14°14	8° 6	F 6
S 7	15 2 53	17°25'46	25°32	6°26	19°10	3°11	6°37	12°39	24°31	1°25	1°14	21°32	20°38	14°20	8° 4	S 7
S 8	15 6 49	18°24'04	8♌51	6°54	20°22	3°54	6°43	12°38	24°29	1°25	1°13	21°31	20°35	14°27	8° 2	S 8
M 9	15 10 46	19°22'20	22°29	7°17	21°35	4°36	6°50	12°36	24°28	1°24	1°11	21°D31	20°32	14°33	8° 0	M 9
T 10	15 14 42	20°20'34	6♍25	7°34	22°48	5°19	6°57	12°34	24°26	1°24	1° 9	21°31	20°29	14°40	7°58	T 10
W11	15 18 39	21°18'45	20°41	7°45	24° 1	6° 1	7° 4	12°32	24°24	1°24	1° 8	21°33	20°26	14°47	7°56	W11
T 12	15 22 35	22°16'55	5♎14	7°52	25°13	6°44	7°11	12°30	24°22	1°24	1° 6	21°34	20°22	14°53	7°54	T 12
F 13	15 26 32	23°15'03	20° 1	7°R53	26°26	7°26	7°18	12°28	24°20	1°23	1° 4	21°R35	20°19	15° 0	7°51	F 13
S 14	15 30 28	24°13'08	4♏55	7°49	27°39	8° 8	7°26	12°26	24°18	1°23	1° 3	21°34	20°16	15° 7	7°49	S 14
S 15	15 34 25	25°11'13	19°51	7°40	28°52	8°51	7°33	12°24	24°16	1°23	1° 1	21°32	20°13	15°13	7°47	S 15
M16	15 38 22	26° 9'15	4♐39	7°26	0♑ 5	9°33	7°41	12°22	24°14	1°22	0°59	21°28	20°10	15°20	7°44	M16
T 17	15 42 18	27° 7'16	19°11	7° 8	1°17	10°15	7°49	12°19	24°12	1°22	0°58	21°23	20° 7	15°27	7°42	T 17
W18	15 46 15	28° 5'16	3♑22	6°46	2°30	10°57	7°57	12°17	24°10	1°21	0°56	21°18	20° 3	15°33	7°39	W18
T 19	15 50 11	29° 3'14	17° 7	6°21	3°43	11°39	8° 5	12°14	24° 7	1°21	0°54	21°12	20° 0	15°40	7°36	T 19
F 20	15 54 8	0♊ 1'11	0♒26	5°53	4°56	12°21	8°13	12°12	24° 5	1°20	0°53	21° 8	19°57	15°47	7°34	F 20
S 21	15 58 4	0°59'07	13°19	5°22	6° 9	13° 3	8°21	12° 9	24° 3	1°20	0°51	21° 5	19°54	15°53	7°31	S 21
S 22	16 2 1	1°57'01	25°50	4°49	7°22	13°45	8°30	12° 6	24° 1	1°19	0°49	21° 3	19°51	16° 0	7°28	S 22
M23	16 5 58	2°54'54	8♓ 2	4°14	8°35	14°27	8°38	12° 3	23°59	1°18	0°48	21°D 3	19°48	16° 7	7°25	M23
T 24	16 9 54	3°52'46	20° 0	3°39	9°47	15° 9	8°47	12° 0	23°56	1°18	0°46	21° 4	19°44	16°13	7°22	T 24
W25	16 13 51	4°50'36	1♈50	3° 4	11° 0	15°51	8°56	11°57	23°54	1°17	0°44	21° 5	19°41	16°20	7°19	W25
T 26	16 17 47	5°48'26	13°37	2°29	12°13	16°32	9° 5	11°54	23°52	1°16	0°43	21° 7	19°38	16°26	7°16	T 26
F 27	16 21 44	6°46'14	25°25	1°56	13°26	17°14	9°14	11°51	23°49	1°16	0°41	21°R 7	19°35	16°33	7°12	F 27
S 28	16 25 40	7°44'01	7♉18	1°24	14°39	17°56	9°23	11°48	23°47	1°15	0°39	21° 5	19°32	16°40	7° 9	S 28
S 29	16 29 37	8°41'47	19°20	0°54	15°52	18°37	9°32	11°45	23°45	1°14	0°38	21° 2	19°28	16°46	7° 6	S 29
M30	16 33 33	9°39'32	1♊32	0°27	17° 5	19°19	9°41	11°41	23°42	1°13	0°36	20°56	19°25	16°53	7° 3	M30
T 31	16 37 30	10♊37'15	13♊57	0♊ 3	18♉18	20♊ 1	9♌51	11♑38	23♐40	1♒12	0♐34	20♈49	19♈22	17♈ 0	6♑59	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n16	16n36	1n42	23n 5	2n41	3n11	1s38	20n11	0n20	19n22	0n40	21s52	0n54	23s21	0s 5	19s17	0n32	5s51	14n49	8n29	8n10	4n47	16s32	6n36
M 2	15 34	21 0	2 42	23 19	2 43	3 39	1 38	20 21	0 21	19 21	0 40	21 52	0 54	23 21	0 5	19 17	0 32	5 51	14 49	8 29	8 8	4 50	16 31	6 37
T 3	15 52	24 35	3 35	23 31	2 44	4 6	1 39	20 31	0 21	19 19	0 40	21 52	0 54	23 21	0 5	19 17	0 32	5 51	14 49	8 28	8 7	4 53	16 31	6 38
W 4	16 9	27 4	4 19	23 40	2 44	4 34	1 40	20 40	0 22	19 18	0 40	21 52	0 54	23 21	0 5	19 17	0 32	5 50	14 49	8 26	8 6	4 57	16 30	6 38
T 5	16 26	28 14	4 52	23 47	2 43	5 1	1 40	20 50	0 22	19 16	0 40	21 53	0 54	23 21	0 5	19 17	0 32	5 50	14 49	8 25	8 5	5 0	16 30	6 39
F 6	16 43	27 56	5 10	23 52	2 40	5 28	1 40	20 59	0 23	19 15	0 40	21 53	0 54	23 21	0 5	19 17	0 32	5 50	14 49	8 24	8 4	5 4	16 29	6 39
S 7	16 59	26 7	5 13	23 54	2 37	5 56	1 41	21 8	0 24	19 13	0 40	21 53	0 54	23 21	0 5	19 17	0 32	5 49	14 49	8 23	8 2	5 7	16 29	6 40
S 8	17 16	22 49	5 0	23 54	2 32	6 23	1 41	21 16	0 24	19 11	0 40	21 53	0 54	23 21	0 5	19 17	0 32	5 49	14 50	8 22	8 1	5 10	16 28	6 41
M 9	17 32	18 14	4 30	23 52	2 26	6 50	1 41	21 25	0 25	19 10	0 40	21 53	0 54	23 21	0 5	19 17	0 32	5 48	14 50	8 22	8 0	5 14	16 28	6 41
T 10	17 47	12 35	3 43	23 48	2 19	7 17	1 41	21 33	0 25	19 8	0 40	21 53	0 54	23 21	0 5	19 17	0 32	5 48	14 50	8 22	7 59	5 17	16 27	6 42
W11	18 3	6 9	2 41	23 42	2 11	7 43	1 41	21 41	0 26	19 6	0 40	21 53	0 54	23 21	0 5	19 17	0 32	5 48	14 50	8 23	7 58	5 20	16 27	6 42
T 12	18 18	0s43	1 28	23 34	2 1	8 10	1 41	21 49	0 27	19 4	0 40	21 54	0 54	23 21	0 5	19 17	0 32	5 47	14 50	8 23	7 56	5 24	16 26	6 43
F 13	18 32	7 40	0 9	23 23	1 51	8 36	1 41	21 56	0 27	19 2	0 40	21 54	0 54	23 21	0 5	19 17	0 32	5 47	14 50	8 24	7 55	5 27	16 26	6 44
S 14	18 47	14 16	1s12	23 11	1 39	9 3	1 41	22 4	0 28	19 0	0 40	21 54	0 54	23 21	0 5	19 17	0 32	5 47	14 50	8 23	7 54	5 31	16 25	6 44
S 15	19 1	20 2	2 28	22 57	1 26	9 29	1 40	22 11	0 28	18 58	0 40	21 54	0 54	23 21	0 5	19 17	0 32	5 47	14 50	8 23	7 53	5 34	16 25	6 45
M16	19 14	24 31	3 34	22 41	1 12	9 54	1 40	22 18	0 29	18 56	0 40	21 54	0 54	23 20	0 5	19 17	0 32	5 46	14 50	8 21	7 52	5 37	16 25	6 45
T 17	19 28	27 19	4 24	22 24	0 58	10 20	1 40	22 25	0 29	18 54	0 40	21 55	0 54	23 20	0 5	19 17	0 32	5 46	14 50	8 19	7 50	5 41	16 24	6 46
W18	19 41	28 16	4 56	22 5	0 42	10 46	1 39	22 31	0 30	18 52	0 40	21 55	0 54	23 20	0 5	19 17	0 32	5 46	14 50	8 17	7 49	5 44	16 24	6 46
T 19	19 54	27 25	5 10	21 44	0 26	11 11	1 39	22 38	0 30	18 50	0 40	21 55	0 54	23 20	0 5	19 18	0 32	5 45	14 50	8 15	7 48	5 47	16 23	6 47
F 20	20 6	25 0	5 7	21 23	0 9	11 36	1 38	22 44	0 31	18 48	0 39	21 55	0 54	23 20	0 5	19 18	0 32	5 45	14 50	8 13	7 47	5 51	16 23	6 47
S 21	20 18	21 23	4 48	21 0	0s 8	12 0	1 37	22 50	0 31	18 46	0 39	21 56	0 54	23 20	0 5	19 18	0 32	5 45	14 49	8 12	7 46	5 54	16 23	6 48
S 22	20 30	16 53	4 16	20 37	0 26	12 25	1 36	22 55	0 32	18 44	0 39	21 56	0 54	23 20	0 5	19 18	0 32	5 45	14 49	8 12	7 44	5 58	16 22	6 48
M23	20 41	11 50	3 33	20 14	0 44	12 49	1 35	23 1	0 32	18 41	0 39	21 56	0 54	23 20	0 5	19 18	0 32	5 44	14 49	8 12	7 43	6 1	16 22	6 49
T 24	20 52	6 25	2 41	19 50	1 1	13 13	1 35	23 6	0 33	18 39	0 39	21 56	0 54	23 20	0 5	19 18	0 32	5 44	14 49	8 12	7 42	6 4	16 22	6 49
W25	21 3	0 51	1 43	19 26	1 19	13 36	1 34	23 11	0 34	18 37	0 39	21 57	0 54	23 20	0 5	19 18	0 32	5 44	14 49	8 13	7 41	6 8	16 21	6 50
T 26	21 13	4n44	0 41	19 3	1 36	14 0	1 33	23 16	0 34	18 34	0 39	21 57	0 54	23 20	0 5	19 18	0 32	5 44	14 49	8 13	7 40	6 11	16 21	6 50
F 27	21 23	10 10	0n23	18 40	1 52	14 23	1 31	23 20	0 35	18 32	0 39	21 57	0 54	23 19	0 5	19 19	0 32	5 44	14 49	8 13	7 38	6 14	16 21	6 51
S 28	21 33	15 17	1 27	18 18	2 8	14 45	1 30	23 25	0 35	18 30	0 39	21 58	0 54	23 19	0 5	19 19	0 32	5 43	14 49	8 12	7 37	6 18	16 21	6 51
S 29	21 42	19 52	2 26	17 57	2 23	15 8	1 29	23 29	0 36	18 27	0 39	21 58	0 54	23 19	0 5	19 19	0 32	5 43	14 49	8 11	7 36	6 21	16 20	6 52
M30	21 51	23 41	3 20	17 38	2 37	15 29	1 28	23 33	0 36	18 25	0 39	21 58	0 54	23 19	0 5	19 19	0 32	5 43	14 49	8 9	7 35	6 24	16 20	6 52
T 31	21n59	26n29	4n 6	17n20	2s50	15n51	1s26	23n37	0n37	18n22	0n39	21s59	0n54	23s19	0s 5	19s19	0n32	5s43	14n48	8n 6	7n34	6n28	16s20	6n52

Julian Day Number = 2630269.5, Delta T = 13m33s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°34'57, Lahiri = 30°41'58

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

JUNE 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 27	11♊34'58	26♊36	29°R42	19♉31	20♊42	10♌ 0	11°R34	23°R38	1°R11	0°R33	20°R40	19♈19	17♈ 6	6°R56	W 1
T 2	16 45 23	12°32'39	9♋27	29♉25	20°44	21°24	10°10	11♑31	23♐35	1♒11	0♐31	20♈31	19°16	17°13	6♑52	T 2
F 3	16 49 20	13°30'18	22°32	29°12	21°57	22° 5	10°20	11°27	23°33	1°10	0°30	20°22	19°13	17°20	6°49	F 3
S 4	16 53 16	14°27'57	5♌49	29° 3	23°10	22°46	10°30	11°24	23°30	1° 9	0°28	20°15	19° 9	17°26	6°45	S 4
S 5	16 57 13	15°25'34	19°19	28°59	24°23	23°28	10°39	11°20	23°28	1° 8	0°26	20°10	19° 6	17°33	6°41	S 5
M 6	17 1 9	16°23'09	3♍ 1	28°D58	25°36	24° 9	10°49	11°16	23°26	1° 7	0°25	20° 7	19° 3	17°40	6°38	M 6
T 7	17 5 6	17°20'43	16°54	29° 3	26°49	24°50	11° 0	11°12	23°23	1° 6	0°23	20°D 6	19° 0	17°46	6°34	T 7
W 8	17 9 2	18°18'15	0♎59	29°11	28° 2	25°31	11°10	11° 9	23°21	1° 5	0°22	20° 7	18°57	17°53	6°30	W 8
T 9	17 12 59	19°15'46	15°15	29°25	29°15	26°12	11°20	11° 5	23°18	1° 3	0°20	20°R 8	18°53	17°59	6°26	T 9
F 10	17 16 56	20°13'16	29°40	29°42	0♊28	26°54	11°30	11° 1	23°16	1° 2	0°19	20° 7	18°50	18° 6	6°23	F 10
S 11	17 20 52	21°10'45	14♏11	0♊ 5	1°41	27°35	11°41	10°57	23°13	1° 1	0°17	20° 5	18°47	18°13	6°19	S 11
S 12	17 24 49	22° 8'12	28°44	0°31	2°54	28°16	11°51	10°53	23°11	1° 0	0°15	20° 1	18°44	18°19	6°15	S 12
M13	17 28 45	23° 5'39	13♐12	1° 2	4° 7	28°57	12° 2	10°49	23° 8	0°59	0°14	19°54	18°41	18°26	6°11	M13
T 14	17 32 42	24° 3'05	27°30	1°37	5°20	29°38	12°13	10°44	23° 6	0°58	0°12	19°45	18°38	18°33	6° 7	T 14
W15	17 36 38	25° 0'29	11♑31	2°16	6°33	0♋18	12°24	10°40	23° 3	0°56	0°11	19°34	18°34	18°39	6° 3	W15
T 16	17 40 35	25°57'53	25°11	2°59	7°46	0°59	12°34	10°36	23° 1	0°55	0°10	19°24	18°31	18°46	5°59	T 16
F 17	17 44 31	26°55'16	8♒28	3°46	8°59	1°40	12°45	10°32	22°58	0°54	0° 8	19°15	18°28	18°53	5°55	F 17
S 18	17 48 28	27°52'39	21°21	4°36	10°13	2°21	12°56	10°28	22°56	0°53	0° 7	19° 8	18°25	18°59	5°51	S 18
S 19	17 52 25	28°50'01	3♓52	5°31	11°26	3° 2	13° 7	10°23	22°53	0°51	0° 5	19° 3	18°22	19° 6	5°47	S 19
M20	17 56 21	29°47'22	16° 5	6°29	12°39	3°42	13°19	10°19	22°51	0°50	0° 4	19° 0	18°19	19°13	5°43	M20
T 21	18 0 18	0♋44'43	28° 5	7°31	13°52	4°23	13°30	10°15	22°49	0°49	0° 2	18°D59	18°15	19°19	5°39	T 21
W22	18 4 14	1°42'04	9♈56	8°36	15° 5	5° 3	13°41	10°10	22°46	0°47	0° 1	18°59	18°12	19°26	5°35	W22
T 23	18 8 11	2°39'24	21°44	9°45	16°18	5°44	13°53	10° 6	22°44	0°46	29♏59	18°R59	18° 9	19°32	5°31	T 23
F 24	18 12 7	3°36'44	3♉34	10°57	17°32	6°25	14° 4	10° 2	22°41	0°45	29°58	18°59	18° 6	19°39	5°27	F 24
S 25	18 16 4	4°34'04	15°31	12°12	18°45	7° 5	14°15	9°57	22°39	0°43	29°57	18°56	18° 3	19°46	5°23	S 25
S 26	18 20 0	5°31'23	27°40	13°31	19°58	7°46	14°27	9°53	22°36	0°42	29°56	18°50	17°59	19°52	5°19	S 26
M27	18 23 57	6°28'42	10♊ 3	14°53	21°11	8°26	14°39	9°49	22°34	0°40	29°55	18°43	17°56	19°59	5°15	M27
T 28	18 27 54	7°26'00	22°43	16°19	22°25	9° 6	14°50	9°44	22°32	0°39	29°53	18°32	17°53	20° 6	5°11	T 28
W29	18 31 50	8°23'18	5♋40	17°47	23°38	9°47	15° 2	9°40	22°29	0°38	29°52	18°21	17°50	20°12	5° 7	W29
T 30	18 35 47	9♋20'36	18♋53	19♊19	24♊51	10♋27	15♌14	9♑35	22♐27	0♒36	29♏51	18♈ 8	17♈47	20♈19	5♑ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n 7	28n 0	4n40	17n 4	3s 2	16n12	1s25	23n40	0n37	18n20	0n39	21s59	0n54	23s19	0s 5	19s20	0n32	5s43	14n48	8n 3	7n32	6n31	16s20	6n53	W 1
T 2	22 15	28 2	5 1	16 50	3 13	16 33	1 23	23 43	0 38	18 17	0 39	21 59	0 54	23 19	0 6	19 20	0 32	5 42	14 48	8 0	7 31	6 34	16 19	6 53	T 2
F 3	22 22	26 32	5 6	16 37	3 23	16 53	1 22	23 47	0 38	18 14	0 39	22 0	0 54	23 19	0 6	19 20	0 32	5 42	14 48	7 56	7 30	6 38	16 19	6 54	F 3
S 4	22 29	23 32	4 55	16 27	3 32	17 13	1 20	23 49	0 39	18 12	0 39	22 0	0 54	23 19	0 6	19 20	0 32	5 42	14 48	7 54	7 29	6 41	16 19	6 54	S 4
S 5	22 35	19 14	4 28	16 19	3 39	17 33	1 19	23 52	0 39	18 9	0 39	22 0	0 54	23 19	0 6	19 20	0 32	5 42	14 48	7 52	7 28	6 44	16 19	6 54	S 5
M 6	22 41	13 52	3 45	16 12	3 46	17 52	1 17	23 54	0 39	18 6	0 39	22 1	0 54	23 18	0 6	19 21	0 32	5 42	14 47	7 51	7 26	6 48	16 19	6 55	M 6
T 7	22 47	7 45	2 48	16 8	3 51	18 10	1 15	23 57	0 40	18 3	0 39	22 1	0 54	23 18	0 6	19 21	0 32	5 42	14 47	7 50	7 25	6 51	16 18	6 55	T 7
W 8	22 52	1 9	1 41	16 6	3 55	18 28	1 14	23 59	0 40	18 1	0 39	22 1	0 54	23 18	0 6	19 21	0 32	5 42	14 47	7 51	7 24	6 55	16 18	6 55	W 8
T 9	22 57	5s35	0 26	16 6	3 58	18 46	1 12	24 0	0 41	17 58	0 39	22 2	0 53	23 18	0 6	19 21	0 32	5 42	14 47	7 51	7 23	6 58	16 18	6 56	T 9
F 10	23 1	12 7	0s51	16 8	4 0	19 3	1 10	24 2	0 41	17 55	0 39	22 2	0 53	23 18	0 6	19 21	0 32	5 42	14 46	7 51	7 22	7 1	16 18	6 56	F 10
S 11	23 5	18 3	2 5	16 12	4 1	19 20	1 8	24 3	0 42	17 52	0 39	22 2	0 53	23 18	0 6	19 22	0 32	5 42	14 46	7 50	7 20	7 5	16 18	6 56	S 11
S 12	23 9	22 56	3 11	16 17	4 0	19 36	1 6	24 4	0 42	17 49	0 39	22 3	0 53	23 18	0 6	19 22	0 32	5 42	14 46	7 48	7 19	7 8	16 18	6 56	S 12
M13	23 12	26 22	4 4	16 25	3 59	19 52	1 4	24 5	0 43	17 46	0 39	22 3	0 53	23 18	0 6	19 22	0 32	5 42	14 46	7 46	7 18	7 11	16 18	6 57	M13
T 14	23 15	28 2	4 41	16 33	3 57	20 7	1 2	24 6	0 43	17 43	0 39	22 4	0 53	23 18	0 6	19 22	0 32	5 42	14 45	7 42	7 17	7 15	16 18	6 57	T 14
W15	23 17	27 52	5 0	16 44	3 54	20 22	1 0	24 6	0 44	17 40	0 39	22 4	0 53	23 17	0 6	19 23	0 32	5 42	14 45	7 38	7 16	7 18	16 18	6 57	W15
T 16	23 19	25 59	5 2	16 56	3 50	20 36	0 58	24 7	0 44	17 37	0 39	22 4	0 53	23 17	0 6	19 23	0 32	5 42	14 45	7 34	7 14	7 21	16 18	6 57	T 16
F 17	23 21	22 43	4 47	17 9	3 46	20 49	0 56	24 7	0 45	17 34	0 39	22 5	0 53	23 17	0 6	19 23	0 32	5 42	14 45	7 31	7 13	7 25	16 18	6 58	F 17
S 18	23 22	18 24	4 17	17 23	3 41	21 2	0 54	24 6	0 45	17 31	0 39	22 5	0 53	23 17	0 6	19 24	0 32	5 42	14 44	7 28	7 12	7 28	16 18	6 58	S 18
S 19	23 22	13 25	3 36	17 39	3 35	21 15	0 51	24 6	0 45	17 28	0 39	22 6	0 53	23 17	0 6	19 24	0 32	5 42	14 44	7 26	7 11	7 31	16 18	6 58	S 19
M20	23 23	8 1	2 46	17 55	3 28	21 26	0 49	24 5	0 46	17 25	0 39	22 6	0 53	23 17	0 6	19 24	0 32	5 42	14 44	7 25	7 10	7 35	16 18	6 58	M20
T 21	23 23	2 26	1 49	18 12	3 21	21 38	0 47	24 5	0 46	17 21	0 39	22 6	0 53	23 17	0 6	19 24	0 32	5 42	14 43	7 25	7 8	7 38	16 18	6 58	T 21
W22	23 22	3n11	0 48	18 30	3 13	21 48	0 45	24 4	0 47	17 18	0 39	22 7	0 53	23 17	0 6	19 25	0 32	5 42	14 43	7 25	7 7	7 41	16 18	6 58	W22
T 23	23 21	8 40	0n15	18 49	3 4	21 58	0 42	24 2	0 47	17 15	0 39	22 7	0 53	23 16	0 6	19 25	0 32	5 42	14 43	7 25	7 6	7 45	16 18	6 59	T 23
F 24	23 20	13 52	1 17	19 8	2 55	22 8	0 40	24 1	0 48	17 12	0 39	22 8	0 53	23 16	0 6	19 25	0 32	5 42	14 42	7 25	7 5	7 48	16 18	6 59	F 24
S 25	23 18	18 37	2 16	19 27	2 46	22 17	0 38	23 59	0 48	17 8	0 39	22 8	0 53	23 16	0 6	19 26	0 32	5 42	14 42	7 24	7 4	7 51	16 18	6 59	S 25
S 26	23 16	22 40	3 10	19 47	2 36	22 25	0 35	23 57	0 48	17 5	0 39	22 8	0 52	23 16	0 6	19 26	0 32	5 42	14 42	7 22	7 2	7 55	16 18	6 59	S 26
M27	23 13	25 47	3 56	20 7	2 26	22 32	0 33	23 55	0 49	17 2	0 39	22 9	0 52	23 16	0 6	19 26	0 32	5 42	14 41	7 19	7 1	7 58	16 18	6 59	M27
T 28	23 10	27 41	4 31	20 26	2 15	22 39	0 31	23 53	0 49	16 58	0 39	22 9	0 52	23 16	0 6	19 27	0 32	5 42	14 41	7 15	7 0	8 1	16 18	6 59	T 28
W29	23 7	28 9	4 53	20 46	2 4	22 45	0 28	23 51	0 50	16 55	0 39	22 10	0 52	23 16	0 6	19 27	0 32	5 42	14 41	7 10	6 59	8 5	16 18	6 59	W29
T 30	23n 3	27n 1	5n 1	21n 5	1s53	22n51	0s26	23n48	0n50	16n51	0n39	22s10	0n52	23s16	0s 6	19s27	0n32	5s43	14n40	7n 6	6n58	8n 8	16s18	6n59	T 30

Julian Day Number = 2630300.5, Delta T = 13m33s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'02, Lahiri = 30°42'02

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

JULY 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 43	10♋17'54	2♌21	20♊54	26♊ 4	11♋ 7	15♌26	9°R31	22°R25	0°R35	29°R50	17°R57	17♈44	20♈26	4°R58	F 1
S 2	18 43 40	11°15'10	16° 1	22°32	27°18	11°47	15°38	9♉26	22♐22	0♒33	29♏49	17♈47	17°40	20°32	4♉54	S 2
S 3	18 47 36	12°12'27	29°50	24°14	28°31	12°28	15°50	9°22	22°20	0°32	29°47	17°39	17°37	20°39	4°50	S 3
M 4	18 51 33	13° 9'42	13♍47	25°58	29°44	13° 8	16° 2	9°18	22°18	0°30	29°46	17°35	17°34	20°46	4°46	M 4
T 5	18 55 30	14° 6'57	27°48	27°45	0♋58	13°48	16°14	9°13	22°16	0°28	29°45	17°33	17°31	20°52	4°42	T 5
W 6	18 59 26	15° 4'12	11♎53	29°35	2°11	14°28	16°26	9° 9	22°13	0°27	29°44	17°32	17°28	20°59	4°38	W 6
T 7	19 3 23	16° 1'26	26° 1	1♋28	3°24	15° 8	16°38	9° 4	22°11	0°25	29°43	17°32	17°25	21° 6	4°35	T 7
F 8	19 7 19	16°58'39	10♏10	3°24	4°38	15°48	16°50	9° 0	22° 9	0°24	29°42	17°31	17°21	21°12	4°31	F 8
S 9	19 11 16	17°55'53	24°20	5°22	5°51	16°28	17° 3	8°56	22° 7	0°22	29°41	17°28	17°18	21°19	4°27	S 9
S 10	19 15 12	18°53'06	8♐29	7°22	7° 5	17° 8	17°15	8°51	22° 5	0°21	29°40	17°23	17°15	21°25	4°23	S 10
M11	19 19 9	19°50'18	22°32	9°24	8°18	17°48	17°27	8°47	22° 3	0°19	29°39	17°14	17°12	21°32	4°19	M11
T 12	19 23 5	20°47'31	6♑25	11°29	9°32	18°28	17°40	8°43	22° 1	0°18	29°39	17° 4	17° 9	21°39	4°15	T 12
W13	19 27 2	21°44'43	20° 6	13°34	10°45	19° 7	17°52	8°39	21°58	0°16	29°38	16°52	17° 6	21°45	4°12	W13
T 14	19 30 59	22°41'55	3♒30	15°42	11°58	19°47	18° 5	8°34	21°56	0°14	29°37	16°40	17° 2	21°52	4° 8	T 14
F 15	19 34 55	23°39'08	16°36	17°50	13°12	20°27	18°17	8°30	21°54	0°13	29°36	16°29	16°59	21°59	4° 4	F 15
S 16	19 38 52	24°36'20	29°22	19°59	14°25	21° 7	18°30	8°26	21°53	0°11	29°35	16°20	16°56	22° 5	4° 0	S 16
S 17	19 42 48	25°33'33	11♓49	22° 9	15°39	21°46	18°42	8°22	21°51	0° 9	29°35	16°13	16°53	22°12	3°57	S 17
M18	19 46 45	26°30'46	24° 0	24°19	16°53	22°26	18°55	8°18	21°49	0° 8	29°34	16° 9	16°50	22°19	3°53	M18
T 19	19 50 41	27°28'00	5♈59	26°28	18° 6	23° 6	19° 8	8°14	21°47	0° 6	29°33	16° 8	16°46	22°25	3°50	T 19
W20	19 54 38	28°25'14	17°50	28°37	19°20	23°45	19°20	8°10	21°45	0° 5	29°33	16°D 7	16°43	22°32	3°46	W20
T 21	19 58 34	29°22'28	29°38	0♌46	20°33	24°25	19°33	8° 6	21°43	0° 3	29°32	16°R 7	16°40	22°39	3°43	T 21
F 22	20 2 31	0♌19'43	11♉30	2°54	21°47	25° 4	19°46	8° 2	21°41	0° 1	29°31	16° 7	16°37	22°45	3°39	F 22
S 23	20 6 28	1°16'59	23°29	5° 1	23° 1	25°44	19°59	7°58	21°40	29♑59	29°31	16° 5	16°34	22°52	3°36	S 23
S 24	20 10 24	2°14'15	5♊42	7° 7	24°14	26°23	20°12	7°54	21°38	29°58	29°30	16° 1	16°31	22°59	3°33	S 24
M25	20 14 21	3°11'32	18°12	9°11	25°28	27° 3	20°24	7°50	21°36	29°56	29°30	15°54	16°27	23° 5	3°30	M25
T 26	20 18 17	4° 8'49	1♋ 2	11°14	26°42	27°42	20°37	7°46	21°35	29°55	29°29	15°45	16°24	23°12	3°26	T 26
W27	20 22 14	5° 6'07	14°13	13°15	27°55	28°21	20°50	7°43	21°33	29°53	29°29	15°34	16°21	23°18	3°23	W27
T 28	20 26 10	6° 3'26	27°45	15°15	29° 9	29° 1	21° 3	7°39	21°32	29°52	29°28	15°23	16°18	23°25	3°20	T 28
F 29	20 30 7	7° 0'45	11♌36	17°13	0♌23	29°40	21°16	7°36	21°30	29°50	29°28	15°13	16°15	23°32	3°17	F 29
S 30	20 34 3	7°58'04	25°41	19°10	1°37	0♌19	21°29	7°32	21°29	29°48	29°28	15° 4	16°12	23°38	3°14	S 30
S 31	20 38 0	8♌55'24	9♍55	21♌ 5	2♌51	0♌59	21♌42	7♑29	21♐27	29♑47	29♏27	14♈57	16♈ 8	23♈45	3♑12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n59	24n19	4n51	21n23	1s41	22n56	0s23	23n45	0n50	16n48	0n39	22s10	0n52	23s15	0s 6	19s28	0n32	5s43	14n40	7n 1	6n56	8n11	16s18	6n59
S 2	22 54	20 13	4 25	21 41	1 29	23 0	0 21	23 42	0 51	16 44	0 39	22 11	0 52	23 15	0 6	19 28	0 32	5 43	14 39	6 57	6 55	8 14	16 18	6 59
S 3	22 49	14 59	3 44	21 58	1 17	23 4	0 18	23 39	0 51	16 41	0 39	22 11	0 52	23 15	0 6	19 28	0 32	5 43	14 39	6 55	6 54	8 18	16 18	6 59
M 4	22 44	8 57	2 48	22 14	1 5	23 7	0 16	23 35	0 52	16 37	0 39	22 12	0 52	23 15	0 6	19 28	0 32	5 43	14 39	6 53	6 53	8 21	16 19	6 59
T 5	22 38	2 26	1 42	22 28	0 53	23 9	0 14	23 32	0 52	16 34	0 39	22 12	0 52	23 15	0 6	19 29	0 32	5 43	14 38	6 52	6 52	8 24	16 19	6 59
W 6	22 32	4s14	0 30	22 41	0 41	23 11	0 11	23 28	0 52	16 30	0 40	22 12	0 52	23 15	0 6	19 29	0 32	5 44	14 38	6 52	6 50	8 28	16 19	6 59
T 7	22 25	10 43	0s45	22 53	0 29	23 11	0 9	23 24	0 53	16 26	0 40	22 13	0 52	23 15	0 6	19 29	0 32	5 44	14 37	6 52	6 49	8 31	16 19	6 59
F 8	22 18	16 41	1 57	23 3	0 18	23 12	0 6	23 19	0 53	16 23	0 40	22 13	0 51	23 15	0 6	19 30	0 32	5 44	14 37	6 52	6 48	8 34	16 19	6 59
S 9	22 11	21 44	3 1	23 10	0 6	23 11	0 4	23 15	0 53	16 19	0 40	22 13	0 51	23 14	0 6	19 30	0 32	5 44	14 36	6 50	6 47	8 38	16 19	6 59
S 10	22 3	25 31	3 55	23 16	0n 5	23 10	0 1	23 10	0 54	16 15	0 40	22 14	0 51	23 14	0 6	19 31	0 32	5 45	14 36	6 48	6 45	8 41	16 20	6 59
M11	21 55	27 43	4 33	23 19	0 16	23 8	0n 1	23 6	0 54	16 12	0 40	22 14	0 51	23 14	0 6	19 31	0 32	5 45	14 35	6 45	6 44	8 44	16 20	6 59
T 12	21 46	28 8	4 55	23 20	0 27	23 6	0 4	23 1	0 54	16 8	0 40	22 15	0 51	23 14	0 6	19 31	0 32	5 45	14 35	6 41	6 43	8 48	16 20	6 59
W13	21 38	26 49	5 0	23 18	0 37	23 3	0 6	22 55	0 55	16 4	0 40	22 15	0 51	23 14	0 6	19 32	0 32	5 45	14 35	6 37	6 42	8 51	16 20	6 59
T 14	21 28	23 59	4 48	23 14	0 47	22 59	0 9	22 50	0 55	16 0	0 40	22 15	0 51	23 14	0 6	19 32	0 32	5 46	14 34	6 32	6 41	8 54	16 21	6 58
F 15	21 19	19 58	4 21	23 7	0 56	22 54	0 11	22 44	0 56	15 56	0 40	22 16	0 51	23 14	0 6	19 32	0 32	5 46	14 34	6 28	6 39	8 57	16 21	6 58
S 16	21 9	15 7	3 41	22 57	1 4	22 49	0 13	22 39	0 56	15 53	0 40	22 16	0 51	23 14	0 6	19 33	0 32	5 46	14 33	6 24	6 38	9 1	16 21	6 58
S 17	20 59	9 45	2 51	22 45	1 12	22 43	0 16	22 33	0 56	15 49	0 40	22 16	0 51	23 14	0 6	19 33	0 32	5 47	14 33	6 22	6 37	9 4	16 21	6 58
M18	20 48	4 8	1 54	22 30	1 19	22 37	0 18	22 27	0 57	15 45	0 40	22 17	0 50	23 13	0 6	19 33	0 32	5 47	14 32	6 20	6 36	9 7	16 22	6 58
T 19	20 37	1n33	0 54	22 12	1 25	22 30	0 20	22 21	0 57	15 41	0 40	22 17	0 50	23 13	0 6	19 34	0 32	5 47	14 32	6 20	6 35	9 11	16 22	6 58
W20	20 25	7 7	0n 9	21 52	1 31	22 22	0 23	22 14	0 57	15 37	0 40	22 18	0 50	23 13	0 6	19 34	0 32	5 48	14 31	6 20	6 33	9 14	16 22	6 57
T 21	20 14	12 26	1 11	21 29	1 35	22 13	0 25	22 8	0 58	15 33	0 40	22 18	0 50	23 13	0 6	19 34	0 32	5 48	14 31	6 20	6 32	9 17	16 23	6 57
F 22	20 2	17 19	2 10	21 4	1 39	22 4	0 27	22 1	0 58	15 29	0 40	22 18	0 50	23 13	0 6	19 35	0 32	5 48	14 30	6 19	6 31	9 20	16 23	6 57
S 23	19 49	21 35	3 5	20 37	1 43	21 55	0 30	21 54	0 58	15 25	0 40	22 19	0 50	23 13	0 6	19 35	0 32	5 49	14 30	6 19	6 30	9 24	16 23	6 57
S 24	19 37	25 0	3 51	20 8	1 45	21 44	0 32	21 47	0 59	15 21	0 40	22 19	0 50	23 13	0 6	19 35	0 32	5 49	14 29	6 17	6 28	9 27	16 24	6 56
M25	19 24	27 18	4 28	19 38	1 47	21 33	0 34	21 40	0 59	15 17	0 40	22 19	0 50	23 13	0 6	19 36	0 32	5 50	14 29	6 14	6 27	9 30	16 24	6 56
T 26	19 10	28 15	4 53	19 5	1 48	21 21	0 36	21 32	0 59	15 13	0 40	22 20	0 49	23 13	0 6	19 36	0 32	5 50	14 28	6 11	6 26	9 34	16 24	6 56
W27	18 57	27 38	5 2	18 31	1 48	21 9	0 38	21 25	0 59	15 9	0 40	22 20	0 49	23 13	0 6	19 36	0 32	5 50	14 28	6 7	6 25	9 37	16 25	6 56
T 28	18 43	25 23	4 55	17 56	1 47	20 56	0 41	21 17	1 0	15 5	0 40	22 20	0 49	23 12	0 6	19 37	0 32	5 51	14 27	6 3	6 24	9 40	16 25	6 55
F 29	18 28	21 36	4 31	17 19	1 46	20 43	0 43	21 9	1 0	15 1	0 40	22 21	0 49	23 12	0 6	19 37	0 32	5 51	14 27	5 59	6 22	9 43	16 25	6 55
S 30	18 14	16 32	3 50	16 42	1 45	20 29	0 45	21 1	1 0	14 57	0 40	22 21	0 49	23 12	0 6	19 38	0 32	5 52	14 26	5 55	6 21	9 47	16 26	6 55
S 31	17n59	10n32	2n55	16n 3	1n42	20n14	0n47	20n53	1n 1	14n52	0n40	22s21	0n49	23s12	0s 6	19s38	0n32	5s52	14n26	5n53	6n20	9n50	16s26	6n54

Julian Day Number = 2630330.5, Delta T = 13m33s
Ecliptic obliquity = 23°22'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'06, Lahiri = 30°42'06

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

AUGUST 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 57	9♌52'44	24♍14	22♌58	4♌ 4	1♌38	21♌55	7°R25	21°R26	29°R45	29°R27	14°R53	16♈ 5	23♈52	3°R 9	M 1
T 2	20 45 53	10°50'05	8♎33	24°49	5°18	2°17	22° 8	7♉22	21♐25	29♉44	29♏27	14°D52	16° 2	23°58	3♉ 6	T 2
W 3	20 49 50	11°47'26	22°49	26°39	6°32	2°56	22°21	7°19	21°23	29°42	29°27	14♈52	15°59	24° 5	3° 3	W 3
T 4	20 53 46	12°44'48	7♏ 1	28°27	7°46	3°35	22°34	7°15	21°22	29°40	29°26	14°R52	15°56	24°12	3° 1	T 4
F 5	20 57 43	13°42'10	21° 5	0♍13	9° 0	4°14	22°47	7°12	21°21	29°39	29°26	14°52	15°52	24°18	2°58	F 5
S 6	21 1 39	14°39'32	5♐ 3	1°58	10°14	4°53	23° 1	7° 9	21°20	29°37	29°26	14°50	15°49	24°25	2°56	S 6
S 7	21 5 36	15°36'55	18°52	3°41	11°28	5°32	23°14	7° 6	21°19	29°36	29°26	14°46	15°46	24°32	2°53	S 7
M 8	21 9 32	16°34'18	2♉31	5°22	12°42	6°11	23°27	7° 3	21°18	29°34	29°26	14°40	15°43	24°38	2°51	M 8
T 9	21 13 29	17°31'42	16° 0	7° 1	13°55	6°50	23°40	7° 0	21°17	29°33	29°D26	14°32	15°40	24°45	2°49	T 9
W10	21 17 26	18°29'07	29°17	8°39	15° 9	7°29	23°53	6°58	21°16	29°31	29°26	14°23	15°37	24°51	2°47	W10
T 11	21 21 22	19°26'33	12♒19	10°15	16°23	8° 8	24° 6	6°55	21°15	29°30	29°26	14°13	15°33	24°58	2°45	T 11
F 12	21 25 19	20°23'59	25° 7	11°50	17°37	8°47	24°19	6°52	21°14	29°28	29°26	14° 4	15°30	25° 5	2°43	F 12
S 13	21 29 15	21°21'26	7♓40	13°22	18°51	9°26	24°32	6°50	21°13	29°27	29°26	13°57	15°27	25°11	2°41	S 13
S 14	21 33 12	22°18'54	19°58	14°54	20° 5	10° 5	24°46	6°47	21°12	29°25	29°27	13°52	15°24	25°18	2°39	S 14
M15	21 37 8	23°16'24	2♈ 3	16°23	21°19	10°44	24°59	6°45	21°11	29°24	29°27	13°50	15°21	25°25	2°37	M15
T 16	21 41 5	24°13'54	13°59	17°51	22°34	11°22	25°12	6°43	21°11	29°22	29°27	13°D49	15°17	25°31	2°35	T 16
W17	21 45 1	25°11'26	25°49	19°17	23°48	12° 1	25°25	6°41	21°10	29°21	29°27	13°49	15°14	25°38	2°34	W17
T 18	21 48 58	26° 8'59	7♉37	20°41	25° 2	12°40	25°38	6°38	21° 9	29°20	29°28	13°51	15°11	25°45	2°32	T 18
F 19	21 52 55	27° 6'34	19°28	22° 3	26°16	13°19	25°51	6°36	21° 9	29°18	29°28	13°52	15° 8	25°51	2°31	F 19
S 20	21 56 51	28° 4'09	1♊27	23°24	27°30	13°57	26° 5	6°35	21° 8	29°17	29°28	13°R52	15° 5	25°58	2°29	S 20
S 21	22 0 48	29° 1'47	13°40	24°43	28°44	14°36	26°18	6°33	21° 8	29°15	29°29	13°51	15° 2	26° 5	2°28	S 21
M22	22 4 44	29°59'26	26°11	26° 0	29°58	15°15	26°31	6°31	21° 8	29°14	29°29	13°48	14°58	26°11	2°27	M22
T 23	22 8 41	0♍57'06	9♋ 5	27°15	1♍12	15°53	26°44	6°29	21° 7	29°13	29°30	13°43	14°55	26°18	2°26	T 23
W24	22 12 37	1°54'48	22°22	28°28	2°27	16°32	26°57	6°28	21° 7	29°11	29°30	13°37	14°52	26°25	2°25	W24
T 25	22 16 34	2°52'31	6♌ 4	29°39	3°41	17°10	27°10	6°26	21° 7	29°10	29°31	13°31	14°49	26°31	2°24	T 25
F 26	22 20 30	3°50'16	20°10	0♎48	4°55	17°49	27°24	6°25	21° 6	29° 9	29°31	13°25	14°46	26°38	2°23	F 26
S 27	22 24 27	4°48'02	4♍34	1°54	6° 9	18°27	27°37	6°23	21° 6	29° 8	29°32	13°19	14°43	26°44	2°22	S 27
S 28	22 28 24	5°45'49	19°12	2°59	7°24	19° 6	27°50	6°22	21° 6	29° 6	29°32	13°16	14°39	26°51	2°21	S 28
M29	22 32 20	6°43'37	3♎55	4° 0	8°38	19°44	28° 3	6°21	21°D 6	29° 5	29°33	13°14	14°36	26°58	2°21	M29
T 30	22 36 17	7°41'27	18°38	5° 0	9°52	20°23	28°16	6°20	21° 6	29° 4	29°34	13°D14	14°33	27° 4	2°20	T 30
W31	22 40 13	8♍39'18	3♏14	5♎56	11♍ 7	21♌ 1	28♌29	6♉19	21♐ 6	29♉ 3	29♏35	13♈14	14♈30	27♈11	2♉20	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17n44	3n56	1n48	15n23	1n39	19n59	0n49	20n44	1n 1	14n48	0n40	22s22	0n49	23s12	0s 6	19s38	0n32	5s53	14n25	5n51	6n19	9n53	16s26	6n54	
T 2	17 28	2s52	0 34	14 43	1 36	19 43	0 51	20 36	1 1	14 44	0 40	22 22	0 49	23 12	0 6	19 39	0 31	5 53	14 25	5 50	6 18	9 56	16 27	6 54	
W 3	17 12	9 31	0s42	14 2	1 32	19 26	0 52	20 27	1 2	14 40	0 41	22 22	0 48	23 12	0 6	19 39	0 31	5 54	14 24	5 50	6 16	10 0	16 27	6 53	
T 4	16 56	15 38	1 55	13 21	1 27	19 9	0 54	20 18	1 2	14 36	0 41	22 23	0 48	23 12	0 6	19 39	0 31	5 54	14 23	5 51	6 15	10 3	16 28	6 53	
F 5	16 40	20 54	3 1	12 39	1 23	18 52	0 56	20 9	1 2	14 31	0 41	22 23	0 48	23 12	0 6	19 40	0 31	5 55	14 23	5 51	6 14	10 6	16 28	6 53	
S 6	16 24	24 56	3 55	11 57	1 17	18 34	0 58	20 0	1 2	14 27	0 41	22 23	0 48	23 12	0 6	19 40	0 31	5 55	14 22	5 50	6 13	10 9	16 28	6 52	
S 7	16 7	27 28	4 35	11 15	1 11	18 15	1 0	19 51	1 3	14 23	0 41	22 23	0 48	23 12	0 6	19 40	0 31	5 56	14 22	5 48	6 11	10 13	16 29	6 52	
M 8	15 50	28 19	4 58	10 32	1 5	17 56	1 1	19 42	1 3	14 19	0 41	22 24	0 48	23 12	0 6	19 41	0 31	5 56	14 21	5 46	6 10	10 16	16 29	6 52	
T 9	15 32	27 28	5 5	9 49	0 59	17 36	1 3	19 32	1 3	14 14	0 41	22 24	0 48	23 12	0 6	19 41	0 31	5 57	14 21	5 43	6 9	10 19	16 30	6 51	
W10	15 15	25 3	4 55	9 6	0 52	17 16	1 4	19 23	1 4	14 10	0 41	22 24	0 48	23 11	0 6	19 41	0 31	5 57	14 20	5 39	6 8	10 22	16 30	6 51	
T 11	14 57	21 22	4 30	8 24	0 45	16 56	1 6	19 13	1 4	14 6	0 41	22 25	0 47	23 11	0 6	19 42	0 31	5 58	14 20	5 36	6 7	10 26	16 31	6 50	
F 12	14 39	16 44	3 51	7 41	0 37	16 35	1 7	19 3	1 4	14 2	0 41	22 25	0 47	23 11	0 6	19 42	0 31	5 58	14 19	5 32	6 5	10 29	16 31	6 50	
S 13	14 21	11 29	3 2	6 58	0 29	16 13	1 9	18 53	1 4	13 57	0 41	22 25	0 47	23 11	0 6	19 42	0 31	5 59	14 19	5 29	6 4	10 32	16 32	6 50	
S 14	14 2	5 53	2 5	6 16	0 21	15 51	1 10	18 43	1 5	13 53	0 41	22 25	0 47	23 11	0 6	19 43	0 31	5 59	14 18	5 28	6 3	10 35	16 32	6 49	
M15	13 44	0 9	1 3	5 33	0 13	15 29	1 11	18 32	1 5	13 49	0 41	22 26	0 47	23 11	0 6	19 43	0 31	6 0	14 17	5 27	6 2	10 39	16 32	6 49	
T 16	13 25	5n31	0n 1	4 52	0 4	15 6	1 13	18 22	1 5	13 44	0 41	22 26	0 47	23 11	0 6	19 43	0 31	6 1	14 17	5 26	6 0	10 42	16 33	6 48	
W17	13 6	10 57	1 4	4 10	0s 4	14 43	1 14	18 12	1 5	13 40	0 41	22 26	0 47	23 11	0 6	19 44	0 31	6 1	14 16	5 26	5 59	10 45	16 33	6 48	
T 18	12 46	15 59	2 5	3 29	0 13	14 19	1 15	18 1	1 6	13 36	0 41	22 26	0 46	23 11	0 6	19 44	0 31	6 2	14 16	5 27	5 58	10 48	16 34	6 47	
F 19	12 27	20 27	3 1	2 48	0 23	13 55	1 16	17 50	1 6	13 31	0 42	22 27	0 46	23 11	0 6	19 44	0 31	6 2	14 15	5 27	5 57	10 52	16 34	6 47	
S 20	12 7	24 8	3 49	2 8	0 32	13 31	1 17	17 39	1 6	13 27	0 42	22 27	0 46	23 11	0 6	19 44	0 31	6 3	14 15	5 27	5 56	10 55	16 35	6 47	
S 21	11 47	26 49	4 28	1 28	0 41	13 6	1 18	17 28	1 6	13 22	0 42	22 27	0 46	23 11	0 6	19 45	0 31	6 4	14 14	5 27	5 54	10 58	16 35	6 46	
M22	11 27	28 15	4 55	0 48	0 51	12 41	1 19	17 17	1 7	13 18	0 42	22 27	0 46	23 11	0 6	19 45	0 31	6 4	14 14	5 26	5 53	11 1	16 36	6 46	
T 23	11 7	28 12	5 9	0 10	1 1	12 16	1 20	17 6	1 7	13 14	0 42	22 28	0 46	23 11	0 6	19 45	0 31	6 5	14 13	5 24	5 52	11 4	16 36	6 45	
W24	10 46	26 34	5 6	0s28	1 10	11 50	1 21	16 55	1 7	13 9	0 42	22 28	0 46	23 11	0 6	19 46	0 31	6 6	14 13	5 22	5 51	11 8	16 37	6 45	
T 25	10 25	23 20	4 46	1 5	1 20	11 24	1 21	16 43	1 7	13 5	0 42	22 28	0 45	23 11	0 6	19 46	0 31	6 6	14 12	5 19	5 49	11 11	16 37	6 44	
F 26	10 5	18 39	4 9	1 42	1 30	10 57	1 22	16 32	1 8	13 0	0 42	22 28	0 45	23 11	0 6	19 46	0 31	6 7	14 11	5 17	5 48	11 14	16 38	6 44	
S 27	9 44	12 50	3 15	2 17	1 40	10 31	1 23	16 20	1 8	12 56	0 42	22 28	0 45	23 11	0 6	19 46	0 31	6 7	14 11	5 15	5 47	11 17	16 38	6 43	
S 28	9 22	6 13	2 7	2 52	1 50	10 4	1 23	16 8	1 8	12 51	0 42	22 29	0 45	23 11	0 6	19 47	0 31	6 8	14 10	5 13	5 46	11 20	16 39	6 43	
M29	9 1	0s47	0 51	3 26	2 0	9 36	1 24	15 56	1 8	12 47	0 42	22 29	0 45	23 11	0 6	19 47	0 31	6 9	14 10	5 13	5 44	11 24	16 39	6 42	
T 30	8 40	7 44	0s30	3 58	2 10	9 9	1 24	15 44	1 8	12 43	0 42	22 29	0 45	23 11	0 6	19 47	0 31	6 9	14 9	5 13	5 43	11 27	16 40	6 42	
W31	8n18	14s15	1s47	4s30	2s20	8n41	1n24	15n32	1n 9	12n38	0n42	22s29	0n45	23s11	0s 6	19s48	0n31	6s10	14n 9	5n13	5n42	11n30	16s40	6n41	

Julian Day Number = 2630361.5, Delta T = 13m34s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'10, Lahiri = 30°42'11

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

SEPTEMBER 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 10	9♍37'10	17♏40	6♎50	12♍21	21♌39	28♌42	6°R18	21♐ 6	29°R 2	29♏35	13♈16	14♈27	27♈18	2°R19	T 1
F 2	22 48 6	10°35'04	1♐51	7°40	13°35	22°18	28°55	6♑18	21° 7	29♑ 1	29°36	13°17	14°23	27°24	2♑19	F 2
S 3	22 52 3	11°32'58	15°46	8°28	14°49	22°56	29° 8	6°17	21° 7	28°59	29°37	13°R17	14°20	27°31	2°19	S 3
S 4	22 55 59	12°30'54	29°26	9°12	16° 4	23°34	29°21	6°16	21° 7	28°58	29°38	13°16	14°17	27°38	2°D19	S 4
M 5	22 59 56	13°28'51	12♑50	9°52	17°18	24°13	29°34	6°16	21° 7	28°57	29°39	13°14	14°14	27°44	2°19	M 5
T 6	23 3 53	14°26'50	25°59	10°29	18°33	24°51	29°47	6°15	21° 8	28°56	29°40	13°10	14°11	27°51	2°19	T 6
W 7	23 7 49	15°24'49	8♒54	11° 1	19°47	25°29	29°59	6°15	21° 8	28°55	29°41	13° 6	14° 8	27°58	2°19	W 7
T 8	23 11 46	16°22'50	21°35	11°29	21° 1	26° 7	0♍13	6°15	21° 9	28°54	29°42	13° 1	14° 4	28° 4	2°20	T 8
F 9	23 15 42	17°20'53	4♓ 4	11°53	22°16	26°46	0°26	6°D15	21° 9	28°53	29°43	12°57	14° 1	28°11	2°20	F 9
S 10	23 19 39	18°18'57	16°21	12°11	23°30	27°24	0°39	6°15	21°10	28°52	29°44	12°54	13°58	28°18	2°21	S 10
S 11	23 23 35	19°17'02	28°28	12°24	24°44	28° 2	0°51	6°15	21°10	28°52	29°45	12°52	13°55	28°24	2°21	S 11
M12	23 27 32	20°15'09	10♈26	12°32	25°59	28°40	1° 4	6°15	21°11	28°51	29°46	12°D51	13°52	28°31	2°22	M12
T 13	23 31 28	21°13'18	22°18	12°R34	27°13	29°18	1°17	6°16	21°12	28°50	29°47	12°52	13°49	28°38	2°22	T 13
W14	23 35 25	22°11'29	4♉ 6	12°30	28°28	29°56	1°30	6°16	21°13	28°49	29°48	12°53	13°45	28°44	2°23	W14
T 15	23 39 22	23° 9'42	15°53	12°20	29°42	0♍34	1°42	6°17	21°13	28°48	29°49	12°54	13°42	28°51	2°24	T 15
F 16	23 43 18	24° 7'57	27°44	12° 3	0♎57	1°12	1°55	6°17	21°14	28°47	29°51	12°56	13°39	28°57	2°25	F 16
S 17	23 47 15	25° 6'14	9♊43	11°39	2°11	1°50	2° 8	6°18	21°15	28°47	29°52	12°57	13°36	29° 4	2°26	S 17
S 18	23 51 11	26° 4'33	21°55	11°10	3°25	2°28	2°20	6°19	21°16	28°46	29°53	12°R58	13°33	29°11	2°28	S 18
M19	23 55 8	27° 2'54	4♋24	10°33	4°40	3° 6	2°33	6°20	21°17	28°45	29°55	12°58	13°29	29°17	2°29	M19
T 20	23 59 4	28° 1'17	17°14	9°51	5°54	3°44	2°45	6°21	21°18	28°45	29°56	12°57	13°26	29°24	2°30	T 20
W21	0 3 1	28°59'42	0♌28	9° 2	7° 9	4°22	2°58	6°22	21°19	28°44	29°57	12°55	13°23	29°31	2°32	W21
T 22	0 6 57	29°58'09	14°10	8° 9	8°23	5° 0	3°10	6°23	21°21	28°44	29°59	12°54	13°20	29°37	2°33	T 22
F 23	0 10 54	0♎56'38	28°17	7°11	9°38	5°38	3°22	6°24	21°22	28°43	0♐ 0	12°52	13°17	29°44	2°35	F 23
S 24	0 14 51	1°55'10	12♍49	6°10	10°52	6°16	3°35	6°26	21°23	28°42	0° 2	12°51	13°14	29°51	2°37	S 24
S 25	0 18 47	2°53'43	27°40	5° 7	12° 7	6°54	3°47	6°27	21°24	28°42	0° 3	12°50	13°10	29°57	2°38	S 25
M26	0 22 44	3°52'18	12♎41	4° 4	13°22	7°32	3°59	6°29	21°26	28°41	0° 5	12°D50	13° 7	0♉ 4	2°40	M26
T 27	0 26 40	4°50'55	27°46	3° 1	14°36	8° 9	4°11	6°30	21°27	28°41	0° 6	12°50	13° 4	0°11	2°42	T 27
W28	0 30 37	5°49'33	12♏44	2° 1	15°51	8°47	4°24	6°32	21°29	28°41	0° 8	12°51	13° 1	0°17	2°44	W28
T 29	0 34 33	6°48'14	27°29	1° 4	17° 5	9°25	4°36	6°34	21°30	28°40	0° 9	12°51	12°58	0°24	2°46	T 29
F 30	0 38 30	7♎46'56	11♐55	0♎14	18♎20	10♍ 3	4♍48	6♑36	21♐32	28♑40	0♐11	12♈52	12♈55	0♉31	2♑49	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n57	19s53	2s57	5s 0	2s30	8n13	1n25	15n20	1n 9	12n34	0n43	22s29	0n44	23s11	0s 6	19s48	0n31	6s11	14n 8	5n13	5n41	11n33	16s41	6n41
F 2	7 35	24 19	3 55	5 29	2 40	7 45	1 25	15 8	1 9	12 29	0 43	22 30	0 44	23 11	0 6	19 48	0 31	6 11	14 8	5 14	5 40	11 36	16 41	6 40
S 3	7 13	27 13	4 38	5 56	2 49	7 16	1 25	14 56	1 9	12 25	0 43	22 30	0 44	23 11	0 6	19 48	0 31	6 12	14 7	5 14	5 38	11 40	16 42	6 40
S 4	6 51	28 27	5 4	6 22	2 58	6 47	1 25	14 43	1 10	12 20	0 43	22 30	0 44	23 11	0 6	19 49	0 31	6 13	14 7	5 13	5 37	11 43	16 42	6 39
M 5	6 29	27 57	5 13	6 47	3 8	6 19	1 25	14 31	1 10	12 16	0 43	22 30	0 44	23 11	0 6	19 49	0 31	6 14	14 6	5 13	5 36	11 46	16 43	6 39
T 6	6 6	25 54	5 5	7 9	3 16	5 50	1 25	14 18	1 10	12 11	0 43	22 30	0 44	23 11	0 6	19 49	0 31	6 14	14 6	5 11	5 35	11 49	16 43	6 38
W 7	5 44	22 31	4 42	7 30	3 25	5 20	1 25	14 6	1 10	12 7	0 43	22 30	0 44	23 11	0 6	19 49	0 31	6 15	14 5	5 9	5 33	11 52	16 44	6 38
T 8	5 22	18 8	4 5	7 48	3 33	4 51	1 25	13 53	1 10	12 3	0 43	22 31	0 43	23 11	0 6	19 49	0 31	6 16	14 5	5 8	5 32	11 56	16 44	6 37
F 9	4 59	13 3	3 17	8 4	3 41	4 21	1 25	13 40	1 11	11 58	0 43	22 31	0 43	23 11	0 6	19 50	0 31	6 16	14 4	5 6	5 31	11 59	16 45	6 37
S 10	4 37	7 32	2 21	8 18	3 48	3 52	1 24	13 27	1 11	11 54	0 43	22 31	0 43	23 11	0 6	19 50	0 31	6 17	14 3	5 5	5 30	12 2	16 45	6 36
S 11	4 14	1 49	1 18	8 29	3 54	3 22	1 24	13 14	1 11	11 49	0 44	22 31	0 43	23 11	0 6	19 50	0 31	6 18	14 3	5 4	5 29	12 5	16 46	6 36
M12	3 51	3n55	0 13	8 38	4 0	2 52	1 23	13 1	1 11	11 45	0 44	22 31	0 43	23 11	0 6	19 50	0 31	6 18	14 2	5 4	5 27	12 8	16 46	6 35
T 13	3 28	9 28	0n52	8 43	4 5	2 22	1 23	12 48	1 11	11 40	0 44	22 31	0 43	23 11	0 6	19 50	0 31	6 19	14 2	5 4	5 26	12 11	16 47	6 34
W14	3 5	14 39	1 55	8 45	4 9	1 52	1 22	12 35	1 11	11 36	0 44	22 31	0 42	23 11	0 6	19 51	0 31	6 20	14 1	5 4	5 25	12 15	16 47	6 34
T 15	2 42	19 18	2 53	8 44	4 12	1 22	1 22	12 22	1 12	11 32	0 44	22 31	0 42	23 12	0 6	19 51	0 31	6 21	14 1	5 5	5 24	12 18	16 48	6 33
F 16	2 19	23 14	3 43	8 39	4 14	0 52	1 21	12 8	1 12	11 27	0 44	22 32	0 42	23 12	0 6	19 51	0 31	6 21	14 0	5 6	5 22	12 21	16 49	6 33
S 17	1 56	26 13	4 25	8 30	4 14	0 22	1 20	11 55	1 12	11 23	0 44	22 32	0 42	23 12	0 6	19 51	0 31	6 22	14 0	5 6	5 21	12 24	16 49	6 32
S 18	1 33	28 3	4 56	8 17	4 13	0s 9	1 19	11 41	1 12	11 18	0 44	22 32	0 42	23 12	0 6	19 51	0 31	6 23	14 0	5 6	5 20	12 27	16 50	6 32
M19	1 10	28 31	5 13	8 1	4 11	0 39	1 19	11 28	1 12	11 14	0 44	22 32	0 42	23 12	0 6	19 52	0 31	6 24	13 59	5 6	5 19	12 30	16 50	6 31
T 20	0 47	27 29	5 16	7 40	4 6	1 9	1 18	11 14	1 13	11 10	0 44	22 32	0 42	23 12	0 6	19 52	0 30	6 24	13 59	5 6	5 17	12 34	16 51	6 31
W21	0 24	24 55	5 2	7 15	4 0	1 39	1 17	11 1	1 13	11 5	0 45	22 32	0 41	23 12	0 6	19 52	0 30	6 25	13 58	5 6	5 16	12 37	16 51	6 30
T 22	0 1	20 51	4 31	6 47	3 52	2 10	1 16	10 47	1 13	11 1	0 45	22 32	0 41	23 12	0 6	19 52	0 30	6 26	13 58	5 5	5 15	12 40	16 52	6 30
F 23	0s22	15 31	3 43	6 15	3 42	2 40	1 14	10 33	1 13	10 56	0 45	22 32	0 41	23 12	0 6	19 52	0 30	6 27	13 57	5 4	5 14	12 43	16 52	6 29
S 24	0 46	9 11	2 39	5 40	3 30	3 10	1 13	10 19	1 13	10 52	0 45	22 32	0 41	23 12	0 6	19 52	0 30	6 27	13 57	5 4	5 13	12 46	16 52	6 29
S 25	1 9	2 12	1 23	5 2	3 17	3 40	1 12	10 6	1 13	10 48	0 45	22 32	0 41	23 12	0 6	19 52	0 30	6 28	13 56	5 3	5 11	12 49	16 53	6 28
M26	1 32	4s59	0 1	4 23	3 1	4 10	1 11	9 52	1 13	10 43	0 45	22 33	0 41	23 12	0 6	19 53	0 30	6 29	13 56	5 3	5 10	12 52	16 53	6 28
T 27	1 55	11 56	1s22	3 42	2 44	4 40	1 9	9 38	1 14	10 39	0 45	22 33	0 41	23 12	0 6	19 53	0 30	6 29	13 55	5 3	5 9	12 56	16 54	6 27
W28	2 19	18 8	2 39	3 2	2 26	5 10	1 8	9 24	1 14	10 35	0 45	22 33	0 40	23 13	0 6	19 53	0 30	6 30	13 55	5 4	5 8	12 59	16 54	6 27
T 29	2 42	23 10	3 43	2 22	2 7	5 40	1 7	9 10	1 14	10 31	0 46	22 33	0 40	23 13	0 6	19 53	0 30	6 31	13 54	5 4	5 6	13 2	16 55	6 26
F 30	3s 5	26s40	4s33	1s44	1s47	6s10	1n 5	8n56	1n14	10n26	0n46	22s33	0n40	23s13	0s 6	19s53	0n30	6s32	13n54	5n 4	5n 5	13n 5	16s55	6n26

Julian Day Number = 2630392.5, Delta T = 13m34s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'14, Lahiri = 30°42'15

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

OCTOBER 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 26	8♎45'40	25♐58	29°R30	19♎34	10♍40	5♍ 0	6♑38	21♐33	28°R40	0♐13	12♈52	12♈51	0♉37	2♑51	S 1
S 2	0 46 23	9°44'26	9♑39	28♍54	20°49	11°18	5°11	6°40	21°35	28♑39	0°14	12°R52	12°48	0°44	2°53	S 2
M 3	0 50 20	10°43'13	22°58	28°26	22° 3	11°56	5°23	6°42	21°37	28°39	0°16	12°52	12°45	0°51	2°56	M 3
T 4	0 54 16	11°42'02	5♒56	28° 9	23°18	12°33	5°35	6°45	21°39	28°39	0°18	12°52	12°42	0°57	2°58	T 4
W 5	0 58 13	12°40'52	18°36	28°D 1	24°32	13°11	5°47	6°47	21°40	28°39	0°20	12°D52	12°39	1° 4	3° 1	W 5
T 6	1 2 9	13°39'44	1♓ 2	28° 4	25°47	13°49	5°58	6°50	21°42	28°39	0°21	12°52	12°35	1°10	3° 4	T 6
F 7	1 6 6	14°38'38	13°15	28°17	27° 2	14°26	6°10	6°52	21°44	28°39	0°23	12°52	12°32	1°17	3° 7	F 7
S 8	1 10 2	15°37'34	25°19	28°40	28°16	15° 4	6°22	6°55	21°46	28°38	0°25	12°52	12°29	1°24	3° 9	S 8
S 9	1 13 59	16°36'32	7♈15	29°12	29°31	15°41	6°33	6°58	21°48	28°38	0°27	12°R52	12°26	1°30	3°12	S 9
M10	1 17 55	17°35'31	19° 7	29°54	0♏45	16°19	6°44	7° 1	21°50	28°D38	0°29	12°52	12°23	1°37	3°16	M10
T 11	1 21 52	18°34'33	0♉56	0♎44	2° 0	16°56	6°56	7° 4	21°52	28°38	0°31	12°52	12°20	1°44	3°19	T 11
W12	1 25 48	19°33'37	12°44	1°42	3°14	17°34	7° 7	7° 7	21°54	28°38	0°33	12°52	12°16	1°50	3°22	W12
T 13	1 29 45	20°32'43	24°34	2°47	4°29	18°11	7°18	7°10	21°57	28°39	0°35	12°51	12°13	1°57	3°25	T 13
F 14	1 33 42	21°31'51	6♊28	3°58	5°43	18°49	7°29	7°13	21°59	28°39	0°37	12°49	12°10	2° 4	3°28	F 14
S 15	1 37 38	22°31'01	18°29	5°15	6°58	19°26	7°40	7°16	22° 1	28°39	0°39	12°48	12° 7	2°10	3°32	S 15
S 16	1 41 35	23°30'14	0♋42	6°37	8°13	20° 4	7°51	7°20	22° 3	28°39	0°41	12°47	12° 4	2°17	3°35	S 16
M17	1 45 31	24°29'29	13° 9	8° 3	9°27	20°41	8° 2	7°23	22° 6	28°39	0°43	12°46	12° 0	2°24	3°39	M17
T 18	1 49 28	25°28'46	25°54	9°33	10°42	21°18	8°13	7°27	22° 8	28°40	0°45	12°D46	11°57	2°30	3°43	T 18
W19	1 53 24	26°28'05	9♌ 2	11° 5	11°56	21°56	8°24	7°30	22°10	28°40	0°47	12°46	11°54	2°37	3°46	W19
T 20	1 57 21	27°27'27	22°34	12°40	13°11	22°33	8°34	7°34	22°13	28°40	0°49	12°47	11°51	2°44	3°50	T 20
F 21	2 1 17	28°26'51	6♍33	14°17	14°25	23°10	8°45	7°38	22°15	28°41	0°51	12°48	11°48	2°50	3°54	F 21
S 22	2 5 14	29°26'17	20°57	15°56	15°40	23°48	8°55	7°42	22°18	28°41	0°53	12°49	11°45	2°57	3°58	S 22
S 23	2 9 11	0♏25'46	5♎45	17°36	16°55	24°25	9° 6	7°46	22°20	28°41	0°55	12°R50	11°41	3° 4	4° 2	S 23
M24	2 13 7	1°25'16	20°49	19°17	18° 9	25° 2	9°16	7°50	22°23	28°42	0°57	12°50	11°38	3°10	4° 6	M24
T 25	2 17 4	2°24'49	6♏ 3	20°59	19°24	25°39	9°26	7°54	22°26	28°42	0°59	12°49	11°35	3°17	4°10	T 25
W26	2 21 0	3°24'23	21°15	22°41	20°38	26°16	9°36	7°58	22°28	28°43	1° 2	12°47	11°32	3°24	4°14	W26
T 27	2 24 57	4°24'00	6♐17	24°23	21°53	26°54	9°46	8° 2	22°31	28°43	1° 4	12°44	11°29	3°30	4°19	T 27
F 28	2 28 53	5°23'39	20°59	26° 6	23° 8	27°31	9°56	8° 7	22°34	28°44	1° 6	12°41	11°26	3°37	4°23	F 28
S 29	2 32 50	6°23'19	5♑16	27°48	24°22	28° 8	10° 6	8°11	22°37	28°45	1° 8	12°38	11°22	3°44	4°28	S 29
S 30	2 36 47	7°23'01	19° 6	29°30	25°37	28°45	10°16	8°16	22°39	28°45	1°10	12°36	11°19	3°50	4°32	S 30
M31	2 40 43	8♏22'44	2♒28	1♏13	26♏51	29♍22	10♍25	8♑20	22♐42	28♑46	1♐13	12°D35	11♈16	3♉57	4♑37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s28	28s23	5s 4	1s 8	1s27	6s40	1n 3	8n41	1n14	10n22	0n46	22s33	0n40	23s13	0s 6	19s53	0n30	6s32	13n54	5n 4	5n 4	13n 8	16s56	6n25
S 2	3 51	28 18	5 17	0 35	1 7	7 9	1 2	8 27	1 14	10 18	0 46	22 33	0 40	23 13	0 6	19 53	0 30	6 33	13 53	5 4	5 3	13 11	16 56	6 25
M 3	4 14	26 34	5 13	0 6	0 47	7 38	1 0	8 13	1 14	10 14	0 46	22 33	0 40	23 13	0 6	19 53	0 30	6 34	13 53	5 4	5 1	13 14	16 57	6 24
T 4	4 37	23 28	4 52	0n19	0 27	8 7	0 58	7 59	1 15	10 9	0 46	22 33	0 40	23 13	0 6	19 53	0 30	6 35	13 52	5 4	5 0	13 17	16 57	6 24
W 5	5 0	19 18	4 18	0 39	0 9	8 36	0 57	7 45	1 15	10 5	0 46	22 33	0 39	23 13	0 6	19 53	0 30	6 35	13 52	5 4	4 59	13 21	16 58	6 23
T 6	5 23	14 23	3 32	0 54	0n 9	9 5	0 55	7 30	1 15	10 1	0 47	22 33	0 39	23 13	0 6	19 53	0 30	6 36	13 52	5 4	4 58	13 24	16 58	6 23
F 7	5 45	8 59	2 37	1 4	0 25	9 34	0 53	7 16	1 15	9 57	0 47	22 33	0 39	23 14	0 6	19 53	0 30	6 37	13 51	5 4	4 56	13 27	16 58	6 22
S 8	6 8	3 20	1 36	1 9	0 41	10 2	0 51	7 2	1 15	9 53	0 47	22 33	0 39	23 14	0 6	19 53	0 30	6 38	13 51	5 4	4 55	13 30	16 59	6 22
S 9	6 31	2n24	0 31	1 9	0 54	10 30	0 49	6 47	1 15	9 49	0 47	22 33	0 39	23 14	0 6	19 53	0 30	6 38	13 50	5 4	4 54	13 33	16 59	6 21
M10	6 53	8 0	0n35	1 4	1 7	10 58	0 47	6 33	1 15	9 45	0 47	22 33	0 39	23 14	0 6	19 53	0 30	6 39	13 50	5 4	4 53	13 36	17 0	6 21
T 11	7 16	13 18	1 39	0 54	1 18	11 26	0 45	6 18	1 15	9 41	0 47	22 33	0 39	23 14	0 6	19 54	0 30	6 40	13 50	5 4	4 52	13 39	17 0	6 20
W12	7 38	18 8	2 38	0 40	1 27	11 53	0 43	6 4	1 16	9 37	0 47	22 33	0 39	23 14	0 6	19 54	0 30	6 40	13 49	5 4	4 50	13 42	17 0	6 20
T 13	8 0	22 17	3 31	0 22	1 36	12 20	0 41	5 49	1 16	9 33	0 48	22 33	0 38	23 14	0 6	19 54	0 30	6 41	13 49	5 4	4 49	13 45	17 1	6 19
F 14	8 22	25 32	4 16	0s 0	1 42	12 47	0 39	5 35	1 16	9 29	0 48	22 33	0 38	23 15	0 6	19 54	0 30	6 42	13 49	5 3	4 48	13 48	17 1	6 19
S 15	8 44	27 41	4 49	0 26	1 48	13 14	0 36	5 20	1 16	9 25	0 48	22 33	0 38	23 15	0 6	19 54	0 30	6 43	13 48	5 3	4 47	13 51	17 2	6 18
S 16	9 6	28 32	5 10	0 54	1 52	13 40	0 34	5 6	1 16	9 21	0 48	22 33	0 38	23 15	0 6	19 54	0 30	6 43	13 48	5 2	4 45	13 55	17 2	6 18
M17	9 28	27 59	5 17	1 25	1 55	14 6	0 32	4 51	1 16	9 17	0 48	22 33	0 38	23 15	0 6	19 53	0 30	6 44	13 47	5 2	4 44	13 58	17 2	6 18
T 18	9 50	25 58	5 9	1 58	1 58	14 31	0 30	4 36	1 16	9 13	0 48	22 33	0 38	23 15	0 6	19 53	0 30	6 45	13 47	5 2	4 43	14 1	17 3	6 17
W19	10 11	22 31	4 44	2 33	1 59	14 57	0 27	4 22	1 16	9 9	0 49	22 32	0 38	23 15	0 6	19 53	0 30	6 46	13 47	5 2	4 42	14 4	17 3	6 17
T 20	10 33	17 48	4 4	3 10	1 59	15 22	0 25	4 7	1 16	9 5	0 49	22 32	0 37	23 15	0 6	19 53	0 30	6 46	13 47	5 2	4 40	14 7	17 3	6 16
F 21	10 54	12 0	3 8	3 48	1 58	15 46	0 23	3 53	1 17	9 1	0 49	22 32	0 37	23 16	0 6	19 53	0 30	6 47	13 46	5 3	4 39	14 10	17 4	6 16
S 22	11 15	5 23	1 58	4 27	1 57	16 10	0 20	3 38	1 17	8 58	0 49	22 32	0 37	23 16	0 6	19 53	0 30	6 48	13 46	5 3	4 38	14 13	17 4	6 15
S 23	11 36	1s41	0 39	5 7	1 55	16 34	0 18	3 23	1 17	8 54	0 49	22 32	0 37	23 16	0 6	19 53	0 30	6 48	13 46	5 3	4 37	14 16	17 4	6 15
M24	11 56	8 47	0s44	5 48	1 52	16 57	0 15	3 9	1 17	8 50	0 49	22 32	0 37	23 16	0 6	19 53	0 30	6 49	13 45	5 3	4 35	14 19	17 5	6 14
T 25	12 17	15 28	2 5	6 29	1 49	17 20	0 13	2 54	1 17	8 47	0 50	22 32	0 37	23 16	0 6	19 53	0 30	6 50	13 45	5 3	4 34	14 22	17 5	6 14
W26	12 37	21 11	3 16	7 10	1 45	17 42	0 10	2 39	1 17	8 43	0 50	22 32	0 37	23 16	0 6	19 53	0 30	6 50	13 45	5 2	4 33	14 25	17 5	6 14
T 27	12 57	25 28	4 14	7 52	1 41	18 4	0 8	2 25	1 17	8 39	0 50	22 32	0 37	23 16	0 6	19 53	0 29	6 51	13 44	5 1	4 32	14 28	17 5	6 13
F 28	13 17	27 56	4 53	8 33	1 36	18 25	0 5	2 10	1 17	8 36	0 50	22 31	0 36	23 17	0 6	19 53	0 29	6 52	13 44	5 0	4 30	14 31	17 6	6 13
S 29	13 37	28 28	5 12	9 14	1 32	18 46	0 3	1 55	1 17	8 32	0 50	22 31	0 36	23 17	0 6	19 53	0 29	6 52	13 44	4 59	4 29	14 34	17 6	6 12
S 30	13 56	27 11	5 13	9 55	1 26	19 7	0 0	1 41	1 17	8 29	0 50	22 31	0 36	23 17	0 6	19 53	0 29	6 53	13 44	4 58	4 28	14 37	17 6	6 12
M31	14s16	24s22	4s56	10s36	1n21	19s27	0s 2	1n26	1n17	8n25	0n51	22s31	0n36	23s17	0s 6	19s53	0n29	6s54	13n43	4n58	4n27	14n40	17s 6	6n12

Julian Day Number = 2630422.5, Delta T = 13m34s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'19, Lahiri = 30°42'19

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ASTRODIENST EPHEMERIS for the year 2489
geocentric

NOVEMBER 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 40	9♏22'30	15♒25	2♏54	28♏ 6	29♍59	10♍35	8♑25	22♐45	28♑47	1♐15	12♈35	11♈13	4♉ 3	4♑41	T 1
W 2	2 48 36	10°22'17	28° 0	4°36	29°20	0♎36	10°44	8°30	22°48	28°47	1°17	12°36	11°10	4°10	4°46	W 2
T 3	2 52 33	11°22'05	10♓17	6°17	0♐35	1°13	10°53	8°34	22°51	28°48	1°20	12°38	11° 6	4°17	4°51	T 3
F 4	2 56 29	12°21'55	22°22	7°58	1°50	1°50	11° 2	8°39	22°54	28°49	1°22	12°39	11° 3	4°23	4°55	F 4
S 5	3 0 26	13°21'47	4♈17	9°38	3° 4	2°27	11°11	8°44	22°57	28°50	1°24	12°41	11° 0	4°30	5° 0	S 5
S 6	3 4 22	14°21'40	16° 7	11°17	4°19	3° 4	11°20	8°49	23° 0	28°51	1°26	12°R41	10°57	4°37	5° 5	S 6
M 7	3 8 19	15°21'36	27°55	12°57	5°33	3°41	11°29	8°54	23° 3	28°52	1°29	12°40	10°54	4°43	5°10	M 7
T 8	3 12 15	16°21'33	9♉43	14°36	6°48	4°18	11°38	8°59	23° 6	28°53	1°31	12°37	10°51	4°50	5°15	T 8
W 9	3 16 12	17°21'32	21°34	16°14	8° 2	4°55	11°46	9° 5	23° 9	28°54	1°33	12°32	10°47	4°57	5°20	W 9
T 10	3 20 9	18°21'33	3♊30	17°52	9°17	5°31	11°55	9°10	23°13	28°55	1°36	12°26	10°44	5° 3	5°25	T 10
F 11	3 24 5	19°21'36	15°32	19°30	10°31	6° 8	12° 3	9°15	23°16	28°56	1°38	12°19	10°41	5°10	5°30	F 11
S 12	3 28 2	20°21'41	27°42	21° 7	11°46	6°45	12°11	9°21	23°19	28°57	1°40	12°12	10°38	5°17	5°36	S 12
S 13	3 31 58	21°21'47	10♋ 2	22°43	13° 0	7°22	12°20	9°26	23°22	28°58	1°43	12° 6	10°35	5°23	5°41	S 13
M14	3 35 55	22°21'56	22°34	24°20	14°15	7°59	12°27	9°31	23°25	28°59	1°45	12° 1	10°32	5°30	5°46	M14
T 15	3 39 51	23°22'07	5♌20	25°55	15°29	8°35	12°35	9°37	23°29	29° 0	1°48	11°57	10°28	5°37	5°52	T 15
W16	3 43 48	24°22'20	18°23	27°31	16°44	9°12	12°43	9°43	23°32	29° 1	1°50	11°55	10°25	5°43	5°57	W16
T 17	3 47 45	25°22'35	1♍47	29° 6	17°58	9°49	12°51	9°48	23°35	29° 3	1°52	11°D55	10°22	5°50	6° 2	T 17
F 18	3 51 41	26°22'51	15°32	0♐41	19°13	10°25	12°58	9°54	23°39	29° 4	1°55	11°56	10°19	5°57	6° 8	F 18
S 19	3 55 38	27°23'10	29°41	2°15	20°27	11° 2	13° 5	10° 0	23°42	29° 5	1°57	11°58	10°16	6° 3	6°14	S 19
S 20	3 59 34	28°23'31	14♎12	3°50	21°42	11°38	13°12	10° 6	23°45	29° 6	2° 0	11°R58	10°12	6°10	6°19	S 20
M21	4 3 31	29°23'54	29° 3	5°24	22°56	12°15	13°19	10°11	23°49	29° 8	2° 2	11°57	10° 9	6°17	6°25	M21
T 22	4 7 27	0♐24'18	14♏ 8	6°57	24°11	12°51	13°26	10°17	23°52	29° 9	2° 4	11°53	10° 6	6°23	6°30	T 22
W23	4 11 24	1°24'44	29°17	8°31	25°25	13°28	13°33	10°23	23°56	29°11	2° 7	11°48	10° 3	6°30	6°36	W23
T 24	4 15 20	2°25'12	14♐22	10° 4	26°40	14° 4	13°40	10°29	23°59	29°12	2° 9	11°40	10° 0	6°37	6°42	T 24
F 25	4 19 17	3°25'42	29°12	11°37	27°54	14°41	13°46	10°35	24° 3	29°13	2°12	11°32	9°57	6°43	6°48	F 25
S 26	4 23 14	4°26'13	13♑39	13° 9	29° 9	15°17	13°52	10°42	24° 6	29°15	2°14	11°23	9°53	6°50	6°54	S 26
S 27	4 27 10	5°26'45	27°38	14°42	0♑23	15°54	13°58	10°48	24°10	29°16	2°16	11°16	9°50	6°57	6°59	S 27
M28	4 31 7	6°27'18	11♒ 8	16°14	1°38	16°30	14° 4	10°54	24°13	29°18	2°19	11°11	9°47	7° 3	7° 5	M28
T 29	4 35 3	7°27'53	24° 9	17°46	2°52	17° 6	14°10	11° 0	24°17	29°19	2°21	11° 8	9°44	7°10	7°11	T 29
W30	4 39 0	8♐28'28	6♓46	19♐18	4♑ 7	17♎43	14♍16	11♑ 7	24♐20	29♑21	2♐24	11°D 7	9♈41	7♉17	7♑17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	20s23	4s25	11s16	1n15	19s46	0s 5	1n11	1n17	8n22	0n51	22s31	0n36	23s17	0s 6	19s52	0n29	6s54	13n43	4n58	4n26	14n43	17s 7	6n11
W 2	14 54	15 36	3 41	11 56	1 9	20 5	0 8	0 57	1 17	8 19	0 51	22 31	0 36	23 17	0 6	19 52	0 29	6 55	13 43	4 58	4 24	14 46	17 7	6 11
T 3	15 12	10 18	2 49	12 35	1 3	20 23	0 10	0 42	1 18	8 15	0 51	22 30	0 36	23 18	0 6	19 52	0 29	6 56	13 43	4 59	4 23	14 49	17 7	6 11
F 4	15 31	4 42	1 49	13 14	0 57	20 41	0 13	0 28	1 18	8 12	0 51	22 30	0 36	23 18	0 6	19 52	0 29	6 56	13 43	4 59	4 22	14 52	17 7	6 10
S 5	15 49	1n 0	0 46	13 52	0 50	20 58	0 15	0 13	1 18	8 9	0 52	22 30	0 35	23 18	0 6	19 52	0 29	6 57	13 42	5 0	4 21	14 55	17 7	6 10
S 6	16 6	6 37	0n19	14 29	0 44	21 15	0 18	0s 2	1 18	8 6	0 52	22 30	0 35	23 18	0 6	19 52	0 29	6 58	13 42	5 0	4 19	14 59	17 8	6 10
M 7	16 24	11 59	1 22	15 6	0 37	21 31	0 21	0 16	1 18	8 2	0 52	22 30	0 35	23 18	0 6	19 52	0 29	6 58	13 42	4 59	4 18	15 2	17 8	6 9
T 8	16 41	16 56	2 22	15 42	0 30	21 46	0 23	0 31	1 18	7 59	0 52	22 29	0 35	23 18	0 6	19 51	0 29	6 59	13 42	4 58	4 17	15 5	17 8	6 9
W 9	16 58	21 16	3 16	16 17	0 24	22 1	0 26	0 45	1 18	7 56	0 52	22 29	0 35	23 19	0 6	19 51	0 29	6 59	13 42	4 57	4 16	15 8	17 8	6 9
T 10	17 15	24 45	4 2	16 51	0 17	22 15	0 28	1 0	1 18	7 53	0 53	22 29	0 35	23 19	0 6	19 51	0 29	7 0	13 41	4 54	4 14	15 11	17 8	6 8
F 11	17 31	27 11	4 37	17 24	0 10	22 29	0 31	1 14	1 18	7 50	0 53	22 29	0 35	23 19	0 6	19 51	0 29	7 1	13 41	4 51	4 13	15 14	17 8	6 8
S 12	17 48	28 22	5 0	17 56	0 3	22 42	0 33	1 29	1 18	7 47	0 53	22 28	0 35	23 19	0 6	19 51	0 29	7 1	13 41	4 49	4 12	15 17	17 8	6 8
S 13	18 3	28 9	5 10	18 28	0s 4	22 54	0 36	1 43	1 18	7 44	0 53	22 28	0 35	23 19	0 7	19 50	0 29	7 2	13 41	4 46	4 11	15 19	17 8	6 7
M14	18 19	26 30	5 5	18 58	0 10	23 5	0 39	1 58	1 18	7 42	0 53	22 28	0 34	23 19	0 7	19 50	0 29	7 2	13 41	4 44	4 9	15 22	17 8	6 7
T 15	18 34	23 29	4 45	19 28	0 17	23 16	0 41	2 12	1 18	7 39	0 54	22 28	0 34	23 20	0 7	19 50	0 29	7 3	13 41	4 43	4 8	15 25	17 8	6 7
W16	18 49	19 14	4 10	19 56	0 24	23 27	0 44	2 26	1 18	7 36	0 54	22 27	0 34	23 20	0 7	19 50	0 29	7 3	13 41	4 42	4 7	15 28	17 9	6 6
T 17	19 3	13 56	3 20	20 24	0 30	23 36	0 46	2 41	1 18	7 33	0 54	22 27	0 34	23 20	0 7	19 50	0 29	7 4	13 40	4 42	4 6	15 31	17 9	6 6
F 18	19 18	7 49	2 18	20 51	0 37	23 45	0 49	2 55	1 18	7 31	0 54	22 27	0 34	23 20	0 7	19 49	0 29	7 5	13 40	4 42	4 4	15 34	17 9	6 6
S 19	19 32	1 8	1 6	21 16	0 43	23 53	0 51	3 9	1 18	7 28	0 54	22 26	0 34	23 20	0 7	19 49	0 29	7 5	13 40	4 43	4 3	15 37	17 9	6 6
S 20	19 45	5s47	0s12	21 40	0 50	24 0	0 53	3 24	1 18	7 26	0 55	22 26	0 34	23 20	0 7	19 49	0 29	7 6	13 40	4 43	4 2	15 40	17 9	6 5
M21	19 58	12 32	1 31	22 4	0 56	24 7	0 56	3 38	1 18	7 23	0 55	22 26	0 34	23 21	0 7	19 49	0 29	7 6	13 40	4 43	4 1	15 43	17 9	6 5
T 22	20 11	18 39	2 45	22 26	1 2	24 13	0 58	3 52	1 18	7 21	0 55	22 25	0 34	23 21	0 7	19 48	0 29	7 7	13 40	4 41	3 59	15 46	17 9	6 5
W23	20 23	23 38	3 47	22 47	1 8	24 18	1 0	4 6	1 18	7 18	0 55	22 25	0 34	23 21	0 7	19 48	0 29	7 7	13 40	4 39	3 58	15 49	17 9	6 5
T 24	20 36	26 59	4 33	23 7	1 14	24 23	1 3	4 20	1 18	7 16	0 56	22 25	0 33	23 21	0 7	19 48	0 29	7 8	13 40	4 36	3 57	15 52	17 8	6 4
F 25	20 47	28 22	4 59	23 26	1 19	24 27	1 5	4 34	1 18	7 14	0 56	22 24	0 33	23 21	0 7	19 48	0 29	7 8	13 40	4 33	3 56	15 55	17 8	6 4
S 26	20 58	27 45	5 6	23 44	1 25	24 30	1 7	4 48	1 18	7 12	0 56	22 24	0 33	23 21	0 7	19 47	0 29	7 9	13 40	4 30	3 54	15 58	17 8	6 4
S 27	21 9	25 23	4 54	24 0	1 30	24 32	1 9	5 2	1 18	7 9	0 56	22 23	0 33	23 22	0 7	19 47	0 29	7 9	13 40	4 27	3 53	16 1	17 8	6 4
M28	21 20	21 39	4 26	24 15	1 36	24 34	1 12	5 16	1 18	7 7	0 57	22 23	0 33	23 22	0 7	19 47	0 29	7 10	13 40	4 25	3 52	16 4	17 8	6 4
T 29	21 30	16 58	3 45	24 29	1 41	24 35	1 14	5 30	1 18	7 5	0 57	22 23	0 33	23 22	0 7	19 46	0 29	7 10	13 40	4 24	3 51	16 7	17 8	6 3
W30	21s40	11s42	2s54	24s42	1s45	24s35	1s16	5s44	1n18	7n 3	0n57	22s22	0n33	23s22	0s 7	19s46	0n29	7s10	13n40	4n23	3n49	16n10	17s 8	6n 3

Julian Day Number = 2630453.5, Delta T = 13m35s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'23, Lahiri = 30°42'23

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2489
geocentric

DECEMBER 2489 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 56	9♐29'05	19♓ 3	20♐49	5♑21	18♎19	14♍21	11♑13	24♐24	29♑23	2♐26	11♈ 7	9♈38	7♉23	7♑23	T 1
F 2	4 46 53	10°29'43	1♈ 4	22°21	6°36	18°55	14°27	11°19	24°27	29°24	2°28	11° 8	9°34	7°30	7°29	F 2
S 3	4 50 49	11°30'22	12°56	23°52	7°50	19°31	14°32	11°26	24°31	29°26	2°31	11°R 9	9°31	7°37	7°35	S 3
S 4	4 54 46	12°31'02	24°44	25°23	9° 4	20° 7	14°37	11°32	24°35	29°28	2°33	11° 7	9°28	7°43	7°42	S 4
M 5	4 58 43	13°31'43	6♉31	26°53	10°19	20°43	14°42	11°39	24°38	29°29	2°36	11° 4	9°25	7°50	7°48	M 5
T 6	5 2 39	14°32'26	18°22	28°24	11°33	21°19	14°46	11°45	24°42	29°31	2°38	10°58	9°22	7°57	7°54	T 6
W 7	5 6 36	15°33'09	0♊19	29°54	12°48	21°55	14°51	11°52	24°46	29°33	2°40	10°49	9°18	8° 3	8° 0	W 7
T 8	5 10 32	16°33'54	12°24	1♑24	14° 2	22°31	14°55	11°58	24°49	29°35	2°43	10°38	9°15	8°10	8° 6	T 8
F 9	5 14 29	17°34'40	24°38	2°53	15°16	23° 7	14°59	12° 5	24°53	29°36	2°45	10°26	9°12	8°17	8°12	F 9
S 10	5 18 25	18°35'27	7♋ 3	4°22	16°31	23°43	15° 3	12°12	24°56	29°38	2°47	10°13	9° 9	8°23	8°19	S 10
S 11	5 22 22	19°36'16	19°37	5°50	17°45	24°19	15° 7	12°18	25° 0	29°40	2°50	10° 0	9° 6	8°30	8°25	S 11
M12	5 26 18	20°37'05	2♌23	7°18	18°59	24°55	15°11	12°25	25° 4	29°42	2°52	9°50	9° 3	8°37	8°31	M12
T 13	5 30 15	21°37'56	15°20	8°45	20°13	25°31	15°14	12°32	25° 7	29°44	2°54	9°42	8°59	8°43	8°38	T 13
W14	5 34 12	22°38'49	28°30	10°12	21°28	26° 7	15°17	12°39	25°11	29°46	2°57	9°37	8°56	8°50	8°44	W14
T 15	5 38 8	23°39'42	11♍53	11°37	22°42	26°42	15°20	12°45	25°15	29°47	2°59	9°35	8°53	8°57	8°50	T 15
F 16	5 42 5	24°40'36	25°32	13° 1	23°56	27°18	15°23	12°52	25°18	29°49	3° 1	9°D34	8°50	9° 3	8°57	F 16
S 17	5 46 1	25°41'32	9♎28	14°24	25°10	27°54	15°26	12°59	25°22	29°51	3° 3	9°R35	8°47	9°10	9° 3	S 17
S 18	5 49 58	26°42'29	23°41	15°46	26°25	28°29	15°29	13° 6	25°26	29°53	3° 6	9°34	8°44	9°17	9°10	S 18
M19	5 53 54	27°43'28	8♏10	17° 6	27°39	29° 5	15°31	13°13	25°29	29°55	3° 8	9°31	8°40	9°23	9°16	M19
T 20	5 57 51	28°44'27	22°52	18°23	28°53	29°41	15°33	13°20	25°33	29°57	3°10	9°26	8°37	9°30	9°22	T 20
W21	6 1 47	29°45'28	7♐41	19°39	0♒ 7	0♏16	15°35	13°27	25°37	29°59	3°12	9°18	8°34	9°37	9°29	W21
T 22	6 5 44	0♑46'29	22°30	20°51	1°21	0°51	15°37	13°34	25°40	0♒ 1	3°15	9° 7	8°31	9°43	9°35	T 22
F 23	6 9 41	1°47'32	7♑10	22° 0	2°35	1°27	15°39	13°41	25°44	0° 3	3°17	8°55	8°28	9°50	9°42	F 23
S 24	6 13 37	2°48'35	21°33	23° 6	3°49	2° 2	15°40	13°48	25°48	0° 5	3°19	8°43	8°24	9°57	9°48	S 24
S 25	6 17 34	3°49'38	5♒32	24° 7	5° 3	2°38	15°41	13°55	25°51	0° 8	3°21	8°32	8°21	10° 3	9°55	S 25
M26	6 21 30	4°50'42	19° 5	25° 3	6°17	3°13	15°42	14° 2	25°55	0°10	3°23	8°23	8°18	10°10	10° 1	M26
T 27	6 25 27	5°51'47	2♓11	25°53	7°32	3°48	15°43	14° 9	25°59	0°12	3°25	8°17	8°15	10°17	10° 8	T 27
W28	6 29 23	6°52'51	14°52	26°37	8°45	4°23	15°44	14°16	26° 2	0°14	3°27	8°13	8°12	10°23	10°14	W28
T 29	6 33 20	7°53'56	27°11	27°13	9°59	4°58	15°44	14°23	26° 6	0°16	3°30	8°12	8° 9	10°30	10°21	T 29
F 30	6 37 17	8°55'01	9♈15	27°41	11°13	5°33	15°44	14°30	26°10	0°18	3°32	8°12	8° 5	10°37	10°27	F 30
S 31	6 41 13	9♑56'06	21♈ 8	28♑ 0	12♒27	6♏ 8	15°R44	14♑37	26♐13	0♒20	3♐34	8♈12	8♈ 2	10♉43	10♑34	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s49	6s 6	1s56	24s53	1s50	24s34	1s18	5s57	1n18	7n 1	0n57	22s22	0n33	23s22	0s 7	19s46	0n29	7s11	13n40	4n23	3n48	16n13	17s 8	6n 3
F 2	21 58	0 24	0 54	25 3	1 54	24 33	1 20	6 11	1 18	7 0	0 58	22 21	0 33	23 22	0 7	19 45	0 29	7 11	13 40	4 24	3 47	16 16	17 8	6 3
S 3	22 6	5n15	0n10	25 12	1 58	24 30	1 22	6 25	1 18	6 58	0 58	22 21	0 33	23 23	0 7	19 45	0 29	7 12	13 40	4 24	3 46	16 19	17 7	6 3
S 4	22 14	10 40	1 12	25 20	2 2	24 28	1 24	6 38	1 18	6 56	0 58	22 20	0 32	23 23	0 7	19 45	0 29	7 12	13 40	4 23	3 45	16 21	17 7	6 3
M 5	22 22	15 43	2 11	25 26	2 6	24 24	1 25	6 52	1 18	6 55	0 58	22 20	0 32	23 23	0 7	19 44	0 29	7 13	13 40	4 22	3 43	16 24	17 7	6 2
T 6	22 29	20 13	3 5	25 31	2 9	24 19	1 27	7 5	1 18	6 53	0 58	22 19	0 32	23 23	0 7	19 44	0 29	7 13	13 40	4 20	3 42	16 27	17 7	6 2
W 7	22 36	23 55	3 51	25 34	2 12	24 14	1 29	7 19	1 18	6 51	0 59	22 19	0 32	23 23	0 7	19 44	0 28	7 13	13 40	4 16	3 41	16 30	17 7	6 2
T 8	22 42	26 38	4 26	25 36	2 14	24 9	1 31	7 32	1 18	6 50	0 59	22 18	0 32	23 23	0 7	19 43	0 28	7 14	13 40	4 12	3 40	16 33	17 6	6 2
F 9	22 48	28 6	4 51	25 37	2 16	24 2	1 32	7 46	1 18	6 49	0 59	22 18	0 32	23 23	0 7	19 43	0 28	7 14	13 40	4 7	3 38	16 36	17 6	6 2
S 10	22 53	28 12	5 1	25 37	2 18	23 55	1 34	7 59	1 18	6 47	0 59	22 17	0 32	23 24	0 7	19 43	0 28	7 15	13 40	4 2	3 37	16 39	17 6	6 2
S 11	22 58	26 51	4 58	25 34	2 20	23 47	1 35	8 12	1 18	6 46	1 0	22 17	0 32	23 24	0 7	19 42	0 28	7 15	13 40	3 57	3 36	16 42	17 6	6 2
M12	23 3	24 6	4 39	25 31	2 21	23 38	1 37	8 25	1 18	6 45	1 0	22 16	0 32	23 24	0 7	19 42	0 28	7 15	13 40	3 53	3 35	16 45	17 5	6 2
T 13	23 7	20 7	4 6	25 26	2 21	23 29	1 38	8 38	1 18	6 44	1 0	22 16	0 32	23 24	0 7	19 42	0 28	7 16	13 40	3 50	3 33	16 48	17 5	6 2
W14	23 10	15 5	3 19	25 20	2 21	23 18	1 39	8 51	1 18	6 43	1 1	22 15	0 32	23 24	0 7	19 41	0 28	7 16	13 40	3 48	3 32	16 50	17 5	6 2
T 15	23 14	9 16	2 21	25 12	2 21	23 8	1 41	9 4	1 18	6 42	1 1	22 15	0 31	23 24	0 7	19 41	0 28	7 16	13 40	3 47	3 31	16 53	17 4	6 1
F 16	23 16	2 54	1 14	25 3	2 20	22 56	1 42	9 17	1 17	6 41	1 1	22 14	0 31	23 24	0 7	19 40	0 28	7 16	13 40	3 47	3 30	16 56	17 4	6 1
S 17	23 18	3s44	0 1	24 53	2 18	22 44	1 43	9 30	1 17	6 40	1 1	22 14	0 31	23 25	0 7	19 40	0 28	7 17	13 40	3 47	3 28	16 59	17 4	6 1
S 18	23 20	10 19	1s14	24 42	2 16	22 31	1 44	9 42	1 17	6 39	1 2	22 13	0 31	23 25	0 7	19 40	0 28	7 17	13 41	3 47	3 27	17 2	17 3	6 1
M19	23 22	16 29	2 25	24 29	2 13	22 18	1 45	9 55	1 17	6 39	1 2	22 12	0 31	23 25	0 7	19 39	0 28	7 17	13 41	3 46	3 26	17 5	17 3	6 1
T 20	23 22	21 47	3 28	24 15	2 9	22 3	1 46	10 8	1 17	6 38	1 2	22 12	0 31	23 25	0 7	19 39	0 28	7 18	13 41	3 44	3 25	17 8	17 3	6 1
W21	23 23	25 45	4 16	24 0	2 4	21 49	1 47	10 20	1 17	6 38	1 2	22 11	0 31	23 25	0 7	19 38	0 28	7 18	13 41	3 41	3 23	17 10	17 2	6 1
T 22	23 23	27 57	4 48	23 44	1 59	21 33	1 47	10 32	1 17	6 37	1 3	22 11	0 31	23 25	0 7	19 38	0 28	7 18	13 41	3 36	3 22	17 13	17 2	6 1
F 23	23 22	28 11	5 0	23 26	1 53	21 17	1 48	10 45	1 17	6 37	1 3	22 10	0 31	23 25	0 7	19 38	0 28	7 18	13 41	3 32	3 21	17 16	17 1	6 1
S 24	23 21	26 29	4 53	23 8	1 46	21 0	1 49	10 57	1 17	6 36	1 3	22 9	0 31	23 26	0 7	19 37	0 28	7 19	13 41	3 27	3 20	17 19	17 1	6 1
S 25	23 19	23 10	4 28	22 50	1 37	20 43	1 49	11 9	1 17	6 36	1 3	22 9	0 31	23 26	0 7	19 37	0 28	7 19	13 42	3 22	3 18	17 22	17 0	6 1
M26	23 17	18 41	3 49	22 31	1 28	20 25	1 50	11 21	1 17	6 36	1 4	22 8	0 31	23 26	0 7	19 36	0 28	7 19	13 42	3 19	3 17	17 25	17 0	6 1
T 27	23 15	13 26	2 58	22 11	1 18	20 7	1 50	11 33	1 16	6 36	1 4	22 7	0 30	23 26	0 7	19 36	0 28	7 19	13 42	3 16	3 16	17 27	16 59	6 1
W28	23 12	7 48	2 0	21 52	1 6	19 48	1 50	11 45	1 16	6 36	1 4	22 7	0 30	23 26	0 7	19 36	0 28	7 19	13 42	3 15	3 15	17 30	16 59	6 1
T 29	23 9	2 0	0 58	21 32	0 53	19 28	1 50	11 57	1 16	6 36	1 4	22 6	0 30	23 26	0 7	19 35	0 28	7 20	13 42	3 15	3 13	17 33	16 58	6 1
F 30	23 5	3n45	0n 6	21 13	0 39	19 8	1 51	12 9	1 16	6 36	1 5	22 5	0 30	23 26	0 7	19 35	0 28	7 20	13 42	3 15	3 12	17 36	16 58	6 1
S 31	23s 0	9n16	1n 8	20s54	0s24	18s47	1s51	12s20	1n16	6n37	1n 5	22s 5	0n30	23s26	0s 7	19s34	0n28	7s20	13n43	3n15	3n11	17n39	16s57	6n 1

Julian Day Number = 2630483.5, Delta T = 13m35s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'27, Lahiri = 30°42'27

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

JANUARY 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 10	10♑57'11	2♉56	28°R 9	13♒41	6♏43	15°R44	14♑44	26♐17	0♒22	3♐36	8°R10	7♈59	10♉50	10♑40	S 1
M 2	6 49 6	11°58'17	14°44	28♑ 6	14°55	7°18	15♍44	14°51	26°20	0°25	3°38	8♈ 6	7°56	10°57	10°47	M 2
T 3	6 53 3	12°59'23	26°38	27°53	16° 9	7°53	15°43	14°58	26°24	0°27	3°40	8° 0	7°53	11° 3	10°53	T 3
W 4	6 56 59	14° 0'29	8♊40	27°27	17°22	8°28	15°43	15° 5	26°27	0°29	3°42	7°51	7°50	11°10	11° 0	W 4
T 5	7 0 56	15° 1'35	20°54	26°50	18°36	9° 2	15°42	15°12	26°31	0°31	3°44	7°39	7°46	11°17	11° 6	T 5
F 6	7 4 52	16° 2'41	3♋21	26° 1	19°50	9°37	15°41	15°19	26°34	0°33	3°46	7°25	7°43	11°23	11°12	F 6
S 7	7 8 49	17° 3'47	16° 3	25° 2	21° 3	10°12	15°39	15°26	26°38	0°36	3°47	7°11	7°40	11°30	11°19	S 7
S 8	7 12 46	18° 4'54	28°57	23°54	22°17	10°46	15°38	15°33	26°41	0°38	3°49	6°58	7°37	11°37	11°25	S 8
M 9	7 16 42	19° 6'00	12♌ 5	22°39	23°31	11°21	15°36	15°41	26°45	0°40	3°51	6°47	7°34	11°43	11°32	M 9
T 10	7 20 39	20° 7'07	25°23	21°20	24°44	11°55	15°34	15°48	26°48	0°42	3°53	6°38	7°30	11°50	11°38	T 10
W11	7 24 35	21° 8'14	8♍51	19°59	25°57	12°29	15°32	15°55	26°52	0°45	3°55	6°32	7°27	11°57	11°45	W11
T 12	7 28 32	22° 9'21	22°28	18°38	27°11	13° 4	15°30	16° 2	26°55	0°47	3°57	6°29	7°24	12° 3	11°51	T 12
F 13	7 32 28	23°10'28	6♎14	17°21	28°24	13°38	15°27	16° 9	26°59	0°49	3°58	6°D29	7°21	12°10	11°57	F 13
S 14	7 36 25	24°11'36	20° 8	16° 9	29°37	14°12	15°25	16°16	27° 2	0°51	4° 0	6°R29	7°18	12°17	12° 4	S 14
S 15	7 40 21	25°12'44	4♏12	15° 4	0♓51	14°46	15°22	16°23	27° 5	0°54	4° 2	6°29	7°15	12°23	12°10	S 15
M16	7 44 18	26°13'52	18°24	14° 9	2° 4	15°20	15°19	16°30	27° 9	0°56	4° 3	6°27	7°11	12°30	12°16	M16
T 17	7 48 15	27°15'00	2♐43	13°22	3°17	15°54	15°16	16°37	27°12	0°58	4° 5	6°22	7° 8	12°37	12°23	T 17
W18	7 52 11	28°16'08	17° 5	12°45	4°30	16°28	15°12	16°44	27°15	1° 0	4° 7	6°15	7° 5	12°43	12°29	W18
T 19	7 56 8	29°17'17	1♑26	12°19	5°43	17° 2	15° 9	16°51	27°19	1° 3	4° 8	6° 6	7° 2	12°50	12°35	T 19
F 20	8 0 4	0♒18'25	15°41	12° 2	6°56	17°36	15° 5	16°58	27°22	1° 5	4°10	5°55	6°59	12°57	12°42	F 20
S 21	8 4 1	1°19'33	29°44	11°D54	8° 9	18° 9	15° 1	17° 5	27°25	1° 7	4°11	5°44	6°56	13° 3	12°48	S 21
S 22	8 7 57	2°20'40	13♒29	11°55	9°22	18°43	14°57	17°12	27°28	1°10	4°13	5°33	6°52	13°10	12°54	S 22
M23	8 11 54	3°21'47	26°53	12° 4	10°35	19°17	14°53	17°19	27°31	1°12	4°14	5°25	6°49	13°17	13° 0	M23
T 24	8 15 51	4°22'54	9♓55	12°21	11°48	19°50	14°48	17°25	27°35	1°14	4°16	5°19	6°46	13°23	13° 6	T 24
W25	8 19 47	5°23'59	22°35	12°45	13° 0	20°23	14°44	17°32	27°38	1°16	4°17	5°16	6°43	13°30	13°13	W25
T 26	8 23 44	6°25'04	4♈56	13°14	14°13	20°57	14°39	17°39	27°41	1°19	4°19	5°D15	6°40	13°37	13°19	T 26
F 27	8 27 40	7°26'08	17° 2	13°50	15°25	21°30	14°34	17°46	27°44	1°21	4°20	5°16	6°36	13°43	13°25	F 27
S 28	8 31 37	8°27'12	28°57	14°30	16°38	22° 3	14°29	17°53	27°47	1°23	4°21	5°17	6°33	13°50	13°31	S 28
S 29	8 35 33	9°28'14	10♉47	15°16	17°50	22°36	14°23	18° 0	27°50	1°25	4°23	5°R17	6°30	13°57	13°37	S 29
M30	8 39 30	10°29'16	22°36	16° 5	19° 2	23° 9	14°18	18° 6	27°53	1°28	4°24	5°16	6°27	14° 3	13°43	M30
T 31	8 43 26	11♒30'17	4♊31	16♑58	20♓15	23♏41	14♍12	18♑13	27♐56	1♒30	4♐25	5♈13	6♈24	14♉10	13♑49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	14n27	2n 7	20s36	0s 8	18s26	1s51	12s32	1n16	6n37	1n 5	22s 4	0n30	23s26	0s 7	19s34	0n28	7s20	13n43	3n14	3n10	17n42	16s57	6n 1
M 2	22 50	19 5	3 0	20 20	0n10	18 5	1 50	12 43	1 16	6 37	1 6	22 3	0 30	23 27	0 7	19 33	0 28	7 20	13 43	3 12	3 8	17 44	16 56	6 1
T 3	22 45	23 1	3 46	20 5	0 28	17 43	1 50	12 55	1 15	6 38	1 6	22 3	0 30	23 27	0 7	19 33	0 28	7 20	13 43	3 10	3 7	17 47	16 56	6 2
W 4	22 39	26 1	4 23	19 51	0 47	17 20	1 50	13 6	1 15	6 38	1 6	22 2	0 30	23 27	0 7	19 32	0 28	7 20	13 44	3 6	3 6	17 50	16 55	6 2
T 5	22 32	27 51	4 47	19 39	1 6	16 57	1 49	13 17	1 15	6 39	1 6	22 1	0 30	23 27	0 7	19 32	0 28	7 20	13 44	3 2	3 5	17 53	16 54	6 2
F 6	22 25	28 19	4 59	19 29	1 26	16 33	1 49	13 28	1 15	6 39	1 7	22 0	0 30	23 27	0 7	19 31	0 28	7 21	13 44	2 56	3 3	17 56	16 54	6 2
S 7	22 18	27 19	4 56	19 21	1 45	16 9	1 48	13 39	1 15	6 40	1 7	22 0	0 30	23 27	0 7	19 31	0 28	7 21	13 44	2 51	3 2	17 58	16 53	6 2
S 8	22 10	24 51	4 39	19 15	2 3	15 45	1 48	13 50	1 15	6 41	1 7	21 59	0 30	23 27	0 7	19 31	0 28	7 21	13 45	2 46	3 1	18 1	16 53	6 2
M 9	22 1	21 4	4 6	19 10	2 21	15 20	1 47	14 1	1 14	6 42	1 7	21 58	0 30	23 27	0 7	19 30	0 28	7 21	13 45	2 41	3 0	18 4	16 52	6 2
T 10	21 52	16 9	3 19	19 7	2 36	14 55	1 46	14 12	1 14	6 43	1 8	21 57	0 30	23 27	0 7	19 30	0 28	7 21	13 45	2 38	2 58	18 7	16 51	6 2
W11	21 43	10 24	2 21	19 6	2 49	14 29	1 45	14 22	1 14	6 44	1 8	21 57	0 29	23 27	0 7	19 29	0 28	7 21	13 45	2 35	2 57	18 9	16 51	6 2
T 12	21 34	4 7	1 14	19 7	3 0	14 3	1 44	14 33	1 14	6 45	1 8	21 56	0 29	23 28	0 7	19 29	0 28	7 21	13 46	2 34	2 56	18 12	16 50	6 3
F 13	21 24	2s27	0 1	19 8	3 9	13 37	1 43	14 43	1 14	6 46	1 8	21 55	0 29	23 28	0 7	19 28	0 28	7 21	13 46	2 34	2 55	18 15	16 49	6 3
S 14	21 13	8 58	1s12	19 11	3 15	13 10	1 42	14 53	1 13	6 47	1 9	21 54	0 29	23 28	0 7	19 28	0 28	7 21	13 46	2 34	2 53	18 18	16 48	6 3
S 15	21 2	15 6	2 21	19 15	3 18	12 43	1 41	15 4	1 13	6 49	1 9	21 54	0 29	23 28	0 7	19 27	0 28	7 21	13 46	2 34	2 52	18 20	16 48	6 3
M16	20 51	20 31	3 23	19 20	3 19	12 16	1 40	15 14	1 13	6 50	1 9	21 53	0 29	23 28	0 7	19 27	0 28	7 21	13 47	2 33	2 51	18 23	16 47	6 3
T 17	20 39	24 46	4 12	19 25	3 18	11 48	1 38	15 24	1 13	6 52	1 9	21 52	0 29	23 28	0 7	19 26	0 28	7 21	13 47	2 32	2 50	18 26	16 46	6 3
W18	20 27	27 30	4 46	19 32	3 15	11 20	1 37	15 34	1 13	6 53	1 10	21 51	0 29	23 28	0 7	19 26	0 28	7 21	13 47	2 29	2 48	18 29	16 45	6 4
T 19	20 15	28 24	5 1	19 39	3 11	10 52	1 35	15 43	1 12	6 55	1 10	21 50	0 29	23 28	0 7	19 25	0 28	7 21	13 48	2 25	2 47	18 31	16 45	6 4
F 20	20 2	27 23	4 58	19 46	3 5	10 23	1 33	15 53	1 12	6 57	1 10	21 50	0 29	23 28	0 7	19 25	0 28	7 21	13 48	2 21	2 46	18 34	16 44	6 4
S 21	19 49	24 40	4 37	19 54	2 58	9 54	1 32	16 3	1 12	6 58	1 10	21 49	0 29	23 28	0 7	19 24	0 28	7 21	13 48	2 16	2 45	18 37	16 43	6 4
S 22	19 35	20 33	3 59	20 1	2 50	9 25	1 30	16 12	1 12	7 0	1 11	21 48	0 29	23 28	0 7	19 24	0 28	7 21	13 49	2 12	2 43	18 40	16 42	6 4
M23	19 21	15 29	3 10	20 9	2 41	8 56	1 28	16 21	1 11	7 2	1 11	21 47	0 29	23 28	0 7	19 23	0 28	7 21	13 49	2 9	2 42	18 42	16 42	6 5
T 24	19 7	9 51	2 11	20 17	2 32	8 27	1 26	16 31	1 11	7 4	1 11	21 46	0 29	23 29	0 7	19 23	0 28	7 21	13 49	2 7	2 41	18 45	16 41	6 5
W25	18 52	3 58	1 7	20 24	2 23	7 57	1 24	16 40	1 11	7 6	1 11	21 46	0 29	23 29	0 7	19 22	0 28	7 20	13 50	2 5	2 40	18 48	16 40	6 5
T 26	18 37	1n56	0 2	20 31	2 13	7 27	1 21	16 49	1 10	7 8	1 12	21 45	0 29	23 29	0 7	19 22	0 28	7 20	13 50	2 5	2 38	18 50	16 39	6 5
F 27	18 22	7 38	1n 3	20 38	2 2	6 57	1 19	16 58	1 10	7 10	1 12	21 44	0 28	23 29	0 7	19 21	0 28	7 20	13 50	2 5	2 37	18 53	16 38	6 6
S 28	18 6	13 0	2 4	20 44	1 52	6 27	1 17	17 6	1 10	7 12	1 12	21 43	0 28	23 29	0 7	19 21	0 28	7 20	13 51	2 6	2 36	18 56	16 37	6 6
S 29	17 50	17 51	2 59	20 49	1 42	5 56	1 14	17 15	1 10	7 14	1 12	21 42	0 28	23 29	0 7	19 20	0 28	7 20	13 51	2 6	2 35	18 58	16 37	6 6
M30	17 34	22 1	3 46	20 54	1 31	5 26	1 12	17 24	1 9	7 17	1 13	21 41	0 28	23 29	0 7	19 20	0 28	7 20	13 51	2 5	2 33	19 1	16 36	6 7
T 31	17s17	25n19	4n24	20s58	1n21	4s55	1s 9	17s32	1n 9	7n19	1n13	21s41	0n28	23s29	0s 7	19s19	0n28	7s20	13n52	2n 4	2n32	19n 4	16s35	6n 7

Julian Day Number = 2630514.5, Delta T = 13m35s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'31, Lahiri = 30°42'32

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

FEBRUARY 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 23	12♒31'16	16♊36	17♉55	21♓27	24♏14	14°R 7	18♉20	27♐58	1♒32	4♐26	5°R 8	6♈21	14♉17	13♉55	W 1
T 2	8 51 20	13°32'15	28°55	18°54	22°39	24°47	14♍ 1	18°26	28° 1	1°34	4°28	5♈ 1	6°17	14°23	14° 1	T 2
F 3	8 55 16	14°33'13	11♋31	19°57	23°51	25°19	13°55	18°33	28° 4	1°37	4°29	4°52	6°14	14°30	14° 6	F 3
S 4	8 59 13	15°34'10	24°25	21° 2	25° 2	25°52	13°49	18°40	28° 7	1°39	4°30	4°43	6°11	14°37	14°12	S 4
S 5	9 3 9	16°35'06	7♌37	22° 9	26°14	26°24	13°43	18°46	28°10	1°41	4°31	4°34	6° 8	14°43	14°18	S 5
M 6	9 7 6	17°36'00	21° 6	23°19	27°26	26°56	13°36	18°53	28°12	1°43	4°32	4°26	6° 5	14°50	14°24	M 6
T 7	9 11 2	18°36'54	4♍50	24°30	28°37	27°28	13°30	18°59	28°15	1°46	4°33	4°21	6° 2	14°57	14°29	T 7
W 8	9 14 59	19°37'47	18°45	25°43	29°49	28° 0	13°23	19° 6	28°18	1°48	4°34	4°17	5°58	15° 3	14°35	W 8
T 9	9 18 55	20°38'39	2♎47	26°58	1♈ 0	28°32	13°16	19°12	28°20	1°50	4°35	4°D16	5°55	15°10	14°41	T 9
F 10	9 22 52	21°39'30	16°54	28°14	2°11	29° 4	13°10	19°18	28°23	1°52	4°36	4°17	5°52	15°17	14°46	F 10
S 11	9 26 49	22°40'21	1♏ 3	29°32	3°22	29°36	13° 3	19°25	28°25	1°54	4°37	4°18	5°49	15°23	14°52	S 11
S 12	9 30 45	23°41'11	15°13	0♒51	4°33	0♐ 7	12°56	19°31	28°28	1°56	4°38	4°19	5°46	15°30	14°57	S 12
M13	9 34 42	24°42'00	29°21	2°12	5°44	0°39	12°48	19°37	28°30	1°59	4°38	4°R19	5°42	15°37	15° 3	M13
T 14	9 38 38	25°42'48	13♐26	3°34	6°55	1°10	12°41	19°43	28°33	2° 1	4°39	4°18	5°39	15°44	15° 8	T 14
W15	9 42 35	26°43'35	27°27	4°57	8° 6	1°41	12°34	19°49	28°35	2° 3	4°40	4°15	5°36	15°50	15°13	W15
T 16	9 46 31	27°44'22	11♑22	6°20	9°16	2°12	12°27	19°56	28°37	2° 5	4°41	4°10	5°33	15°57	15°19	T 16
F 17	9 50 28	28°45'07	25° 8	7°46	10°27	2°43	12°19	20° 2	28°40	2° 7	4°41	4° 4	5°30	16° 4	15°24	F 17
S 18	9 54 24	29°45'51	8♒42	9°12	11°37	3°14	12°12	20° 8	28°42	2° 9	4°42	3°58	5°27	16°10	15°29	S 18
S 19	9 58 21	0♓46'34	22° 2	10°39	12°47	3°45	12° 4	20°14	28°44	2°11	4°42	3°53	5°23	16°17	15°34	S 19
M20	10 2 18	1°47'16	5♓ 7	12° 7	13°57	4°15	11°56	20°19	28°46	2°13	4°43	3°49	5°20	16°24	15°39	M20
T 21	10 6 14	2°47'56	17°55	13°36	15° 7	4°46	11°49	20°25	28°48	2°15	4°44	3°46	5°17	16°30	15°44	T 21
W22	10 10 11	3°48'35	0♈27	15° 6	16°17	5°16	11°41	20°31	28°50	2°17	4°44	3°D45	5°14	16°37	15°49	W22
T 23	10 14 7	4°49'12	12°44	16°36	17°26	5°46	11°33	20°37	28°52	2°19	4°45	3°45	5°11	16°44	15°54	T 23
F 24	10 18 4	5°49'48	24°48	18° 8	18°36	6°16	11°25	20°43	28°54	2°21	4°45	3°46	5° 8	16°50	15°59	F 24
S 25	10 22 0	6°50'21	6♉44	19°41	19°45	6°45	11°17	20°48	28°56	2°23	4°45	3°48	5° 4	16°57	16° 4	S 25
S 26	10 25 57	7°50'54	18°34	21°15	20°54	7°15	11° 9	20°54	28°58	2°25	4°46	3°50	5° 1	17° 4	16° 8	S 26
M27	10 29 53	8°51'24	0♊24	22°49	22° 3	7°45	11° 2	20°59	29° 0	2°27	4°46	3°51	4°58	17°10	16°13	M27
T 28	10 33 50	9♓51'53	12♊19	24♒25	23♈12	8♐14	10♍54	21♑ 5	29♐ 2	2♒29	4♐46	3°R51	4♈55	17♉17	16♉17	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 0	27n32	4n51	21s 1	1n11	4s24	1s 6	17s40	1n 9	7n22	1n13	21s40	0n28	23s29	0s 7	19s19	0n28	7s19	13n52	2n 2	2n31	19n 6	16s34	6n 7
T 2	16 43	28 27	5 5	21 3	1 1	3 53	1 4	17 49	1 8	7 24	1 13	21 39	0 28	23 29	0 7	19 19	0 28	7 19	13 53	1 59	2 30	19 9	16 33	6 7
F 3	16 25	27 56	5 4	21 4	0 51	3 22	1 1	17 57	1 8	7 26	1 13	21 38	0 28	23 29	0 7	19 18	0 28	7 19	13 53	1 56	2 28	19 12	16 32	6 8
S 4	16 8	25 55	4 49	21 4	0 41	2 51	0 58	18 5	1 7	7 29	1 14	21 37	0 28	23 29	0 7	19 18	0 28	7 19	13 53	1 52	2 27	19 14	16 31	6 8
S 5	15 50	22 28	4 18	21 3	0 31	2 20	0 55	18 13	1 7	7 32	1 14	21 36	0 28	23 29	0 7	19 17	0 28	7 19	13 54	1 49	2 26	19 17	16 30	6 8
M 6	15 31	17 46	3 31	21 1	0 22	1 48	0 52	18 20	1 7	7 34	1 14	21 35	0 28	23 29	0 7	19 17	0 28	7 19	13 54	1 46	2 24	19 20	16 29	6 9
T 7	15 12	12 5	2 32	20 57	0 13	1 17	0 48	18 28	1 6	7 37	1 14	21 35	0 28	23 29	0 7	19 16	0 28	7 18	13 54	1 43	2 23	19 22	16 29	6 9
W 8	14 54	5 43	1 23	20 53	0 4	0 46	0 45	18 36	1 6	7 40	1 14	21 34	0 28	23 29	0 7	19 16	0 28	7 18	13 55	1 42	2 22	19 25	16 28	6 9
T 9	14 34	0s59	0 8	20 48	0s 5	0 15	0 42	18 43	1 6	7 42	1 15	21 33	0 28	23 29	0 7	19 15	0 28	7 18	13 55	1 42	2 21	19 28	16 27	6 10
F 10	14 15	7 40	1s 8	20 41	0 13	0n17	0 38	18 50	1 5	7 45	1 15	21 32	0 28	23 30	0 7	19 15	0 28	7 18	13 56	1 42	2 19	19 30	16 26	6 10
S 11	13 55	14 0	2 20	20 33	0 22	0 48	0 35	18 58	1 5	7 48	1 15	21 31	0 28	23 30	0 7	19 14	0 28	7 17	13 56	1 42	2 18	19 33	16 25	6 11
S 12	13 35	19 36	3 24	20 24	0 30	1 20	0 31	19 5	1 4	7 51	1 15	21 30	0 28	23 30	0 7	19 14	0 28	7 17	13 56	1 43	2 17	19 36	16 24	6 11
M13	13 15	24 6	4 15	20 14	0 38	1 51	0 28	19 12	1 4	7 54	1 15	21 30	0 28	23 30	0 7	19 13	0 28	7 17	13 57	1 43	2 16	19 38	16 23	6 11
T 14	12 55	27 9	4 50	20 2	0 45	2 22	0 24	19 18	1 3	7 57	1 15	21 29	0 28	23 30	0 7	19 13	0 28	7 17	13 57	1 42	2 14	19 41	16 22	6 12
W15	12 34	28 30	5 8	19 50	0 52	2 53	0 20	19 25	1 3	7 59	1 16	21 28	0 28	23 30	0 7	19 12	0 28	7 16	13 58	1 41	2 13	19 43	16 21	6 12
T 16	12 14	28 1	5 8	19 36	0 59	3 25	0 17	19 32	1 2	8 2	1 16	21 27	0 27	23 30	0 8	19 12	0 28	7 16	13 58	1 39	2 12	19 46	16 20	6 12
F 17	11 53	25 48	4 50	19 21	1 6	3 56	0 13	19 38	1 2	8 5	1 16	21 26	0 27	23 30	0 8	19 11	0 28	7 16	13 58	1 37	2 11	19 49	16 19	6 13
S 18	11 32	22 9	4 16	19 4	1 12	4 27	0 9	19 45	1 1	8 8	1 16	21 25	0 27	23 30	0 8	19 11	0 28	7 15	13 59	1 35	2 9	19 51	16 18	6 13
S 19	11 10	17 24	3 28	18 47	1 18	4 58	0 5	19 51	1 1	8 11	1 16	21 24	0 27	23 30	0 8	19 10	0 28	7 15	13 59	1 32	2 8	19 54	16 17	6 14
M20	10 49	11 56	2 30	18 28	1 24	5 29	0 1	19 57	1 0	8 14	1 16	21 24	0 27	23 30	0 8	19 10	0 28	7 15	14 0	1 31	2 7	19 56	16 16	6 14
T 21	10 27	6 5	1 26	18 8	1 30	6 0	0n 3	20 3	1 0	8 18	1 16	21 23	0 27	23 30	0 8	19 10	0 28	7 15	14 0	1 30	2 6	19 59	16 15	6 15
W22	10 5	0 6	0 18	17 47	1 35	6 30	0 8	20 9	0 59	8 21	1 16	21 22	0 27	23 30	0 8	19 9	0 28	7 14	14 1	1 29	2 4	20 1	16 14	6 15
T 23	9 43	5n46	0n49	17 24	1 39	7 1	0 12	20 15	0 59	8 24	1 17	21 21	0 27	23 30	0 8	19 9	0 28	7 14	14 1	1 29	2 3	20 4	16 13	6 15
F 24	9 21	11 20	1 53	17 0	1 44	7 31	0 16	20 21	0 58	8 27	1 17	21 20	0 27	23 30	0 8	19 8	0 28	7 14	14 1	1 30	2 2	20 7	16 12	6 16
S 25	8 59	16 25	2 51	16 35	1 48	8 1	0 20	20 26	0 57	8 30	1 17	21 20	0 27	23 30	0 8	19 8	0 28	7 13	14 2	1 30	2 1	20 9	16 11	6 16
S 26	8 36	20 52	3 42	16 9	1 52	8 31	0 25	20 32	0 57	8 33	1 17	21 19	0 27	23 30	0 8	19 7	0 28	7 13	14 2	1 31	1 59	20 12	16 10	6 17
M27	8 14	24 28	4 23	15 42	1 55	9 1	0 29	20 37	0 56	8 36	1 17	21 18	0 27	23 30	0 8	19 7	0 28	7 13	14 3	1 32	1 58	20 14	16 9	6 17
T 28	7s51	27n 3	4n53	15s13	1s59	9n31	0n33	20s43	0n56	8n39	1n17	21s17	0n27	23s30	0s 8	19s 6	0n28	7s12	14n 3	1n32	1n57	20n17	16s 8	6n18

Julian Day Number = 2630545.5, Delta T = 13m35s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'36, Lahiri = 30°42'36

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

MARCH 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 47	10♓52'20	24♊24	26♒ 1	24♈21	8♐43	10°R46	21♑10	29♐ 3	2♒31	4♐47	3°R51	4♈52	17♉24	16♑22	W 1
T 2	10 41 43	11°52'45	6♋42	27°38	25°29	9°12	10♍38	21°16	29° 5	2°33	4°47	3♈49	4°48	17°30	16°26	T 2
F 3	10 45 40	12°53'08	19°19	29°17	26°37	9°41	10°30	21°21	29° 7	2°35	4°47	3°46	4°45	17°37	16°31	F 3
S 4	10 49 36	13°53'30	2♌17	0♓56	27°45	10° 9	10°22	21°26	29° 8	2°36	4°47	3°43	4°42	17°44	16°35	S 4
S 5	10 53 33	14°53'49	15°38	2°36	28°53	10°38	10°14	21°31	29°10	2°38	4°47	3°40	4°39	17°50	16°40	S 5
M 6	10 57 29	15°54'07	29°21	4°17	0♉ 1	11° 6	10° 6	21°36	29°11	2°40	4°47	3°38	4°36	17°57	16°44	M 6
T 7	11 1 26	16°54'23	13♍25	6° 0	1° 8	11°34	9°59	21°41	29°13	2°42	4°R47	3°36	4°33	18° 4	16°48	T 7
W 8	11 5 22	17°54'37	27°44	7°43	2°16	12° 2	9°51	21°46	29°14	2°44	4°47	3°D35	4°29	18°10	16°52	W 8
T 9	11 9 19	18°54'49	12♎15	9°27	3°23	12°29	9°43	21°51	29°15	2°45	4°47	3°35	4°26	18°17	16°56	T 9
F 10	11 13 15	19°55'00	26°51	11°12	4°30	12°57	9°35	21°56	29°17	2°47	4°47	3°36	4°23	18°24	17° 0	F 10
S 11	11 17 12	20°55'09	11♏25	12°59	5°36	13°24	9°28	22° 1	29°18	2°49	4°47	3°37	4°20	18°31	17° 4	S 11
S 12	11 21 9	21°55'17	25°54	14°46	6°42	13°51	9°20	22° 5	29°19	2°50	4°47	3°38	4°17	18°37	17° 8	S 12
M13	11 25 5	22°55'23	10♐14	16°35	7°49	14°18	9°13	22°10	29°20	2°52	4°47	3°39	4°13	18°44	17°11	M13
T 14	11 29 2	23°55'28	24°20	18°24	8°55	14°44	9° 5	22°14	29°21	2°54	4°46	3°R39	4°10	18°51	17°15	T 14
W15	11 32 58	24°55'31	8♑13	20°15	10° 0	15°11	8°58	22°19	29°22	2°55	4°46	3°39	4° 7	18°57	17°18	W15
T 16	11 36 55	25°55'33	21°51	22° 7	11° 6	15°37	8°51	22°23	29°23	2°57	4°46	3°38	4° 4	19° 4	17°22	T 16
F 17	11 40 51	26°55'33	5♒14	24° 0	12°11	16° 3	8°43	22°28	29°24	2°58	4°46	3°37	4° 1	19°11	17°25	F 17
S 18	11 44 48	27°55'32	18°23	25°54	13°16	16°29	8°36	22°32	29°25	3° 0	4°45	3°37	3°58	19°17	17°29	S 18
S 19	11 48 45	28°55'28	1♓19	27°48	14°20	16°54	8°29	22°36	29°26	3° 1	4°45	3°36	3°54	19°24	17°32	S 19
M20	11 52 41	29°55'23	14° 1	29°44	15°25	17°19	8°22	22°40	29°27	3° 3	4°44	3°35	3°51	19°31	17°35	M20
T 21	11 56 38	0♈55'16	26°30	1♈41	16°29	17°44	8°15	22°44	29°27	3° 4	4°44	3°35	3°48	19°37	17°38	T 21
W22	12 0 34	1°55'07	8♈48	3°39	17°32	18° 8	8° 9	22°48	29°28	3° 6	4°44	3°D35	3°45	19°44	17°41	W22
T 23	12 4 31	2°54'56	20°56	5°37	18°36	18°33	8° 2	22°52	29°29	3° 7	4°43	3°35	3°42	19°51	17°44	T 23
F 24	12 8 27	3°54'43	2♉56	7°36	19°39	18°57	7°56	22°55	29°29	3° 8	4°42	3°R35	3°39	19°57	17°47	F 24
S 25	12 12 24	4°54'29	14°49	9°36	20°42	19°21	7°49	22°59	29°30	3°10	4°42	3°35	3°35	20° 4	17°50	S 25
S 26	12 16 20	5°54'12	26°39	11°36	21°44	19°44	7°43	23° 3	29°30	3°11	4°41	3°35	3°32	20°11	17°53	S 26
M27	12 20 17	6°53'52	8♊29	13°36	22°46	20° 7	7°37	23° 6	29°31	3°12	4°41	3°35	3°29	20°17	17°55	M27
T 28	12 24 13	7°53'31	20°24	15°36	23°48	20°30	7°31	23°10	29°31	3°13	4°40	3°34	3°26	20°24	17°58	T 28
W29	12 28 10	8°53'07	2♋27	17°35	24°49	20°52	7°25	23°13	29°31	3°15	4°39	3°34	3°23	20°31	18° 0	W29
T 30	12 32 7	9°52'42	14°42	19°34	25°50	21°15	7°19	23°16	29°31	3°16	4°38	3°D34	3°19	20°38	18° 3	T 30
F 31	12 36 3	10♈52'13	27♋15	21♈33	26♉51	21♐37	7♍14	23♑19	29♐32	3♒17	4♐38	3♈34	3♈16	20♉44	18♑ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s28	28n26	5n11	14s43	2s 1	10n 0	0n38	20s48	0n55	8n42	1n17	21s16	0n27	23s30	0s 8	19s 6	0n28	7s12	14n 3	1n31	1n56	20n19	16s 7	6n18
T 2	7 5	28 27	5 14	14 12	2 4	10 29	0 42	20 53	0 54	8 45	1 17	21 16	0 27	23 30	0 8	19 6	0 28	7 11	14 4	1 31	1 54	20 22	16 6	6 19
F 3	6 42	27 0	5 3	13 40	2 6	10 58	0 47	20 58	0 54	8 48	1 17	21 15	0 27	23 30	0 8	19 5	0 28	7 11	14 4	1 30	1 53	20 24	16 5	6 19
S 4	6 19	24 5	4 37	13 6	2 7	11 27	0 52	21 3	0 53	8 51	1 17	21 14	0 27	23 30	0 8	19 5	0 28	7 11	14 5	1 29	1 52	20 27	16 4	6 20
S 5	5 56	19 50	3 55	12 31	2 9	11 56	0 56	21 7	0 52	8 54	1 17	21 13	0 27	23 30	0 8	19 4	0 28	7 10	14 5	1 27	1 51	20 29	16 3	6 20
M 6	5 33	14 27	2 58	11 55	2 9	12 24	1 1	21 12	0 51	8 57	1 17	21 13	0 27	23 30	0 8	19 4	0 28	7 10	14 5	1 26	1 49	20 32	16 2	6 21
T 7	5 9	8 11	1 49	11 18	2 10	12 52	1 5	21 17	0 51	9 0	1 17	21 12	0 27	23 30	0 8	19 4	0 28	7 9	14 6	1 26	1 48	20 34	16 1	6 21
W 8	4 46	1 23	0 32	10 40	2 10	13 20	1 10	21 21	0 50	9 3	1 17	21 11	0 27	23 30	0 8	19 3	0 28	7 9	14 6	1 25	1 47	20 37	16 0	6 22
T 9	4 23	5s34	0s48	10 0	2 9	13 47	1 15	21 25	0 49	9 6	1 18	21 10	0 27	23 30	0 8	19 3	0 28	7 9	14 7	1 25	1 46	20 39	15 59	6 22
F 10	3 59	12 16	2 5	9 20	2 8	14 14	1 20	21 30	0 48	9 9	1 18	21 10	0 27	23 30	0 8	19 2	0 28	7 8	14 7	1 26	1 44	20 42	15 58	6 23
S 11	3 35	18 18	3 14	8 38	2 7	14 41	1 24	21 34	0 47	9 12	1 18	21 9	0 27	23 30	0 8	19 2	0 28	7 8	14 7	1 26	1 43	20 44	15 57	6 24
S 12	3 12	23 15	4 11	7 55	2 5	15 7	1 29	21 38	0 47	9 15	1 18	21 8	0 27	23 30	0 8	19 2	0 28	7 7	14 8	1 26	1 42	20 47	15 56	6 24
M13	2 48	26 43	4 51	7 10	2 3	15 34	1 34	21 42	0 46	9 18	1 18	21 7	0 26	23 30	0 8	19 1	0 28	7 7	14 8	1 27	1 41	20 49	15 55	6 25
T 14	2 24	28 28	5 13	6 25	2 0	15 59	1 39	21 46	0 45	9 20	1 18	21 7	0 26	23 31	0 8	19 1	0 28	7 7	14 9	1 27	1 39	20 52	15 54	6 25
W15	2 1	28 23	5 16	5 39	1 57	16 25	1 43	21 50	0 44	9 23	1 18	21 6	0 26	23 31	0 8	19 1	0 28	7 6	14 9	1 27	1 38	20 54	15 53	6 26
T 16	1 37	26 34	5 1	4 51	1 53	16 50	1 48	21 54	0 43	9 26	1 18	21 5	0 26	23 31	0 8	19 0	0 28	7 6	14 9	1 27	1 37	20 57	15 52	6 26
F 17	1 13	23 16	4 30	4 3	1 49	17 15	1 53	21 57	0 42	9 29	1 18	21 5	0 26	23 31	0 8	19 0	0 28	7 5	14 10	1 26	1 35	20 59	15 51	6 27
S 18	0 49	18 51	3 45	3 13	1 44	17 39	1 58	22 1	0 41	9 31	1 18	21 4	0 26	23 31	0 8	18 59	0 28	7 5	14 10	1 26	1 34	21 2	15 50	6 27
S 19	0 26	13 37	2 50	2 23	1 39	18 3	2 3	22 4	0 40	9 34	1 18	21 3	0 26	23 31	0 8	18 59	0 28	7 4	14 11	1 26	1 33	21 4	15 49	6 28
M20	0 2	7 55	1 47	1 31	1 33	18 27	2 7	22 8	0 39	9 37	1 18	21 3	0 26	23 31	0 8	18 59	0 28	7 4	14 11	1 25	1 32	21 7	15 48	6 29
T 21	0n22	1 59	0 39	0 39	1 26	18 50	2 12	22 11	0 38	9 39	1 17	21 2	0 26	23 31	0 8	18 58	0 28	7 3	14 11	1 25	1 30	21 9	15 47	6 29
W22	0 46	3n56	0n29	0n14	1 19	19 13	2 17	22 14	0 37	9 42	1 17	21 2	0 26	23 31	0 8	18 58	0 28	7 3	14 12	1 25	1 29	21 11	15 46	6 30
T 23	1 9	9 37	1 35	1 8	1 12	19 35	2 22	22 17	0 36	9 44	1 17	21 1	0 26	23 31	0 8	18 58	0 28	7 3	14 12	1 25	1 28	21 14	15 45	6 30
F 24	1 33	14 54	2 36	2 2	1 4	19 57	2 26	22 20	0 35	9 46	1 17	21 0	0 26	23 31	0 8	18 58	0 28	7 2	14 13	1 25	1 27	21 16	15 44	6 31
S 25	1 57	19 35	3 29	2 57	0 55	20 19	2 31	22 24	0 34	9 49	1 17	21 0	0 26	23 31	0 8	18 57	0 28	7 2	14 13	1 25	1 25	21 19	15 43	6 32
S 26	2 20	23 28	4 14	3 52	0 46	20 40	2 36	22 26	0 33	9 51	1 17	20 59	0 26	23 31	0 8	18 57	0 28	7 1	14 13	1 25	1 24	21 21	15 42	6 32
M27	2 44	26 24	4 47	4 48	0 36	21 0	2 41	22 29	0 31	9 53	1 17	20 59	0 26	23 31	0 8	18 57	0 28	7 1	14 14	1 25	1 23	21 23	15 41	6 33
T 28	3 7	28 10	5 9	5 43	0 26	21 20	2 45	22 32	0 30	9 55	1 17	20 58	0 26	23 31	0 8	18 56	0 28	7 0	14 14	1 25	1 22	21 26	15 40	6 33
W29	3 31	28 38	5 17	6 39	0 16	21 40	2 50	22 35	0 29	9 57	1 17	20 58	0 26	23 31	0 8	18 56	0 28	7 0	14 14	1 25	1 20	21 28	15 39	6 34
T 30	3 54	27 43	5 11	7 34	0 5	21 59	2 54	22 38	0 28	10 0	1 17	20 57	0 26	23 31	0 8	18 56	0 28	6 59	14 15	1 25	1 19	21 31	15 39	6 35
F 31	4n18	25n24	4n51	8n29	0n 7	22n18	2n59	22s40	0n26	10n 2	1n17	20s57	0n26	23s31	0s 8	18s56	0n28	6s59	14n15	1n25	1n18	21n33	15s38	6n35

Julian Day Number = 2630573.5, Delta T = 13m36s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'39, Lahiri = 30°42'40

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

APRIL 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 0	11♈51'43	10♌10	23♈29	27♉51	21♐58	7°R 8	23♑22	29♐32	3♒18	4°R37	3♈35	3♈13	20♉51	18♑ 7	S 1
S 2	12 43 56	12°51'10	23°29	25°24	28°51	22°19	7♍ 3	23°25	29°32	3°19	4♐36	3°36	3°10	20°58	18°10	S 2
M 3	12 47 53	13°50'35	7♍14	27°17	29°50	22°40	6°58	23°28	29°R32	3°20	4°35	3°37	3° 7	21° 4	18°12	M 3
T 4	12 51 49	14°49'58	21°24	29° 8	0♊49	23° 1	6°53	23°31	29°32	3°21	4°34	3°37	3° 4	21°11	18°14	T 4
W 5	12 55 46	15°49'19	5♎58	0♉55	1°48	23°21	6°48	23°34	29°32	3°22	4°33	3°R37	3° 0	21°18	18°15	W 5
T 6	12 59 42	16°48'37	20°48	2°39	2°45	23°40	6°43	23°36	29°32	3°23	4°32	3°37	2°57	21°24	18°17	T 6
F 7	13 3 39	17°47'54	5♏48	4°20	3°43	24° 0	6°39	23°39	29°31	3°24	4°32	3°36	2°54	21°31	18°19	F 7
S 8	13 7 36	18°47'08	20°50	5°56	4°40	24°19	6°35	23°41	29°31	3°25	4°31	3°34	2°51	21°38	18°21	S 8
S 9	13 11 32	19°46'21	5♐43	7°27	5°36	24°37	6°30	23°44	29°31	3°26	4°29	3°32	2°48	21°44	18°22	S 9
M10	13 15 29	20°45'32	20°22	8°54	6°32	24°56	6°26	23°46	29°31	3°27	4°28	3°30	2°45	21°51	18°24	M10
T 11	13 19 25	21°44'42	4♑42	10°16	7°27	25°13	6°23	23°48	29°30	3°27	4°27	3°29	2°41	21°58	18°25	T 11
W12	13 23 22	22°43'50	18°39	11°32	8°22	25°31	6°19	23°50	29°30	3°28	4°26	3°D28	2°38	22° 4	18°26	W12
T 13	13 27 18	23°42'56	2♒13	12°43	9°16	25°47	6°15	23°52	29°29	3°29	4°25	3°28	2°35	22°11	18°27	T 13
F 14	13 31 15	24°42'00	15°26	13°48	10°10	26° 4	6°12	23°54	29°29	3°30	4°24	3°29	2°32	22°18	18°29	F 14
S 15	13 35 11	25°41'02	28°19	14°47	11° 2	26°20	6° 9	23°56	29°28	3°30	4°23	3°31	2°29	22°25	18°30	S 15
S 16	13 39 8	26°40'03	10♓57	15°39	11°55	26°35	6° 6	23°57	29°27	3°31	4°22	3°32	2°25	22°31	18°31	S 16
M17	13 43 5	27°39'01	23°21	16°26	12°46	26°50	6° 3	23°59	29°27	3°32	4°20	3°33	2°22	22°38	18°31	M17
T 18	13 47 1	28°37'58	5♈34	17° 5	13°37	27° 5	6° 1	24° 0	29°26	3°32	4°19	3°R34	2°19	22°45	18°32	T 18
W19	13 50 58	29°36'53	17°38	17°39	14°27	27°19	5°58	24° 2	29°25	3°33	4°18	3°33	2°16	22°51	18°33	W19
T 20	13 54 54	0♉35'46	29°36	18° 5	15°16	27°32	5°56	24° 3	29°24	3°33	4°17	3°31	2°13	22°58	18°33	T 20
F 21	13 58 51	1°34'38	11♉30	18°26	16° 5	27°45	5°54	24° 4	29°23	3°34	4°15	3°27	2°10	23° 5	18°34	F 21
S 22	14 2 47	2°33'27	23°21	18°40	16°52	27°57	5°52	24° 5	29°23	3°34	4°14	3°22	2° 6	23°11	18°34	S 22
S 23	14 6 44	3°32'14	5♊11	18°47	17°39	28° 9	5°50	24° 6	29°22	3°35	4°13	3°17	2° 3	23°18	18°35	S 23
M24	14 10 40	4°30'59	17° 3	18°R48	18°25	28°20	5°49	24° 7	29°20	3°35	4°11	3°11	2° 0	23°25	18°35	M24
T 25	14 14 37	5°29'42	28°59	18°43	19°10	28°31	5°48	24° 8	29°19	3°35	4°10	3° 6	1°57	23°31	18°35	T 25
W26	14 18 34	6°28'23	11♋ 2	18°33	19°54	28°41	5°47	24° 9	29°18	3°36	4° 8	3° 2	1°54	23°38	18°R35	W26
T 27	14 22 30	7°27'02	23°16	18°17	20°37	28°51	5°46	24° 9	29°17	3°36	4° 7	3° 0	1°51	23°45	18°35	T 27
F 28	14 26 27	8°25'38	5♌46	17°56	21°19	29° 0	5°45	24°10	29°16	3°36	4° 6	2°D59	1°47	23°52	18°35	F 28
S 29	14 30 23	9°24'12	18°34	17°30	22° 0	29° 8	5°44	24°10	29°15	3°36	4° 4	2°59	1°44	23°58	18°35	S 29
S 30	14 34 20	10♉22'45	1♍46	17♉ 0	22♊40	29♐16	5♍44	24♑11	29♐13	3♒37	4♐ 3	3♈ 0	1♈41	24♉ 5	18♑34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n41	21n44	4n15	9n23	0n18	22n36	3n 3	22s43	0n25	10n 3	1n17	20s56	0n26	23s31	0s 8	18s55	0n28	6s58	14n15	1n25	1n17	21n35	15s37	6n36
S 2	5 4	16 53	3 25	10 16	0 30	22 54	3 8	22 46	0 24	10 5	1 17	20 56	0 26	23 31	0 8	18 55	0 28	6 58	14 16	1 26	1 15	21 38	15 36	6 37
M 3	5 27	11 1	2 21	11 8	0 42	23 11	3 12	22 48	0 22	10 7	1 17	20 55	0 26	23 31	0 8	18 55	0 28	6 58	14 16	1 26	1 14	21 40	15 35	6 37
T 4	5 50	4 26	1 7	11 58	0 54	23 28	3 16	22 51	0 21	10 9	1 17	20 55	0 26	23 31	0 8	18 55	0 28	6 57	14 16	1 26	1 13	21 42	15 34	6 38
W 5	6 13	2s34	0s13	12 47	1 6	23 44	3 21	22 53	0 19	10 11	1 16	20 54	0 26	23 31	0 8	18 54	0 28	6 57	14 17	1 26	1 12	21 45	15 33	6 39
T 6	6 35	9 33	1 34	13 34	1 17	24 0	3 25	22 56	0 18	10 12	1 16	20 54	0 26	23 31	0 8	18 54	0 28	6 56	14 17	1 26	1 10	21 47	15 32	6 39
F 7	6 58	16 5	2 49	14 19	1 29	24 15	3 29	22 58	0 16	10 14	1 16	20 54	0 26	23 31	0 8	18 54	0 28	6 56	14 17	1 26	1 9	21 50	15 31	6 40
S 8	7 20	21 39	3 52	15 2	1 40	24 30	3 33	23 0	0 15	10 15	1 16	20 53	0 26	23 31	0 8	18 54	0 28	6 55	14 17	1 25	1 8	21 52	15 31	6 40
S 9	7 43	25 47	4 39	15 43	1 51	24 44	3 37	23 3	0 13	10 17	1 16	20 53	0 26	23 31	0 8	18 53	0 28	6 55	14 18	1 24	1 7	21 54	15 30	6 41
M10	8 5	28 8	5 8	16 21	2 2	24 58	3 41	23 5	0 12	10 18	1 16	20 52	0 26	23 31	0 8	18 53	0 28	6 54	14 18	1 23	1 5	21 57	15 29	6 42
T 11	8 27	28 33	5 16	16 56	2 11	25 11	3 45	23 7	0 10	10 19	1 16	20 52	0 25	23 31	0 8	18 53	0 28	6 54	14 18	1 23	1 4	21 59	15 28	6 42
W12	8 49	27 7	5 5	17 29	2 21	25 24	3 48	23 10	0 8	10 21	1 16	20 52	0 25	23 31	0 8	18 53	0 28	6 53	14 19	1 23	1 3	22 1	15 27	6 43
T 13	9 11	24 7	4 37	17 59	2 29	25 36	3 52	23 12	0 7	10 22	1 16	20 52	0 25	23 31	0 8	18 53	0 28	6 53	14 19	1 23	1 1	22 3	15 27	6 44
F 14	9 33	19 55	3 55	18 26	2 37	25 48	3 55	23 14	0 5	10 23	1 15	20 51	0 25	23 31	0 8	18 52	0 28	6 53	14 19	1 23	1 0	22 6	15 26	6 44
S 15	9 54	14 52	3 2	18 50	2 43	25 59	3 59	23 16	0 3	10 24	1 15	20 51	0 25	23 31	0 8	18 52	0 28	6 52	14 19	1 24	0 59	22 8	15 25	6 45
S 16	10 16	9 19	2 1	19 11	2 49	26 9	4 2	23 19	0 1	10 25	1 15	20 51	0 25	23 31	0 8	18 52	0 28	6 52	14 20	1 24	0 58	22 10	15 24	6 46
M17	10 37	3 30	0 56	19 29	2 54	26 19	4 5	23 21	0s 1	10 26	1 15	20 50	0 25	23 31	0 8	18 52	0 28	6 51	14 20	1 25	0 56	22 13	15 23	6 46
T 18	10 58	2n22	0n11	19 44	2 57	26 29	4 8	23 23	0 2	10 27	1 15	20 50	0 25	23 31	0 9	18 52	0 28	6 51	14 20	1 25	0 55	22 15	15 23	6 47
W19	11 18	8 5	1 17	19 56	3 0	26 38	4 11	23 25	0 4	10 27	1 15	20 50	0 25	23 31	0 9	18 52	0 28	6 50	14 20	1 24	0 54	22 17	15 22	6 48
T 20	11 39	13 28	2 18	20 4	3 1	26 47	4 14	23 28	0 6	10 28	1 15	20 50	0 25	23 31	0 9	18 52	0 28	6 50	14 21	1 24	0 53	22 19	15 21	6 48
F 21	12 0	18 18	3 13	20 10	3 1	26 55	4 17	23 30	0 8	10 29	1 14	20 50	0 25	23 31	0 9	18 52	0 28	6 50	14 21	1 22	0 51	22 22	15 21	6 49
S 22	12 20	22 25	3 59	20 12	2 59	27 2	4 19	23 32	0 11	10 29	1 14	20 50	0 25	23 31	0 9	18 51	0 28	6 49	14 21	1 20	0 50	22 24	15 20	6 50
S 23	12 40	25 37	4 35	20 12	2 57	27 9	4 22	23 35	0 13	10 30	1 14	20 49	0 25	23 31	0 9	18 51	0 28	6 49	14 21	1 18	0 49	22 26	15 19	6 50
M24	13 0	27 43	5 0	20 8	2 52	27 15	4 24	23 37	0 15	10 30	1 14	20 49	0 25	23 31	0 9	18 51	0 28	6 48	14 21	1 16	0 48	22 28	15 18	6 51
T 25	13 19	28 33	5 11	20 1	2 47	27 21	4 26	23 39	0 17	10 31	1 14	20 49	0 25	23 31	0 9	18 51	0 28	6 48	14 21	1 14	0 46	22 31	15 18	6 51
W26	13 39	28 3	5 9	19 51	2 40	27 27	4 28	23 42	0 19	10 31	1 14	20 49	0 25	23 31	0 9	18 51	0 28	6 47	14 22	1 12	0 45	22 33	15 17	6 52
T 27	13 58	26 11	4 53	19 39	2 31	27 32	4 30	23 44	0 22	10 31	1 14	20 49	0 25	23 31	0 9	18 51	0 28	6 47	14 22	1 11	0 44	22 35	15 17	6 53
F 28	14 17	23 1	4 22	19 23	2 21	27 36	4 31	23 46	0 24	10 31	1 13	20 49	0 25	23 31	0 9	18 51	0 28	6 47	14 22	1 11	0 43	22 37	15 16	6 53
S 29	14 35	18 41	3 39	19 6	2 10	27 40	4 33	23 49	0 26	10 31	1 13	20 49	0 25	23 31	0 9	18 51	0 28	6 46	14 22	1 11	0 41	22 40	15 15	6 54
S 30	14n54	13n20	2n42	18n45	1n58	27n44	4n34	23s51	0s29	10n31	1n13	20s49	0n25	23s31	0s 9	18s51	0n28	6s46	14n22	1n12	0n40	22n42	15s15	6n55

Julian Day Number = 2630604.5, Delta T = 13m36s
Ecliptic obliquity = 23°22'42, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'44, Lahiri = 30°42'44

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

MAY 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 16	11♉21'14	15♍24	16°R27	23♊18	29♐23	5°D44	24♑11	29°R12	3♒37	4°R 1	3♈ 2	1♈38	24♉12	18°R34	M 1
T 2	14 42 13	12°19'42	29°29	15♉51	23°55	29°29	5♍44	24°11	29♐11	3°37	4♐ 0	3°R 3	1°35	24°18	18♑33	T 2
W 3	14 46 9	13°18'08	14♎ 1	15°13	24°32	29°35	5°44	24°R11	29° 9	3°37	3°58	3° 2	1°31	24°25	18°33	W 3
T 4	14 50 6	14°16'31	28°56	14°34	25° 6	29°40	5°44	24°11	29° 8	3°37	3°57	3° 0	1°28	24°32	18°32	T 4
F 5	14 54 3	15°14'53	14♏ 7	13°54	25°40	29°44	5°45	24°11	29° 6	3°R37	3°55	2°56	1°25	24°38	18°31	F 5
S 6	14 57 59	16°13'13	29°24	13°14	26°12	29°48	5°46	24°11	29° 5	3°37	3°53	2°50	1°22	24°45	18°31	S 6
S 7	15 1 56	17°11'32	14♐36	12°35	26°42	29°51	5°47	24°10	29° 3	3°37	3°52	2°44	1°19	24°52	18°30	S 7
M 8	15 5 52	18° 9'48	29°34	11°57	27°11	29°53	5°48	24°10	29° 1	3°37	3°50	2°37	1°16	24°58	18°29	M 8
T 9	15 9 49	19° 8'04	14♑ 9	11°22	27°38	29°55	5°49	24° 9	29° 0	3°37	3°49	2°32	1°12	25° 5	18°28	T 9
W10	15 13 45	20° 6'18	28°17	10°49	28° 4	29°56	5°51	24° 8	28°58	3°37	3°47	2°28	1° 9	25°12	18°27	W10
T 11	15 17 42	21° 4'30	11♒56	10°19	28°28	29°R56	5°52	24° 8	28°56	3°36	3°46	2°26	1° 6	25°19	18°25	T 11
F 12	15 21 38	22° 2'41	25° 9	9°53	28°51	29°55	5°54	24° 7	28°55	3°36	3°44	2°D25	1° 3	25°25	18°24	F 12
S 13	15 25 35	23° 0'50	7♓58	9°31	29°11	29°54	5°56	24° 6	28°53	3°36	3°42	2°26	1° 0	25°32	18°23	S 13
S 14	15 29 32	23°58'58	20°27	9°13	29°30	29°52	5°58	24° 5	28°51	3°36	3°41	2°27	0°57	25°39	18°21	S 14
M15	15 33 28	24°57'04	2♈41	8°59	29°47	29°49	6° 1	24° 4	28°49	3°35	3°39	2°R28	0°53	25°45	18°20	M15
T 16	15 37 25	25°55'09	14°44	8°50	0♋ 1	29°45	6° 3	24° 2	28°47	3°35	3°37	2°27	0°50	25°52	18°18	T 16
W17	15 41 21	26°53'13	26°40	8°D46	0°14	29°41	6° 6	24° 1	28°45	3°35	3°36	2°24	0°47	25°59	18°16	W17
T 18	15 45 18	27°51'15	8♉32	8°46	0°25	29°35	6° 9	24° 0	28°43	3°34	3°34	2°19	0°44	26° 5	18°14	T 18
F 19	15 49 14	28°49'16	20°21	8°51	0°33	29°30	6°12	23°58	28°41	3°34	3°32	2°11	0°41	26°12	18°13	F 19
S 20	15 53 11	29°47'15	2♊12	9° 0	0°39	29°23	6°15	23°57	28°39	3°33	3°31	2° 1	0°37	26°19	18°11	S 20
S 21	15 57 7	0♊45'13	14° 4	9°15	0°43	29°15	6°18	23°55	28°37	3°33	3°29	1°50	0°34	26°26	18° 9	S 21
M22	16 1 4	1°43'09	26° 0	9°33	0°R45	29° 7	6°22	23°53	28°35	3°32	3°27	1°39	0°31	26°32	18° 7	M22
T 23	16 5 1	2°41'04	8♋ 1	9°56	0°44	28°58	6°26	23°51	28°33	3°32	3°26	1°28	0°28	26°39	18° 4	T 23
W24	16 8 57	3°38'57	20° 9	10°23	0°41	28°48	6°30	23°49	28°31	3°31	3°24	1°19	0°25	26°46	18° 2	W24
T 25	16 12 54	4°36'48	2♌27	10°55	0°36	28°38	6°34	23°47	28°29	3°31	3°22	1°12	0°22	26°52	18° 0	T 25
F 26	16 16 50	5°34'38	14°58	11°30	0°28	28°27	6°38	23°45	28°26	3°30	3°21	1° 8	0°18	26°59	17°58	F 26
S 27	16 20 47	6°32'26	27°45	12° 9	0°17	28°15	6°42	23°43	28°24	3°29	3°19	1° 6	0°15	27° 6	17°55	S 27
S 28	16 24 43	7°30'12	10♍51	12°52	0° 5	28° 2	6°47	23°41	28°22	3°29	3°17	1°D 6	0°12	27°12	17°53	S 28
M29	16 28 40	8°27'56	24°20	13°39	29♊49	27°49	6°52	23°38	28°20	3°28	3°16	1°R 6	0° 9	27°19	17°50	M29
T 30	16 32 36	9°25'39	8♎15	14°29	29°32	27°35	6°56	23°36	28°17	3°27	3°14	1° 6	0° 6	27°26	17°47	T 30
W31	16 36 33	10♊23'21	22♎37	15♉23	29♊12	27♐21	7♍ 1	23♑33	28♐15	3♒26	3♐12	1♈ 4	0♈ 2	27♉33	17♑45	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n12	7n12	1n35	18n23	1n44	27n47	4n35	23s54	0s31	10n31	1n13	20s49	0n25	23s31	0s 9	18s51	0n28	6s45	14n22	1n12	0n39	22n44	15s14	6n55
T 2	15 30	0 30	0 19	17 58	1 30	27 50	4 36	23 56	0 34	10 31	1 13	20 49	0 25	23 31	0 9	18 51	0 28	6 45	14 23	1 12	0 38	22 46	15 14	6 56
W 3	15 48	6s26	0s59	17 33	1 14	27 52	4 36	23 59	0 36	10 31	1 13	20 49	0 25	23 31	0 9	18 51	0 28	6 45	14 23	1 12	0 36	22 48	15 13	6 57
T 4	16 5	13 11	2 16	17 6	0 58	27 54	4 36	24 2	0 39	10 30	1 13	20 49	0 25	23 31	0 9	18 51	0 28	6 44	14 23	1 11	0 35	22 51	15 12	6 57
F 5	16 22	19 17	3 24	16 38	0 41	27 55	4 37	24 4	0 42	10 30	1 12	20 49	0 25	23 31	0 9	18 51	0 28	6 44	14 23	1 10	0 34	22 53	15 12	6 58
S 6	16 39	24 10	4 18	16 9	0 24	27 56	4 36	24 7	0 44	10 30	1 12	20 49	0 25	23 31	0 9	18 51	0 28	6 44	14 23	1 8	0 33	22 55	15 11	6 58
S 7	16 55	27 21	4 53	15 41	0 7	27 56	4 36	24 10	0 47	10 29	1 12	20 49	0 25	23 31	0 9	18 51	0 28	6 43	14 23	1 5	0 31	22 57	15 11	6 59
M 8	17 12	28 31	5 8	15 13	0s10	27 56	4 35	24 13	0 50	10 29	1 12	20 49	0 24	23 31	0 9	18 51	0 28	6 43	14 23	1 2	0 30	22 59	15 10	7 0
T 9	17 28	27 38	5 2	14 46	0 28	27 55	4 34	24 16	0 53	10 28	1 12	20 50	0 24	23 31	0 9	18 51	0 28	6 43	14 23	1 0	0 29	23 1	15 10	7 0
W10	17 43	24 59	4 38	14 19	0 45	27 54	4 33	24 19	0 56	10 27	1 12	20 50	0 24	23 31	0 9	18 51	0 28	6 42	14 23	0 59	0 27	23 4	15 10	7 1
T 11	17 59	20 59	3 58	13 55	1 1	27 53	4 31	24 22	0 59	10 27	1 11	20 50	0 24	23 31	0 9	18 51	0 28	6 42	14 23	0 58	0 26	23 6	15 9	7 1
F 12	18 14	16 3	3 7	13 31	1 17	27 51	4 29	24 25	1 2	10 26	1 11	20 50	0 24	23 31	0 9	18 51	0 28	6 42	14 23	0 58	0 25	23 8	15 9	7 2
S 13	18 29	10 32	2 8	13 10	1 32	27 49	4 27	24 28	1 5	10 25	1 11	20 50	0 24	23 31	0 9	18 51	0 28	6 41	14 23	0 58	0 24	23 10	15 8	7 3
S 14	18 43	4 45	1 4	12 50	1 47	27 47	4 24	24 31	1 8	10 24	1 11	20 50	0 24	23 31	0 9	18 51	0 28	6 41	14 23	0 58	0 22	23 12	15 8	7 3
M15	18 57	1n 5	0n 1	12 33	2 1	27 44	4 21	24 34	1 11	10 23	1 11	20 51	0 24	23 31	0 9	18 51	0 28	6 41	14 23	0 59	0 21	23 14	15 8	7 4
T 16	19 11	6 48	1 6	12 18	2 13	27 40	4 18	24 37	1 14	10 22	1 11	20 51	0 24	23 31	0 9	18 51	0 28	6 40	14 23	0 58	0 20	23 16	15 7	7 4
W17	19 25	12 13	2 6	12 5	2 25	27 36	4 14	24 40	1 18	10 21	1 10	20 51	0 24	23 31	0 9	18 51	0 28	6 40	14 23	0 57	0 19	23 18	15 7	7 5
T 18	19 38	17 10	3 1	11 55	2 36	27 32	4 10	24 44	1 21	10 19	1 10	20 52	0 24	23 31	0 9	18 51	0 28	6 40	14 23	0 55	0 17	23 21	15 7	7 5
F 19	19 51	21 26	3 47	11 47	2 46	27 27	4 5	24 47	1 24	10 18	1 10	20 52	0 24	23 31	0 9	18 51	0 28	6 40	14 23	0 52	0 16	23 23	15 6	7 6
S 20	20 3	24 51	4 24	11 42	2 55	27 22	4 0	24 50	1 28	10 17	1 10	20 52	0 24	23 31	0 9	18 51	0 28	6 39	14 23	0 48	0 15	23 25	15 6	7 7
S 21	20 15	27 13	4 49	11 38	3 3	27 17	3 54	24 54	1 31	10 15	1 10	20 53	0 24	23 31	0 9	18 52	0 28	6 39	14 23	0 44	0 14	23 27	15 6	7 7
M22	20 27	28 21	5 2	11 38	3 10	27 11	3 48	24 57	1 34	10 14	1 10	20 53	0 24	23 31	0 9	18 52	0 28	6 39	14 23	0 39	0 12	23 29	15 5	7 8
T 23	20 39	28 9	5 1	11 39	3 16	27 4	3 42	25 0	1 38	10 12	1 9	20 53	0 24	23 31	0 9	18 52	0 28	6 39	14 23	0 35	0 11	23 31	15 5	7 8
W24	20 50	26 36	4 47	11 43	3 21	26 57	3 35	25 4	1 41	10 11	1 9	20 54	0 24	23 31	0 9	18 52	0 28	6 38	14 23	0 31	0 10	23 33	15 5	7 9
T 25	21 0	23 47	4 20	11 48	3 25	26 50	3 27	25 7	1 45	10 9	1 9	20 54	0 24	23 31	0 9	18 52	0 28	6 38	14 23	0 29	0 9	23 35	15 5	7 9
F 26	21 11	19 48	3 40	11 56	3 29	26 42	3 19	25 11	1 48	10 7	1 9	20 54	0 24	23 31	0 9	18 52	0 28	6 38	14 23	0 27	0 7	23 37	15 4	7 10
S 27	21 21	14 51	2 48	12 5	3 31	26 34	3 11	25 14	1 52	10 6	1 9	20 55	0 24	23 31	0 9	18 52	0 28	6 38	14 23	0 26	0 6	23 39	15 4	7 10
S 28	21 30	9 6	1 46	12 17	3 33	26 25	3 2	25 17	1 56	10 4	1 9	20 55	0 24	23 31	0 9	18 53	0 28	6 38	14 23	0 26	0 5	23 41	15 4	7 11
M29	21 40	2 48	0 36	12 30	3 33	26 15	2 52	25 21	1 59	10 2	1 9	20 56	0 23	23 31	0 9	18 53	0 28	6 37	14 23	0 26	0 4	23 43	15 4	7 11
T 30	21 48	3s51	0s38	12 45	3 33	26 5	2 42	25 24	2 3	10 0	1 8	20 56	0 23	23 31	0 9	18 53	0 28	6 37	14 23	0 26	0 2	23 45	15 4	7 12
W31	21n57	10s30	1s52	13n 1	3s33	25n54	2n32	25s28	2s 6	9n58	1n 8	20s57	0n23	23s31	0s 9	18s53	0n28	6s37	14n22	0n26	0n 1	23n47	15s 4	7n12

Julian Day Number = 2630634.5, Delta T = 13m36s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'48, Lahiri = 30°42'48

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

JUNE 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 30	11♊21'01	7♏22	16♉20	28°R50	27°R 6	7♍ 7	23°R31	28°R13	3°R25	3°R11	1°R 0	29♓59	27♉39	17°R42	T 1
F 2	16 44 26	12°18'39	22°27	17°20	28♊25	26♐50	7°12	23♑28	28♐11	3♒25	3♐ 9	0♈54	29°56	27°46	17♑39	F 2
S 3	16 48 23	13°16'16	7♐43	18°24	27°59	26°34	7°17	23°25	28° 8	3°24	3° 8	0°45	29°53	27°53	17°36	S 3
S 4	16 52 19	14°13'53	22°58	19°30	27°30	26°17	7°23	23°22	28° 6	3°23	3° 6	0°35	29°50	27°59	17°33	S 4
M 5	16 56 16	15°11'28	8♑ 3	20°40	27° 0	26° 0	7°29	23°19	28° 3	3°22	3° 4	0°25	29°47	28° 6	17°30	M 5
T 6	17 0 12	16° 9'02	22°47	21°52	26°28	25°42	7°35	23°16	28° 1	3°21	3° 3	0°16	29°43	28°13	17°27	T 6
W 7	17 4 9	17° 6'35	7♒ 4	23° 7	25°55	25°24	7°41	23°13	27°59	3°20	3° 1	0° 9	29°40	28°19	17°24	W 7
T 8	17 8 6	18° 4'07	20°51	24°25	25°20	25° 6	7°47	23°10	27°56	3°19	2°59	0° 4	29°37	28°26	17°21	T 8
F 9	17 12 2	19° 1'38	4♓ 9	25°46	24°44	24°47	7°53	23° 7	27°54	3°18	2°58	0° 1	29°34	28°33	17°18	F 9
S 10	17 15 59	19°59'08	17° 0	27°10	24° 8	24°28	8° 0	23° 4	27°51	3°17	2°56	0°D 1	29°31	28°40	17°15	S 10
S 11	17 19 55	20°56'38	29°29	28°36	23°31	24° 8	8° 6	23° 0	27°49	3°16	2°55	0°R 1	29°28	28°46	17°11	S 11
M12	17 23 52	21°54'07	11♈41	0♊ 5	22°53	23°48	8°13	22°57	27°47	3°15	2°53	0° 0	29°24	28°53	17° 8	M12
T 13	17 27 48	22°51'35	23°41	1°37	22°16	23°28	8°20	22°53	27°44	3°14	2°52	29♓59	29°21	29° 0	17° 5	T 13
W14	17 31 45	23°49'03	5♉33	3°11	21°38	23° 8	8°27	22°50	27°42	3°13	2°50	29°54	29°18	29° 6	17° 1	W14
T 15	17 35 41	24°46'30	17°22	4°48	21° 1	22°48	8°34	22°46	27°39	3°11	2°49	29°48	29°15	29°13	16°58	T 15
F 16	17 39 38	25°43'56	29°12	6°28	20°24	22°28	8°41	22°43	27°37	3°10	2°47	29°38	29°12	29°20	16°54	F 16
S 17	17 43 35	26°41'22	11♊ 4	8°10	19°49	22° 8	8°49	22°39	27°34	3° 9	2°46	29°26	29° 9	29°27	16°51	S 17
S 18	17 47 31	27°38'47	23° 1	9°55	19°14	21°47	8°56	22°35	27°32	3° 8	2°44	29°12	29° 5	29°33	16°47	S 18
M19	17 51 28	28°36'11	5♋ 5	11°43	18°40	21°27	9° 4	22°31	27°29	3° 6	2°43	28°59	29° 2	29°40	16°44	M19
T 20	17 55 24	29°33'34	17°16	13°33	18° 8	21° 7	9°12	22°28	27°27	3° 5	2°41	28°45	28°59	29°47	16°40	T 20
W21	17 59 21	0♋30'57	29°35	15°25	17°38	20°48	9°20	22°24	27°24	3° 4	2°40	28°34	28°56	29°53	16°36	W21
T 22	18 3 17	1°28'19	12♌ 3	17°20	17° 9	20°28	9°28	22°20	27°22	3° 3	2°38	28°25	28°53	0♊ 0	16°33	T 22
F 23	18 7 14	2°25'40	24°43	19°18	16°42	20° 9	9°36	22°16	27°19	3° 1	2°37	28°20	28°49	0° 7	16°29	F 23
S 24	18 11 10	3°23'00	7♍35	21°17	16°17	19°50	9°44	22°12	27°17	3° 0	2°36	28°16	28°46	0°13	16°25	S 24
S 25	18 15 7	4°20'19	20°44	23°19	15°55	19°31	9°52	22° 8	27°15	2°59	2°34	28°15	28°43	0°20	16°21	S 25
M26	18 19 4	5°17'37	4♎11	25°23	15°34	19°13	10° 1	22° 4	27°12	2°57	2°33	28°15	28°40	0°27	16°17	M26
T 27	18 23 0	6°14'54	17°58	27°28	15°16	18°55	10°10	21°59	27°10	2°56	2°32	28°15	28°37	0°34	16°14	T 27
W28	18 26 57	7°12'11	2♏ 7	29°35	15° 0	18°38	10°18	21°55	27° 7	2°54	2°30	28°13	28°34	0°40	16°10	W28
T 29	18 30 53	8° 9'27	16°38	1♋44	14°47	18°21	10°27	21°51	27° 5	2°53	2°29	28° 9	28°30	0°47	16° 6	T 29
F 30	18 34 50	9♋ 6'42	1♐26	3♋53	14♊35	18♐ 5	10♍36	21♑47	27♐ 2	2♒52	2♐28	28♓ 3	28♓27	0♊54	16♑ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	16s46	3s 0	13n19	3s31	25n43	2n21	25s31	2s10	9n56	1n 8	20s57	0n23	23s31	0s 9	18s53	0n28	6s37	14n22	0n24	0s 0	23n49	15s 4	7n13
F 2	22 13	22 9	3 57	13 38	3 29	25 32	2 10	25 34	2 14	9 54	1 8	20 58	0 23	23 31	0 9	18 53	0 28	6 37	14 22	0 21	0 2	23 51	15 4	7 13
S 3	22 20	26 6	4 38	13 58	3 26	25 19	1 58	25 37	2 17	9 52	1 8	20 58	0 23	23 31	0 9	18 54	0 28	6 37	14 22	0 18	0 3	23 53	15 3	7 13
S 4	22 27	28 10	4 59	14 19	3 22	25 7	1 45	25 40	2 21	9 49	1 8	20 59	0 23	23 31	0 9	18 54	0 28	6 36	14 22	0 14	0 4	23 55	15 3	7 14
M 5	22 33	28 6	4 59	14 42	3 18	24 53	1 33	25 43	2 24	9 47	1 8	20 59	0 23	23 31	0 9	18 54	0 28	6 36	14 22	0 10	0 5	23 57	15 3	7 14
T 6	22 40	26 2	4 39	15 5	3 13	24 39	1 20	25 46	2 28	9 45	1 7	21 0	0 23	23 31	0 9	18 54	0 28	6 36	14 21	0 6	0 7	23 59	15 3	7 15
W 7	22 45	22 21	4 2	15 29	3 7	24 25	1 6	25 49	2 31	9 42	1 7	21 0	0 23	23 31	0 9	18 54	0 28	6 36	14 21	0 3	0 8	24 1	15 3	7 15
T 8	22 51	17 32	3 12	15 54	3 1	24 10	0 53	25 52	2 35	9 40	1 7	21 1	0 23	23 31	0 9	18 55	0 28	6 36	14 21	0 2	0 9	24 3	15 3	7 15
F 9	22 56	12 1	2 12	16 20	2 54	23 55	0 39	25 55	2 38	9 38	1 7	21 2	0 23	23 31	0 9	18 55	0 28	6 36	14 21	0 1	0 10	24 5	15 3	7 16
S 10	23 0	6 10	1 8	16 46	2 47	23 40	0 25	25 57	2 42	9 35	1 7	21 2	0 23	23 31	0 9	18 55	0 28	6 36	14 21	0 0	0 12	24 7	15 3	7 16
S 11	23 4	0 15	0 3	17 12	2 39	23 24	0 11	26 0	2 45	9 32	1 7	21 3	0 23	23 31	0 9	18 55	0 28	6 36	14 20	0 0	0 13	24 9	15 3	7 17
M12	23 8	5n33	1n 1	17 39	2 31	23 8	0s 4	26 2	2 49	9 30	1 7	21 4	0 23	23 31	0 9	18 56	0 28	6 36	14 20	0 0	0 14	24 11	15 3	7 17
T 13	23 11	11 3	2 2	18 6	2 23	22 51	0 18	26 5	2 52	9 27	1 6	21 4	0 23	23 31	0 9	18 56	0 28	6 36	14 20	0s 1	0 15	24 13	15 4	7 17
W14	23 14	16 6	2 56	18 33	2 13	22 35	0 32	26 7	2 55	9 24	1 6	21 5	0 23	23 31	0 9	18 56	0 28	6 36	14 20	0 2	0 17	24 15	15 4	7 18
T 15	23 17	20 32	3 42	19 1	2 4	22 18	0 46	26 9	2 58	9 21	1 6	21 5	0 22	23 31	0 9	18 56	0 28	6 36	14 20	0 5	0 18	24 17	15 4	7 18
F 16	23 19	24 8	4 19	19 28	1 54	22 2	1 0	26 11	3 1	9 19	1 6	21 6	0 22	23 31	0 9	18 57	0 28	6 36	14 19	0 9	0 19	24 19	15 4	7 18
S 17	23 20	26 44	4 45	19 54	1 44	21 46	1 14	26 13	3 4	9 16	1 6	21 7	0 22	23 31	0 9	18 57	0 28	6 36	14 19	0 14	0 20	24 21	15 4	7 18
S 18	23 21	28 9	4 58	20 20	1 33	21 30	1 27	26 14	3 7	9 13	1 6	21 7	0 22	23 31	0 9	18 57	0 28	6 36	14 19	0 19	0 22	24 23	15 4	7 19
M19	23 22	28 14	4 58	20 46	1 23	21 14	1 40	26 16	3 10	9 10	1 6	21 8	0 22	23 31	0 9	18 58	0 28	6 36	14 18	0 24	0 23	24 24	15 4	7 19
T 20	23 23	26 58	4 44	21 11	1 12	20 58	1 53	26 18	3 13	9 7	1 5	21 9	0 22	23 31	0 9	18 58	0 28	6 36	14 18	0 30	0 24	24 26	15 4	7 19
W21	23 23	24 23	4 17	21 35	1 1	20 43	2 6	26 19	3 16	9 4	1 5	21 10	0 22	23 31	0 9	18 58	0 28	6 36	14 18	0 34	0 25	24 28	15 5	7 19
T 22	23 22	20 37	3 38	21 57	0 49	20 29	2 18	26 20	3 18	9 1	1 5	21 10	0 22	23 30	0 9	18 58	0 28	6 36	14 18	0 38	0 27	24 30	15 5	7 20
F 23	23 21	15 53	2 47	22 19	0 38	20 15	2 29	26 21	3 21	8 57	1 5	21 11	0 22	23 30	0 9	18 59	0 28	6 36	14 17	0 40	0 28	24 32	15 5	7 20
S 24	23 20	10 21	1 47	22 39	0 27	20 1	2 40	26 22	3 23	8 54	1 5	21 12	0 22	23 30	0 9	18 59	0 28	6 36	14 17	0 41	0 29	24 34	15 5	7 20
S 25	23 18	4 16	0 40	22 57	0 16	19 48	2 51	26 23	3 26	8 51	1 5	21 12	0 22	23 30	0 9	18 59	0 28	6 36	14 17	0 42	0 31	24 36	15 6	7 20
M26	23 16	2s 8	0s31	23 13	0 4	19 36	3 1	26 24	3 28	8 48	1 5	21 13	0 22	23 30	0 9	19 0	0 28	6 36	14 16	0 42	0 32	24 38	15 6	7 20
T 27	23 14	8 36	1 42	23 28	0n 7	19 25	3 10	26 25	3 30	8 44	1 5	21 14	0 22	23 30	0 9	19 0	0 28	6 36	14 16	0 42	0 33	24 39	15 6	7 21
W28	23 11	14 49	2 49	23 40	0 17	19 14	3 20	26 25	3 32	8 41	1 5	21 15	0 22	23 30	0 9	19 0	0 28	6 36	14 16	0 42	0 34	24 41	15 6	7 21
T 29	23 8	20 22	3 46	23 50	0 28	19 4	3 28	26 26	3 34	8 37	1 4	21 15	0 22	23 30	0 9	19 1	0 28	6 36	14 15	0 44	0 36	24 43	15 7	7 21
F 30	23n 4	24s47	4s29	23n57	0n38	18n55	3s36	26s26	3s36	8n34	1n 4	21s16	0n21	23s30	0s 9	19s 1	0n28	6s37	14n15	0s46	0s37	24n45	15s 7	7n21

Julian Day Number = 2630665.5, Delta T = 13m37s
Ecliptic obliquity = 23°22'41, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'52, Lahiri = 30°42'53

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

JULY 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 46	10♋ 3'57	16♐25	6♋ 4	14°R27	17°R49	10♍45	21°R43	27°R 0	2°R50	2°R27	27°R54	28♓24	1♊ 0	15°R58	S 1
S 2	18 42 43	11° 1'12	1♑27	8°15	14♊20	17♐35	10°54	21♑38	26♐58	2♒49	2♐25	27♓44	28°21	1° 7	15♑54	S 2
M 3	18 46 39	11°58'26	16°23	10°26	14°16	17°20	11° 3	21°34	26°55	2°47	2°24	27°33	28°18	1°14	15°51	M 3
T 4	18 50 36	12°55'39	1♒ 2	12°37	14°D15	17° 6	11°13	21°30	26°53	2°46	2°23	27°24	28°15	1°21	15°47	T 4
W 5	18 54 33	13°52'53	15°19	14°48	14°16	16°54	11°22	21°25	26°51	2°44	2°22	27°16	28°11	1°27	15°43	W 5
T 6	18 58 29	14°50'06	29° 8	16°59	14°19	16°41	11°32	21°21	26°48	2°43	2°21	27°11	28° 8	1°34	15°39	T 6
F 7	19 2 26	15°47'19	12♓29	19° 9	14°24	16°30	11°41	21°16	26°46	2°41	2°20	27° 8	28° 5	1°41	15°35	F 7
S 8	19 6 22	16°44'32	25°24	21°18	14°31	16°19	11°51	21°12	26°44	2°40	2°19	27°D 7	28° 2	1°47	15°31	S 8
S 9	19 10 19	17°41'45	7♈56	23°26	14°41	16° 9	12° 1	21° 8	26°42	2°38	2°18	27° 8	27°59	1°54	15°27	S 9
M10	19 14 15	18°38'59	20°10	25°32	14°53	16° 0	12°11	21° 3	26°39	2°36	2°17	27°R 8	27°55	2° 1	15°23	M10
T 11	19 18 12	19°36'13	2♉11	27°37	15° 7	15°51	12°21	20°59	26°37	2°35	2°16	27° 7	27°52	2° 8	15°19	T 11
W12	19 22 8	20°33'27	14° 4	29°40	15°22	15°43	12°31	20°54	26°35	2°33	2°15	27° 4	27°49	2°14	15°16	W12
T 13	19 26 5	21°30'41	25°54	1♌42	15°40	15°37	12°41	20°50	26°33	2°32	2°14	26°59	27°46	2°21	15°12	T 13
F 14	19 30 2	22°27'55	7♊46	3°42	16° 0	15°30	12°51	20°46	26°31	2°30	2°13	26°52	27°43	2°28	15° 8	F 14
S 15	19 33 58	23°25'10	19°42	5°40	16°21	15°25	13° 1	20°41	26°28	2°29	2°12	26°43	27°40	2°34	15° 4	S 15
S 16	19 37 55	24°22'25	1♋46	7°36	16°44	15°21	13°12	20°37	26°26	2°27	2°11	26°32	27°36	2°41	15° 0	S 16
M17	19 41 51	25°19'40	13°58	9°30	17° 9	15°17	13°22	20°32	26°24	2°25	2°10	26°21	27°33	2°48	14°56	M17
T 18	19 45 48	26°16'55	26°22	11°23	17°35	15°15	13°33	20°28	26°22	2°24	2° 9	26°10	27°30	2°54	14°53	T 18
W19	19 49 44	27°14'11	8♌55	13°13	18° 3	15°13	13°43	20°24	26°20	2°22	2° 9	26° 1	27°27	3° 1	14°49	W19
T 20	19 53 41	28°11'26	21°41	15° 2	18°32	15°12	13°54	20°19	26°18	2°21	2° 8	25°54	27°24	3° 8	14°45	T 20
F 21	19 57 38	29° 8'42	4♍37	16°49	19° 3	15°D12	14° 5	20°15	26°16	2°19	2° 7	25°49	27°21	3°15	14°41	F 21
S 22	20 1 34	0♌ 5'58	17°45	18°33	19°35	15°13	14°16	20°11	26°14	2°17	2° 6	25°47	27°17	3°21	14°38	S 22
S 23	20 5 31	1° 3'13	1♎ 6	20°16	20° 8	15°14	14°27	20° 6	26°13	2°16	2° 6	25°D47	27°14	3°28	14°34	S 23
M24	20 9 27	2° 0'29	14°40	21°57	20°43	15°17	14°38	20° 2	26°11	2°14	2° 5	25°48	27°11	3°35	14°30	M24
T 25	20 13 24	2°57'45	28°29	23°36	21°19	15°20	14°49	19°58	26° 9	2°12	2° 5	25°R49	27° 8	3°41	14°27	T 25
W26	20 17 20	3°55'01	12♏32	25°13	21°56	15°24	15° 0	19°53	26° 7	2°11	2° 4	25°49	27° 5	3°48	14°23	W26
T 27	20 21 17	4°52'17	26°50	26°48	22°35	15°29	15°11	19°49	26° 5	2° 9	2° 4	25°47	27° 1	3°55	14°20	T 27
F 28	20 25 13	5°49'34	11♐19	28°21	23°14	15°35	15°22	19°45	26° 4	2° 8	2° 3	25°43	26°58	4° 2	14°16	F 28
S 29	20 29 10	6°46'50	25°55	29°52	23°55	15°41	15°34	19°41	26° 2	2° 6	2° 3	25°37	26°55	4° 8	14°13	S 29
S 30	20 33 7	7°44'07	10♑34	1♍21	24°36	15°48	15°45	19°37	26° 0	2° 4	2° 2	25°30	26°52	4°15	14°10	S 30
M31	20 37 3	8♌41'25	25♑ 7	2♍49	25♊18	15♐57	15♍57	19♑33	25♐59	2♒ 3	2♐ 2	25♓23	26♓49	4♊22	14♑ 6	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 0	27s35	4s55	24n 2	0n47	18n46	3s44	26s26	3s38	8n30	1n 4	21s17	0n21	23s30	0s 9	19s 1	0n28	6s37	14n14	0s50	0s38	24n47	15s 7	7n21
S 2	22 55	28 22	5 0	24 4	0 56	18 39	3 51	26 27	3 40	8 27	1 4	21 18	0 21	23 30	0 9	19 2	0 28	6 37	14 14	0 54	0 39	24 49	15 8	7 21
M 3	22 50	27 5	4 45	24 3	1 5	18 32	3 57	26 27	3 41	8 23	1 4	21 18	0 21	23 30	0 9	19 2	0 28	6 37	14 14	0 58	0 41	24 50	15 8	7 21
T 4	22 45	23 58	4 11	23 59	1 13	18 26	4 3	26 27	3 43	8 20	1 4	21 19	0 21	23 30	0 9	19 2	0 28	6 37	14 13	1 2	0 42	24 52	15 8	7 21
W 5	22 39	19 25	3 22	23 53	1 20	18 20	4 9	26 27	3 44	8 16	1 4	21 20	0 21	23 30	0 10	19 3	0 28	6 37	14 13	1 5	0 43	24 54	15 9	7 22
T 6	22 33	13 58	2 23	23 44	1 26	18 15	4 14	26 27	3 46	8 12	1 4	21 21	0 21	23 30	0 10	19 3	0 28	6 38	14 13	1 7	0 44	24 56	15 9	7 22
F 7	22 27	8 3	1 17	23 32	1 32	18 11	4 18	26 27	3 47	8 9	1 4	21 21	0 21	23 30	0 10	19 3	0 28	6 38	14 12	1 8	0 46	24 57	15 9	7 22
S 8	22 20	1 58	0 9	23 18	1 37	18 8	4 22	26 28	3 48	8 5	1 3	21 22	0 21	23 30	0 10	19 4	0 28	6 38	14 12	1 8	0 47	24 59	15 10	7 22
S 9	22 13	4n 1	0n57	23 1	1 41	18 5	4 26	26 28	3 49	8 1	1 3	21 23	0 21	23 30	0 10	19 4	0 28	6 38	14 11	1 8	0 48	25 1	15 10	7 22
M10	22 5	9 42	1 59	22 42	1 45	18 3	4 30	26 27	3 50	7 57	1 3	21 24	0 21	23 30	0 10	19 5	0 28	6 38	14 11	1 8	0 49	25 3	15 11	7 22
T 11	21 57	14 56	2 55	22 20	1 47	18 2	4 33	26 27	3 51	7 53	1 3	21 24	0 21	23 30	0 10	19 5	0 28	6 39	14 10	1 9	0 51	25 5	15 11	7 22
W12	21 49	19 33	3 42	21 57	1 49	18 1	4 35	26 27	3 52	7 49	1 3	21 25	0 20	23 30	0 10	19 5	0 28	6 39	14 10	1 10	0 52	25 6	15 11	7 22
T 13	21 40	23 23	4 20	21 32	1 50	18 1	4 37	26 27	3 53	7 45	1 3	21 26	0 20	23 30	0 10	19 6	0 28	6 39	14 10	1 12	0 53	25 8	15 12	7 22
F 14	21 31	26 16	4 47	21 5	1 51	18 1	4 39	26 27	3 53	7 41	1 3	21 27	0 20	23 29	0 10	19 6	0 28	6 39	14 9	1 15	0 54	25 10	15 12	7 22
S 15	21 21	27 59	5 1	20 36	1 51	18 1	4 41	26 27	3 54	7 37	1 3	21 27	0 20	23 29	0 10	19 6	0 28	6 40	14 9	1 18	0 56	25 11	15 13	7 22
S 16	21 11	28 24	5 2	20 6	1 50	18 2	4 42	26 27	3 54	7 33	1 3	21 28	0 20	23 29	0 10	19 7	0 28	6 40	14 8	1 23	0 57	25 13	15 13	7 21
M17	21 1	27 26	4 49	19 34	1 48	18 4	4 43	26 27	3 55	7 29	1 3	21 29	0 20	23 29	0 10	19 7	0 28	6 40	14 8	1 27	0 58	25 15	15 14	7 21
T 18	20 50	25 7	4 23	19 1	1 46	18 5	4 44	26 27	3 55	7 25	1 3	21 30	0 20	23 29	0 10	19 7	0 28	6 41	14 7	1 31	0 59	25 17	15 14	7 21
W19	20 40	21 34	3 43	18 28	1 43	18 8	4 44	26 28	3 55	7 21	1 2	21 30	0 20	23 29	0 10	19 8	0 28	6 41	14 7	1 35	1 1	25 18	15 15	7 21
T 20	20 28	16 57	2 52	17 53	1 40	18 10	4 44	26 28	3 56	7 17	1 2	21 31	0 20	23 29	0 10	19 8	0 28	6 41	14 6	1 38	1 2	25 20	15 15	7 21
F 21	20 17	11 31	1 51	17 17	1 36	18 13	4 44	26 28	3 56	7 12	1 2	21 32	0 20	23 29	0 10	19 9	0 28	6 42	14 6	1 39	1 3	25 22	15 16	7 21
S 22	20 5	5 29	0 43	16 41	1 32	18 15	4 44	26 28	3 56	7 8	1 2	21 33	0 20	23 29	0 10	19 9	0 28	6 42	14 5	1 40	1 5	25 23	15 16	7 21
S 23	19 52	0s52	0s28	16 4	1 27	18 19	4 43	26 28	3 56	7 4	1 2	21 33	0 19	23 29	0 10	19 9	0 28	6 42	14 5	1 40	1 6	25 25	15 17	7 21
M24	19 40	7 18	1 40	15 26	1 21	18 22	4 42	26 28	3 56	7 0	1 2	21 34	0 19	23 29	0 10	19 10	0 28	6 43	14 4	1 40	1 7	25 27	15 17	7 21
T 25	19 27	13 30	2 46	14 48	1 15	18 25	4 41	26 29	3 56	6 55	1 2	21 35	0 19	23 29	0 10	19 10	0 28	6 43	14 4	1 40	1 8	25 28	15 18	7 20
W26	19 13	19 7	3 44	14 10	1 9	18 29	4 40	26 29	3 56	6 51	1 2	21 36	0 19	23 29	0 10	19 10	0 28	6 43	14 4	1 40	1 10	25 30	15 18	7 20
T 27	19 0	23 45	4 29	13 31	1 2	18 32	4 38	26 29	3 55	6 46	1 2	21 36	0 19	23 29	0 10	19 11	0 28	6 44	14 3	1 40	1 11	25 32	15 19	7 20
F 28	18 46	26 59	4 57	12 52	0 55	18 36	4 37	26 30	3 55	6 42	1 2	21 37	0 19	23 29	0 10	19 11	0 28	6 44	14 3	1 42	1 12	25 33	15 20	7 20
S 29	18 32	28 26	5 7	12 13	0 47	18 40	4 35	26 30	3 55	6 38	1 2	21 38	0 19	23 29	0 10	19 12	0 28	6 45	14 2	1 44	1 13	25 35	15 20	7 20
S 30	18 17	27 53	4 57	11 34	0 39	18 44	4 33	26 31	3 55	6 33	1 2	21 38	0 19	23 29	0 10	19 12	0 28	6 45	14 1	1 47	1 15	25 36	15 21	7 19
M31	18n 3	25s26	4s27	10n55	0n31	18n47	4s30	26s31	3s54	6n29	1n 2	21s39	0n19	23s29	0s10	19s12	0n28	6s46	14n 1	1s50	1s16	25n38	15s21	7n19

Julian Day Number = 2630695.5, Delta T = 13m37s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°35'56, Lahiri = 30°42'57

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

AUGUST 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 0	9♌38'43	9♒28	4♍14	26♊ 2	16♐ 5	16♍ 8	19°R29	25°R57	2°R 1	2°R 1	25°R16	26♓46	4♊28	14°R 3	T 1
W 2	20 44 56	10°36'01	23°31	5°37	26°46	16°15	16°20	19♑25	25♐56	1♒59	2♐ 1	25♓11	26°42	4°35	14♑ 0	W 2
T 3	20 48 53	11°33'20	7♓12	6°58	27°32	16°25	16°31	19°21	25°54	1°58	2° 1	25° 8	26°39	4°42	13°56	T 3
F 4	20 52 49	12°30'40	20°29	8°18	28°18	16°36	16°43	19°17	25°53	1°56	2° 0	25°D 6	26°36	4°49	13°53	F 4
S 5	20 56 46	13°28'01	3♈23	9°35	29° 5	16°48	16°55	19°13	25°51	1°55	2° 0	25° 6	26°33	4°55	13°50	S 5
S 6	21 0 42	14°25'22	15°57	10°49	29°52	17° 0	17° 7	19° 9	25°50	1°53	2° 0	25° 8	26°30	5° 2	13°47	S 6
M 7	21 4 39	15°22'45	28°13	12° 2	0♋41	17°13	17°19	19° 6	25°49	1°52	2° 0	25° 9	26°27	5° 9	13°44	M 7
T 8	21 8 36	16°20'08	10♉16	13°12	1°30	17°27	17°31	19° 2	25°47	1°50	2° 0	25°10	26°23	5°15	13°41	T 8
W 9	21 12 32	17°17'33	22°11	14°20	2°20	17°42	17°42	18°58	25°46	1°48	2° 0	25°R10	26°20	5°22	13°38	W 9
T 10	21 16 29	18°14'59	4♊ 3	15°25	3°11	17°57	17°54	18°55	25°45	1°47	2° 0	25° 9	26°17	5°29	13°35	T 10
F 11	21 20 25	19°12'26	15°57	16°28	4° 2	18°13	18° 7	18°51	25°44	1°45	2° 0	25° 6	26°14	5°36	13°33	F 11
S 12	21 24 22	20° 9'55	27°57	17°28	4°54	18°29	18°19	18°48	25°43	1°44	2°D 0	25° 2	26°11	5°42	13°30	S 12
S 13	21 28 18	21° 7'24	10♋ 6	18°25	5°46	18°46	18°31	18°44	25°42	1°42	2° 0	24°56	26° 7	5°49	13°27	S 13
M14	21 32 15	22° 4'55	22°27	19°20	6°39	19° 4	18°43	18°41	25°41	1°41	2° 0	24°51	26° 4	5°56	13°25	M14
T 15	21 36 11	23° 2'26	5♌ 2	20°11	7°33	19°22	18°55	18°38	25°40	1°39	2° 0	24°45	26° 1	6° 2	13°22	T 15
W16	21 40 8	23°59'59	17°52	20°59	8°27	19°41	19° 8	18°35	25°39	1°38	2° 0	24°41	25°58	6° 9	13°20	W16
T 17	21 44 5	24°57'33	0♍56	21°44	9°22	20° 0	19°20	18°31	25°38	1°36	2° 0	24°38	25°55	6°16	13°17	T 17
F 18	21 48 1	25°55'08	14°15	22°25	10°17	20°20	19°32	18°28	25°37	1°35	2° 0	24°36	25°52	6°23	13°15	F 18
S 19	21 51 58	26°52'43	27°46	23° 2	11°13	20°41	19°45	18°25	25°36	1°33	2° 0	24°D35	25°48	6°29	13°13	S 19
S 20	21 55 54	27°50'20	11♎29	23°36	12°10	21° 2	19°57	18°22	25°36	1°32	2° 1	24°36	25°45	6°36	13°10	S 20
M21	21 59 51	28°47'58	25°21	24° 5	13° 6	21°24	20°10	18°20	25°35	1°31	2° 1	24°38	25°42	6°43	13° 8	M21
T 22	22 3 47	29°45'36	9♏22	24°30	14° 4	21°46	20°22	18°17	25°34	1°29	2° 1	24°39	25°39	6°49	13° 6	T 22
W23	22 7 44	0♍43'16	23°30	24°50	15° 1	22° 9	20°35	18°14	25°34	1°28	2° 2	24°40	25°36	6°56	13° 4	W23
T 24	22 11 40	1°40'57	7♐42	25° 6	15°59	22°32	20°47	18°12	25°33	1°27	2° 2	24°R40	25°32	7° 3	13° 2	T 24
F 25	22 15 37	2°38'38	21°58	25°16	16°58	22°56	21° 0	18° 9	25°33	1°25	2° 3	24°39	25°29	7°10	13° 0	F 25
S 26	22 19 34	3°36'21	6♑14	25°R22	17°57	23°20	21°12	18° 7	25°32	1°24	2° 3	24°37	25°26	7°16	12°59	S 26
S 27	22 23 30	4°34'04	20°26	25°21	18°56	23°44	21°25	18° 4	25°32	1°23	2° 4	24°35	25°23	7°23	12°57	S 27
M28	22 27 27	5°31'49	4♒31	25°15	19°55	24°10	21°38	18° 2	25°31	1°21	2° 4	24°32	25°20	7°30	12°55	M28
T 29	22 31 23	6°29'35	18°25	25° 4	20°55	24°35	21°50	18° 0	25°31	1°20	2° 5	24°30	25°17	7°36	12°54	T 29
W30	22 35 20	7°27'22	2♓ 5	24°46	21°56	25° 1	22° 3	17°58	25°31	1°19	2° 5	24°28	25°13	7°43	12°52	W30
T 31	22 39 16	8♍25'10	15♓29	24♍23	22♋57	25♐28	22♍16	17♑56	25♐31	1♒18	2♐ 6	24♓27	25♓10	7♊50	12♑51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n47	21s23	3s41	10n16	0n22	18n51	4s28	26s32	3s54	6n24	1n 2	21s40	0n19	23s29	0s10	19s13	0n28	6s46	14n 0	1s53	1s17	25n40	15s22	7n19
W 2	17 32	16 12	2 42	9 38	0 13	18 55	4 26	26 32	3 53	6 20	1 2	21 40	0 19	23 29	0 10	19 13	0 28	6 46	14 0	1 55	1 18	25 41	15 22	7 19
T 3	17 16	10 19	1 35	8 59	0 4	18 58	4 23	26 33	3 53	6 15	1 2	21 41	0 18	23 29	0 10	19 13	0 28	6 47	13 59	1 56	1 20	25 43	15 23	7 18
F 4	17 0	4 9	0 25	8 21	0s 6	19 2	4 20	26 34	3 52	6 10	1 1	21 42	0 18	23 28	0 10	19 14	0 28	6 47	13 59	1 56	1 21	25 44	15 24	7 18
S 5	16 44	2n 2	0n45	7 43	0 16	19 5	4 17	26 34	3 52	6 6	1 1	21 42	0 18	23 28	0 10	19 14	0 28	6 48	13 58	1 56	1 22	25 46	15 24	7 18
S 6	16 28	7 58	1 51	7 5	0 26	19 8	4 14	26 35	3 51	6 1	1 1	21 43	0 18	23 28	0 10	19 15	0 28	6 48	13 58	1 56	1 23	25 48	15 25	7 17
M 7	16 11	13 27	2 50	6 28	0 36	19 12	4 11	26 36	3 51	5 57	1 1	21 43	0 18	23 28	0 10	19 15	0 28	6 49	13 57	1 55	1 25	25 49	15 25	7 17
T 8	15 54	18 21	3 41	5 52	0 47	19 14	4 8	26 36	3 50	5 52	1 1	21 44	0 18	23 28	0 10	19 15	0 28	6 49	13 57	1 55	1 26	25 51	15 26	7 17
W 9	15 37	22 28	4 21	5 16	0 58	19 17	4 4	26 37	3 49	5 47	1 1	21 45	0 18	23 28	0 10	19 16	0 27	6 50	13 56	1 55	1 27	25 52	15 27	7 16
T 10	15 19	25 39	4 50	4 41	1 9	19 20	4 1	26 38	3 49	5 42	1 1	21 45	0 18	23 28	0 10	19 16	0 27	6 50	13 56	1 55	1 28	25 54	15 27	7 16
F 11	15 1	27 44	5 7	4 6	1 20	19 22	3 57	26 38	3 48	5 38	1 1	21 46	0 18	23 28	0 10	19 16	0 27	6 51	13 55	1 57	1 30	25 55	15 28	7 16
S 12	14 44	28 32	5 10	3 33	1 31	19 24	3 54	26 39	3 47	5 33	1 1	21 46	0 18	23 28	0 10	19 17	0 27	6 51	13 55	1 58	1 31	25 57	15 29	7 15
S 13	14 25	27 59	5 0	3 0	1 42	19 26	3 50	26 40	3 46	5 28	1 1	21 47	0 17	23 28	0 10	19 17	0 27	6 52	13 54	2 0	1 32	25 58	15 29	7 15
M14	14 7	26 3	4 36	2 28	1 53	19 27	3 46	26 40	3 46	5 23	1 1	21 48	0 17	23 28	0 10	19 17	0 27	6 52	13 54	2 3	1 33	26 0	15 30	7 15
T 15	13 48	22 48	3 58	1 58	2 5	19 28	3 42	26 41	3 45	5 19	1 1	21 48	0 17	23 28	0 10	19 18	0 27	6 53	13 53	2 5	1 35	26 1	15 30	7 14
W16	13 29	18 25	3 7	1 29	2 16	19 29	3 38	26 42	3 44	5 14	1 1	21 49	0 17	23 28	0 10	19 18	0 27	6 53	13 53	2 6	1 36	26 3	15 31	7 14
T 17	13 10	13 4	2 6	1 1	2 28	19 29	3 34	26 42	3 43	5 9	1 1	21 49	0 17	23 28	0 10	19 18	0 27	6 54	13 52	2 8	1 37	26 4	15 32	7 13
F 18	12 51	7 3	0 56	0 34	2 39	19 30	3 30	26 43	3 42	5 4	1 1	21 50	0 17	23 28	0 10	19 19	0 27	6 55	13 51	2 8	1 39	26 6	15 32	7 13
S 19	12 31	0 37	0s17	0 9	2 50	19 29	3 26	26 44	3 41	4 59	1 1	21 50	0 17	23 28	0 10	19 19	0 27	6 55	13 51	2 9	1 40	26 7	15 33	7 13
S 20	12 12	5s56	1 31	0s14	3 1	19 29	3 21	26 44	3 40	4 54	1 1	21 51	0 17	23 28	0 10	19 19	0 27	6 56	13 50	2 8	1 41	26 9	15 34	7 12
M21	11 52	12 17	2 41	0 36	3 12	19 28	3 17	26 45	3 39	4 49	1 1	21 51	0 17	23 28	0 10	19 20	0 27	6 56	13 50	2 8	1 42	26 10	15 34	7 12
T 22	11 32	18 4	3 41	0 56	3 23	19 27	3 13	26 45	3 38	4 44	1 1	21 52	0 16	23 28	0 10	19 20	0 27	6 57	13 49	2 7	1 44	26 12	15 35	7 11
W23	11 11	22 56	4 29	1 13	3 33	19 25	3 8	26 46	3 37	4 39	1 1	21 52	0 16	23 28	0 10	19 20	0 27	6 58	13 49	2 7	1 45	26 13	15 35	7 11
T 24	10 51	26 29	5 1	1 28	3 43	19 23	3 4	26 46	3 36	4 34	1 1	21 53	0 16	23 28	0 10	19 21	0 27	6 58	13 48	2 7	1 46	26 15	15 36	7 10
F 25	10 30	28 21	5 14	1 41	3 52	19 21	2 59	26 46	3 35	4 30	1 1	21 53	0 16	23 28	0 10	19 21	0 27	6 59	13 48	2 7	1 47	26 16	15 37	7 10
S 26	10 10	28 22	5 8	1 51	4 1	19 18	2 55	26 47	3 34	4 25	1 1	21 53	0 16	23 28	0 10	19 21	0 27	6 59	13 47	2 8	1 49	26 17	15 37	7 9
S 27	9 49	26 30	4 43	1 58	4 9	19 14	2 50	26 47	3 33	4 20	1 1	21 54	0 16	23 28	0 10	19 22	0 27	7 0	13 47	2 9	1 50	26 19	15 38	7 9
M28	9 28	22 59	4 1	2 3	4 16	19 11	2 45	26 47	3 32	4 15	1 1	21 54	0 16	23 28	0 10	19 22	0 27	7 1	13 46	2 10	1 51	26 20	15 39	7 8
T 29	9 6	18 13	3 6	2 4	4 23	19 7	2 41	26 47	3 31	4 10	1 1	21 55	0 16	23 28	0 10	19 22	0 27	7 1	13 46	2 11	1 52	26 22	15 39	7 8
W30	8 45	12 35	2 0	2 2	4 28	19 2	2 36	26 47	3 30	4 5	1 1	21 55	0 16	23 28	0 10	19 22	0 27	7 2	13 45	2 12	1 54	26 23	15 40	7 7
T 31	8n24	6s28	0s49	1s56	4s32	18n57	2s31	26s47	3s29	3n59	1n 1	21s55	0n16	23s28	0s10	19s23	0n27	7s 2	13n45	2s12	1s55	26n24	15s40	7n 7

Julian Day Number = 2630726.5, Delta T = 13m37s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'01, Lahiri = 30°43'01

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

SEPTEMBER 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 13	9♍23'00	28♓34	23°R54	23♋58	25♐55	22♍29	17°R54	25°R31	1°R16	2♐ 7	24°D27	25♓ 7	7♊57	12°R50	F 1
S 2	22 47 9	10°20'52	11♈21	23♍19	24°59	26°22	22°41	17♑52	25♐31	1♒15	2° 7	24♓27	25° 4	8° 3	12♑48	S 2
S 3	22 51 6	11°18'45	23°51	22°39	26° 1	26°50	22°54	17°50	25°D31	1°14	2° 8	24°28	25° 1	8°10	12°47	S 3
M 4	22 55 3	12°16'39	6♉ 6	21°55	27° 3	27°18	23° 7	17°48	25°31	1°13	2° 9	24°29	24°58	8°17	12°46	M 4
T 5	22 58 59	13°14'36	18°10	21° 6	28° 5	27°46	23°20	17°47	25°31	1°12	2°10	24°31	24°54	8°23	12°45	T 5
W 6	23 2 56	14°12'34	0♊ 6	20°13	29° 8	28°15	23°33	17°45	25°31	1°11	2°10	24°31	24°51	8°30	12°44	W 6
T 7	23 6 52	15°10'35	11°59	19°19	0♌11	28°44	23°46	17°44	25°31	1°10	2°11	24°R32	24°48	8°37	12°44	T 7
F 8	23 10 49	16° 8'37	23°53	18°22	1°14	29°14	23°59	17°43	25°31	1° 9	2°12	24°32	24°45	8°44	12°43	F 8
S 9	23 14 45	17° 6'41	5♋53	17°25	2°18	29°44	24°12	17°41	25°31	1° 8	2°13	24°31	24°42	8°50	12°42	S 9
S 10	23 18 42	18° 4'46	18° 4	16°29	3°22	0♑14	24°24	17°40	25°32	1° 7	2°14	24°30	24°38	8°57	12°42	S 10
M11	23 22 38	19° 2'54	0♌29	15°35	4°26	0°45	24°37	17°39	25°32	1° 6	2°15	24°30	24°35	9° 4	12°41	M11
T 12	23 26 35	20° 1'03	13°11	14°44	5°30	1°16	24°50	17°38	25°33	1° 5	2°16	24°29	24°32	9°11	12°41	T 12
W13	23 30 32	20°59'15	26°13	13°58	6°35	1°47	25° 3	17°37	25°33	1° 4	2°17	24°29	24°29	9°17	12°40	W13
T 14	23 34 28	21°57'28	9♍34	13°17	7°40	2°19	25°16	17°37	25°34	1° 3	2°18	24°28	24°26	9°24	12°40	T 14
F 15	23 38 25	22°55'43	23°14	12°43	8°45	2°51	25°29	17°36	25°34	1° 2	2°19	24°D28	24°23	9°31	12°40	F 15
S 16	23 42 21	23°53'59	7♎11	12°16	9°50	3°24	25°42	17°36	25°35	1° 1	2°20	24°28	24°19	9°37	12°D40	S 16
S 17	23 46 18	24°52'17	21°21	11°57	10°55	3°56	25°55	17°35	25°35	1° 0	2°22	24°R28	24°16	9°44	12°40	S 17
M18	23 50 14	25°50'37	5♏40	11°47	12° 1	4°29	26° 8	17°35	25°36	1° 0	2°23	24°28	24°13	9°51	12°40	M18
T 19	23 54 11	26°48'59	20° 4	11°D46	13° 7	5° 2	26°21	17°34	25°37	0°59	2°24	24°28	24°10	9°58	12°40	T 19
W20	23 58 7	27°47'22	4♐27	11°54	14°13	5°36	26°34	17°34	25°38	0°58	2°25	24°28	24° 7	10° 4	12°40	W20
T 21	0 2 4	28°45'47	18°46	12°11	15°20	6°10	26°47	17°D34	25°39	0°58	2°27	24°28	24° 4	10°11	12°41	T 21
F 22	0 6 1	29°44'13	2♑58	12°38	16°26	6°44	27° 0	17°34	25°40	0°57	2°28	24°D28	24° 0	10°18	12°41	F 22
S 23	0 9 57	0♎42'41	17° 1	13°13	17°33	7°18	27°13	17°34	25°41	0°56	2°29	24°28	23°57	10°24	12°42	S 23
S 24	0 13 54	1°41'10	0♒53	13°57	18°40	7°53	27°26	17°35	25°42	0°56	2°31	24°28	23°54	10°31	12°42	S 24
M25	0 17 50	2°39'41	14°33	14°49	19°47	8°28	27°39	17°35	25°43	0°55	2°32	24°29	23°51	10°38	12°43	M25
T 26	0 21 47	3°38'13	28° 0	15°48	20°55	9° 3	27°52	17°35	25°44	0°55	2°34	24°30	23°48	10°45	12°44	T 26
W27	0 25 43	4°36'47	11♓15	16°55	22° 2	9°39	28° 5	17°36	25°45	0°54	2°35	24°30	23°44	10°51	12°45	W27
T 28	0 29 40	5°35'23	24°15	18° 8	23°10	10°14	28°18	17°37	25°46	0°54	2°37	24°R31	23°41	10°58	12°46	T 28
F 29	0 33 36	6°34'01	7♈ 2	19°28	24°18	10°50	28°31	17°37	25°48	0°53	2°38	24°30	23°38	11° 5	12°47	F 29
S 30	0 37 33	7♎32'41	19♈36	20♍52	25♌26	11♑26	28♍44	17♑38	25♐49	0♒53	2♐40	24♓29	23♓35	11♊11	12♑48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	8n 2	0s13	0n23	1s48	4s35	18n51	2s26	26s47	3s28	3n54	1n 1	21s56	0n15	23s28	0s10	19s23	0n27	7s 3	13n44	2s12	1s56	26n26	15s41	7n 6
S 2	7 40	5n53	1 32	1 35	4 36	18 45	2 22	26 46	3 27	3 49	1 1	21 56	0 15	23 28	0 10	19 23	0 27	7 4	13 43	2 12	1 57	26 27	15 42	7 6
S 3	7 18	11 38	2 35	1 19	4 36	18 39	2 17	26 46	3 26	3 44	1 1	21 56	0 15	23 28	0 10	19 24	0 27	7 4	13 43	2 11	1 59	26 28	15 42	7 5
M 4	6 56	16 50	3 30	1 0	4 34	18 32	2 12	26 45	3 24	3 39	1 1	21 57	0 15	23 28	0 10	19 24	0 27	7 5	13 42	2 11	2 0	26 30	15 43	7 5
T 5	6 34	21 17	4 15	0 37	4 30	18 25	2 7	26 45	3 23	3 34	1 1	21 57	0 15	23 28	0 10	19 24	0 27	7 6	13 42	2 11	2 1	26 31	15 44	7 4
W 6	6 12	24 49	4 48	0 12	4 24	18 17	2 2	26 44	3 22	3 29	1 1	21 57	0 15	23 28	0 10	19 24	0 27	7 6	13 41	2 10	2 2	26 32	15 44	7 4
T 7	5 50	27 16	5 9	0n17	4 17	18 9	1 58	26 43	3 21	3 24	1 1	21 58	0 15	23 28	0 10	19 25	0 27	7 7	13 41	2 10	2 4	26 34	15 45	7 3
F 8	5 27	28 30	5 16	0 48	4 7	18 0	1 53	26 42	3 20	3 19	1 1	21 58	0 15	23 28	0 10	19 25	0 27	7 8	13 40	2 10	2 5	26 35	15 45	7 3
S 9	5 5	28 25	5 10	1 20	3 56	17 51	1 48	26 41	3 19	3 14	1 1	21 58	0 15	23 28	0 10	19 25	0 27	7 8	13 40	2 10	2 6	26 36	15 46	7 2
S 10	4 42	26 57	4 50	1 54	3 43	17 41	1 43	26 40	3 17	3 9	1 1	21 58	0 15	23 28	0 10	19 25	0 27	7 9	13 39	2 11	2 7	26 38	15 46	7 2
M11	4 19	24 10	4 16	2 28	3 28	17 31	1 38	26 39	3 16	3 4	1 1	21 59	0 14	23 28	0 10	19 26	0 27	7 10	13 39	2 11	2 9	26 39	15 47	7 1
T 12	3 57	20 9	3 29	3 3	3 12	17 20	1 34	26 37	3 15	2 59	1 1	21 59	0 14	23 28	0 10	19 26	0 27	7 10	13 38	2 11	2 10	26 40	15 48	7 1
W13	3 34	15 6	2 30	3 37	2 54	17 9	1 29	26 36	3 14	2 53	1 1	21 59	0 14	23 28	0 10	19 26	0 27	7 11	13 38	2 11	2 11	26 42	15 48	7 0
T 14	3 11	9 13	1 22	4 9	2 36	16 57	1 24	26 34	3 13	2 48	1 1	21 59	0 14	23 28	0 10	19 26	0 27	7 12	13 37	2 11	2 12	26 43	15 49	7 0
F 15	2 48	2 47	0 7	4 40	2 17	16 45	1 19	26 32	3 11	2 43	1 1	22 0	0 14	23 28	0 10	19 26	0 27	7 13	13 37	2 11	2 14	26 44	15 49	6 59
S 16	2 25	3s55	1s10	5 8	1 58	16 32	1 15	26 30	3 10	2 38	1 1	22 0	0 14	23 28	0 10	19 27	0 27	7 13	13 36	2 11	2 15	26 45	15 50	6 59
S 17	2 2	10 32	2 24	5 33	1 38	16 19	1 10	26 28	3 9	2 33	1 1	22 0	0 14	23 28	0 10	19 27	0 27	7 14	13 36	2 11	2 16	26 47	15 50	6 58
M18	1 39	16 40	3 29	5 55	1 19	16 6	1 5	26 26	3 8	2 28	1 1	22 0	0 14	23 28	0 10	19 27	0 27	7 15	13 35	2 11	2 17	26 48	15 51	6 57
T 19	1 16	21 55	4 22	6 13	0 59	15 52	1 1	26 23	3 6	2 23	1 1	22 0	0 14	23 28	0 10	19 27	0 27	7 15	13 35	2 12	2 19	26 49	15 52	6 57
W20	0 53	25 51	4 58	6 27	0 41	15 38	0 56	26 20	3 5	2 18	1 1	22 0	0 13	23 28	0 10	19 27	0 27	7 16	13 34	2 12	2 20	26 50	15 52	6 56
T 21	0 29	28 8	5 15	6 37	0 23	15 23	0 51	26 18	3 4	2 13	1 1	22 0	0 13	23 28	0 10	19 28	0 27	7 17	13 34	2 12	2 21	26 52	15 53	6 56
F 22	0 6	28 34	5 13	6 43	0 6	15 7	0 47	26 15	3 2	2 7	1 1	22 0	0 13	23 28	0 10	19 28	0 27	7 17	13 33	2 12	2 22	26 53	15 53	6 55
S 23	0s17	27 8	4 53	6 44	0n10	14 52	0 42	26 12	3 1	2 2	1 1	22 1	0 13	23 28	0 10	19 28	0 27	7 18	13 33	2 12	2 24	26 54	15 54	6 55
S 24	0 40	24 3	4 15	6 41	0 25	14 35	0 38	26 8	3 0	1 57	1 1	22 1	0 13	23 28	0 10	19 28	0 27	7 19	13 32	2 11	2 25	26 55	15 54	6 54
M25	1 3	19 40	3 24	6 34	0 39	14 19	0 33	26 5	2 59	1 52	1 1	22 1	0 13	23 28	0 10	19 28	0 27	7 20	13 32	2 11	2 26	26 56	15 55	6 53
T 26	1 27	14 21	2 22	6 23	0 52	14 2	0 29	26 1	2 57	1 47	1 1	22 1	0 13	23 28	0 10	19 28	0 27	7 20	13 32	2 11	2 28	26 58	15 55	6 53
W27	1 50	8 27	1 13	6 7	1 3	13 44	0 25	25 57	2 56	1 42	1 1	22 1	0 13	23 28	0 10	19 28	0 26	7 21	13 31	2 11	2 29	26 59	15 56	6 52
T 28	2 13	2 18	0 1	5 48	1 13	13 26	0 20	25 53	2 55	1 37	1 1	22 1	0 13	23 28	0 10	19 29	0 26	7 22	13 31	2 11	2 30	27 0	15 56	6 52
F 29	2 36	3n50	1n 9	5 25	1 22	13 8	0 16	25 49	2 53	1 32	1 1	22 1	0 13	23 28	0 10	19 29	0 26	7 22	13 30	2 11	2 31	27 1	15 56	6 51
S 30	2s59	9n43	2n14	4n59	1n30	12n49	0s12	25s45	2s52	1n27	1n 1	22s 1	0n12	23s28	0s10	19s29	0n26	7s23	13n30	2s11	2s33	27n 2	15s57	6n51

Julian Day Number = 2630757.5, Delta T = 13m38s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'05, Lahiri = 30°43'05

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

OCTOBER 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 29	8♎31'22	1♉58	22♍21	26♌34	12♏ 3	28♍56	17♏39	25♐50	0°R52	2♐41	24°R28	23♓32	11♊18	12♏49	S 1
M 2	0 45 26	9°30'06	14° 8	23°54	27°43	12°39	29° 9	17°40	25°52	0♒52	2°43	24♓26	23°29	11°25	12°50	M 2
T 3	0 49 23	10°28'52	26°10	25°30	28°51	13°16	29°22	17°41	25°53	0°52	2°45	24°23	23°25	11°32	12°52	T 3
W 4	0 53 19	11°27'40	8♊ 5	27° 9	29°59	13°53	29°35	17°42	25°55	0°51	2°46	24°21	23°22	11°38	12°53	W 4
T 5	0 57 16	12°26'31	19°57	28°51	1♍ 9	14°30	29°48	17°44	25°56	0°51	2°48	24°19	23°19	11°45	12°55	T 5
F 6	1 1 12	13°25'23	1♋50	0♎34	2°18	15° 7	0♎ 1	17°45	25°58	0°51	2°50	24°17	23°16	11°52	12°56	F 6
S 7	1 5 9	14°24'18	13°49	2°19	3°27	15°45	0°13	17°47	26° 0	0°51	2°51	24°D17	23°13	11°58	12°58	S 7
S 8	1 9 5	15°23'15	25°58	4° 5	4°37	16°23	0°26	17°48	26° 1	0°51	2°53	24°17	23°10	12° 5	13° 0	S 8
M 9	1 13 2	16°22'14	8♌21	5°51	5°46	17° 1	0°39	17°50	26° 3	0°50	2°55	24°18	23° 6	12°12	13° 2	M 9
T 10	1 16 58	17°21'16	21° 3	7°39	6°56	17°39	0°52	17°52	26° 5	0°50	2°57	24°20	23° 3	12°19	13° 4	T 10
W11	1 20 55	18°20'19	4♍ 8	9°26	8° 6	18°17	1° 4	17°54	26° 7	0°50	2°59	24°22	23° 0	12°25	13° 6	W11
T 12	1 24 52	19°19'25	17°37	11°13	9°16	18°56	1°17	17°56	26° 9	0°D50	3° 0	24°R22	22°57	12°32	13° 8	T 12
F 13	1 28 48	20°18'33	1♎31	13° 1	10°26	19°35	1°30	17°58	26°11	0°50	3° 2	24°22	22°54	12°39	13°10	F 13
S 14	1 32 45	21°17'43	15°48	14°48	11°36	20°13	1°42	18° 0	26°13	0°50	3° 4	24°21	22°50	12°46	13°12	S 14
S 15	1 36 41	22°16'56	0♏23	16°35	12°46	20°53	1°55	18° 2	26°15	0°50	3° 6	24°18	22°47	12°52	13°15	S 15
M16	1 40 38	23°16'10	15°10	18°21	13°57	21°32	2° 7	18° 4	26°17	0°50	3° 8	24°15	22°44	12°59	13°17	M16
T 17	1 44 34	24°15'26	0♐ 1	20° 7	15° 7	22°11	2°20	18° 7	26°19	0°51	3°10	24°10	22°41	13° 6	13°20	T 17
W18	1 48 31	25°14'44	14°48	21°53	16°18	22°51	2°32	18° 9	26°21	0°51	3°12	24° 6	22°38	13°12	13°22	W18
T 19	1 52 27	26°14'04	29°24	23°37	17°29	23°31	2°45	18°12	26°23	0°51	3°14	24° 3	22°35	13°19	13°25	T 19
F 20	1 56 24	27°13'26	13♑44	25°21	18°40	24°10	2°57	18°15	26°26	0°51	3°16	24° 0	22°31	13°26	13°28	F 20
S 21	2 0 21	28°12'49	27°46	27° 5	19°51	24°51	3°10	18°18	26°28	0°52	3°18	24°D 0	22°28	13°33	13°30	S 21
S 22	2 4 17	29°12'14	11♒28	28°48	21° 2	25°31	3°22	18°21	26°30	0°52	3°20	24° 0	22°25	13°39	13°33	S 22
M23	2 8 14	0♏11'41	24°52	0♏30	22°13	26°11	3°34	18°24	26°33	0°52	3°22	24° 2	22°22	13°46	13°36	M23
T 24	2 12 10	1°11'09	8♓ 0	2°11	23°25	26°52	3°46	18°27	26°35	0°53	3°24	24° 3	22°19	13°53	13°39	T 24
W25	2 16 7	2°10'39	20°52	3°52	24°36	27°32	3°58	18°30	26°38	0°53	3°26	24°R 4	22°15	13°59	13°42	W25
T 26	2 20 3	3°10'11	3♈32	5°32	25°48	28°13	4°11	18°33	26°40	0°53	3°28	24° 4	22°12	14° 6	13°46	T 26
F 27	2 24 0	4° 9'44	16° 0	7°12	27° 0	28°54	4°23	18°36	26°43	0°54	3°31	24° 1	22° 9	14°13	13°49	F 27
S 28	2 27 56	5° 9'20	28°19	8°50	28°11	29°35	4°35	18°40	26°45	0°54	3°33	23°57	22° 6	14°20	13°52	S 28
S 29	2 31 53	6° 8'57	10♉30	10°29	29°23	0♒16	4°47	18°43	26°48	0°55	3°35	23°51	22° 3	14°26	13°55	S 29
M30	2 35 50	7° 8'37	22°33	12° 6	0♎35	0°57	4°59	18°47	26°50	0°56	3°37	23°43	22° 0	14°33	13°59	M30
T 31	2 39 46	8♏ 8'19	4♊31	13♏43	1♎47	1♒38	5♎10	18♏51	26♐53	0♒56	3♐39	23♓35	21♓56	14♊40	14♏ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s22	15n 8	3n12	4n30	1n37	12n30	0s 8	25s40	2s51	1n22	1n 2	22s 1	0n12	23s29	0s10	19s29	0n26	7s24	13n29	2s12	2s34	27n 3	15s57	6n50
M 2	3 45	19 52	4 1	3 59	1 42	12 11	0 4	25 35	2 49	1 17	1 2	22 1	0 12	23 29	0 10	19 29	0 26	7 24	13 29	2 12	2 35	27 5	15 58	6 50
T 3	4 8	23 44	4 38	3 25	1 46	11 51	0n 0	25 30	2 48	1 12	1 2	22 1	0 12	23 29	0 10	19 29	0 26	7 25	13 28	2 13	2 36	27 6	15 58	6 49
W 4	4 31	26 34	5 2	2 48	1 49	11 31	0 4	25 25	2 47	1 7	1 2	22 1	0 12	23 29	0 10	19 29	0 26	7 26	13 28	2 14	2 38	27 7	15 59	6 48
T 5	4 54	28 13	5 14	2 10	1 52	11 10	0 8	25 20	2 45	1 1	1 2	22 1	0 12	23 29	0 10	19 29	0 26	7 27	13 28	2 15	2 39	27 8	15 59	6 48
F 6	5 17	28 34	5 12	1 30	1 53	10 49	0 12	25 14	2 44	0 56	1 2	22 0	0 12	23 29	0 10	19 29	0 26	7 27	13 27	2 16	2 40	27 9	15 59	6 47
S 7	5 40	27 35	4 57	0 49	1 53	10 28	0 16	25 9	2 43	0 51	1 2	22 0	0 12	23 29	0 10	19 29	0 26	7 28	13 27	2 16	2 41	27 10	16 0	6 47
S 8	6 3	25 18	4 28	0 7	1 53	10 6	0 20	25 3	2 41	0 46	1 2	22 0	0 12	23 29	0 10	19 30	0 26	7 29	13 26	2 16	2 43	27 11	16 0	6 46
M 9	6 25	21 47	3 47	0s36	1 52	9 44	0 24	24 57	2 40	0 41	1 2	22 0	0 12	23 29	0 10	19 30	0 26	7 29	13 26	2 15	2 44	27 12	16 1	6 46
T 10	6 48	17 11	2 53	1 20	1 50	9 22	0 27	24 50	2 39	0 36	1 2	22 0	0 11	23 29	0 10	19 30	0 26	7 30	13 26	2 15	2 45	27 13	16 1	6 45
W11	7 10	11 40	1 49	2 4	1 48	8 59	0 31	24 44	2 37	0 32	1 2	22 0	0 11	23 29	0 10	19 30	0 26	7 31	13 25	2 14	2 46	27 14	16 1	6 45
T 12	7 33	5 27	0 37	2 49	1 45	8 36	0 34	24 37	2 36	0 27	1 2	22 0	0 11	23 29	0 10	19 30	0 26	7 32	13 25	2 14	2 48	27 16	16 2	6 44
F 13	7 55	1s12	0s39	3 34	1 42	8 13	0 38	24 30	2 35	0 22	1 2	21 59	0 11	23 29	0 10	19 30	0 26	7 32	13 25	2 14	2 49	27 17	16 2	6 44
S 14	8 17	7 58	1 55	4 19	1 38	7 50	0 41	24 23	2 33	0 17	1 2	21 59	0 11	23 29	0 10	19 30	0 26	7 33	13 24	2 14	2 50	27 18	16 2	6 43
S 15	8 39	14 27	3 4	5 4	1 34	7 26	0 44	24 16	2 32	0 12	1 2	21 59	0 11	23 29	0 10	19 30	0 26	7 34	13 24	2 15	2 51	27 19	16 3	6 42
M16	9 1	20 12	4 3	5 48	1 29	7 2	0 48	24 8	2 31	0 7	1 3	21 59	0 11	23 29	0 10	19 30	0 26	7 34	13 23	2 17	2 53	27 20	16 3	6 42
T 17	9 23	24 44	4 45	6 33	1 24	6 38	0 51	24 1	2 29	0 2	1 3	21 59	0 11	23 29	0 10	19 30	0 26	7 35	13 23	2 19	2 54	27 21	16 3	6 41
W18	9 45	27 37	5 8	7 17	1 19	6 13	0 54	23 53	2 28	0s 3	1 3	21 58	0 11	23 29	0 10	19 30	0 26	7 36	13 23	2 20	2 55	27 22	16 4	6 41
T 19	10 6	28 33	5 11	8 1	1 13	5 48	0 57	23 45	2 26	0 8	1 3	21 58	0 11	23 30	0 10	19 30	0 26	7 36	13 22	2 22	2 56	27 23	16 4	6 40
F 20	10 28	27 32	4 54	8 44	1 7	5 23	1 0	23 36	2 25	0 13	1 3	21 58	0 11	23 30	0 10	19 30	0 26	7 37	13 22	2 22	2 58	27 24	16 4	6 40
S 21	10 49	24 48	4 20	9 27	1 1	4 58	1 3	23 28	2 24	0 17	1 3	21 58	0 10	23 30	0 10	19 30	0 26	7 38	13 22	2 23	2 59	27 25	16 4	6 39
S 22	11 10	20 41	3 31	10 9	0 55	4 33	1 5	23 19	2 22	0 22	1 3	21 57	0 10	23 30	0 10	19 30	0 26	7 38	13 21	2 23	3 0	27 26	16 4	6 39
M23	11 31	15 35	2 32	10 51	0 49	4 7	1 8	23 10	2 21	0 27	1 3	21 57	0 10	23 30	0 10	19 30	0 26	7 39	13 21	2 22	3 1	27 27	16 5	6 38
T 24	11 51	9 53	1 26	11 32	0 43	3 41	1 11	23 1	2 20	0 32	1 3	21 57	0 10	23 30	0 10	19 29	0 26	7 40	13 21	2 21	3 3	27 28	16 5	6 38
W25	12 12	3 53	0 17	12 13	0 36	3 15	1 13	22 51	2 18	0 36	1 3	21 56	0 10	23 30	0 10	19 29	0 26	7 40	13 21	2 21	3 4	27 29	16 5	6 37
T 26	12 32	2n11	0n51	12 52	0 29	2 49	1 15	22 42	2 17	0 41	1 4	21 56	0 10	23 30	0 10	19 29	0 26	7 41	13 20	2 21	3 5	27 30	16 5	6 37
F 27	12 52	8 4	1 56	13 31	0 23	2 23	1 18	22 32	2 15	0 46	1 4	21 56	0 10	23 30	0 10	19 29	0 26	7 42	13 20	2 22	3 6	27 30	16 5	6 36
S 28	13 12	13 34	2 55	14 9	0 16	1 57	1 20	22 22	2 14	0 50	1 4	21 55	0 10	23 30	0 10	19 29	0 26	7 42	13 20	2 24	3 8	27 31	16 6	6 36
S 29	13 32	18 29	3 44	14 47	0 9	1 30	1 22	22 12	2 13	0 55	1 4	21 55	0 10	23 30	0 10	19 29	0 26	7 43	13 19	2 26	3 9	27 32	16 6	6 35
M30	13 52	22 36	4 23	15 23	0 2	1 3	1 24	22 2	2 11	1 0	1 4	21 54	0 10	23 30	0 10	19 29	0 26	7 44	13 19	2 29	3 10	27 33	16 6	6 35
T 31	14s11	25n45	4n51	15s59	0s 4	0n37	1n26	21s51	2s10	1s 4	1n 4	21s54	0n10	23s30	0s10	19s29	0n26	7s44	13n19	2s33	3s11	27n34	16s 6	6n34

Julian Day Number = 2630787.5, Delta T = 13m38s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'09, Lahiri = 30°43'09

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

NOVEMBER 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 43	9♏ 8'03	16♊24	15♏20	3♎ 0	2♒20	5♎22	18♑54	26♐56	0♒57	3♐42	23°R26	21♓53	14♊47	14♑ 6	W 1
T 2	2 47 39	10° 7'49	28°15	16°56	4°12	3° 1	5°34	18°58	26°59	0°57	3°44	23♓18	21°50	14°53	14°10	T 2
F 3	2 51 36	11° 7'37	10♋ 8	18°31	5°24	3°43	5°46	19° 2	27° 1	0°58	3°46	23°12	21°47	15° 0	14°13	F 3
S 4	2 55 32	12° 7'27	22° 4	20° 6	6°37	4°25	5°57	19° 6	27° 4	0°59	3°48	23° 7	21°44	15° 7	14°17	S 4
S 5	2 59 29	13° 7'19	4♌ 9	21°40	7°49	5° 7	6° 9	19°10	27° 7	1° 0	3°51	23° 5	21°41	15°13	14°21	S 5
M 6	3 3 25	14° 7'14	16°28	23°14	9° 2	5°49	6°21	19°14	27°10	1° 1	3°53	23°D 4	21°37	15°20	14°25	M 6
T 7	3 7 22	15° 7'10	29° 5	24°47	10°15	6°31	6°32	19°19	27°13	1° 1	3°55	23° 5	21°34	15°27	14°29	T 7
W 8	3 11 19	16° 7'09	12♍ 4	26°20	11°27	7°13	6°43	19°23	27°16	1° 2	3°57	23° 6	21°31	15°34	14°33	W 8
T 9	3 15 15	17° 7'10	25°30	27°53	12°40	7°55	6°55	19°27	27°19	1° 3	4° 0	23°R 7	21°28	15°40	14°37	T 9
F 10	3 19 12	18° 7'13	9♎25	29°25	13°53	8°37	7° 6	19°32	27°22	1° 4	4° 2	23° 5	21°25	15°47	14°41	F 10
S 11	3 23 8	19° 7'18	23°48	0♐56	15° 6	9°20	7°17	19°36	27°25	1° 5	4° 4	23° 2	21°21	15°54	14°46	S 11
S 12	3 27 5	20° 7'25	8♏36	2°28	16°19	10° 2	7°28	19°41	27°28	1° 6	4° 7	22°56	21°18	16° 0	14°50	S 12
M13	3 31 1	21° 7'34	23°42	3°58	17°33	10°45	7°39	19°46	27°31	1° 7	4° 9	22°48	21°15	16° 7	14°54	M13
T 14	3 34 58	22° 7'44	8♐55	5°29	18°46	11°28	7°50	19°50	27°34	1° 8	4°11	22°39	21°12	16°14	14°59	T 14
W15	3 38 54	23° 7'57	24° 6	6°59	19°59	12°11	8° 1	19°55	27°37	1° 9	4°14	22°29	21° 9	16°21	15° 3	W15
T 16	3 42 51	24° 8'11	9♑ 4	8°28	21°13	12°54	8°12	20° 0	27°40	1°10	4°16	22°21	21° 6	16°27	15° 8	T 16
F 17	3 46 48	25° 8'27	23°40	9°57	22°26	13°37	8°23	20° 5	27°44	1°11	4°19	22°15	21° 2	16°34	15°12	F 17
S 18	3 50 44	26° 8'44	7♒52	11°26	23°39	14°20	8°33	20°10	27°47	1°13	4°21	22°11	20°59	16°41	15°17	S 18
S 19	3 54 41	27° 9'02	21°37	12°54	24°53	15° 3	8°44	20°15	27°50	1°14	4°23	22°D10	20°56	16°48	15°21	S 19
M20	3 58 37	28° 9'22	4♓57	14°22	26° 7	15°46	8°54	20°20	27°53	1°15	4°26	22°10	20°53	16°54	15°26	M20
T 21	4 2 34	29° 9'43	17°55	15°49	27°20	16°29	9° 5	20°26	27°57	1°16	4°28	22°R10	20°50	17° 1	15°31	T 21
W22	4 6 30	0♐10'05	0♈35	17°16	28°34	17°12	9°15	20°31	28° 0	1°18	4°30	22°10	20°47	17° 8	15°36	W22
T 23	4 10 27	1°10'28	13° 1	18°42	29°48	17°56	9°25	20°36	28° 3	1°19	4°33	22° 8	20°43	17°14	15°41	T 23
F 24	4 14 23	2°10'54	25°15	20° 7	1♏ 2	18°39	9°35	20°42	28° 7	1°20	4°35	22° 3	20°40	17°21	15°46	F 24
S 25	4 18 20	3°11'20	7♉22	21°32	2°15	19°23	9°45	20°47	28°10	1°22	4°38	21°56	20°37	17°28	15°51	S 25
S 26	4 22 17	4°11'48	19°23	22°55	3°29	20° 6	9°55	20°53	28°14	1°23	4°40	21°45	20°34	17°35	15°56	S 26
M27	4 26 13	5°12'18	1♊19	24°18	4°43	20°50	10° 5	20°58	28°17	1°25	4°42	21°33	20°31	17°41	16° 1	M27
T 28	4 30 10	6°12'49	13°13	25°40	5°57	21°34	10°15	21° 4	28°20	1°26	4°45	21°18	20°27	17°48	16° 6	T 28
W29	4 34 6	7°13'21	25° 6	27° 1	7°11	22°17	10°24	21°10	28°24	1°28	4°47	21° 4	20°24	17°55	16°11	W29
T 30	4 38 3	8♐13'55	6♋58	28♐21	8♏26	23♒ 1	10♎34	21♑15	28♐27	1♒29	4♐50	20♓51	20♓21	18♊ 2	16♑16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s30	27n44	5n 5	16s34	0s11	0n10	1n28	21s40	2s 8	1s 9	1n 4	21s54	0n 9	23s30	0s10	19s29	0n26	7s45	13n19	2s36	3s13	27n35	16s 6	6n34
T 2	14 49	28 28	5 6	17 8	0 18	0s17	1 30	21 30	2 7	1 13	1 4	21 53	0 9	23 30	0 10	19 29	0 26	7 46	13 18	2 39	3 14	27 36	16 6	6 34
F 3	15 8	27 53	4 54	17 41	0 25	0 44	1 32	21 18	2 6	1 18	1 4	21 53	0 9	23 30	0 10	19 28	0 26	7 46	13 18	2 42	3 15	27 37	16 6	6 33
S 4	15 26	26 0	4 29	18 14	0 32	1 11	1 33	21 7	2 4	1 22	1 5	21 52	0 9	23 31	0 10	19 28	0 26	7 47	13 18	2 44	3 16	27 38	16 6	6 33
S 5	15 44	22 56	3 52	18 45	0 38	1 38	1 35	20 56	2 3	1 27	1 5	21 52	0 9	23 31	0 10	19 28	0 26	7 47	13 18	2 44	3 18	27 39	16 6	6 32
M 6	16 2	18 47	3 4	19 15	0 45	2 6	1 36	20 44	2 2	1 31	1 5	21 51	0 9	23 31	0 10	19 28	0 26	7 48	13 17	2 45	3 19	27 39	16 6	6 32
T 7	16 20	13 43	2 5	19 45	0 51	2 33	1 38	20 32	2 0	1 36	1 5	21 51	0 9	23 31	0 10	19 28	0 25	7 49	13 17	2 44	3 20	27 40	16 6	6 31
W 8	16 37	7 55	0 59	20 13	0 58	3 0	1 39	20 20	1 59	1 40	1 5	21 50	0 9	23 31	0 10	19 28	0 25	7 49	13 17	2 44	3 21	27 41	16 6	6 31
T 9	16 54	1 35	0s13	20 41	1 4	3 27	1 40	20 8	1 57	1 44	1 5	21 50	0 9	23 31	0 10	19 28	0 25	7 50	13 17	2 44	3 23	27 42	16 6	6 31
F 10	17 11	5s 3	1 26	21 7	1 10	3 54	1 41	19 55	1 56	1 49	1 5	21 49	0 9	23 31	0 10	19 27	0 25	7 50	13 17	2 44	3 24	27 43	16 6	6 30
S 11	17 28	11 38	2 37	21 32	1 16	4 21	1 42	19 43	1 55	1 53	1 5	21 49	0 9	23 31	0 10	19 27	0 25	7 51	13 16	2 46	3 25	27 44	16 6	6 30
S 12	17 44	17 47	3 38	21 57	1 22	4 49	1 43	19 30	1 53	1 57	1 6	21 48	0 8	23 31	0 10	19 27	0 25	7 52	13 16	2 48	3 26	27 44	16 6	6 29
M13	18 0	22 56	4 26	22 20	1 28	5 16	1 44	19 17	1 52	2 1	1 6	21 47	0 8	23 31	0 10	19 27	0 25	7 52	13 16	2 51	3 28	27 45	16 6	6 29
T 14	18 15	26 35	4 55	22 42	1 34	5 43	1 45	19 4	1 50	2 5	1 6	21 47	0 8	23 31	0 10	19 27	0 25	7 53	13 16	2 55	3 29	27 46	16 6	6 28
W15	18 31	28 18	5 4	23 3	1 39	6 10	1 46	18 51	1 49	2 10	1 6	21 46	0 8	23 31	0 10	19 26	0 25	7 53	13 16	2 58	3 30	27 47	16 6	6 28
T 16	18 45	27 55	4 51	23 23	1 45	6 37	1 46	18 37	1 48	2 14	1 6	21 45	0 8	23 31	0 10	19 26	0 25	7 54	13 16	3 2	3 31	27 48	16 6	6 28
F 17	19 0	25 34	4 20	23 42	1 50	7 3	1 47	18 24	1 46	2 18	1 6	21 45	0 8	23 31	0 10	19 26	0 25	7 54	13 15	3 4	3 33	27 48	16 6	6 27
S 18	19 14	21 41	3 33	23 59	1 55	7 30	1 47	18 10	1 45	2 22	1 6	21 44	0 8	23 31	0 10	19 26	0 25	7 55	13 15	3 6	3 34	27 49	16 6	6 27
S 19	19 28	16 43	2 35	24 16	1 59	7 56	1 48	17 56	1 44	2 26	1 7	21 44	0 8	23 31	0 10	19 25	0 25	7 55	13 15	3 6	3 35	27 50	16 6	6 27
M20	19 42	11 4	1 30	24 31	2 4	8 23	1 48	17 42	1 42	2 30	1 7	21 43	0 8	23 32	0 10	19 25	0 25	7 56	13 15	3 6	3 36	27 51	16 5	6 26
T 21	19 55	5 7	0 23	24 45	2 8	8 49	1 48	17 28	1 41	2 34	1 7	21 42	0 8	23 32	0 10	19 25	0 25	7 56	13 15	3 6	3 38	27 51	16 5	6 26
W22	20 8	0n55	0n45	24 57	2 12	9 15	1 48	17 13	1 39	2 38	1 7	21 41	0 8	23 32	0 10	19 25	0 25	7 57	13 15	3 6	3 39	27 52	16 5	6 26
T 23	20 21	6 47	1 48	25 9	2 15	9 41	1 48	16 58	1 38	2 41	1 7	21 41	0 8	23 32	0 10	19 24	0 25	7 57	13 15	3 7	3 40	27 53	16 5	6 25
F 24	20 33	12 19	2 46	25 19	2 19	10 7	1 48	16 44	1 37	2 45	1 7	21 40	0 7	23 32	0 10	19 24	0 25	7 58	13 15	3 9	3 41	27 53	16 5	6 25
S 25	20 44	17 19	3 35	25 28	2 21	10 32	1 48	16 29	1 35	2 49	1 8	21 39	0 7	23 32	0 10	19 24	0 25	7 58	13 15	3 12	3 43	27 54	16 4	6 25
S 26	20 56	21 36	4 14	25 35	2 24	10 58	1 48	16 14	1 34	2 53	1 8	21 38	0 7	23 32	0 10	19 24	0 25	7 59	13 15	3 16	3 44	27 55	16 4	6 24
M27	21 7	24 58	4 42	25 41	2 26	11 23	1 47	15 59	1 33	2 56	1 8	21 38	0 7	23 32	0 10	19 23	0 25	7 59	13 14	3 21	3 45	27 56	16 4	6 24
T 28	21 17	27 14	4 57	25 46	2 28	11 47	1 47	15 43	1 31	3 0	1 8	21 37	0 7	23 32	0 10	19 23	0 25	8 0	13 14	3 26	3 46	27 56	16 4	6 24
W29	21 28	28 16	4 59	25 50	2 29	12 12	1 46	15 28	1 30	3 4	1 8	21 36	0 7	23 32	0 10	19 23	0 25	8 0	13 14	3 32	3 48	27 57	16 3	6 23
T 30	21s37	28n 0	4n48	25s52	2s30	12s36	1n46	15s12	1s29	3s 7	1n 9	21s35	0n 7	23s32	0s10	19s22	0n25	8s 1	13n14	3s37	3s49	27n58	16s 3	6n23

Julian Day Number = 2630818.5, Delta T = 13m38s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'13, Lahiri = 30°43'14

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ASTRODIENST EPHEMERIS for the year 2490
geocentric

DECEMBER 2490 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 59	9♐14'31	18♋52	29♐39	9♏40	23♒45	10♎43	21♑21	28♐31	1♒31	4♐52	20°R39	20♓18	18♊ 8	16♑21	F 1
S 2	4 45 56	10°15'08	0♌50	0♑55	10°54	24°29	10°52	21°27	28°34	1°32	4°54	20♓31	20°15	18°15	16°27	S 2
S 3	4 49 53	11°15'47	12°56	2°10	12° 8	25°12	11° 2	21°33	28°38	1°34	4°57	20°25	20°12	18°22	16°32	S 3
M 4	4 53 49	12°16'27	25°12	3°22	13°22	25°56	11°11	21°39	28°41	1°35	4°59	20°22	20° 8	18°28	16°37	M 4
T 5	4 57 46	13°17'09	7♍45	4°32	14°37	26°40	11°20	21°45	28°45	1°37	5° 2	20°21	20° 5	18°35	16°43	T 5
W 6	5 1 42	14°17'52	20°37	5°39	15°51	27°24	11°29	21°51	28°49	1°39	5° 4	20°21	20° 2	18°42	16°48	W 6
T 7	5 5 39	15°18'37	3♎54	6°43	17° 6	28° 8	11°37	21°57	28°52	1°40	5° 6	20°21	19°59	18°49	16°54	T 7
F 8	5 9 35	16°19'23	17°40	7°44	18°20	28°53	11°46	22° 3	28°56	1°42	5° 9	20°19	19°56	18°55	16°59	F 8
S 9	5 13 32	17°20'11	1♏54	8°40	19°35	29°37	11°54	22°10	28°59	1°44	5°11	20°14	19°53	19° 2	17° 5	S 9
S 10	5 17 28	18°21'01	16°37	9°31	20°49	0♓21	12° 3	22°16	29° 3	1°46	5°13	20° 7	19°49	19° 9	17°10	S 10
M11	5 21 25	19°21'52	1♑43	10°17	22° 4	1° 5	12°11	22°22	29° 6	1°47	5°16	19°57	19°46	19°15	17°16	M11
T 12	5 25 22	20°22'44	17° 3	10°57	23°18	1°49	12°19	22°28	29°10	1°49	5°18	19°46	19°43	19°22	17°21	T 12
W13	5 29 18	21°23'37	2♑25	11°30	24°33	2°33	12°27	22°35	29°14	1°51	5°20	19°34	19°40	19°29	17°27	W13
T 14	5 33 15	22°24'31	17°37	11°55	25°48	3°18	12°35	22°41	29°17	1°53	5°23	19°23	19°37	19°36	17°33	T 14
F 15	5 37 11	23°25'26	2♒29	12°12	27° 2	4° 2	12°43	22°48	29°21	1°55	5°25	19°15	19°33	19°42	17°38	F 15
S 16	5 41 8	24°26'22	16°55	12°R19	28°17	4°46	12°51	22°54	29°25	1°57	5°27	19° 9	19°30	19°49	17°44	S 16
S 17	5 45 4	25°27'18	0♓51	12°15	29°32	5°31	12°58	23° 1	29°28	1°59	5°30	19° 6	19°27	19°56	17°50	S 17
M18	5 49 1	26°28'15	14°17	12° 1	0♑46	6°15	13° 5	23° 7	29°32	2° 0	5°32	19° 5	19°24	20° 3	17°56	M18
T 19	5 52 57	27°29'13	27°18	11°36	2° 1	7° 0	13°13	23°14	29°36	2° 2	5°34	19° 5	19°21	20° 9	18° 2	T 19
W20	5 56 54	28°30'11	9♈56	10°59	3°16	7°44	13°20	23°20	29°39	2° 4	5°36	19° 5	19°18	20°16	18° 7	W20
T 21	6 0 51	29°31'09	22°17	10°10	4°31	8°28	13°27	23°27	29°43	2° 6	5°39	19° 3	19°14	20°23	18°13	T 21
F 22	6 4 47	0♑32'08	4♉25	9°12	5°46	9°13	13°33	23°34	29°47	2° 8	5°41	18°58	19°11	20°29	18°19	F 22
S 23	6 8 44	1°33'08	16°25	8° 4	7° 0	9°57	13°40	23°41	29°50	2°10	5°43	18°51	19° 8	20°36	18°25	S 23
S 24	6 12 40	2°34'08	28°19	6°48	8°15	10°42	13°47	23°47	29°54	2°12	5°45	18°41	19° 5	20°43	18°31	S 24
M25	6 16 37	3°35'09	10♊12	5°28	9°30	11°26	13°53	23°54	29°58	2°14	5°47	18°28	19° 2	20°50	18°37	M25
T 26	6 20 33	4°36'10	22° 4	4° 5	10°45	12°11	13°59	24° 1	0♑ 1	2°16	5°50	18°14	18°59	20°56	18°43	T 26
W27	6 24 30	5°37'12	3♋58	2°42	12° 0	12°55	14° 5	24° 8	0° 5	2°19	5°52	18° 0	18°55	21° 3	18°49	W27
T 28	6 28 27	6°38'15	15°54	1°23	13°15	13°40	14°11	24°15	0° 8	2°21	5°54	17°47	18°52	21°10	18°55	T 28
F 29	6 32 23	7°39'18	27°54	0°10	14°30	14°24	14°17	24°21	0°12	2°23	5°56	17°35	18°49	21°17	19° 1	F 29
S 30	6 36 20	8°40'22	10♌ 0	29♐ 4	15°45	15° 9	14°22	24°28	0°16	2°25	5°58	17°26	18°46	21°23	19° 7	S 30
S 31	6 40 16	9♑41'26	22♌13	28♐ 7	17♐ 0	15♓53	14♎28	24♑35	0♑19	2♒27	6♐ 0	17♓21	18♓43	21♊30	19♑13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s47	26n25	4n25	25s53	2s30	13s 0	1n45	14s57	1s27	3s11	1n 9	21s34	0n 7	23s32	0s10	19s22	0n25	8s 1	13n14	3s42	3s50	27n58	16s 3	6n23
S 2	21 56	23 39	3 50	25 52	2 30	13 24	1 45	14 41	1 26	3 14	1 9	21 34	0 7	23 32	0 10	19 22	0 25	8 1	13 14	3 45	3 51	27 59	16 2	6 23
S 3	22 4	19 50	3 4	25 51	2 29	13 48	1 44	14 25	1 25	3 18	1 9	21 33	0 7	23 32	0 10	19 21	0 25	8 2	13 14	3 47	3 53	28 0	16 2	6 22
M 4	22 12	15 6	2 9	25 48	2 28	14 11	1 43	14 9	1 23	3 21	1 9	21 32	0 7	23 32	0 10	19 21	0 25	8 2	13 14	3 48	3 54	28 0	16 2	6 22
T 5	22 20	9 40	1 6	25 43	2 25	14 33	1 42	13 53	1 22	3 24	1 9	21 31	0 7	23 32	0 10	19 21	0 25	8 3	13 14	3 49	3 55	28 1	16 1	6 22
W 6	22 27	3 41	0s 1	25 38	2 22	14 56	1 41	13 36	1 21	3 28	1 10	21 30	0 7	23 32	0 10	19 20	0 25	8 3	13 14	3 49	3 56	28 1	16 1	6 21
T 7	22 34	2s38	1 11	25 31	2 18	15 18	1 40	13 20	1 19	3 31	1 10	21 29	0 6	23 32	0 10	19 20	0 25	8 3	13 14	3 49	3 57	28 2	16 0	6 21
F 8	22 41	9 3	2 19	25 23	2 14	15 40	1 39	13 3	1 18	3 34	1 10	21 28	0 6	23 32	0 10	19 20	0 25	8 4	13 14	3 50	3 59	28 3	16 0	6 21
S 9	22 47	15 14	3 20	25 14	2 8	16 1	1 37	12 47	1 17	3 37	1 10	21 27	0 6	23 32	0 10	19 19	0 25	8 4	13 14	3 51	4 0	28 3	16 0	6 21
S 10	22 52	20 46	4 11	25 3	2 1	16 22	1 36	12 30	1 15	3 40	1 10	21 27	0 6	23 32	0 10	19 19	0 25	8 5	13 14	3 54	4 1	28 4	15 59	6 21
M11	22 57	25 6	4 45	24 52	1 54	16 42	1 35	12 13	1 14	3 43	1 11	21 26	0 6	23 32	0 10	19 19	0 25	8 5	13 14	3 58	4 2	28 4	15 59	6 20
T 12	23 2	27 43	4 59	24 40	1 45	17 3	1 33	11 56	1 13	3 46	1 11	21 25	0 6	23 33	0 10	19 18	0 25	8 5	13 14	4 3	4 4	28 5	15 58	6 20
W13	23 6	28 14	4 52	24 27	1 35	17 22	1 32	11 39	1 12	3 49	1 11	21 24	0 6	23 33	0 10	19 18	0 25	8 6	13 14	4 7	4 5	28 5	15 58	6 20
T 14	23 10	26 36	4 25	24 14	1 23	17 41	1 30	11 22	1 10	3 52	1 11	21 23	0 6	23 33	0 10	19 17	0 25	8 6	13 14	4 11	4 6	28 6	15 57	6 20
F 15	23 13	23 7	3 39	23 59	1 10	18 0	1 29	11 5	1 9	3 55	1 11	21 22	0 6	23 33	0 10	19 17	0 25	8 6	13 15	4 15	4 7	28 7	15 57	6 20
S 16	23 16	18 17	2 41	23 45	0 56	18 19	1 27	10 47	1 8	3 58	1 12	21 21	0 6	23 33	0 10	19 17	0 25	8 7	13 15	4 17	4 9	28 7	15 56	6 19
S 17	23 18	12 37	1 35	23 30	0 41	18 36	1 26	10 30	1 6	4 0	1 12	21 20	0 6	23 33	0 10	19 16	0 25	8 7	13 15	4 18	4 10	28 8	15 55	6 19
M18	23 20	6 33	0 25	23 14	0 24	18 54	1 24	10 12	1 5	4 3	1 12	21 19	0 6	23 33	0 10	19 16	0 25	8 7	13 15	4 18	4 11	28 8	15 55	6 19
T 19	23 21	0 25	0n43	22 59	0 6	19 10	1 22	9 55	1 4	4 5	1 12	21 18	0 6	23 33	0 10	19 15	0 25	8 7	13 15	4 18	4 12	28 9	15 54	6 19
W20	23 22	5n35	1 48	22 43	0n13	19 27	1 20	9 37	1 3	4 8	1 13	21 17	0 5	23 33	0 10	19 15	0 25	8 8	13 15	4 19	4 14	28 9	15 54	6 19
T 21	23 23	11 13	2 46	22 27	0 32	19 42	1 18	9 19	1 1	4 10	1 13	21 16	0 5	23 33	0 10	19 14	0 25	8 8	13 15	4 19	4 15	28 10	15 53	6 19
F 22	23 23	16 20	3 35	22 11	0 52	19 58	1 16	9 1	1 0	4 13	1 13	21 14	0 5	23 33	0 10	19 14	0 25	8 8	13 15	4 21	4 16	28 10	15 52	6 19
S 23	23 22	20 45	4 14	21 56	1 12	20 12	1 14	8 43	0 59	4 15	1 13	21 13	0 5	23 33	0 10	19 14	0 25	8 8	13 15	4 24	4 17	28 11	15 52	6 18
S 24	23 21	24 19	4 42	21 40	1 32	20 26	1 12	8 26	0 58	4 18	1 13	21 12	0 5	23 33	0 10	19 13	0 24	8 9	13 15	4 28	4 19	28 11	15 51	6 18
M25	23 20	26 49	4 57	21 26	1 50	20 40	1 10	8 8	0 56	4 20	1 14	21 11	0 5	23 33	0 10	19 13	0 24	8 9	13 16	4 33	4 20	28 11	15 50	6 18
T 26	23 18	28 7	4 59	21 11	2 7	20 53	1 8	7 49	0 55	4 22	1 14	21 10	0 5	23 33	0 10	19 12	0 24	8 9	13 16	4 38	4 21	28 12	15 50	6 18
W27	23 16	28 8	4 49	20 58	2 23	21 5	1 6	7 31	0 54	4 24	1 14	21 9	0 5	23 33	0 10	19 12	0 24	8 9	13 16	4 44	4 22	28 12	15 49	6 18
T 28	23 13	26 50	4 25	20 47	2 36	21 17	1 4	7 13	0 53	4 26	1 14	21 8	0 5	23 33	0 10	19 11	0 24	8 9	13 16	4 49	4 24	28 13	15 48	6 18
F 29	23 9	24 17	3 50	20 37	2 46	21 28	1 1	6 55	0 52	4 28	1 15	21 7	0 5	23 33	0 10	19 11	0 24	8 10	13 16	4 54	4 25	28 13	15 48	6 18
S 30	23 6	20 39	3 4	20 28	2 54	21 38	0 59	6 37	0 50	4 30	1 15	21 6	0 5	23 33	0 10	19 10	0 24	8 10	13 16	4 57	4 26	28 14	15 47	6 18
S 31	23s 1	16n 6	2n 9	20s22	3n 0	21s48	0n57	6s18	0s49	4s32	1n15	21s 4	0n 5	23s33	0s10	19s10	0n24	8s10	13n17	4s59	4s27	28n14	15s46	6n18

Julian Day Number = 2630848.5, Delta T = 13m39s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'17, Lahiri = 30°43'18

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

JANUARY 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 13	10♑42'31	4♍35	27°R20	18♐15	16♓38	14♎33	24♑42	0♑23	2♒29	6♐ 2	17°R18	18♓39	21♊37	19♑19	M 1
T 2	6 48 9	11°43'36	17°11	26♐44	19°30	17°23	14°38	24°49	0°27	2°31	6° 4	17°D17	18°36	21°43	19°25	T 2
W 3	6 52 6	12°44'42	0♎ 3	26°19	20°45	18° 7	14°43	24°56	0°30	2°33	6° 6	17♓17	18°33	21°50	19°31	W 3
T 4	6 56 2	13°45'48	13°14	26° 4	22° 0	18°52	14°48	25° 3	0°34	2°36	6° 8	17°R18	18°30	21°57	19°37	T 4
F 5	6 59 59	14°46'55	26°50	25°D59	23°15	19°36	14°53	25°10	0°37	2°38	6°10	17°17	18°27	22° 4	19°43	F 5
S 6	7 3 56	15°48'03	10♏51	26° 4	24°30	20°21	14°57	25°17	0°41	2°40	6°12	17°14	18°24	22°10	19°49	S 6
S 7	7 7 52	16°49'11	25°17	26°17	25°45	21° 5	15° 1	25°24	0°44	2°42	6°14	17° 9	18°20	22°17	19°55	S 7
M 8	7 11 49	17°50'20	10♐ 7	26°39	27° 0	21°50	15° 5	25°31	0°48	2°44	6°16	17° 2	18°17	22°24	20° 1	M 8
T 9	7 15 45	18°51'29	25°12	27° 7	28°15	22°34	15° 9	25°38	0°52	2°47	6°18	16°53	18°14	22°31	20° 7	T 9
W10	7 19 42	19°52'39	10♑24	27°42	29°31	23°19	15°13	25°45	0°55	2°49	6°20	16°44	18°11	22°37	20°13	W10
T 11	7 23 38	20°53'48	25°33	28°23	0♑46	24° 3	15°17	25°52	0°59	2°51	6°22	16°35	18° 8	22°44	20°19	T 11
F 12	7 27 35	21°54'58	10♒28	29° 8	2° 1	24°48	15°20	25°59	1° 2	2°53	6°24	16°28	18° 5	22°51	20°25	F 12
S 13	7 31 31	22°56'07	25° 0	29°59	3°16	25°32	15°23	26° 7	1° 6	2°56	6°26	16°24	18° 1	22°57	20°31	S 13
S 14	7 35 28	23°57'16	9♓ 5	0♑53	4°31	26°17	15°26	26°14	1° 9	2°58	6°27	16°22	17°58	23° 4	20°37	S 14
M15	7 39 25	24°58'24	22°41	1°51	5°46	27° 1	15°29	26°21	1°12	3° 0	6°29	16°D22	17°55	23°11	20°43	M15
T 16	7 43 21	25°59'33	5♈50	2°53	7° 1	27°46	15°32	26°28	1°16	3° 2	6°31	16°23	17°52	23°18	20°49	T 16
W17	7 47 18	27° 0'40	18°34	3°57	8°17	28°30	15°34	26°35	1°19	3° 5	6°33	16°24	17°49	23°24	20°55	W17
T 18	7 51 14	28° 1'47	0♉58	5° 4	9°32	29°15	15°37	26°42	1°23	3° 7	6°34	16°R24	17°45	23°31	21° 1	T 18
F 19	7 55 11	29° 2'54	13° 7	6°14	10°47	29°59	15°39	26°49	1°26	3° 9	6°36	16°23	17°42	23°38	21° 7	F 19
S 20	7 59 7	0♒ 4'00	25° 6	7°25	12° 2	0♈44	15°41	26°56	1°29	3°11	6°38	16°19	17°39	23°44	21°13	S 20
S 21	8 3 4	1° 5'06	6♊58	8°38	13°17	1°28	15°43	27° 3	1°33	3°14	6°39	16°14	17°36	23°51	21°19	S 21
M22	8 7 0	2° 6'11	18°50	9°53	14°32	2°12	15°44	27°10	1°36	3°16	6°41	16° 7	17°33	23°58	21°25	M22
T 23	8 10 57	3° 7'16	0♋42	11°10	15°48	2°57	15°46	27°17	1°39	3°18	6°42	15°59	17°30	24° 5	21°31	T 23
W24	8 14 54	4° 8'20	12°39	12°28	17° 3	3°41	15°47	27°24	1°42	3°21	6°44	15°50	17°26	24°11	21°37	W24
T 25	8 18 50	5° 9'23	24°41	13°47	18°18	4°26	15°48	27°32	1°46	3°23	6°45	15°42	17°23	24°18	21°43	T 25
F 26	8 22 47	6°10'26	6♌51	15° 8	19°33	5°10	15°49	27°39	1°49	3°25	6°47	15°35	17°20	24°25	21°49	F 26
S 27	8 26 43	7°11'28	19° 9	16°29	20°48	5°54	15°49	27°46	1°52	3°27	6°48	15°30	17°17	24°32	21°55	S 27
S 28	8 30 40	8°12'30	1♍37	17°52	22° 4	6°38	15°50	27°53	1°55	3°30	6°50	15°27	17°14	24°38	22° 1	S 28
M29	8 34 36	9°13'31	14°15	19°16	23°19	7°23	15°50	28° 0	1°58	3°32	6°51	15°D26	17°11	24°45	22° 7	M29
T 30	8 38 33	10°14'32	27° 4	20°40	24°34	8° 7	15°R50	28° 7	2° 1	3°34	6°52	15°27	17° 7	24°52	22°12	T 30
W31	8 42 29	11♒15'32	10♎ 8	22♑ 6	25♑49	8♈51	15♎50	28♑14	2♑ 4	3♒36	6♐54	15♓28	17♓ 4	24♊58	22♑18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s57	10n51	1n 7	20s18	3n 3	21s57	0n54	6s 0	0s48	4s34	1n15	21s 3	0n 5	23s33	0s10	19s10	0n24	8s10	13n17	5s 0	4s29	28n14	15s45	6n18
T 2	22 52	5 4	0 1	20 16	3 5	22 6	0 52	5 42	0 47	4 35	1 16	21 2	0 4	23 33	0 10	19 9	0 24	8 10	13 17	5 1	4 30	28 15	15 45	6 18
W 3	22 46	1s 3	1s 7	20 16	3 4	22 14	0 50	5 23	0 46	4 37	1 16	21 1	0 4	23 33	0 10	19 9	0 24	8 10	13 17	5 1	4 31	28 15	15 44	6 18
T 4	22 40	7 16	2 14	20 18	3 2	22 21	0 47	5 5	0 44	4 39	1 16	21 0	0 4	23 33	0 10	19 8	0 24	8 10	13 17	5 0	4 32	28 16	15 43	6 18
F 5	22 34	13 20	3 14	20 21	2 58	22 28	0 45	4 46	0 43	4 40	1 16	20 59	0 4	23 33	0 10	19 8	0 24	8 11	13 17	5 1	4 33	28 16	15 42	6 18
S 6	22 27	18 56	4 5	20 26	2 53	22 34	0 42	4 28	0 42	4 42	1 17	20 57	0 4	23 33	0 10	19 7	0 24	8 11	13 18	5 2	4 35	28 16	15 41	6 18
S 7	22 19	23 36	4 43	20 33	2 47	22 39	0 40	4 9	0 41	4 43	1 17	20 56	0 4	23 33	0 10	19 7	0 24	8 11	13 18	5 4	4 36	28 17	15 41	6 18
M 8	22 12	26 53	5 2	20 40	2 40	22 43	0 37	3 51	0 40	4 45	1 17	20 55	0 4	23 33	0 10	19 6	0 24	8 11	13 18	5 7	4 37	28 17	15 40	6 18
T 9	22 3	28 18	5 1	20 48	2 33	22 47	0 35	3 32	0 39	4 46	1 17	20 54	0 4	23 33	0 10	19 6	0 24	8 11	13 18	5 10	4 38	28 17	15 39	6 18
W10	21 55	27 36	4 39	20 57	2 25	22 50	0 32	3 13	0 37	4 47	1 18	20 53	0 4	23 33	0 10	19 5	0 24	8 11	13 19	5 14	4 40	28 18	15 38	6 18
T 11	21 46	24 52	3 57	21 6	2 17	22 53	0 30	2 55	0 36	4 48	1 18	20 51	0 4	23 33	0 10	19 5	0 24	8 11	13 19	5 17	4 41	28 18	15 37	6 18
F 12	21 36	20 27	3 0	21 15	2 8	22 55	0 27	2 36	0 35	4 49	1 18	20 50	0 4	23 33	0 10	19 4	0 24	8 11	13 19	5 20	4 42	28 18	15 36	6 18
S 13	21 26	14 55	1 52	21 24	1 59	22 56	0 24	2 17	0 34	4 50	1 18	20 49	0 4	23 33	0 10	19 4	0 24	8 11	13 19	5 21	4 43	28 19	15 35	6 18
S 14	21 16	8 45	0 39	21 33	1 50	22 56	0 22	1 59	0 33	4 51	1 19	20 48	0 4	23 33	0 10	19 3	0 24	8 11	13 20	5 22	4 45	28 19	15 34	6 18
M15	21 5	2 23	0n34	21 41	1 41	22 56	0 19	1 40	0 32	4 52	1 19	20 46	0 4	23 33	0 10	19 3	0 24	8 11	13 20	5 22	4 46	28 19	15 33	6 18
T 16	20 54	3n53	1 43	21 49	1 31	22 55	0 17	1 21	0 31	4 53	1 19	20 45	0 3	23 33	0 10	19 2	0 24	8 11	13 20	5 22	4 47	28 19	15 33	6 18
W17	20 42	9 47	2 44	21 57	1 22	22 53	0 14	1 3	0 30	4 54	1 19	20 44	0 3	23 33	0 10	19 2	0 24	8 11	13 20	5 21	4 48	28 20	15 32	6 18
T 18	20 30	15 10	3 37	22 4	1 13	22 51	0 11	0 44	0 29	4 54	1 20	20 42	0 3	23 33	0 10	19 1	0 24	8 11	13 21	5 21	4 50	28 20	15 31	6 18
F 19	20 18	19 50	4 18	22 10	1 4	22 48	0 9	0 26	0 27	4 55	1 20	20 41	0 3	23 33	0 10	19 1	0 24	8 11	13 21	5 22	4 51	28 20	15 30	6 18
S 20	20 5	23 38	4 47	22 16	0 55	22 44	0 6	0 7	0 26	4 55	1 20	20 40	0 3	23 33	0 10	19 0	0 24	8 11	13 21	5 23	4 52	28 20	15 29	6 18
S 21	19 52	26 25	5 4	22 20	0 46	22 39	0 4	0n12	0 25	4 56	1 21	20 39	0 3	23 33	0 10	19 0	0 24	8 11	13 22	5 25	4 53	28 21	15 28	6 18
M22	19 38	28 1	5 7	22 24	0 37	22 34	0 1	0 30	0 24	4 56	1 21	20 37	0 3	23 33	0 10	18 59	0 24	8 11	13 22	5 28	4 55	28 21	15 27	6 18
T 23	19 25	28 20	4 58	22 27	0 28	22 28	0s 1	0 49	0 23	4 56	1 21	20 36	0 3	23 33	0 10	18 59	0 24	8 11	13 22	5 31	4 56	28 21	15 26	6 19
W24	19 10	27 21	4 35	22 29	0 19	22 22	0 4	1 7	0 22	4 57	1 21	20 35	0 3	23 32	0 10	18 58	0 24	8 11	13 22	5 34	4 57	28 21	15 25	6 19
T 25	18 56	25 4	4 0	22 29	0 11	22 14	0 7	1 26	0 21	4 57	1 22	20 33	0 3	23 32	0 10	18 58	0 24	8 11	13 23	5 37	4 58	28 22	15 24	6 19
F 26	18 41	21 38	3 14	22 29	0 3	22 6	0 9	1 44	0 20	4 57	1 22	20 32	0 3	23 32	0 10	18 57	0 24	8 11	13 23	5 40	4 59	28 22	15 23	6 19
S 27	18 26	17 13	2 18	22 27	0s 6	21 58	0 12	2 3	0 19	4 57	1 22	20 31	0 3	23 32	0 11	18 57	0 24	8 11	13 23	5 42	5 1	28 22	15 21	6 19
S 28	18 10	12 2	1 15	22 25	0 13	21 48	0 14	2 21	0 18	4 57	1 22	20 29	0 3	23 32	0 11	18 56	0 24	8 11	13 24	5 43	5 2	28 22	15 20	6 19
M29	17 54	6 17	0 7	22 21	0 21	21 39	0 17	2 40	0 17	4 57	1 23	20 28	0 3	23 32	0 11	18 56	0 24	8 10	13 24	5 43	5 3	28 22	15 19	6 19
T 30	17 38	0 12	1s 3	22 16	0 29	21 28	0 19	2 58	0 16	4 56	1 23	20 27	0 2	23 32	0 11	18 55	0 24	8 10	13 24	5 43	5 4	28 22	15 18	6 20
W31	17s21	6s 0	2s11	22s10	0s36	21s17	0s21	3n16	0s15	4s56	1n23	20s25	0n 2	23s32	0s11	18s55	0n24	8s10	13n25	5s43	5s 6	28n23	15s17	6n20

Julian Day Number = 2630879.5, Delta T = 13m39s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'22, Lahiri = 30°43'22

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

FEBRUARY 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 26	12♒16'32	23♎26	23♑32	27♑ 4	9♈35	15°R50	28♑21	2♑ 7	3♒39	6♐55	15♓30	17♓ 1	25♊ 5	22♑24	T 1
F 2	8 50 23	13°17'31	7♏ 1	24°59	28°20	10°19	15♎49	28°27	2°10	3°41	6°56	15°R31	16°58	25°12	22°30	F 2
S 3	8 54 19	14°18'30	20°55	26°27	29°35	11° 4	15°48	28°34	2°13	3°43	6°58	15°31	16°55	25°19	22°36	S 3
S 4	8 58 16	15°19'28	5♐ 6	27°56	0♒50	11°48	15°47	28°41	2°16	3°45	6°59	15°30	16°51	25°25	22°41	S 4
M 5	9 2 12	16°20'26	19°34	29°25	2° 5	12°32	15°46	28°48	2°19	3°48	7° 0	15°27	16°48	25°32	22°47	M 5
T 6	9 6 9	17°21'24	4♑14	0♒55	3°20	13°16	15°45	28°55	2°22	3°50	7° 1	15°23	16°45	25°39	22°53	T 6
W 7	9 10 5	18°22'20	19° 1	2°26	4°36	14° 0	15°44	29° 2	2°25	3°52	7° 2	15°19	16°42	25°45	22°58	W 7
T 8	9 14 2	19°23'16	3♒47	3°58	5°51	14°44	15°42	29° 9	2°28	3°54	7° 3	15°15	16°39	25°52	23° 4	T 8
F 9	9 17 59	20°24'11	18°26	5°30	7° 6	15°28	15°40	29°15	2°30	3°57	7° 4	15°12	16°36	25°59	23° 9	F 9
S 10	9 21 55	21°25'05	2♓48	7° 3	8°21	16°12	15°38	29°22	2°33	3°59	7° 5	15°11	16°32	26° 6	23°15	S 10
S 11	9 25 52	22°25'57	16°50	8°37	9°36	16°56	15°36	29°29	2°36	4° 1	7° 6	15°D10	16°29	26°12	23°20	S 11
M12	9 29 48	23°26'49	0♈28	10°11	10°52	17°40	15°33	29°36	2°38	4° 3	7° 7	15°11	16°26	26°19	23°26	M12
T 13	9 33 45	24°27'39	13°41	11°47	12° 7	18°24	15°31	29°42	2°41	4° 5	7° 8	15°12	16°23	26°26	23°31	T 13
W14	9 37 41	25°28'27	26°31	13°23	13°22	19° 8	15°28	29°49	2°44	4° 7	7° 9	15°14	16°20	26°33	23°37	W14
T 15	9 41 38	26°29'15	9♉ 1	14°59	14°37	19°51	15°25	29°56	2°46	4°10	7°10	15°15	16°17	26°39	23°42	T 15
F 16	9 45 34	27°30'00	21°14	16°37	15°52	20°35	15°22	0♒ 2	2°49	4°12	7°11	15°16	16°13	26°46	23°47	F 16
S 17	9 49 31	28°30'45	3♊16	18°15	17° 7	21°19	15°19	0° 9	2°51	4°14	7°11	15°R16	16°10	26°53	23°53	S 17
S 18	9 53 27	29°31'28	15°10	19°54	18°23	22° 3	15°15	0°15	2°53	4°16	7°12	15°15	16° 7	26°59	23°58	S 18
M19	9 57 24	0♓32'09	27° 2	21°34	19°38	22°46	15°12	0°22	2°56	4°18	7°13	15°14	16° 4	27° 6	24° 3	M19
T 20	10 1 21	1°32'49	8♋55	23°15	20°53	23°30	15° 8	0°28	2°58	4°20	7°13	15°12	16° 1	27°13	24° 8	T 20
W21	10 5 17	2°33'27	20°55	24°56	22° 8	24°14	15° 4	0°35	3° 0	4°22	7°14	15°10	15°57	27°20	24°13	W21
T 22	10 9 14	3°34'04	3♌ 3	26°39	23°23	24°57	14°59	0°41	3° 3	4°24	7°15	15° 8	15°54	27°26	24°18	T 22
F 23	10 13 10	4°34'39	15°22	28°22	24°38	25°41	14°55	0°47	3° 5	4°26	7°15	15° 7	15°51	27°33	24°23	F 23
S 24	10 17 7	5°35'12	27°54	0♓ 6	25°53	26°24	14°51	0°53	3° 7	4°28	7°16	15° 6	15°48	27°40	24°28	S 24
S 25	10 21 3	6°35'44	10♍39	1°51	27° 8	27° 8	14°46	1° 0	3° 9	4°30	7°16	15°D 5	15°45	27°46	24°33	S 25
M26	10 25 0	7°36'15	23°39	3°37	28°23	27°51	14°41	1° 6	3°11	4°32	7°17	15° 5	15°42	27°53	24°38	M26
T 27	10 28 56	8°36'44	6♎52	5°24	29°39	28°35	14°36	1°12	3°13	4°34	7°17	15° 6	15°38	28° 0	24°43	T 27
W28	10 32 53	9♓37'11	20♎18	7♓12	0♓54	29♈18	14♎31	1♒18	3♑15	4♒36	7♐17	15♓ 6	15♓35	28♊ 7	24♑48	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	12s 4	3s13	22s 2	0s43	21s 5	0s24	3n34	0s14	4s56	1n23	20s24	0n 2	23s32	0s11	18s54	0n24	8s10	13n25	5s42	5s 7	28n23	15s16	6n20
F 2	16 47	17 41	4 5	21 54	0 50	20 52	0 26	3 53	0 13	4 55	1 24	20 23	0 2	23 32	0 11	18 53	0 24	8 10	13 25	5 42	5 8	28 23	15 15	6 20
S 3	16 30	22 30	4 44	21 44	0 56	20 39	0 29	4 11	0 12	4 55	1 24	20 21	0 2	23 32	0 11	18 53	0 24	8 10	13 26	5 42	5 9	28 23	15 14	6 20
S 4	16 12	26 8	5 8	21 33	1 3	20 25	0 31	4 29	0 11	4 54	1 24	20 20	0 2	23 32	0 11	18 52	0 24	8 10	13 26	5 42	5 11	28 23	15 13	6 21
M 5	15 54	28 9	5 12	21 21	1 9	20 11	0 33	4 47	0 10	4 54	1 24	20 19	0 2	23 32	0 11	18 52	0 24	8 9	13 26	5 43	5 12	28 23	15 12	6 21
T 6	15 36	28 15	4 56	21 7	1 15	19 56	0 35	5 5	0 9	4 53	1 25	20 17	0 2	23 32	0 11	18 51	0 24	8 9	13 27	5 45	5 13	28 23	15 11	6 21
W 7	15 17	26 20	4 21	20 52	1 20	19 40	0 38	5 23	0 8	4 52	1 25	20 16	0 2	23 32	0 11	18 51	0 24	8 9	13 27	5 46	5 14	28 23	15 9	6 21
T 8	14 58	22 37	3 28	20 36	1 26	19 24	0 40	5 41	0 7	4 51	1 25	20 15	0 2	23 32	0 11	18 50	0 24	8 9	13 28	5 48	5 15	28 23	15 8	6 22
F 9	14 39	17 31	2 22	20 19	1 31	19 8	0 42	5 59	0 6	4 50	1 25	20 13	0 2	23 32	0 11	18 50	0 24	8 9	13 28	5 49	5 17	28 23	15 7	6 22
S 10	14 20	11 30	1 7	20 0	1 35	18 50	0 44	6 16	0 5	4 49	1 26	20 12	0 2	23 32	0 11	18 49	0 24	8 8	13 28	5 50	5 18	28 24	15 6	6 22
S 11	14 0	5 3	0n 9	19 40	1 40	18 33	0 46	6 34	0 5	4 48	1 26	20 11	0 2	23 32	0 11	18 49	0 24	8 8	13 29	5 50	5 19	28 24	15 5	6 22
M12	13 40	1n27	1 23	19 19	1 44	18 14	0 48	6 52	0 4	4 47	1 26	20 9	0 2	23 32	0 11	18 48	0 24	8 8	13 29	5 50	5 20	28 24	15 4	6 23
T 13	13 20	7 42	2 31	18 56	1 48	17 55	0 50	7 9	0 3	4 46	1 26	20 8	0 1	23 32	0 11	18 48	0 24	8 8	13 29	5 49	5 22	28 24	15 3	6 23
W14	13 0	13 27	3 28	18 32	1 51	17 36	0 52	7 27	0 2	4 44	1 27	20 7	0 1	23 32	0 11	18 47	0 24	8 7	13 30	5 48	5 23	28 24	15 1	6 23
T 15	12 39	18 29	4 15	18 7	1 54	17 16	0 54	7 44	0 1	4 43	1 27	20 6	0 1	23 32	0 11	18 47	0 24	8 7	13 30	5 48	5 24	28 24	15 0	6 23
F 16	12 19	22 39	4 48	17 41	1 57	16 56	0 56	8 1	0 0	4 42	1 27	20 4	0 1	23 32	0 11	18 46	0 24	8 7	13 31	5 48	5 25	28 24	14 59	6 24
S 17	11 58	25 48	5 9	17 13	2 0	16 35	0 58	8 18	0n 1	4 40	1 27	20 3	0 1	23 32	0 11	18 46	0 24	8 7	13 31	5 48	5 27	28 24	14 58	6 24
S 18	11 37	27 47	5 16	16 44	2 2	16 14	1 0	8 35	0 2	4 39	1 28	20 2	0 1	23 32	0 11	18 45	0 24	8 6	13 31	5 48	5 28	28 24	14 57	6 24
M19	11 15	28 30	5 9	16 14	2 4	15 52	1 1	8 52	0 3	4 37	1 28	20 0	0 1	23 32	0 11	18 45	0 24	8 6	13 32	5 48	5 29	28 24	14 56	6 25
T 20	10 54	27 53	4 49	15 42	2 5	15 30	1 3	9 9	0 3	4 35	1 28	19 59	0 1	23 32	0 11	18 44	0 24	8 6	13 32	5 49	5 30	28 24	14 54	6 25
W21	10 32	25 59	4 17	15 9	2 6	15 7	1 5	9 26	0 4	4 34	1 28	19 58	0 1	23 32	0 11	18 44	0 24	8 6	13 32	5 50	5 31	28 24	14 53	6 25
T 22	10 10	22 52	3 32	14 35	2 7	14 44	1 6	9 43	0 5	4 32	1 29	19 56	0 1	23 32	0 11	18 43	0 24	8 5	13 33	5 51	5 33	28 24	14 52	6 26
F 23	9 48	18 41	2 37	14 0	2 7	14 20	1 8	10 0	0 6	4 30	1 29	19 55	0 1	23 31	0 11	18 43	0 24	8 5	13 33	5 51	5 34	28 24	14 51	6 26
S 24	9 26	13 39	1 34	13 23	2 7	13 57	1 9	10 16	0 7	4 28	1 29	19 54	0 1	23 31	0 11	18 42	0 24	8 5	13 34	5 52	5 35	28 24	14 50	6 26
S 25	9 4	7 56	0 25	12 45	2 6	13 32	1 11	10 33	0 8	4 26	1 29	19 52	0 1	23 31	0 11	18 42	0 24	8 4	13 34	5 52	5 36	28 23	14 49	6 27
M26	8 42	1 48	0s47	12 6	2 5	13 8	1 12	10 49	0 8	4 24	1 29	19 51	0 1	23 31	0 11	18 42	0 24	8 4	13 34	5 52	5 38	28 23	14 47	6 27
T 27	8 19	4s31	1 58	11 25	2 3	12 43	1 13	11 5	0 9	4 22	1 30	19 50	0 1	23 31	0 11	18 41	0 24	8 4	13 35	5 52	5 39	28 23	14 46	6 28
W28	7s57	10s44	3s 3	10s43	2s 1	12s17	1s14	11n21	0n10	4s20	1n30	19s49	0n 0	23s31	0s11	18s41	0n24	8s 3	13n35	5s51	5s40	28n23	14s45	6n28

Julian Day Number = 2630910.5, Delta T = 13m39s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'26, Lahiri = 30°43'26

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

MARCH 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 50	10♓37'37	3♏56	9♓ 1	2♓ 9	0♉ 1	14°R26	1♒24	3♑17	4♒38	7♐18	15♓ 7	15♓32	28♊13	24♑52	T 1
F 2	10 40 46	11°38'03	17°45	10°50	3°24	0°45	14♎20	1°30	3°19	4°40	7°18	15° 7	15°29	28°20	24°57	F 2
S 3	10 44 43	12°38'26	1♐44	12°41	4°39	1°28	14°15	1°36	3°21	4°42	7°18	15° 7	15°26	28°27	25° 2	S 3
S 4	10 48 39	13°38'49	15°52	14°32	5°54	2°11	14° 9	1°42	3°23	4°44	7°19	15°R 7	15°23	28°34	25° 6	S 4
M 5	10 52 36	14°39'10	0♑ 6	16°24	7° 9	2°54	14° 3	1°48	3°24	4°46	7°19	15°D 7	15°19	28°40	25°11	M 5
T 6	10 56 32	15°39'30	14°24	18°17	8°24	3°38	13°57	1°54	3°26	4°48	7°19	15° 7	15°16	28°47	25°15	T 6
W 7	11 0 29	16°39'48	28°43	20°11	9°39	4°21	13°51	1°59	3°28	4°49	7°19	15° 7	15°13	28°54	25°19	W 7
T 8	11 4 25	17°40'05	12♒59	22° 5	10°54	5° 4	13°45	2° 5	3°29	4°51	7°19	15° 8	15°10	29° 0	25°24	T 8
F 9	11 8 22	18°40'21	27° 9	24° 0	12° 9	5°47	13°38	2°11	3°31	4°53	7°19	15° 8	15° 7	29° 7	25°28	F 9
S 10	11 12 19	19°40'34	11♓ 8	25°55	13°24	6°30	13°32	2°16	3°32	4°55	7°R19	15°R 8	15° 3	29°14	25°32	S 10
S 11	11 16 15	20°40'46	24°52	27°50	14°39	7°13	13°25	2°22	3°34	4°57	7°19	15° 8	15° 0	29°21	25°36	S 11
M12	11 20 12	21°40'56	8♈18	29°46	15°54	7°56	13°19	2°27	3°35	4°58	7°19	15° 8	14°57	29°27	25°41	M12
T 13	11 24 8	22°41'04	21°26	1♈41	17° 9	8°39	13°12	2°32	3°37	5° 0	7°19	15° 7	14°54	29°34	25°45	T 13
W14	11 28 5	23°41'11	4♉15	3°36	18°24	9°22	13° 5	2°38	3°38	5° 2	7°19	15° 6	14°51	29°41	25°49	W14
T 15	11 32 1	24°41'15	16°47	5°30	19°39	10° 5	12°58	2°43	3°39	5° 3	7°19	15° 4	14°48	29°47	25°52	T 15
F 16	11 35 58	25°41'17	29° 2	7°23	20°54	10°47	12°51	2°48	3°40	5° 5	7°19	15° 3	14°44	29°54	25°56	F 16
S 17	11 39 54	26°41'17	11♊ 6	9°15	22° 8	11°30	12°44	2°53	3°42	5° 6	7°18	15° 2	14°41	0♋ 1	26° 0	S 17
S 18	11 43 51	27°41'15	23° 2	11° 5	23°23	12°13	12°37	2°58	3°43	5° 8	7°18	15°D 2	14°38	0° 8	26° 4	S 18
M19	11 47 48	28°41'11	4♋54	12°53	24°38	12°56	12°29	3° 3	3°44	5°10	7°18	15° 2	14°35	0°14	26° 7	M19
T 20	11 51 44	29°41'05	16°48	14°38	25°53	13°38	12°22	3° 8	3°45	5°11	7°18	15° 2	14°32	0°21	26°11	T 20
W21	11 55 41	0♈40'57	28°48	16°20	27° 8	14°21	12°14	3°13	3°46	5°13	7°17	15° 3	14°29	0°28	26°15	W21
T 22	11 59 37	1°40'46	10♌58	17°58	28°23	15° 3	12° 7	3°18	3°47	5°14	7°17	15° 5	14°25	0°34	26°18	T 22
F 23	12 3 34	2°40'34	23°23	19°32	29°38	15°46	11°59	3°23	3°47	5°15	7°16	15° 6	14°22	0°41	26°21	F 23
S 24	12 7 30	3°40'19	6♍ 5	21° 2	0♈52	16°28	11°52	3°27	3°48	5°17	7°16	15° 7	14°19	0°48	26°25	S 24
S 25	12 11 27	4°40'02	19° 5	22°26	2° 7	17°11	11°44	3°32	3°49	5°18	7°15	15°R 7	14°16	0°55	26°28	S 25
M26	12 15 23	5°39'43	2♎25	23°45	3°22	17°53	11°37	3°36	3°50	5°20	7°15	15° 7	14°13	1° 1	26°31	M26
T 27	12 19 20	6°39'21	16° 4	24°58	4°37	18°36	11°29	3°41	3°50	5°21	7°14	15° 5	14° 9	1° 8	26°34	T 27
W28	12 23 17	7°38'59	29°58	26° 4	5°51	19°18	11°21	3°45	3°51	5°22	7°14	15° 2	14° 6	1°15	26°37	W28
T 29	12 27 13	8°38'34	14♏ 5	27° 4	7° 6	20° 0	11°13	3°49	3°51	5°24	7°13	14°58	14° 3	1°21	26°40	T 29
F 30	12 31 10	9°38'07	28°19	27°56	8°21	20°42	11° 6	3°54	3°52	5°25	7°12	14°55	14° 0	1°28	26°43	F 30
S 31	12 35 6	10♈37'39	12♐37	28♈41	9♈35	21♉25	10♎58	3♒58	3♑52	5♒26	7♐12	14♓52	13♓57	1♋35	26♑46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	16s32	3s59	10s 0	1s59	11s52	1s16	11n37	0n11	4s17	1n30	19s47	0n 0	23s31	0s11	18s40	0n24	8s 3	13n36	5s51	5s41	28n23	14s44	6n28
F 2	7 11	21 35	4 42	9 16	1 56	11 26	1 17	11 53	0 12	4 15	1 30	19 46	0 0	23 31	0 11	18 40	0 24	8 3	13 36	5 51	5 43	28 23	14 43	6 29
S 3	6 48	25 29	5 8	8 31	1 52	10 59	1 18	12 9	0 12	4 13	1 30	19 45	0 0	23 31	0 11	18 39	0 24	8 2	13 36	5 51	5 44	28 23	14 41	6 29
S 4	6 25	27 53	5 17	7 44	1 48	10 33	1 19	12 25	0 13	4 10	1 31	19 44	0 0	23 31	0 11	18 39	0 24	8 2	13 37	5 51	5 45	28 23	14 40	6 29
M 5	6 2	28 29	5 6	6 57	1 44	10 6	1 20	12 40	0 14	4 8	1 31	19 42	0 0	23 31	0 11	18 38	0 24	8 2	13 37	5 51	5 46	28 23	14 39	6 30
T 6	5 38	27 11	4 37	6 8	1 38	9 39	1 21	12 55	0 15	4 6	1 31	19 41	0s 0	23 31	0 11	18 38	0 24	8 1	13 38	5 51	5 47	28 23	14 38	6 30
W 7	5 15	24 7	3 50	5 18	1 33	9 11	1 21	13 11	0 15	4 3	1 31	19 40	0 0	23 31	0 11	18 37	0 24	8 1	13 38	5 51	5 49	28 22	14 37	6 31
T 8	4 52	19 34	2 49	4 27	1 26	8 44	1 22	13 26	0 16	4 0	1 31	19 39	0 0	23 31	0 11	18 37	0 24	8 1	13 38	5 51	5 50	28 22	14 35	6 31
F 9	4 28	13 58	1 38	3 36	1 19	8 16	1 23	13 41	0 17	3 58	1 31	19 38	0 0	23 31	0 11	18 37	0 24	8 0	13 39	5 51	5 51	28 22	14 34	6 32
S 10	4 5	7 43	0 22	2 43	1 12	7 48	1 24	13 56	0 18	3 55	1 32	19 37	0 0	23 31	0 11	18 36	0 24	8 0	13 39	5 51	5 52	28 22	14 33	6 32
S 11	3 41	1 13	0n54	1 50	1 4	7 19	1 24	14 11	0 18	3 53	1 32	19 35	0 0	23 31	0 11	18 36	0 24	7 59	13 40	5 51	5 54	28 22	14 32	6 33
M12	3 17	5n12	2 5	0 56	0 55	6 51	1 25	14 25	0 19	3 50	1 32	19 34	0 0	23 31	0 11	18 35	0 24	7 59	13 40	5 51	5 55	28 22	14 31	6 33
T 13	2 54	11 15	3 8	0 2	0 46	6 22	1 25	14 40	0 20	3 47	1 32	19 33	0 1	23 31	0 11	18 35	0 24	7 59	13 40	5 51	5 56	28 21	14 30	6 33
W14	2 30	16 40	4 0	0n53	0 36	5 53	1 25	14 54	0 21	3 44	1 32	19 32	0 1	23 31	0 11	18 35	0 24	7 58	13 41	5 52	5 57	28 21	14 28	6 34
T 15	2 6	21 15	4 39	1 47	0 26	5 24	1 26	15 8	0 21	3 41	1 32	19 31	0 1	23 31	0 11	18 34	0 24	7 58	13 41	5 52	5 58	28 21	14 27	6 34
F 16	1 43	24 50	5 4	2 42	0 15	4 55	1 26	15 22	0 22	3 39	1 32	19 30	0 1	23 31	0 11	18 34	0 24	7 57	13 41	5 52	6 0	28 21	14 26	6 35
S 17	1 19	27 15	5 15	3 36	0 3	4 26	1 26	15 36	0 23	3 36	1 32	19 29	0 1	23 31	0 11	18 33	0 24	7 57	13 42	5 53	6 1	28 20	14 25	6 35
S 18	0 55	28 24	5 13	4 30	0n 8	3 56	1 26	15 50	0 23	3 33	1 33	19 27	0 1	23 31	0 11	18 33	0 24	7 57	13 42	5 53	6 2	28 20	14 24	6 36
M19	0 31	28 15	4 57	5 23	0 20	3 27	1 26	16 4	0 24	3 30	1 33	19 26	0 1	23 31	0 11	18 33	0 24	7 56	13 43	5 53	6 3	28 20	14 23	6 36
T 20	0 7	26 46	4 29	6 16	0 33	2 57	1 26	16 17	0 25	3 27	1 33	19 25	0 1	23 31	0 11	18 32	0 24	7 56	13 43	5 53	6 5	28 20	14 22	6 37
W21	0n16	24 5	3 49	7 6	0 46	2 28	1 26	16 30	0 25	3 24	1 33	19 24	0 1	23 31	0 11	18 32	0 24	7 55	13 43	5 52	6 6	28 19	14 20	6 37
T 22	0 40	20 17	2 58	7 56	0 58	1 58	1 26	16 44	0 26	3 21	1 33	19 23	0 1	23 31	0 11	18 32	0 24	7 55	13 44	5 52	6 7	28 19	14 19	6 38
F 23	1 4	15 32	1 57	8 44	1 11	1 28	1 26	16 57	0 27	3 18	1 33	19 22	0 1	23 31	0 11	18 31	0 24	7 55	13 44	5 51	6 8	28 19	14 18	6 38
S 24	1 27	10 2	0 50	9 29	1 24	0 58	1 26	17 9	0 27	3 15	1 33	19 21	0 1	23 31	0 11	18 31	0 24	7 54	13 44	5 51	6 9	28 19	14 17	6 39
S 25	1 51	3 58	0s22	10 13	1 37	0 28	1 25	17 22	0 28	3 12	1 33	19 20	0 1	23 31	0 12	18 31	0 24	7 54	13 45	5 51	6 11	28 18	14 16	6 39
M26	2 15	2s24	1 34	10 53	1 49	0n 2	1 25	17 35	0 29	3 9	1 33	19 19	0 1	23 31	0 12	18 30	0 24	7 53	13 45	5 51	6 12	28 18	14 15	6 40
T 27	2 38	8 48	2 42	11 31	2 1	0 32	1 25	17 47	0 29	3 6	1 33	19 18	0 2	23 31	0 12	18 30	0 24	7 53	13 45	5 52	6 13	28 18	14 14	6 40
W28	3 2	14 54	3 42	12 6	2 13	1 2	1 24	17 59	0 30	3 3	1 33	19 17	0 2	23 31	0 12	18 30	0 24	7 52	13 46	5 53	6 14	28 17	14 13	6 41
T 29	3 25	20 18	4 29	12 38	2 24	1 32	1 24	18 11	0 30	3 0	1 33	19 16	0 2	23 31	0 12	18 29	0 24	7 52	13 46	5 54	6 16	28 17	14 12	6 41
F 30	3 48	24 37	5 1	13 7	2 34	2 2	1 23	18 23	0 31	2 57	1 33	19 16	0 2	23 31	0 12	18 29	0 24	7 52	13 46	5 56	6 17	28 17	14 11	6 42
S 31	4n12	27s26	5s13	13n32	2n44	2n32	1s22	18n35	0n32	2s54	1n33	19s15	0s 2	23s31	0s12	18s29	0n24	7s51	13n47	5s57	6s18	28n16	14s10	6n43

Julian Day Number = 2630938.5, Delta T = 13m40s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'30, Lahiri = 30°43'30

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

APRIL 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 3	11♈37'09	26♐55	29♈19	10♈50	22♉ 7	10°R50	4♒ 2	3♑53	5♒27	7°R11	14°R50	13♓54	1♋42	26♑49	S 1
M 2	12 42 59	12°36'38	11♑ 8	29°49	12° 5	22°49	10♎42	4° 6	3°53	5°28	7♐10	14°D49	13°50	1°48	26°51	M 2
T 3	12 46 56	13°36'04	25°16	0♉12	13°19	23°31	10°35	4°10	3°53	5°29	7°10	14♓50	13°47	1°55	26°54	T 3
W 4	12 50 52	14°35'29	9♒16	0°26	14°34	24°13	10°27	4°14	3°53	5°31	7° 9	14°51	13°44	2° 2	26°56	W 4
T 5	12 54 49	15°34'52	23° 7	0°R33	15°48	24°55	10°19	4°17	3°54	5°32	7° 8	14°53	13°41	2° 8	26°59	T 5
F 6	12 58 46	16°34'14	6♓49	0°33	17° 3	25°37	10°11	4°21	3°54	5°33	7° 7	14°54	13°38	2°15	27° 1	F 6
S 7	13 2 42	17°33'33	20°20	0°25	18°18	26°19	10° 4	4°24	3°54	5°34	7° 6	14°R54	13°34	2°22	27° 4	S 7
S 8	13 6 39	18°32'51	3♈39	0°11	19°32	27° 1	9°56	4°28	3°R54	5°35	7° 5	14°52	13°31	2°29	27° 6	S 8
M 9	13 10 35	19°32'06	16°46	29♈50	20°47	27°43	9°49	4°31	3°54	5°36	7° 4	14°49	13°28	2°35	27° 8	M 9
T 10	13 14 32	20°31'20	29°39	29°23	22° 1	28°25	9°41	4°35	3°54	5°37	7° 3	14°44	13°25	2°42	27°10	T 10
W11	13 18 28	21°30'32	12♉18	28°50	23°16	29° 6	9°34	4°38	3°53	5°37	7° 2	14°38	13°22	2°49	27°12	W11
T 12	13 22 25	22°29'41	24°44	28°14	24°30	29°48	9°26	4°41	3°53	5°38	7° 1	14°31	13°19	2°55	27°14	T 12
F 13	13 26 21	23°28'49	6♊57	27°33	25°45	0♊30	9°19	4°44	3°53	5°39	7° 0	14°25	13°15	3° 2	27°16	F 13
S 14	13 30 18	24°27'54	18°59	26°49	26°59	1°11	9°11	4°47	3°53	5°40	6°59	14°18	13°12	3° 9	27°17	S 14
S 15	13 34 15	25°26'57	0♋55	26° 4	28°14	1°53	9° 4	4°50	3°52	5°41	6°58	14°14	13° 9	3°16	27°19	S 15
M16	13 38 11	26°25'58	12°46	25°17	29°28	2°35	8°57	4°53	3°52	5°41	6°57	14°11	13° 6	3°22	27°21	M16
T 17	13 42 8	27°24'56	24°39	24°30	0♉42	3°16	8°50	4°55	3°52	5°42	6°56	14°D10	13° 3	3°29	27°22	T 17
W18	13 46 4	28°23'53	6♌37	23°44	1°57	3°58	8°43	4°58	3°51	5°43	6°55	14°10	13° 0	3°36	27°23	W18
T 19	13 50 1	29°22'47	18°46	22°59	3°11	4°39	8°36	5° 0	3°50	5°43	6°53	14°11	12°56	3°42	27°25	T 19
F 20	13 53 57	0♉21'38	1♍11	22°17	4°25	5°21	8°29	5° 3	3°50	5°44	6°52	14°13	12°53	3°49	27°26	F 20
S 21	13 57 54	1°20'28	13°56	21°38	5°40	6° 2	8°23	5° 5	3°49	5°44	6°51	14°R13	12°50	3°56	27°27	S 21
S 22	14 1 50	2°19'15	27° 4	21° 2	6°54	6°43	8°16	5° 7	3°48	5°45	6°50	14°12	12°47	4° 3	27°28	S 22
M23	14 5 47	3°18'00	10♎38	20°30	8° 8	7°25	8°10	5°10	3°48	5°45	6°48	14°10	12°44	4° 9	27°29	M23
T 24	14 9 43	4°16'43	24°35	20° 3	9°22	8° 6	8° 3	5°12	3°47	5°46	6°47	14° 5	12°40	4°16	27°30	T 24
W25	14 13 40	5°15'24	8♏54	19°40	10°37	8°47	7°57	5°14	3°46	5°46	6°46	13°58	12°37	4°23	27°31	W25
T 26	14 17 37	6°14'03	23°28	19°23	11°51	9°28	7°51	5°15	3°45	5°47	6°44	13°50	12°34	4°29	27°32	T 26
F 27	14 21 33	7°12'41	8♐11	19°10	13° 5	10° 9	7°45	5°17	3°44	5°47	6°43	13°41	12°31	4°36	27°32	F 27
S 28	14 25 30	8°11'17	22°55	19° 2	14°19	10°51	7°39	5°19	3°43	5°47	6°42	13°34	12°28	4°43	27°33	S 28
S 29	14 29 26	9° 9'51	7♑32	19°D 0	15°33	11°32	7°33	5°20	3°42	5°48	6°40	13°28	12°25	4°50	27°33	S 29
M30	14 33 23	10♉ 8'23	21♑58	19♈ 3	16♉47	12♊13	7♎28	5♒22	3♑41	5♒48	6♐39	13♓25	12♓21	4♋56	27♑34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	28s27	5s 7	13n53	2n52	3n 2	1s21	18n46	0n32	2s51	1n33	19s14	0s 2	23s31	0s12	18s28	0n24	7s51	13n47	5s57	6s19	28n16	14s 8	6n43
M 2	4 58	27 35	4 41	14 11	3 0	3 31	1 21	18 57	0 33	2 48	1 33	19 13	0 2	23 31	0 12	18 28	0 24	7 50	13 47	5 58	6 20	28 16	14 7	6 44
T 3	5 21	24 57	3 59	14 25	3 6	4 1	1 20	19 9	0 33	2 45	1 33	19 12	0 2	23 31	0 12	18 28	0 24	7 50	13 48	5 58	6 22	28 15	14 6	6 44
W 4	5 44	20 50	3 3	14 35	3 11	4 31	1 19	19 20	0 34	2 42	1 33	19 11	0 2	23 31	0 12	18 28	0 24	7 49	13 48	5 57	6 23	28 15	14 5	6 45
T 5	6 7	15 36	1 56	14 41	3 15	5 0	1 18	19 30	0 34	2 39	1 33	19 10	0 2	23 31	0 12	18 27	0 24	7 49	13 48	5 57	6 24	28 15	14 4	6 45
F 6	6 30	9 40	0 44	14 43	3 17	5 30	1 17	19 41	0 35	2 36	1 33	19 10	0 2	23 31	0 12	18 27	0 24	7 49	13 49	5 56	6 25	28 14	14 3	6 46
S 7	6 53	3 22	0n30	14 41	3 18	5 59	1 16	19 51	0 36	2 33	1 33	19 9	0 2	23 31	0 12	18 27	0 24	7 48	13 49	5 56	6 27	28 14	14 2	6 46
S 8	7 15	2n59	1 41	14 35	3 17	6 28	1 15	20 2	0 36	2 30	1 33	19 8	0 3	23 31	0 12	18 27	0 24	7 48	13 49	5 57	6 28	28 13	14 1	6 47
M 9	7 37	9 6	2 45	14 25	3 15	6 58	1 13	20 12	0 37	2 27	1 33	19 7	0 3	23 31	0 12	18 26	0 24	7 47	13 50	5 58	6 29	28 13	14 1	6 48
T 10	8 0	14 44	3 39	14 12	3 10	7 26	1 12	20 22	0 37	2 24	1 33	19 7	0 3	23 31	0 12	18 26	0 24	7 47	13 50	6 0	6 30	28 12	14 0	6 48
W11	8 22	19 39	4 22	13 55	3 5	7 55	1 11	20 31	0 38	2 21	1 33	19 6	0 3	23 31	0 12	18 26	0 24	7 46	13 50	6 2	6 31	28 12	13 59	6 49
T 12	8 44	23 37	4 51	13 34	2 57	8 24	1 9	20 41	0 38	2 18	1 33	19 5	0 3	23 31	0 12	18 26	0 24	7 46	13 50	6 5	6 33	28 12	13 58	6 49
F 13	9 6	26 27	5 7	13 11	2 48	8 52	1 8	20 50	0 39	2 15	1 33	19 5	0 3	23 31	0 12	18 25	0 24	7 46	13 51	6 7	6 34	28 11	13 57	6 50
S 14	9 28	28 3	5 8	12 46	2 38	9 20	1 6	20 59	0 39	2 13	1 33	19 4	0 3	23 31	0 12	18 25	0 24	7 45	13 51	6 10	6 35	28 11	13 56	6 51
S 15	9 49	28 19	4 57	12 18	2 26	9 48	1 5	21 8	0 40	2 10	1 33	19 3	0 3	23 31	0 12	18 25	0 24	7 45	13 51	6 11	6 36	28 10	13 55	6 51
M16	10 10	27 17	4 32	11 49	2 13	10 16	1 3	21 17	0 40	2 7	1 33	19 3	0 3	23 31	0 12	18 25	0 24	7 44	13 51	6 13	6 37	28 10	13 54	6 52
T 17	10 32	25 0	3 56	11 18	1 58	10 44	1 2	21 25	0 41	2 4	1 33	19 2	0 3	23 31	0 12	18 25	0 24	7 44	13 52	6 13	6 39	28 9	13 53	6 52
W18	10 53	21 37	3 9	10 47	1 43	11 11	1 0	21 34	0 41	2 2	1 33	19 2	0 3	23 31	0 12	18 25	0 24	7 43	13 52	6 13	6 40	28 9	13 52	6 53
T 19	11 14	17 16	2 13	10 16	1 27	11 38	0 58	21 42	0 42	1 59	1 32	19 1	0 3	23 31	0 12	18 24	0 24	7 43	13 52	6 12	6 41	28 8	13 52	6 53
F 20	11 34	12 7	1 10	9 45	1 11	12 5	0 56	21 50	0 42	1 57	1 32	19 1	0 3	23 31	0 12	18 24	0 24	7 43	13 52	6 12	6 42	28 8	13 51	6 54
S 21	11 55	6 20	0 2	9 15	0 55	12 31	0 55	21 58	0 43	1 54	1 32	19 0	0 4	23 31	0 12	18 24	0 24	7 42	13 53	6 12	6 44	28 7	13 50	6 55
S 22	12 15	0 7	1s 9	8 46	0 38	12 57	0 53	22 5	0 43	1 52	1 32	19 0	0 4	23 31	0 12	18 24	0 24	7 42	13 53	6 12	6 45	28 7	13 49	6 55
M23	12 35	6s18	2 17	8 19	0 21	13 23	0 51	22 13	0 44	1 49	1 32	18 59	0 4	23 31	0 12	18 24	0 24	7 41	13 53	6 13	6 46	28 6	13 48	6 56
T 24	12 55	12 36	3 20	7 53	0 4	13 48	0 49	22 20	0 44	1 47	1 32	18 59	0 4	23 32	0 12	18 24	0 24	7 41	13 53	6 15	6 47	28 6	13 48	6 56
W25	13 14	18 23	4 11	7 30	0s12	14 13	0 47	22 27	0 45	1 44	1 32	18 59	0 4	23 32	0 12	18 24	0 24	7 41	13 53	6 18	6 48	28 5	13 47	6 57
T 26	13 34	23 13	4 47	7 8	0 28	14 38	0 45	22 33	0 45	1 42	1 32	18 58	0 4	23 32	0 12	18 24	0 24	7 40	13 54	6 21	6 50	28 4	13 46	6 58
F 27	13 53	26 37	5 4	6 49	0 43	15 3	0 43	22 40	0 46	1 40	1 31	18 58	0 4	23 32	0 12	18 23	0 24	7 40	13 54	6 24	6 51	28 4	13 46	6 58
S 28	14 12	28 12	5 2	6 33	0 57	15 27	0 41	22 46	0 46	1 38	1 31	18 58	0 4	23 32	0 12	18 23	0 24	7 40	13 54	6 27	6 52	28 3	13 45	6 59
S 29	14 31	27 49	4 39	6 19	1 11	15 50	0 39	22 52	0 46	1 36	1 31	18 57	0 4	23 32	0 12	18 23	0 24	7 39	13 54	6 29	6 53	28 3	13 44	6 59
M30	14n49	25s32	4s 0	6n 8	1s25	16n14	0s37	22n58	0n47	1s33	1n31	18s57	0s 4	23s32	0s12	18s23	0n24	7s39	13n54	6s30	6s54	28n 2	13s43	7n 0

Julian Day Number = 2630969.5, Delta T = 13m40s
Ecliptic obliquity = 23°22'41, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'34, Lahiri = 30°43'35

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

MAY 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 19	11♉ 6'54	6♒ 8	19♈11	18♉ 2	12♊54	7°R22	5♒23	3°R40	5♒48	6°R37	13°D23	12♓18	5♋ 3	27♑34	T 1
W 2	14 41 16	12° 5'23	20° 2	19°23	19°16	13°35	7♎17	5°25	3♑39	5°48	6♐36	13♓23	12°15	5°10	27°34	W 2
T 3	14 45 13	13° 3'51	3♓40	19°40	20°30	14°15	7°12	5°26	3°38	5°49	6°34	13°24	12°12	5°16	27°35	T 3
F 4	14 49 9	14° 2'17	17° 2	20° 2	21°44	14°56	7° 7	5°27	3°36	5°49	6°33	13°R24	12° 9	5°23	27°R35	F 4
S 5	14 53 6	15° 0'41	0♈12	20°29	22°58	15°37	7° 2	5°28	3°35	5°49	6°31	13°23	12° 6	5°30	27°35	S 5
S 6	14 57 2	15°59'04	13° 8	20°59	24°12	16°18	6°57	5°29	3°34	5°49	6°30	13°19	12° 2	5°37	27°35	S 6
M 7	15 0 59	16°57'25	25°54	21°34	25°26	16°59	6°52	5°30	3°32	5°R49	6°28	13°13	11°59	5°43	27°34	M 7
T 8	15 4 55	17°55'45	8♉29	22°12	26°40	17°40	6°48	5°30	3°31	5°49	6°27	13° 4	11°56	5°50	27°34	T 8
W 9	15 8 52	18°54'03	20°54	22°55	27°54	18°20	6°44	5°31	3°29	5°49	6°25	12°53	11°53	5°57	27°34	W 9
T 10	15 12 48	19°52'19	3♊ 9	23°41	29° 8	19° 1	6°39	5°31	3°28	5°49	6°24	12°41	11°50	6° 3	27°33	T 10
F 11	15 16 45	20°50'33	15°15	24°30	0♊22	19°42	6°35	5°32	3°26	5°49	6°22	12°28	11°46	6°10	27°33	F 11
S 12	15 20 42	21°48'46	27°14	25°23	1°36	20°22	6°32	5°32	3°25	5°49	6°21	12°17	11°43	6°17	27°32	S 12
S 13	15 24 38	22°46'57	9♋ 7	26°18	2°50	21° 3	6°28	5°32	3°23	5°48	6°19	12° 8	11°40	6°24	27°32	S 13
M14	15 28 35	23°45'06	20°57	27°17	4° 4	21°43	6°25	5°32	3°21	5°48	6°17	12° 0	11°37	6°30	27°31	M14
T 15	15 32 31	24°43'13	2♌47	28°19	5°17	22°24	6°21	5°R32	3°20	5°48	6°16	11°56	11°34	6°37	27°30	T 15
W16	15 36 28	25°41'18	14°44	29°24	6°31	23° 4	6°18	5°32	3°18	5°48	6°14	11°54	11°31	6°44	27°29	W16
T 17	15 40 24	26°39'21	26°50	0♍31	7°45	23°45	6°15	5°32	3°16	5°48	6°13	11°D53	11°27	6°50	27°28	T 17
F 18	15 44 21	27°37'22	9♍12	1°41	8°59	24°25	6°13	5°32	3°14	5°47	6°11	11°R53	11°24	6°57	27°27	F 18
S 19	15 48 17	28°35'22	21°55	2°54	10°13	25° 5	6°10	5°31	3°12	5°47	6° 9	11°53	11°21	7° 4	27°26	S 19
S 20	15 52 14	29°33'19	5♎ 3	4° 9	11°26	25°46	6° 8	5°31	3°11	5°46	6° 8	11°51	11°18	7°11	27°25	S 20
M21	15 56 11	0♊31'15	18°39	5°27	12°40	26°26	6° 5	5°30	3° 9	5°46	6° 6	11°47	11°15	7°17	27°24	M21
T 22	16 0 7	1°29'09	2♏44	6°47	13°54	27° 6	6° 3	5°30	3° 7	5°46	6° 4	11°41	11°12	7°24	27°22	T 22
W23	16 4 4	2°27'01	17°16	8°10	15° 8	27°46	6° 2	5°29	3° 5	5°45	6° 3	11°32	11° 8	7°31	27°21	W23
T 24	16 8 0	3°24'52	2♐ 8	9°35	16°21	28°27	6° 0	5°28	3° 3	5°45	6° 1	11°21	11° 5	7°37	27°19	T 24
F 25	16 11 57	4°22'42	17°13	11° 2	17°35	29° 7	5°58	5°27	3° 1	5°44	5°59	11°10	11° 2	7°44	27°18	F 25
S 26	16 15 53	5°20'30	2♑19	12°31	18°48	29°47	5°57	5°26	2°59	5°43	5°58	11° 0	10°59	7°51	27°16	S 26
S 27	16 19 50	6°18'17	17°18	14° 3	20° 2	0♋27	5°56	5°25	2°57	5°43	5°56	10°52	10°56	7°58	27°14	S 27
M28	16 23 46	7°16'03	2♒ 2	15°37	21°16	1° 7	5°55	5°24	2°54	5°42	5°54	10°47	10°52	8° 4	27°13	M28
T 29	16 27 43	8°13'48	16°24	17°13	22°29	1°47	5°54	5°23	2°52	5°42	5°53	10°44	10°49	8°11	27°11	T 29
W30	16 31 40	9°11'31	0♓23	18°51	23°43	2°27	5°54	5°21	2°50	5°41	5°51	10°43	10°46	8°18	27° 9	W30
T 31	16 35 36	10♊ 9'14	14♓ 0	20♉32	24♊56	3♋ 7	5♎53	5♒20	2♑48	5♒40	5♐49	10♓42	10♓43	8♋24	27♑ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	21s41	3s 6	5n59	1s37	16n36	0s34	23n 4	0n47	1s31	1n31	18s57	0s 4	23s32	0s12	18s23	0n24	7s38	13n54	6s31	6s56	28n 2	13s43	7n 1
W 2	15 25	16 41	2 2	5 53	1 49	16 59	0 32	23 10	0 48	1 30	1 31	18 56	0 5	23 32	0 12	18 23	0 24	7 38	13 54	6 31	6 57	28 1	13 42	7 1
T 3	15 43	10 57	0 52	5 50	2 0	17 21	0 30	23 15	0 48	1 28	1 31	18 56	0 5	23 32	0 12	18 23	0 24	7 38	13 55	6 30	6 58	28 0	13 42	7 2
F 4	16 1	4 48	0n19	5 49	2 10	17 42	0 28	23 20	0 49	1 26	1 30	18 56	0 5	23 32	0 12	18 23	0 24	7 37	13 55	6 30	6 59	28 0	13 41	7 2
S 5	16 18	1n26	1 28	5 50	2 19	18 3	0 25	23 25	0 49	1 24	1 30	18 56	0 5	23 32	0 12	18 23	0 24	7 37	13 55	6 31	7 0	27 59	13 40	7 3
S 6	16 35	7 30	2 31	5 53	2 28	18 24	0 23	23 30	0 49	1 22	1 30	18 56	0 5	23 32	0 12	18 23	0 24	7 37	13 55	6 32	7 2	27 58	13 40	7 4
M 7	16 51	13 11	3 26	5 59	2 35	18 44	0 21	23 34	0 50	1 21	1 30	18 56	0 5	23 32	0 12	18 23	0 24	7 36	13 55	6 35	7 3	27 58	13 39	7 4
T 8	17 8	18 14	4 9	6 7	2 42	19 4	0 18	23 38	0 50	1 19	1 30	18 56	0 5	23 32	0 12	18 23	0 24	7 36	13 55	6 38	7 4	27 57	13 39	7 5
W 9	17 24	22 26	4 40	6 17	2 48	19 23	0 16	23 42	0 51	1 18	1 29	18 56	0 5	23 32	0 12	18 23	0 24	7 36	13 55	6 42	7 5	27 56	13 38	7 5
T 10	17 40	25 36	4 58	6 29	2 54	19 42	0 14	23 46	0 51	1 16	1 29	18 56	0 5	23 32	0 12	18 23	0 24	7 35	13 55	6 47	7 7	27 56	13 38	7 6
F 11	17 55	27 33	5 1	6 42	2 58	20 0	0 11	23 50	0 51	1 15	1 29	18 56	0 5	23 32	0 12	18 23	0 24	7 35	13 55	6 52	7 8	27 55	13 37	7 7
S 12	18 10	28 13	4 52	6 58	3 2	20 17	0 9	23 53	0 52	1 14	1 29	18 56	0 5	23 32	0 12	18 23	0 24	7 35	13 55	6 56	7 9	27 54	13 37	7 7
S 13	18 25	27 33	4 29	7 15	3 5	20 34	0 6	23 56	0 52	1 12	1 29	18 56	0 5	23 33	0 12	18 23	0 24	7 34	13 55	7 0	7 10	27 54	13 36	7 8
M14	18 40	25 38	3 56	7 34	3 7	20 50	0 4	23 59	0 52	1 11	1 28	18 56	0 6	23 33	0 12	18 23	0 24	7 34	13 55	7 2	7 11	27 53	13 36	7 8
T 15	18 54	22 35	3 12	7 54	3 9	21 6	0 1	24 2	0 53	1 10	1 28	18 56	0 6	23 33	0 12	18 23	0 24	7 34	13 56	7 4	7 13	27 52	13 36	7 9
W16	19 8	18 35	2 19	8 16	3 10	21 22	0n 1	24 5	0 53	1 9	1 28	18 56	0 6	23 33	0 12	18 23	0 24	7 34	13 56	7 5	7 14	27 52	13 35	7 9
T 17	19 21	13 46	1 19	8 39	3 10	21 36	0 3	24 7	0 53	1 8	1 28	18 56	0 6	23 33	0 13	18 23	0 24	7 33	13 56	7 5	7 15	27 51	13 35	7 10
F 18	19 35	8 19	0 14	9 3	3 10	21 50	0 6	24 9	0 54	1 7	1 28	18 56	0 6	23 33	0 13	18 23	0 24	7 33	13 56	7 5	7 16	27 50	13 34	7 10
S 19	19 48	2 23	0s53	9 29	3 9	22 4	0 8	24 11	0 54	1 6	1 27	18 56	0 6	23 33	0 13	18 23	0 24	7 33	13 56	7 5	7 17	27 49	13 34	7 11
S 20	20 0	3s50	1 59	9 56	3 7	22 16	0 11	24 13	0 54	1 6	1 27	18 56	0 6	23 33	0 13	18 24	0 24	7 33	13 56	7 6	7 19	27 49	13 34	7 12
M21	20 12	10 5	3 1	10 24	3 5	22 29	0 13	24 15	0 55	1 5	1 27	18 57	0 6	23 33	0 13	18 24	0 24	7 32	13 56	7 7	7 20	27 48	13 34	7 12
T 22	20 24	16 4	3 54	10 52	3 2	22 40	0 16	24 16	0 55	1 4	1 27	18 57	0 6	23 33	0 13	18 24	0 24	7 32	13 55	7 10	7 21	27 47	13 33	7 13
W23	20 36	21 19	4 34	11 22	2 59	22 51	0 18	24 17	0 55	1 4	1 26	18 57	0 6	23 33	0 13	18 24	0 24	7 32	13 55	7 13	7 22	27 46	13 33	7 13
T 24	20 47	25 23	4 57	11 53	2 55	23 1	0 21	24 18	0 56	1 3	1 26	18 58	0 6	23 33	0 13	18 24	0 24	7 32	13 55	7 17	7 23	27 45	13 33	7 14
F 25	20 58	27 43	4 59	12 24	2 50	23 11	0 23	24 18	0 56	1 3	1 26	18 58	0 7	23 33	0 13	18 24	0 24	7 31	13 55	7 21	7 25	27 45	13 33	7 14
S 26	21 8	28 1	4 40	12 56	2 45	23 20	0 26	24 19	0 56	1 3	1 26	18 58	0 7	23 33	0 13	18 24	0 24	7 31	13 55	7 25	7 26	27 44	13 32	7 15
S 27	21 18	26 16	4 2	13 29	2 39	23 28	0 28	24 19	0 57	1 2	1 25	18 59	0 7	23 33	0 13	18 24	0 24	7 31	13 55	7 28	7 27	27 43	13 32	7 15
M28	21 28	22 43	3 9	14 2	2 33	23 36	0 30	24 19	0 57	1 2	1 25	18 59	0 7	23 33	0 13	18 25	0 24	7 31	13 55	7 30	7 28	27 42	13 32	7 16
T 29	21 37	17 52	2 5	14 35	2 27	23 43	0 33	24 19	0 57	1 2	1 25	18 59	0 7	23 33	0 13	18 25	0 24	7 31	13 55	7 32	7 29	27 41	13 32	7 16
W30	21 46	12 9	0 54	15 9	2 19	23 49	0 35	24 19	0 58	1 2	1 25	19 0	0 7	23 34	0 13	18 25	0 24	7 31	13 55	7 32	7 31	27 41	13 32	7 17
T 31	21n55	6s 1	0n17	15n43	2s12	23n54	0n37	24n18	0n58	1s 2	1n25	19s 0	0s 7	23s34	0s13	18s25	0n24	7s30	13n55	7s32	7s32	27n40	13s32	7n17

Julian Day Number = 2630999.5, Delta T = 13m40s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'38, Lahiri = 30°43'39

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

JUNE 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 33	11♊ 6'55	27♓15	22♉15	26♊10	3♋47	5°R53	5°R18	2°R46	5°R39	5°R48	10°R42	10♓40	8♋31	27°R 5	F 1
S 2	16 43 29	12° 4'36	10♈12	24° 0	27°23	4°27	5°D53	5♒16	2♑44	5♒39	5♐46	10♓40	10°37	8°38	27♑ 3	S 2
S 3	16 47 26	13° 2'15	22°55	25°48	28°37	5° 7	5♎53	5°15	2°41	5°38	5°44	10°36	10°33	8°44	27° 0	S 3
M 4	16 51 22	13°59'54	5♉25	27°37	29°50	5°46	5°53	5°13	2°39	5°37	5°43	10°28	10°30	8°51	26°58	M 4
T 5	16 55 19	14°57'32	17°45	29°29	1♋ 4	6°26	5°54	5°11	2°37	5°36	5°41	10°18	10°27	8°58	26°56	T 5
W 6	16 59 15	15°55'08	29°56	1♊23	2°17	7° 6	5°55	5° 9	2°34	5°35	5°40	10° 6	10°24	9° 5	26°53	W 6
T 7	17 3 12	16°52'44	12♊ 1	3°19	3°31	7°46	5°55	5° 7	2°32	5°34	5°38	9°53	10°21	9°11	26°51	T 7
F 8	17 7 9	17°50'19	23°59	5°17	4°44	8°25	5°56	5° 4	2°30	5°33	5°36	9°39	10°18	9°18	26°48	F 8
S 9	17 11 5	18°47'52	5♋53	7°18	5°58	9° 5	5°58	5° 2	2°27	5°33	5°35	9°26	10°14	9°25	26°46	S 9
S 10	17 15 2	19°45'25	17°43	9°20	7°11	9°45	5°59	5° 0	2°25	5°32	5°33	9°15	10°11	9°31	26°43	S 10
M11	17 18 58	20°42'56	29°33	11°24	8°24	10°24	6° 1	4°57	2°23	5°31	5°32	9° 7	10° 8	9°38	26°41	M11
T 12	17 22 55	21°40'26	11♌24	13°30	9°38	11° 4	6° 2	4°55	2°20	5°30	5°30	9° 1	10° 5	9°45	26°38	T 12
W13	17 26 51	22°37'55	23°20	15°37	10°51	11°44	6° 4	4°52	2°18	5°28	5°28	8°58	10° 2	9°52	26°35	W13
T 14	17 30 48	23°35'22	5♍26	17°46	12° 4	12°23	6° 6	4°49	2°15	5°27	5°27	8°D57	9°58	9°58	26°32	T 14
F 15	17 34 44	24°32'49	17°46	19°56	13°18	13° 3	6° 9	4°47	2°13	5°26	5°25	8°58	9°55	10° 5	26°29	F 15
S 16	17 38 41	25°30'14	0♎26	22° 7	14°31	13°42	6°11	4°44	2°11	5°25	5°24	8°R58	9°52	10°12	26°26	S 16
S 17	17 42 38	26°27'38	13°30	24°18	15°44	14°22	6°14	4°41	2° 8	5°24	5°22	8°56	9°49	10°18	26°23	S 17
M18	17 46 34	27°25'02	27° 2	26°30	16°57	15° 1	6°16	4°38	2° 6	5°23	5°21	8°53	9°46	10°25	26°20	M18
T 19	17 50 31	28°22'24	11♏ 3	28°42	18°11	15°40	6°19	4°35	2° 3	5°22	5°19	8°48	9°43	10°32	26°17	T 19
W20	17 54 27	29°19'45	25°34	0♋54	19°24	16°20	6°22	4°32	2° 1	5°20	5°18	8°40	9°39	10°38	26°14	W20
T 21	17 58 24	0♋17'05	10♐29	3° 6	20°37	16°59	6°26	4°28	1°58	5°19	5°16	8°31	9°36	10°45	26°11	T 21
F 22	18 2 20	1°14'25	25°41	5°17	21°50	17°39	6°29	4°25	1°56	5°18	5°15	8°21	9°33	10°52	26° 8	F 22
S 23	18 6 17	2°11'44	10♑59	7°27	23° 3	18°18	6°33	4°22	1°53	5°17	5°13	8°12	9°30	10°59	26° 4	S 23
S 24	18 10 14	3° 9'02	26°12	9°36	24°16	18°57	6°37	4°18	1°51	5°15	5°12	8° 5	9°27	11° 5	26° 1	S 24
M25	18 14 10	4° 6'20	11♒10	11°44	25°29	19°36	6°41	4°15	1°49	5°14	5°11	8° 0	9°24	11°12	25°58	M25
T 26	18 18 7	5° 3'37	25°46	13°50	26°42	20°16	6°45	4°11	1°46	5°13	5° 9	7°58	9°20	11°19	25°54	T 26
W27	18 22 3	6° 0'54	9♓56	15°54	27°55	20°55	6°49	4° 8	1°44	5°11	5° 8	7°D57	9°17	11°25	25°51	W27
T 28	18 26 0	6°58'11	23°40	17°57	29° 8	21°34	6°53	4° 4	1°41	5°10	5° 6	7°58	9°14	11°32	25°47	T 28
F 29	18 29 56	7°55'28	6♈58	19°58	0♌21	22°13	6°58	4° 0	1°39	5° 9	5° 5	7°R58	9°11	11°39	25°44	F 29
S 30	18 33 53	8♋52'44	19♈53	21♋57	1♌34	22♋52	7♎ 3	3♒57	1♑36	5♒ 7	5♐ 4	7♓58	9♓ 8	11♋45	25♑40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 3	0n14	1n26	16n18	2s 4	23n59	0n40	24n17	0n58	1s 2	1n24	19s 1	0s 7	23s34	0s13	18s25	0n24	7s30	13n55	7s32	7s33	27n39	13s32	7n18
S 2	22 11	6 19	2 29	16 52	1 55	24 3	0 42	24 17	0 58	1 3	1 24	19 1	0 7	23 34	0 13	18 25	0 24	7 30	13 55	7 33	7 34	27 38	13 32	7 18
S 3	22 18	12 2	3 23	17 26	1 46	24 7	0 44	24 15	0 59	1 3	1 24	19 2	0 7	23 34	0 13	18 26	0 24	7 30	13 55	7 35	7 35	27 37	13 31	7 19
M 4	22 25	17 10	4 6	18 0	1 37	24 9	0 47	24 14	0 59	1 3	1 24	19 2	0 8	23 34	0 13	18 26	0 24	7 30	13 54	7 37	7 37	27 36	13 31	7 19
T 5	22 32	21 31	4 37	18 34	1 27	24 11	0 49	24 12	0 59	1 4	1 23	19 3	0 8	23 34	0 13	18 26	0 24	7 30	13 54	7 41	7 38	27 35	13 31	7 19
W 6	22 38	24 53	4 55	19 7	1 17	24 13	0 51	24 11	0 59	1 4	1 23	19 3	0 8	23 34	0 13	18 26	0 24	7 30	13 54	7 46	7 39	27 34	13 31	7 20
T 7	22 44	27 7	4 59	19 40	1 7	24 13	0 53	24 9	1 0	1 5	1 23	19 4	0 8	23 34	0 13	18 26	0 24	7 29	13 54	7 51	7 40	27 34	13 31	7 20
F 8	22 49	28 5	4 50	20 12	0 57	24 13	0 55	24 6	1 0	1 5	1 23	19 5	0 8	23 34	0 13	18 27	0 24	7 29	13 54	7 56	7 41	27 33	13 31	7 21
S 9	22 54	27 43	4 29	20 43	0 46	24 12	0 57	24 4	1 0	1 6	1 22	19 5	0 8	23 34	0 13	18 27	0 24	7 29	13 54	8 1	7 43	27 32	13 32	7 21
S 10	22 59	26 6	3 56	21 13	0 35	24 10	1 0	24 1	1 0	1 7	1 22	19 6	0 8	23 34	0 13	18 27	0 24	7 29	13 53	8 5	7 44	27 31	13 32	7 22
M11	23 3	23 20	3 12	21 41	0 25	24 8	1 2	23 59	1 1	1 8	1 22	19 7	0 8	23 34	0 13	18 27	0 24	7 29	13 53	8 8	7 45	27 30	13 32	7 22
T 12	23 7	19 34	2 20	22 8	0 14	24 5	1 4	23 56	1 1	1 9	1 22	19 7	0 8	23 34	0 13	18 28	0 24	7 29	13 53	8 10	7 46	27 29	13 32	7 22
W13	23 10	15 0	1 22	22 33	0 3	24 1	1 6	23 53	1 1	1 10	1 21	19 8	0 8	23 34	0 13	18 28	0 24	7 29	13 53	8 11	7 47	27 28	13 32	7 23
T 14	23 13	9 47	0 19	22 57	0n 8	23 57	1 7	23 49	1 1	1 11	1 21	19 9	0 8	23 34	0 13	18 28	0 24	7 29	13 53	8 11	7 49	27 27	13 32	7 23
F 15	23 16	4 6	0s47	23 18	0 18	23 52	1 9	23 46	1 2	1 12	1 21	19 10	0 9	23 34	0 13	18 28	0 24	7 29	13 52	8 11	7 50	27 26	13 32	7 24
S 16	23 18	1s53	1 51	23 37	0 29	23 46	1 11	23 42	1 2	1 13	1 21	19 10	0 9	23 35	0 13	18 29	0 24	7 29	13 52	8 11	7 51	27 25	13 32	7 24
S 17	23 20	7 58	2 52	23 54	0 39	23 40	1 13	23 38	1 2	1 14	1 20	19 11	0 9	23 35	0 13	18 29	0 24	7 29	13 52	8 12	7 52	27 24	13 33	7 24
M18	23 21	13 54	3 46	24 8	0 48	23 32	1 15	23 34	1 2	1 15	1 20	19 12	0 9	23 35	0 13	18 29	0 24	7 29	13 52	8 13	7 53	27 23	13 33	7 25
T 19	23 22	19 21	4 28	24 19	0 57	23 25	1 16	23 30	1 2	1 17	1 20	19 13	0 9	23 35	0 13	18 30	0 24	7 29	13 51	8 15	7 55	27 22	13 33	7 25
W20	23 23	23 52	4 55	24 28	1 6	23 16	1 18	23 25	1 3	1 18	1 20	19 14	0 9	23 35	0 13	18 30	0 24	7 29	13 51	8 18	7 56	27 21	13 33	7 25
T 21	23 23	26 57	5 2	24 34	1 14	23 7	1 20	23 20	1 3	1 20	1 19	19 14	0 9	23 35	0 13	18 30	0 24	7 29	13 51	8 21	7 57	27 20	13 34	7 25
F 22	23 22	28 7	4 49	24 37	1 21	22 57	1 21	23 16	1 3	1 21	1 19	19 15	0 9	23 35	0 13	18 30	0 24	7 29	13 51	8 25	7 58	27 19	13 34	7 26
S 23	23 22	27 10	4 15	24 38	1 28	22 46	1 23	23 11	1 3	1 23	1 19	19 16	0 9	23 35	0 13	18 31	0 24	7 29	13 50	8 28	7 59	27 18	13 34	7 26
S 24	23 20	24 11	3 23	24 36	1 34	22 35	1 24	23 5	1 3	1 25	1 19	19 17	0 9	23 35	0 13	18 31	0 24	7 29	13 50	8 31	8 0	27 17	13 35	7 26
M25	23 19	19 35	2 18	24 31	1 39	22 23	1 25	23 0	1 4	1 26	1 19	19 18	0 9	23 35	0 13	18 31	0 24	7 29	13 50	8 33	8 2	27 16	13 35	7 27
T 26	23 17	13 54	1 5	24 23	1 44	22 11	1 27	22 54	1 4	1 28	1 18	19 19	0 10	23 35	0 13	18 32	0 24	7 29	13 49	8 34	8 3	27 15	13 35	7 27
W27	23 14	7 40	0n11	24 13	1 48	21 58	1 28	22 49	1 4	1 30	1 18	19 20	0 10	23 35	0 13	18 32	0 24	7 29	13 49	8 34	8 4	27 14	13 36	7 27
T 28	23 12	1 15	1 23	24 0	1 51	21 44	1 29	22 43	1 4	1 32	1 18	19 21	0 10	23 35	0 13	18 32	0 24	7 30	13 49	8 34	8 5	27 13	13 36	7 27
F 29	23 8	5n 2	2 28	23 46	1 53	21 30	1 30	22 37	1 4	1 34	1 18	19 22	0 10	23 35	0 13	18 33	0 24	7 30	13 48	8 34	8 6	27 12	13 36	7 27
S 30	23n 5	10n55	3n24	23n29	1n55	21n15	1n31	22n30	1n 4	1s36	1n17	19s23	0s10	23s35	0s13	18s33	0n24	7s30	13n48	8s34	8s 8	27n11	13s37	7n28

Julian Day Number = 2631030.5, Delta T = 13m41s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'42, Lahiri = 30°43'43

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

JULY 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 49	9♋50'00	2♉30	23♋54	2♌47	23♋31	7♎ 7	3°R53	1°R34	5°R 6	5°R 3	7°R55	9♓ 4	11♋52	25°R37	S 1
M 2	18 41 46	10°47'17	14°53	25°48	4° 0	24°10	7°12	3♒49	1♑31	5♒ 4	5♐ 1	7♓51	9° 1	11°59	25♑33	M 2
T 3	18 45 43	11°44'33	27° 3	27°41	5°13	24°49	7°18	3°45	1°29	5° 3	5° 0	7°44	8°58	12° 6	25°30	T 3
W 4	18 49 39	12°41'49	9♊ 6	29°31	6°26	25°28	7°23	3°41	1°27	5° 1	4°59	7°35	8°55	12°12	25°26	W 4
T 5	18 53 36	13°39'05	21° 3	1♌20	7°39	26° 8	7°28	3°37	1°24	5° 0	4°58	7°25	8°52	12°19	25°23	T 5
F 6	18 57 32	14°36'21	2♋55	3° 6	8°52	26°47	7°34	3°33	1°22	4°58	4°56	7°15	8°49	12°26	25°19	F 6
S 7	19 1 29	15°33'36	14°46	4°50	10° 5	27°26	7°40	3°29	1°20	4°57	4°55	7° 5	8°45	12°32	25°15	S 7
S 8	19 5 25	16°30'52	26°36	6°32	11°17	28° 4	7°46	3°25	1°17	4°55	4°54	6°57	8°42	12°39	25°12	S 8
M 9	19 9 22	17°28'07	8♌28	8°11	12°30	28°43	7°52	3°21	1°15	4°54	4°53	6°52	8°39	12°46	25° 8	M 9
T 10	19 13 18	18°25'22	20°23	9°49	13°43	29°22	7°58	3°17	1°13	4°52	4°52	6°48	8°36	12°52	25° 4	T 10
W11	19 17 15	19°22'36	2♍24	11°24	14°56	0♌ 1	8° 4	3°12	1°10	4°51	4°51	6°D46	8°33	12°59	25° 0	W11
T 12	19 21 12	20°19'51	14°35	12°57	16° 8	0°40	8°11	3° 8	1° 8	4°49	4°50	6°47	8°30	13° 6	24°57	T 12
F 13	19 25 8	21°17'05	26°59	14°27	17°21	1°19	8°17	3° 4	1° 6	4°48	4°49	6°48	8°26	13°13	24°53	F 13
S 14	19 29 5	22°14'18	9♎39	15°56	18°33	1°58	8°24	3° 0	1° 3	4°46	4°48	6°49	8°23	13°19	24°49	S 14
S 15	19 33 1	23°11'32	22°41	17°22	19°46	2°37	8°31	2°55	1° 1	4°45	4°47	6°R50	8°20	13°26	24°45	S 15
M16	19 36 58	24° 8'45	6♏ 8	18°46	20°59	3°15	8°38	2°51	0°59	4°43	4°46	6°49	8°17	13°33	24°42	M16
T 17	19 40 54	25° 5'59	20° 1	20° 7	22°11	3°54	8°45	2°47	0°57	4°41	4°45	6°47	8°14	13°39	24°38	T 17
W18	19 44 51	26° 3'12	4♐22	21°26	23°24	4°33	8°52	2°42	0°55	4°40	4°44	6°43	8°10	13°46	24°34	W18
T 19	19 48 47	27° 0'25	19° 6	22°43	24°36	5°12	9° 0	2°38	0°53	4°38	4°43	6°38	8° 7	13°53	24°30	T 19
F 20	19 52 44	27°57'38	4♑ 9	23°57	25°49	5°50	9° 7	2°33	0°50	4°37	4°43	6°32	8° 4	13°59	24°27	F 20
S 21	19 56 41	28°54'51	19°22	25° 9	27° 1	6°29	9°15	2°29	0°48	4°35	4°42	6°27	8° 1	14° 6	24°23	S 21
S 22	20 0 37	29°52'05	4♒35	26°18	28°13	7° 8	9°23	2°25	0°46	4°33	4°41	6°23	7°58	14°13	24°19	S 22
M23	20 4 34	0♌49'18	19°37	27°24	29°26	7°46	9°31	2°20	0°44	4°32	4°40	6°20	7°55	14°20	24°16	M23
T 24	20 8 30	1°46'32	4♓20	28°28	0♍38	8°25	9°39	2°16	0°42	4°30	4°40	6°D19	7°51	14°26	24°12	T 24
W25	20 12 27	2°43'47	18°39	29°28	1°50	9° 4	9°47	2°11	0°40	4°29	4°39	6°20	7°48	14°33	24° 8	W25
T 26	20 16 23	3°41'02	2♈31	0♍26	3° 3	9°42	9°55	2° 7	0°38	4°27	4°38	6°21	7°45	14°40	24° 5	T 26
F 27	20 20 20	4°38'18	15°56	1°21	4°15	10°21	10° 3	2° 2	0°37	4°25	4°38	6°22	7°42	14°46	24° 1	F 27
S 28	20 24 16	5°35'34	28°56	2°13	5°27	10°59	10°12	1°58	0°35	4°24	4°37	6°23	7°39	14°53	23°57	S 28
S 29	20 28 13	6°32'51	11♉35	3° 1	6°39	11°38	10°20	1°54	0°33	4°22	4°36	6°R24	7°36	15° 0	23°54	S 29
M30	20 32 10	7°30'09	23°56	3°46	7°51	12°17	10°29	1°49	0°31	4°20	4°36	6°22	7°32	15° 6	23°50	M30
T 31	20 36 6	8♌27'28	6♊ 4	4♍27	9♍ 3	12♌55	10♎38	1♒45	0♑29	4♒19	4♐35	6♓20	7♓29	15♋13	23♑47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 1	16n12	4n 9	23n10	1n56	20n59	1n32	22n24	1n 5	1s38	1n17	19s24	0s10	23s35	0s13	18s33	0n24	7s30	13n48	8s35	8s 9	27n10	13s37	7n28
M 2	22 56	20 44	4 41	22 49	1 56	20 43	1 33	22 17	1 5	1 41	1 17	19 25	0 10	23 35	0 13	18 34	0 24	7 30	13 47	8 36	8 10	27 9	13 38	7 28
T 3	22 52	24 19	5 0	22 27	1 55	20 26	1 34	22 10	1 5	1 43	1 17	19 26	0 10	23 35	0 13	18 34	0 24	7 30	13 47	8 39	8 11	27 7	13 38	7 28
W 4	22 46	26 47	5 5	22 3	1 54	20 9	1 35	22 3	1 5	1 45	1 16	19 27	0 10	23 35	0 13	18 34	0 24	7 30	13 47	8 42	8 12	27 6	13 39	7 28
T 5	22 41	28 0	4 57	21 38	1 52	19 51	1 36	21 56	1 5	1 47	1 16	19 28	0 10	23 35	0 13	18 35	0 24	7 30	13 46	8 46	8 14	27 5	13 39	7 29
F 6	22 35	27 56	4 35	21 11	1 49	19 33	1 36	21 49	1 5	1 50	1 16	19 29	0 11	23 35	0 13	18 35	0 24	7 31	13 46	8 50	8 15	27 4	13 40	7 29
S 7	22 28	26 35	4 2	20 43	1 46	19 14	1 37	21 42	1 6	1 52	1 16	19 30	0 11	23 35	0 13	18 36	0 24	7 31	13 45	8 53	8 16	27 3	13 40	7 29
S 8	22 22	24 2	3 19	20 14	1 42	18 54	1 37	21 34	1 6	1 55	1 16	19 31	0 11	23 35	0 13	18 36	0 24	7 31	13 45	8 56	8 17	27 2	13 41	7 29
M 9	22 14	20 27	2 26	19 44	1 37	18 35	1 38	21 26	1 6	1 57	1 15	19 32	0 11	23 35	0 13	18 36	0 24	7 31	13 45	8 58	8 18	27 1	13 41	7 29
T 10	22 7	16 2	1 27	19 14	1 32	18 14	1 38	21 18	1 6	2 0	1 15	19 33	0 11	23 35	0 13	18 37	0 24	7 31	13 44	9 0	8 20	26 59	13 42	7 29
W11	21 59	10 58	0 24	18 42	1 26	17 53	1 39	21 10	1 6	2 3	1 15	19 34	0 11	23 35	0 13	18 37	0 24	7 32	13 44	9 0	8 21	26 58	13 42	7 29
T 12	21 51	5 25	0s42	18 10	1 20	17 32	1 39	21 2	1 6	2 5	1 15	19 35	0 11	23 36	0 13	18 37	0 24	7 32	13 43	9 0	8 22	26 57	13 43	7 29
F 13	21 42	0s26	1 47	17 38	1 14	17 10	1 39	20 54	1 6	2 8	1 15	19 36	0 11	23 36	0 13	18 38	0 24	7 32	13 43	9 0	8 23	26 56	13 43	7 29
S 14	21 33	6 24	2 48	17 5	1 6	16 48	1 39	20 45	1 6	2 11	1 14	19 37	0 11	23 36	0 13	18 38	0 24	7 32	13 43	8 59	8 24	26 55	13 44	7 29
S 15	21 23	12 15	3 43	16 31	0 58	16 25	1 39	20 36	1 7	2 14	1 14	19 38	0 11	23 36	0 13	18 39	0 24	7 33	13 42	8 59	8 25	26 54	13 45	7 29
M16	21 14	17 43	4 27	15 58	0 50	16 2	1 39	20 28	1 7	2 17	1 14	19 39	0 11	23 36	0 13	18 39	0 24	7 33	13 42	8 59	8 27	26 52	13 45	7 29
T 17	21 4	22 28	4 57	15 24	0 42	15 38	1 39	20 19	1 7	2 20	1 14	19 41	0 12	23 36	0 13	18 39	0 24	7 33	13 41	9 0	8 28	26 51	13 46	7 29
W18	20 53	26 2	5 10	14 50	0 32	15 14	1 39	20 10	1 7	2 23	1 14	19 42	0 12	23 36	0 13	18 40	0 24	7 34	13 41	9 2	8 29	26 50	13 47	7 29
T 19	20 42	27 58	5 3	14 16	0 23	14 50	1 38	20 0	1 7	2 26	1 13	19 43	0 12	23 36	0 13	18 40	0 24	7 34	13 40	9 3	8 30	26 49	13 47	7 29
F 20	20 31	27 54	4 35	13 42	0 13	14 25	1 38	19 51	1 7	2 29	1 13	19 44	0 12	23 36	0 13	18 41	0 24	7 34	13 40	9 5	8 31	26 48	13 48	7 29
S 21	20 19	25 44	3 48	13 9	0 3	14 0	1 38	19 41	1 7	2 32	1 13	19 45	0 12	23 36	0 13	18 41	0 24	7 34	13 40	9 7	8 33	26 46	13 49	7 29
S 22	20 8	21 43	2 44	12 36	0s 8	13 35	1 37	19 32	1 7	2 36	1 13	19 46	0 12	23 36	0 13	18 41	0 24	7 35	13 39	9 9	8 34	26 45	13 49	7 29
M23	19 55	16 19	1 30	12 3	0 19	13 9	1 37	19 22	1 7	2 39	1 13	19 47	0 12	23 36	0 13	18 42	0 24	7 35	13 39	9 10	8 35	26 44	13 50	7 29
T 24	19 43	10 4	0 11	11 30	0 30	12 43	1 36	19 12	1 7	2 42	1 12	19 48	0 12	23 36	0 13	18 42	0 24	7 35	13 38	9 10	8 36	26 43	13 51	7 29
W25	19 30	3 27	1n 7	10 58	0 42	12 16	1 35	19 2	1 8	2 45	1 12	19 49	0 12	23 36	0 13	18 43	0 24	7 36	13 38	9 10	8 37	26 41	13 51	7 29
T 26	19 17	3n 7	2 18	10 27	0 54	11 50	1 34	18 52	1 8	2 49	1 12	19 50	0 12	23 36	0 13	18 43	0 24	7 36	13 37	9 10	8 38	26 40	13 52	7 29
F 27	19 3	9 20	3 20	9 56	1 6	11 23	1 33	18 41	1 8	2 52	1 12	19 51	0 12	23 36	0 13	18 43	0 24	7 37	13 37	9 9	8 40	26 39	13 53	7 29
S 28	18 49	14 57	4 9	9 26	1 19	10 55	1 32	18 31	1 8	2 56	1 12	19 52	0 12	23 36	0 13	18 44	0 24	7 37	13 36	9 9	8 41	26 37	13 53	7 29
S 29	18 35	19 46	4 44	8 57	1 31	10 28	1 31	18 20	1 8	2 59	1 11	19 53	0 13	23 36	0 13	18 44	0 24	7 37	13 36	9 9	8 42	26 36	13 54	7 29
M30	18 21	23 38	5 6	8 29	1 44	10 0	1 30	18 10	1 8	3 3	1 11	19 55	0 13	23 36	0 13	18 44	0 24	7 38	13 35	9 9	8 43	26 35	13 55	7 28
T 31	18n 6	26n24	5n13	8n 2	1s57	9n32	1n29	17n59	1n 8	3s 6	1n11	19s56	0s13	23s36	0s13	18s45	0n24	7s38	13n35	9s10	8s44	26n34	13s56	7n28

Julian Day Number = 2631060.5, Delta T = 13m41s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'47, Lahiri = 30°43'47

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

AUGUST 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 3	9♌24'48	18♊ 2	5♍ 4	10♍15	13♌34	10♎47	1°R40	0°R28	4°R17	4°R35	6°R16	7♓26	15♋20	23°R43	W 1
T 2	20 43 59	10°22'09	29°55	5°37	11°27	14°12	10°56	1♒36	0♑26	4♒16	4♐35	6♓12	7°23	15°27	23♑40	T 2
F 3	20 47 56	11°19'30	11♋46	6° 7	12°39	14°51	11° 5	1°32	0°24	4°14	4°34	6° 8	7°20	15°33	23°36	F 3
S 4	20 51 52	12°16'52	23°36	6°32	13°51	15°29	11°14	1°27	0°23	4°12	4°34	6° 4	7°16	15°40	23°33	S 4
S 5	20 55 49	13°14'15	5♌29	6°53	15° 3	16° 8	11°23	1°23	0°21	4°11	4°33	6° 1	7°13	15°47	23°29	S 5
M 6	20 59 46	14°11'38	17°26	7° 9	16°15	16°46	11°33	1°19	0°19	4° 9	4°33	5°59	7°10	15°53	23°26	M 6
T 7	21 3 42	15° 9'03	29°30	7°20	17°27	17°25	11°42	1°15	0°18	4° 8	4°33	5°58	7° 7	16° 0	23°23	T 7
W 8	21 7 39	16° 6'28	11♍42	7°26	18°39	18° 3	11°52	1°10	0°16	4° 6	4°33	5°D58	7° 4	16° 7	23°19	W 8
T 9	21 11 35	17° 3'53	24° 5	7°R27	19°50	18°41	12° 1	1° 6	0°15	4° 4	4°32	5°58	7° 1	16°13	23°16	T 9
F 10	21 15 32	18° 1'20	6♎39	7°24	21° 2	19°20	12°11	1° 2	0°14	4° 3	4°32	6° 0	6°57	16°20	23°13	F 10
S 11	21 19 28	18°58'47	19°29	7°14	22°14	19°58	12°21	0°58	0°12	4° 1	4°32	6° 1	6°54	16°27	23°10	S 11
S 12	21 23 25	19°56'14	2♏36	7° 0	23°25	20°37	12°31	0°54	0°11	4° 0	4°32	6° 2	6°51	16°33	23° 6	S 12
M13	21 27 21	20°53'43	16° 3	6°41	24°37	21°15	12°41	0°50	0°10	3°58	4°32	6°R 3	6°48	16°40	23° 3	M13
T 14	21 31 18	21°51'12	29°50	6°16	25°48	21°53	12°51	0°46	0° 8	3°57	4°D32	6° 3	6°45	16°47	23° 0	T 14
W15	21 35 14	22°48'41	13♐59	5°46	27° 0	22°32	13° 1	0°42	0° 7	3°55	4°32	6° 2	6°42	16°53	22°57	W15
T 16	21 39 11	23°46'12	28°27	5°12	28°11	23°10	13°12	0°38	0° 6	3°54	4°32	6° 1	6°38	17° 0	22°54	T 16
F 17	21 43 8	24°43'43	13♑11	4°34	29°23	23°48	13°22	0°34	0° 5	3°52	4°32	5°59	6°35	17° 7	22°51	F 17
S 18	21 47 4	25°41'15	28° 5	3°52	0♎34	24°27	13°33	0°30	0° 4	3°51	4°32	5°58	6°32	17°14	22°49	S 18
S 19	21 51 1	26°38'48	13♒ 2	3° 7	1°45	25° 5	13°43	0°27	0° 3	3°49	4°32	5°57	6°29	17°20	22°46	S 19
M20	21 54 57	27°36'22	27°53	2°19	2°57	25°43	13°54	0°23	0° 2	3°48	4°32	5°57	6°26	17°27	22°43	M20
T 21	21 58 54	28°33'58	12♓31	1°30	4° 8	26°22	14° 4	0°19	0° 1	3°46	4°33	5°D57	6°22	17°34	22°40	T 21
W22	22 2 50	29°31'34	26°50	0°40	5°19	27° 0	14°15	0°16	0° 0	3°45	4°33	5°57	6°19	17°40	22°38	W22
T 23	22 6 47	0♍29'11	10♈45	29♌50	6°30	27°38	14°26	0°12	29♐59	3°43	4°33	5°58	6°16	17°47	22°35	T 23
F 24	22 10 43	1°26'51	24°15	29° 2	7°41	28°16	14°37	0° 9	29°59	3°42	4°33	5°58	6°13	17°54	22°33	F 24
S 25	22 14 40	2°24'31	7♉20	28°15	8°52	28°55	14°48	0° 5	29°58	3°41	4°34	5°58	6°10	18° 0	22°30	S 25
S 26	22 18 37	3°22'13	20° 3	27°32	10° 3	29°33	14°59	0° 2	29°57	3°39	4°34	5°59	6° 7	18° 7	22°28	S 26
M27	22 22 33	4°19'57	2♊27	26°53	11°14	0♍11	15°10	29♑59	29°57	3°38	4°35	5°R59	6° 3	18°14	22°26	M27
T 28	22 26 30	5°17'43	14°35	26°18	12°24	0°49	15°21	29°56	29°56	3°37	4°35	5°59	6° 0	18°20	22°23	T 28
W29	22 30 26	6°15'30	26°33	25°50	13°35	1°28	15°33	29°52	29°56	3°35	4°36	5°D59	5°57	18°27	22°21	W29
T 30	22 34 23	7°13'18	8♋25	25°27	14°46	2° 6	15°44	29°49	29°55	3°34	4°36	5°59	5°54	18°34	22°19	T 30
F 31	22 38 19	8♍11'09	20♋15	25♌12	15♎56	2♍44	15♎55	29♑46	29♐55	3♒33	4♐37	5♓59	5♓51	18♋41	22♑17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n51	27n56	5n 7	7n37	2s10	9n 3	1n28	17n48	1n 8	3s10	1n11	19s57	0s13	23s36	0s13	18s45	0n24	7s38	13n34	9s11	8s46	26n32	13s56	7n28
T 2	17 36	28 10	4 47	7 12	2 23	8 35	1 26	17 37	1 8	3 14	1 11	19 58	0 13	23 36	0 13	18 46	0 24	7 39	13 34	9 13	8 47	26 31	13 57	7 28
F 3	17 20	27 6	4 15	6 50	2 36	8 6	1 25	17 26	1 8	3 17	1 11	19 59	0 13	23 36	0 13	18 46	0 24	7 39	13 33	9 14	8 48	26 30	13 58	7 28
S 4	17 4	24 48	3 32	6 28	2 49	7 37	1 23	17 14	1 8	3 21	1 10	20 0	0 13	23 36	0 13	18 46	0 24	7 40	13 33	9 16	8 49	26 28	13 59	7 28
S 5	16 48	21 26	2 40	6 9	3 2	7 8	1 22	17 3	1 8	3 25	1 10	20 1	0 13	23 36	0 13	18 47	0 24	7 40	13 32	9 17	8 50	26 27	13 59	7 27
M 6	16 32	17 10	1 40	5 51	3 14	6 38	1 20	16 51	1 8	3 29	1 10	20 2	0 13	23 36	0 13	18 47	0 24	7 41	13 32	9 18	8 51	26 25	14 0	7 27
T 7	16 15	12 10	0 36	5 36	3 27	6 9	1 18	16 40	1 8	3 33	1 10	20 3	0 13	23 36	0 13	18 48	0 24	7 41	13 31	9 18	8 53	26 24	14 1	7 27
W 8	15 58	6 40	0s32	5 22	3 39	5 39	1 16	16 28	1 8	3 36	1 10	20 4	0 13	23 36	0 13	18 48	0 24	7 42	13 31	9 18	8 54	26 23	14 2	7 27
T 9	15 41	0 50	1 38	5 11	3 50	5 9	1 14	16 16	1 9	3 40	1 10	20 5	0 13	23 36	0 13	18 48	0 24	7 42	13 30	9 18	8 55	26 21	14 2	7 26
F 10	15 23	5s 7	2 42	5 2	4 1	4 39	1 12	16 4	1 9	3 44	1 9	20 6	0 14	23 36	0 13	18 49	0 24	7 43	13 30	9 17	8 56	26 20	14 3	7 26
S 11	15 6	10 58	3 38	4 56	4 12	4 9	1 10	15 52	1 9	3 48	1 9	20 7	0 14	23 36	0 13	18 49	0 24	7 43	13 29	9 17	8 57	26 19	14 4	7 26
S 12	14 48	16 29	4 24	4 52	4 21	3 39	1 8	15 40	1 9	3 52	1 9	20 8	0 14	23 36	0 13	18 50	0 24	7 43	13 29	9 17	8 58	26 17	14 5	7 25
M13	14 30	21 20	4 57	4 52	4 30	3 8	1 6	15 28	1 9	3 56	1 9	20 9	0 14	23 36	0 13	18 50	0 24	7 44	13 28	9 16	9 0	26 16	14 6	7 25
T 14	14 11	25 11	5 14	4 54	4 37	2 38	1 3	15 16	1 9	4 0	1 9	20 10	0 14	23 36	0 13	18 50	0 23	7 44	13 28	9 16	9 1	26 14	14 6	7 25
W15	13 53	27 36	5 13	4 59	4 43	2 8	1 1	15 3	1 9	4 4	1 9	20 11	0 14	23 36	0 13	18 51	0 23	7 45	13 27	9 17	9 2	26 13	14 7	7 25
T 16	13 34	28 15	4 52	5 6	4 48	1 37	0 59	14 51	1 9	4 9	1 9	20 11	0 14	23 36	0 13	18 51	0 23	7 46	13 27	9 17	9 3	26 12	14 8	7 24
F 17	13 15	26 55	4 12	5 17	4 51	1 6	0 56	14 38	1 9	4 13	1 8	20 12	0 14	23 36	0 13	18 51	0 23	7 46	13 26	9 17	9 4	26 10	14 9	7 24
S 18	12 55	23 40	3 15	5 30	4 53	0 36	0 54	14 25	1 9	4 17	1 8	20 13	0 14	23 36	0 13	18 52	0 23	7 47	13 26	9 18	9 5	26 9	14 10	7 24
S 19	12 36	18 50	2 4	5 47	4 53	0 5	0 51	14 12	1 9	4 21	1 8	20 14	0 14	23 36	0 13	18 52	0 23	7 47	13 25	9 18	9 7	26 7	14 10	7 23
M20	12 16	12 52	0 45	6 5	4 51	0s26	0 48	14 0	1 9	4 25	1 8	20 15	0 14	23 36	0 13	18 52	0 23	7 48	13 25	9 18	9 8	26 6	14 11	7 23
T 21	11 57	6 17	0n36	6 26	4 48	0 56	0 45	13 47	1 9	4 30	1 8	20 16	0 14	23 36	0 13	18 53	0 23	7 48	13 24	9 18	9 9	26 4	14 12	7 22
W22	11 37	0n29	1 53	6 48	4 42	1 27	0 43	13 34	1 9	4 34	1 8	20 17	0 14	23 36	0 13	18 53	0 23	7 49	13 24	9 18	9 10	26 3	14 13	7 22
T 23	11 16	7 1	3 1	7 13	4 35	1 58	0 40	13 20	1 9	4 38	1 8	20 18	0 15	23 36	0 13	18 54	0 23	7 49	13 23	9 18	9 11	26 1	14 13	7 22
F 24	10 56	13 3	3 57	7 38	4 25	2 29	0 37	13 7	1 9	4 43	1 7	20 18	0 15	23 36	0 13	18 54	0 23	7 50	13 22	9 18	9 13	26 0	14 14	7 21
S 25	10 35	18 19	4 39	8 4	4 14	2 59	0 34	12 54	1 9	4 47	1 7	20 19	0 15	23 36	0 13	18 54	0 23	7 50	13 22	9 18	9 14	25 58	14 15	7 21
S 26	10 15	22 36	5 5	8 31	4 2	3 30	0 31	12 40	1 9	4 51	1 7	20 20	0 15	23 36	0 13	18 55	0 23	7 51	13 21	9 18	9 15	25 57	14 16	7 20
M27	9 54	25 46	5 17	8 57	3 48	4 0	0 28	12 27	1 9	4 56	1 7	20 21	0 15	23 36	0 13	18 55	0 23	7 52	13 21	9 18	9 16	25 55	14 17	7 20
T 28	9 33	27 41	5 14	9 23	3 33	4 31	0 24	12 13	1 9	5 0	1 7	20 21	0 15	23 36	0 13	18 55	0 23	7 52	13 20	9 18	9 17	25 54	14 17	7 20
W29	9 12	28 17	4 57	9 48	3 16	5 1	0 21	12 0	1 9	5 4	1 7	20 22	0 15	23 36	0 13	18 56	0 23	7 53	13 20	9 18	9 18	25 52	14 18	7 19
T 30	8 50	27 34	4 28	10 11	2 59	5 32	0 18	11 46	1 9	5 9	1 7	20 23	0 15	23 36	0 13	18 56	0 23	7 53	13 19	9 18	9 20	25 51	14 19	7 19
F 31	8n29	25n36	3n47	10n33	2s42	6s 2	0n14	11n32	1n 9	5s13	1n 7	20s24	0s15	23s36	0s13	18s56	0n23	7s54	13n19	9s18	9s21	25n49	14s20	7n18

Julian Day Number = 2631091.5, Delta T = 13m41s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'51, Lahiri = 30°43'51

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

SEPTEMBER 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 16	9♍ 9'01	2♌ 8	25°R 4	17♎ 7	3♍22	16♎ 7	29°R43	29°R54	3°R31	4♐37	5♓59	5♓47	18♋47	22°R15	S 1
S 2	22 46 13	10° 6'54	14° 5	25°D 4	18°17	4° 1	16°18	29♏41	29♐54	3♒30	4°38	6° 0	5°44	18°54	22♏13	S 2
M 3	22 50 9	11° 4'49	26°11	25♌11	19°28	4°39	16°30	29°38	29°54	3°29	4°38	6° 0	5°41	19° 1	22°11	M 3
T 4	22 54 6	12° 2'46	8♍26	25°27	20°38	5°17	16°42	29°35	29°53	3°28	4°39	6°R 0	5°38	19° 7	22° 9	T 4
W 5	22 58 2	13° 0'44	20°54	25°51	21°49	5°55	16°53	29°32	29°53	3°27	4°40	6° 0	5°35	19°14	22° 7	W 5
T 6	23 1 59	13°58'43	3♎34	26°23	22°59	6°33	17° 5	29°30	29°53	3°25	4°40	5°59	5°32	19°21	22° 6	T 6
F 7	23 5 55	14°56'44	16°28	27° 2	24° 9	7°12	17°17	29°27	29°53	3°24	4°41	5°58	5°28	19°27	22° 4	F 7
S 8	23 9 52	15°54'46	29°36	27°50	25°19	7°50	17°29	29°25	29°D53	3°23	4°42	5°57	5°25	19°34	22° 3	S 8
S 9	23 13 48	16°52'50	12♏58	28°45	26°29	8°28	17°41	29°23	29°53	3°22	4°43	5°56	5°22	19°41	22° 1	S 9
M10	23 17 45	17°50'56	26°34	29°47	27°39	9° 6	17°53	29°21	29°53	3°21	4°44	5°55	5°19	19°47	22° 0	M10
T 11	23 21 41	18°49'02	10♐24	0♍56	28°49	9°44	18° 5	29°19	29°53	3°20	4°45	5°54	5°16	19°54	21°59	T 11
W12	23 25 38	19°47'11	24°27	2°11	29°59	10°22	18°17	29°17	29°54	3°19	4°46	5°D54	5°13	20° 1	21°57	W12
T 13	23 29 35	20°45'20	8♑41	3°32	1♏ 9	11° 1	18°29	29°15	29°54	3°18	4°47	5°54	5° 9	20° 7	21°56	T 13
F 14	23 33 31	21°43'31	23° 4	4°58	2°18	11°39	18°41	29°13	29°54	3°17	4°48	5°55	5° 6	20°14	21°55	F 14
S 15	23 37 28	22°41'43	7♒34	6°29	3°28	12°17	18°53	29°11	29°54	3°16	4°49	5°56	5° 3	20°21	21°54	S 15
S 16	23 41 24	23°39'57	22° 5	8° 4	4°38	12°55	19° 6	29° 9	29°55	3°15	4°50	5°57	5° 0	20°27	21°53	S 16
M17	23 45 21	24°38'12	6♓33	9°43	5°47	13°33	19°18	29° 8	29°55	3°15	4°51	5°R58	4°57	20°34	21°53	M17
T 18	23 49 17	25°36'29	20°52	11°26	6°56	14°11	19°30	29° 6	29°56	3°14	4°52	5°57	4°53	20°41	21°52	T 18
W19	23 53 14	26°34'48	4♈58	13°11	8° 5	14°49	19°42	29° 5	29°56	3°13	4°53	5°56	4°50	20°48	21°51	W19
T 20	23 57 10	27°33'08	18°46	14°58	9°15	15°27	19°55	29° 4	29°57	3°12	4°54	5°53	4°47	20°54	21°51	T 20
F 21	0 1 7	28°31'30	2♉14	16°47	10°24	16° 6	20° 7	29° 2	29°58	3°11	4°55	5°50	4°44	21° 1	21°50	F 21
S 22	0 5 4	29°29'55	15°19	18°37	11°33	16°44	20°20	29° 1	29°58	3°11	4°57	5°46	4°41	21° 8	21°50	S 22
S 23	0 9 0	0♎28'21	28° 4	20°29	12°42	17°22	20°32	29° 0	29°59	3°10	4°58	5°43	4°38	21°14	21°49	S 23
M24	0 12 57	1°26'50	10♊30	22°21	13°50	18° 0	20°45	28°59	29°59	3° 9	4°59	5°41	4°34	21°21	21°49	M24
T 25	0 16 53	2°25'21	22°40	24°13	14°59	18°38	20°57	28°58	0♑ 1	3° 9	5° 1	5°39	4°31	21°28	21°49	T 25
W26	0 20 50	3°23'54	4♋38	26° 6	16° 8	19°16	21°10	28°58	0° 2	3° 8	5° 2	5°D38	4°28	21°34	21°49	W26
T 27	0 24 46	4°22'29	16°30	27°58	17°16	19°54	21°23	28°57	0° 2	3° 7	5° 3	5°39	4°25	21°41	21°D49	T 27
F 28	0 28 43	5°21'06	28°21	29°50	18°24	20°32	21°35	28°57	0° 3	3° 7	5° 5	5°41	4°22	21°48	21°49	F 28
S 29	0 32 39	6°19'45	10♌14	1♎42	19°33	21°10	21°48	28°56	0° 5	3° 6	5° 6	5°42	4°19	21°54	21°49	S 29
S 30	0 36 36	7♎18'27	22♌15	3♎34	20♏41	21♍49	22♎ 1	28♑56	0♑ 6	3♒ 6	5♐ 8	5♓44	4♓15	22♋ 1	21♑49	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n 7	22n31	2n57	10n53	2s23	6s32	0n11	11n19	1n 9	5s18	1n 7	20s24	0s15	23s36	0s13	18s56	0n23	7s55	13n18	9s18	9s22	25n48	14s20	7n18
S 2	7 45	18 27	1 59	11 10	2 5	7 2	0 8	11 5	1 9	5 22	1 6	20 25	0 15	23 36	0 13	18 57	0 23	7 55	13 18	9 17	9 23	25 46	14 21	7 17
M 3	7 24	13 37	0 54	11 25	1 47	7 32	0 4	10 51	1 9	5 27	1 6	20 26	0 15	23 36	0 13	18 57	0 23	7 56	13 17	9 17	9 24	25 45	14 22	7 17
T 4	7 2	8 11	0s14	11 37	1 28	8 2	0 1	10 37	1 9	5 31	1 6	20 26	0 15	23 36	0 13	18 57	0 23	7 57	13 17	9 17	9 25	25 43	14 23	7 16
W 5	6 39	2 21	1 22	11 46	1 10	8 32	0s 3	10 23	1 9	5 36	1 6	20 27	0 15	23 36	0 13	18 58	0 23	7 57	13 16	9 17	9 27	25 42	14 23	7 16
T 6	6 17	3s40	2 27	11 52	0 53	9 1	0 7	10 9	1 8	5 41	1 6	20 27	0 15	23 36	0 13	18 58	0 23	7 58	13 16	9 18	9 28	25 40	14 24	7 16
F 7	5 55	9 38	3 26	11 55	0 36	9 30	0 10	9 54	1 8	5 45	1 6	20 28	0 16	23 36	0 13	18 58	0 23	7 58	13 15	9 18	9 29	25 38	14 25	7 15
S 8	5 33	15 17	4 15	11 54	0 19	9 59	0 14	9 40	1 8	5 50	1 6	20 28	0 16	23 36	0 13	18 58	0 23	7 59	13 15	9 18	9 30	25 37	14 26	7 15
S 9	5 10	20 19	4 51	11 49	0 4	10 28	0 18	9 26	1 8	5 54	1 6	20 29	0 16	23 36	0 13	18 59	0 23	8 0	13 14	9 19	9 31	25 35	14 26	7 14
M10	4 47	24 24	5 12	11 42	0n11	10 57	0 22	9 12	1 8	5 59	1 6	20 30	0 16	23 36	0 13	18 59	0 23	8 0	13 14	9 19	9 32	25 34	14 27	7 14
T 11	4 25	27 9	5 15	11 30	0 25	11 25	0 25	8 57	1 8	6 4	1 6	20 30	0 16	23 36	0 13	18 59	0 23	8 1	13 13	9 19	9 33	25 32	14 28	7 13
W12	4 2	28 15	5 0	11 16	0 38	11 54	0 29	8 43	1 8	6 8	1 5	20 31	0 16	23 36	0 13	19 0	0 23	8 2	13 13	9 20	9 35	25 30	14 28	7 12
T 13	3 39	27 31	4 26	10 57	0 49	12 22	0 33	8 28	1 8	6 13	1 5	20 31	0 16	23 36	0 13	19 0	0 23	8 2	13 12	9 19	9 36	25 29	14 29	7 12
F 14	3 16	24 57	3 35	10 36	1 0	12 49	0 37	8 14	1 8	6 18	1 5	20 31	0 16	23 36	0 13	19 0	0 23	8 3	13 12	9 19	9 37	25 27	14 30	7 11
S 15	2 54	20 46	2 31	10 11	1 10	13 17	0 41	7 59	1 8	6 22	1 5	20 32	0 16	23 36	0 13	19 0	0 23	8 4	13 11	9 19	9 38	25 25	14 30	7 11
S 16	2 31	15 19	1 16	9 44	1 18	13 44	0 45	7 44	1 8	6 27	1 5	20 32	0 16	23 36	0 13	19 0	0 23	8 4	13 11	9 18	9 39	25 24	14 31	7 10
M17	2 8	9 2	0n 3	9 14	1 26	14 11	0 49	7 30	1 8	6 32	1 5	20 33	0 16	23 36	0 13	19 1	0 23	8 5	13 10	9 18	9 40	25 22	14 32	7 10
T 18	1 44	2 22	1 21	8 41	1 32	14 38	0 53	7 15	1 8	6 37	1 5	20 33	0 16	23 36	0 13	19 1	0 23	8 6	13 10	9 18	9 42	25 21	14 32	7 9
W19	1 21	4n19	2 33	8 5	1 37	15 4	0 57	7 0	1 8	6 41	1 5	20 33	0 16	23 36	0 13	19 1	0 23	8 6	13 9	9 19	9 43	25 19	14 33	7 9
T 20	0 58	10 38	3 34	7 28	1 41	15 30	1 1	6 46	1 8	6 46	1 5	20 34	0 16	23 36	0 13	19 1	0 23	8 7	13 9	9 20	9 44	25 17	14 34	7 8
F 21	0 35	16 19	4 22	6 49	1 45	15 56	1 5	6 31	1 8	6 51	1 5	20 34	0 16	23 36	0 13	19 1	0 23	8 8	13 8	9 21	9 45	25 15	14 34	7 8
S 22	0 12	21 5	4 54	6 8	1 47	16 21	1 9	6 16	1 8	6 55	1 5	20 34	0 16	23 36	0 13	19 2	0 23	8 8	13 8	9 22	9 46	25 14	14 35	7 7
S 23	0s11	24 44	5 11	5 26	1 49	16 46	1 13	6 1	1 7	7 0	1 5	20 35	0 17	23 36	0 13	19 2	0 23	8 9	13 7	9 23	9 47	25 12	14 35	7 7
M24	0 34	27 7	5 13	4 42	1 49	17 11	1 17	5 46	1 7	7 5	1 5	20 35	0 17	23 36	0 13	19 2	0 23	8 10	13 7	9 24	9 49	25 10	14 36	7 6
T 25	0 58	28 10	5 0	3 58	1 49	17 35	1 21	5 31	1 7	7 10	1 4	20 35	0 17	23 36	0 13	19 2	0 23	8 10	13 6	9 25	9 50	25 9	14 37	7 5
W26	1 21	27 52	4 35	3 13	1 49	17 59	1 25	5 16	1 7	7 15	1 4	20 35	0 17	23 36	0 13	19 2	0 23	8 11	13 6	9 25	9 51	25 7	14 37	7 5
T 27	1 44	26 18	3 58	2 27	1 47	18 22	1 29	5 1	1 7	7 19	1 4	20 35	0 17	23 36	0 13	19 3	0 23	8 12	13 5	9 25	9 52	25 5	14 38	7 4
F 28	2 7	23 33	3 11	1 40	1 45	18 45	1 33	4 46	1 7	7 24	1 4	20 36	0 17	23 36	0 13	19 3	0 23	8 12	13 5	9 24	9 53	25 4	14 38	7 4
S 29	2 30	19 48	2 15	0 53	1 42	19 8	1 37	4 31	1 7	7 29	1 4	20 36	0 17	23 36	0 13	19 3	0 23	8 13	13 5	9 24	9 54	25 2	14 39	7 3
S 30	2s54	15n13	1n13	0n 6	1n39	19s30	1s41	4n16	1n 7	7s34	1n 4	20s36	0s17	23s36	0s13	19s 3	0n23	8s14	13n 4	9s23	9s55	25n 0	14s39	7n 3

Julian Day Number = 2631122.5, Delta T = 13m42s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'55, Lahiri = 30°43'56

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

OCTOBER 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 33	8♎17'10	4♍28	5♎24	21♏49	22♍27	22♎14	28°R56	0♑ 7	3°R 5	5♐ 9	5°R45	4♓12	22♋ 8	21♑49	M 1
T 2	0 44 29	9°15'56	16°55	7°14	22°57	23° 5	22°26	28♑55	0° 8	3♒ 5	5°11	5♓44	4° 9	22°14	21°50	T 2
W 3	0 48 26	10°14'43	29°39	9° 3	24° 5	23°43	22°39	28°D55	0° 9	3° 5	5°12	5°42	4° 6	22°21	21°50	W 3
T 4	0 52 22	11°13'33	12♎40	10°52	25°12	24°21	22°52	28°55	0°11	3° 4	5°14	5°38	4° 3	22°28	21°51	T 4
F 5	0 56 19	12°12'24	25°59	12°40	26°20	24°59	23° 5	28°56	0°12	3° 4	5°15	5°33	3°59	22°34	21°51	F 5
S 6	1 0 15	13°11'18	9♏32	14°26	27°28	25°37	23°18	28°56	0°13	3° 4	5°17	5°27	3°56	22°41	21°52	S 6
S 7	1 4 12	14°10'14	23°18	16°12	28°35	26°15	23°31	28°56	0°15	3° 3	5°19	5°20	3°53	22°48	21°53	S 7
M 8	1 8 8	15° 9'11	7♐14	17°57	29°42	26°54	23°43	28°57	0°16	3° 3	5°20	5°15	3°50	22°54	21°53	M 8
T 9	1 12 5	16° 8'10	21°17	19°41	0♐49	27°32	23°56	28°57	0°18	3° 3	5°22	5°11	3°47	23° 1	21°54	T 9
W10	1 16 2	17° 7'11	5♑25	21°25	1°56	28°10	24° 9	28°58	0°19	3° 3	5°24	5° 8	3°44	23° 8	21°55	W10
T 11	1 19 58	18° 6'13	19°34	23° 7	3° 3	28°48	24°22	28°59	0°21	3° 3	5°26	5°D 8	3°40	23°14	21°57	T 11
F 12	1 23 55	19° 5'18	3♒43	24°49	4° 9	29°26	24°35	28°59	0°23	3° 2	5°27	5° 8	3°37	23°21	21°58	F 12
S 13	1 27 51	20° 4'23	17°52	26°29	5°16	0♎ 4	24°48	29° 0	0°24	3° 2	5°29	5°10	3°34	23°28	21°59	S 13
S 14	1 31 48	21° 3'31	1♓57	28° 9	6°22	0°42	25° 1	29° 1	0°26	3° 2	5°31	5°R11	3°31	23°35	22° 0	S 14
M15	1 35 44	22° 2'40	15°58	29°48	7°28	1°20	25°14	29° 3	0°28	3°D 2	5°33	5°10	3°28	23°41	22° 2	M15
T 16	1 39 41	23° 1'51	29°52	1♏26	8°34	1°58	25°27	29° 4	0°30	3° 2	5°35	5° 8	3°24	23°48	22° 3	T 16
W17	1 43 37	24° 1'04	13♈35	3° 4	9°40	2°36	25°40	29° 5	0°32	3° 2	5°37	5° 3	3°21	23°55	22° 5	W17
T 18	1 47 34	25° 0'19	27° 6	4°41	10°46	3°15	25°53	29° 7	0°34	3° 2	5°39	4°56	3°18	24° 1	22° 6	T 18
F 19	1 51 31	25°59'36	10♉21	6°17	11°51	3°53	26° 6	29° 8	0°36	3° 3	5°40	4°47	3°15	24° 8	22° 8	F 19
S 20	1 55 27	26°58'55	23°19	7°52	12°56	4°31	26°19	29°10	0°38	3° 3	5°42	4°38	3°12	24°15	22°10	S 20
S 21	1 59 24	27°58'17	5♊59	9°27	14° 1	5° 9	26°32	29°11	0°40	3° 3	5°44	4°29	3° 9	24°21	22°12	S 21
M22	2 3 20	28°57'40	18°23	11° 1	15° 6	5°47	26°45	29°13	0°42	3° 3	5°46	4°20	3° 5	24°28	22°14	M22
T 23	2 7 17	29°57'06	0♋32	12°34	16°11	6°25	26°58	29°15	0°44	3° 3	5°48	4°14	3° 2	24°35	22°16	T 23
W24	2 11 13	0♏56'34	12°30	14° 7	17°15	7° 3	27°11	29°17	0°46	3° 4	5°50	4°10	2°59	24°41	22°18	W24
T 25	2 15 10	1°56'04	24°21	15°39	18°19	7°41	27°24	29°19	0°49	3° 4	5°52	4° 8	2°56	24°48	22°20	T 25
F 26	2 19 6	2°55'37	6♌11	17°10	19°23	8°20	27°37	29°22	0°51	3° 4	5°55	4°D 8	2°53	24°55	22°22	F 26
S 27	2 23 3	3°55'11	18° 3	18°41	20°27	8°58	27°50	29°24	0°53	3° 5	5°57	4° 8	2°50	25° 1	22°25	S 27
S 28	2 27 0	4°54'48	0♍ 5	20°11	21°30	9°36	28° 3	29°26	0°56	3° 5	5°59	4°R 9	2°46	25° 8	22°27	S 28
M29	2 30 56	5°54'27	12°21	21°40	22°33	10°14	28°16	29°29	0°58	3° 6	6° 1	4° 9	2°43	25°15	22°30	M29
T 30	2 34 53	6°54'09	24°55	23° 9	23°36	10°52	28°29	29°31	1° 1	3° 6	6° 3	4° 7	2°40	25°21	22°32	T 30
W31	2 38 49	7♏53'52	7♎50	24♏37	24♐39	11♎30	28♎42	29♑34	1♑ 3	3♒ 7	6♐ 5	4♓ 2	2♓37	25♋28	22♑35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s17	9n57	0n 7	0s41	1n36	19s52	1s45	4n 1	1n 7	7s38	1n 4	20s36	0s17	23s36	0s13	19s 3	0n23	8s14	13n 4	9s23	9s57	24n58	14s40	7n 2
T 2	3 40	4 13	1s 1	1 28	1 32	20 13	1 49	3 46	1 7	7 43	1 4	20 36	0 17	23 36	0 13	19 3	0 23	8 15	13 3	9 23	9 58	24 57	14 40	7 2
W 3	4 3	1s48	2 7	2 15	1 27	20 34	1 53	3 30	1 6	7 48	1 4	20 36	0 17	23 36	0 13	19 3	0 23	8 16	13 3	9 24	9 59	24 55	14 41	7 1
T 4	4 26	7 52	3 8	3 1	1 23	20 55	1 57	3 15	1 6	7 53	1 4	20 36	0 17	23 36	0 13	19 3	0 22	8 16	13 2	9 25	10 0	24 53	14 41	7 0
F 5	4 49	13 44	3 59	3 48	1 17	21 15	2 1	3 0	1 6	7 57	1 4	20 36	0 17	23 36	0 13	19 4	0 22	8 17	13 2	9 27	10 1	24 51	14 42	7 0
S 6	5 12	19 2	4 39	4 34	1 12	21 34	2 5	2 45	1 6	8 2	1 4	20 36	0 17	23 36	0 13	19 4	0 22	8 18	13 2	9 30	10 2	24 50	14 42	6 59
S 7	5 34	23 26	5 3	5 20	1 6	21 53	2 9	2 30	1 6	8 7	1 4	20 36	0 17	23 36	0 13	19 4	0 22	8 18	13 1	9 32	10 4	24 48	14 43	6 59
M 8	5 57	26 33	5 10	6 5	1 1	22 12	2 13	2 14	1 6	8 12	1 4	20 36	0 17	23 36	0 13	19 4	0 22	8 19	13 1	9 34	10 5	24 46	14 43	6 58
T 9	6 20	28 3	4 58	6 50	0 55	22 30	2 16	1 59	1 6	8 17	1 4	20 36	0 17	23 36	0 13	19 4	0 22	8 20	13 0	9 35	10 6	24 44	14 44	6 58
W10	6 42	27 44	4 28	7 35	0 48	22 47	2 20	1 44	1 6	8 21	1 4	20 36	0 17	23 36	0 13	19 4	0 22	8 20	13 0	9 36	10 7	24 42	14 44	6 57
T 11	7 5	25 37	3 42	8 19	0 42	23 4	2 24	1 29	1 5	8 26	1 4	20 36	0 17	23 36	0 13	19 4	0 22	8 21	13 0	9 36	10 8	24 41	14 44	6 56
F 12	7 27	21 53	2 42	9 2	0 35	23 20	2 27	1 13	1 5	8 31	1 4	20 36	0 18	23 36	0 13	19 4	0 22	8 22	12 59	9 36	10 9	24 39	14 45	6 56
S 13	7 50	16 54	1 32	9 45	0 29	23 36	2 31	0 58	1 5	8 36	1 4	20 36	0 18	23 36	0 13	19 4	0 22	8 22	12 59	9 36	10 10	24 37	14 45	6 55
S 14	8 12	11 1	0 17	10 27	0 22	23 51	2 35	0 43	1 5	8 40	1 4	20 35	0 18	23 36	0 13	19 4	0 22	8 23	12 58	9 35	10 12	24 35	14 45	6 55
M15	8 34	4 38	0n58	11 8	0 15	24 6	2 38	0 28	1 5	8 45	1 4	20 35	0 18	23 36	0 13	19 4	0 22	8 24	12 58	9 36	10 13	24 33	14 46	6 54
T 16	8 56	1n55	2 9	11 49	0 8	24 20	2 42	0 12	1 5	8 50	1 4	20 35	0 18	23 36	0 13	19 4	0 22	8 24	12 58	9 36	10 14	24 31	14 46	6 54
W17	9 18	8 17	3 12	12 29	0 2	24 34	2 45	0s 3	1 5	8 54	1 4	20 35	0 18	23 36	0 13	19 4	0 22	8 25	12 57	9 38	10 15	24 30	14 46	6 53
T 18	9 39	14 11	4 2	13 8	0s 5	24 47	2 48	0 18	1 4	8 59	1 4	20 34	0 18	23 36	0 13	19 4	0 22	8 26	12 57	9 41	10 16	24 28	14 47	6 53
F 19	10 1	19 18	4 39	13 46	0 12	24 59	2 51	0 33	1 4	9 4	1 4	20 34	0 18	23 36	0 13	19 4	0 22	8 26	12 57	9 44	10 17	24 26	14 47	6 52
S 20	10 22	23 23	5 0	14 24	0 19	25 11	2 55	0 48	1 4	9 9	1 4	20 34	0 18	23 36	0 13	19 4	0 22	8 27	12 56	9 47	10 18	24 24	14 47	6 51
S 21	10 44	26 16	5 6	15 1	0 26	25 22	2 58	1 4	1 4	9 13	1 4	20 34	0 18	23 36	0 13	19 4	0 22	8 28	12 56	9 51	10 20	24 22	14 48	6 51
M22	11 5	27 48	4 57	15 37	0 33	25 33	3 1	1 19	1 4	9 18	1 4	20 33	0 18	23 36	0 13	19 4	0 22	8 28	12 56	9 54	10 21	24 20	14 48	6 50
T 23	11 26	27 57	4 35	16 12	0 40	25 42	3 4	1 34	1 4	9 23	1 4	20 33	0 18	23 36	0 13	19 4	0 22	8 29	12 55	9 56	10 22	24 18	14 48	6 50
W24	11 46	26 47	4 1	16 47	0 47	25 52	3 7	1 49	1 3	9 27	1 4	20 33	0 18	23 36	0 13	19 4	0 22	8 30	12 55	9 57	10 23	24 16	14 48	6 49
T 25	12 7	24 25	3 16	17 20	0 54	26 1	3 9	2 4	1 3	9 32	1 4	20 32	0 18	23 36	0 13	19 4	0 22	8 30	12 55	9 58	10 24	24 15	14 48	6 49
F 26	12 27	21 0	2 24	17 53	1 1	26 9	3 12	2 20	1 3	9 37	1 4	20 32	0 18	23 36	0 13	19 4	0 22	8 31	12 54	9 58	10 25	24 13	14 49	6 48
S 27	12 48	16 44	1 25	18 25	1 7	26 16	3 15	2 35	1 3	9 41	1 4	20 31	0 18	23 36	0 13	19 4	0 22	8 32	12 54	9 58	10 26	24 11	14 49	6 48
S 28	13 8	11 45	0 22	18 56	1 14	26 23	3 17	2 50	1 3	9 46	1 4	20 31	0 18	23 36	0 13	19 4	0 22	8 32	12 54	9 58	10 28	24 9	14 49	6 47
M29	13 27	6 14	0s44	19 26	1 20	26 29	3 20	3 5	1 3	9 50	1 4	20 30	0 18	23 36	0 13	19 4	0 22	8 33	12 53	9 58	10 29	24 7	14 49	6 47
T 30	13 47	0 21	1 48	19 54	1 27	26 35	3 22	3 20	1 2	9 55	1 4	20 30	0 18	23 36	0 13	19 4	0 22	8 33	12 53	9 59	10 30	24 5	14 49	6 46
W31	14s 6	5s42	2s49	20s22	1s33	26s40	3s24	3s35	1n 2	10s 0	1n 4	20s29	0s18	23s36	0s13	19s 3	0n22	8s34	12n53	10s 0	10s31	24n 3	14s49	6n46

Julian Day Number = 2631152.5, Delta T = 13m42s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°36'59, Lahiri = 30°44'00

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

NOVEMBER 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 46	8♏53'38	21♎ 8	26♏ 4	25♐41	12♎ 8	28♎55	29♑37	1♑ 6	3♒ 7	6♐ 7	3°R55	2♓34	25♋35	22♑37	T 1
F 2	2 46 42	9°53'25	4♏48	27°31	26°43	12°47	29° 7	29°40	1° 8	3° 8	6°10	3♓45	2°30	25°41	22°40	F 2
S 3	2 50 39	10°53'15	18°48	28°57	27°45	13°25	29°20	29°43	1°11	3° 9	6°12	3°35	2°27	25°48	22°43	S 3
S 4	2 54 35	11°53'07	3♐ 2	0♐23	28°46	14° 3	29°33	29°46	1°13	3° 9	6°14	3°23	2°24	25°55	22°46	S 4
M 5	2 58 32	12°53'00	17°26	1°48	29°47	14°41	29°46	29°49	1°16	3°10	6°16	3°13	2°21	26° 1	22°49	M 5
T 6	3 2 29	13°52'55	1♑52	3°11	0♑48	15°19	29°59	29°52	1°19	3°11	6°18	3° 5	2°18	26° 8	22°52	T 6
W 7	3 6 25	14°52'52	16°16	4°35	1°48	15°57	0♏12	29°55	1°22	3°11	6°21	3° 0	2°15	26°15	22°55	W 7
T 8	3 10 22	15°52'51	0♒33	5°57	2°49	16°36	0°24	29°59	1°24	3°12	6°23	2°57	2°11	26°21	22°58	T 8
F 9	3 14 18	16°52'51	14°42	7°18	3°48	17°14	0°37	0♒ 2	1°27	3°13	6°25	2°D56	2° 8	26°28	23° 1	F 9
S 10	3 18 15	17°52'52	28°40	8°38	4°47	17°52	0°50	0° 6	1°30	3°14	6°27	2°R56	2° 5	26°35	23° 5	S 10
S 11	3 22 11	18°52'55	12♓28	9°57	5°46	18°30	1° 3	0° 9	1°33	3°15	6°30	2°56	2° 2	26°41	23° 8	S 11
M12	3 26 8	19°52'59	26° 6	11°15	6°45	19° 8	1°15	0°13	1°36	3°16	6°32	2°54	1°59	26°48	23°11	M12
T 13	3 30 4	20°53'05	9♈35	12°32	7°43	19°46	1°28	0°17	1°39	3°17	6°34	2°50	1°56	26°55	23°15	T 13
W14	3 34 1	21°53'13	22°54	13°47	8°40	20°25	1°41	0°21	1°42	3°18	6°37	2°42	1°52	27° 1	23°19	W14
T 15	3 37 58	22°53'22	6♉ 1	15° 0	9°37	21° 3	1°53	0°25	1°45	3°19	6°39	2°32	1°49	27° 8	23°22	T 15
F 16	3 41 54	23°53'33	18°57	16°12	10°34	21°41	2° 6	0°29	1°48	3°20	6°41	2°19	1°46	27°15	23°26	F 16
S 17	3 45 51	24°53'46	1♊40	17°22	11°30	22°19	2°18	0°33	1°51	3°21	6°44	2° 6	1°43	27°21	23°30	S 17
S 18	3 49 47	25°54'01	14°10	18°29	12°25	22°57	2°31	0°37	1°54	3°22	6°46	1°52	1°40	27°28	23°33	S 18
M19	3 53 44	26°54'17	26°27	19°34	13°20	23°36	2°43	0°41	1°57	3°23	6°48	1°39	1°36	27°35	23°37	M19
T 20	3 57 40	27°54'35	8♋32	20°36	14°14	24°14	2°55	0°46	2° 0	3°24	6°51	1°29	1°33	27°41	23°41	T 20
W21	4 1 37	28°54'55	20°27	21°34	15° 8	24°52	3° 8	0°50	2° 4	3°25	6°53	1°21	1°30	27°48	23°45	W21
T 22	4 5 33	29°55'17	2♌17	22°29	16° 1	25°30	3°20	0°55	2° 7	3°27	6°55	1°17	1°27	27°55	23°49	T 22
F 23	4 9 30	0♐55'41	14° 4	23°20	16°53	26° 8	3°32	0°59	2°10	3°28	6°58	1°14	1°24	28° 1	23°53	F 23
S 24	4 13 27	1°56'06	25°55	24° 6	17°45	26°47	3°45	1° 4	2°13	3°29	7° 0	1°14	1°21	28° 8	23°57	S 24
S 25	4 17 23	2°56'33	7♍54	24°47	18°36	27°25	3°57	1° 9	2°16	3°30	7° 3	1°14	1°17	28°15	24° 2	S 25
M26	4 21 20	3°57'03	20° 8	25°23	19°26	28° 3	4° 9	1°14	2°20	3°32	7° 5	1°13	1°14	28°21	24° 6	M26
T 27	4 25 16	4°57'33	2♎42	25°51	20°15	28°41	4°21	1°18	2°23	3°33	7° 7	1°11	1°11	28°28	24°10	T 27
W28	4 29 13	5°58'06	15°39	26°13	21° 4	29°19	4°33	1°23	2°26	3°35	7°10	1° 6	1° 8	28°35	24°14	W28
T 29	4 33 9	6°58'40	29° 3	26°26	21°52	29°58	4°45	1°28	2°30	3°36	7°12	0°58	1° 5	28°41	24°19	T 29
F 30	4 37 6	7♐59'16	12♏55	26°R31	22♑39	0♏36	4♏57	1♒33	2♑33	3♒37	7♐15	0♓48	1♓ 2	28♋48	24♑23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s26	11s40	3s43	20s49	1s39	26s44	3s26	3s50	1n 2	10s 4	1n 4	20s29	0s18	23s36	0s13	19s 3	0n22	8s35	12n53	10s 3	10s32	24n 1	14s49	6n45
F 2	14 45	17 15	4 25	21 15	1 45	26 48	3 28	4 5	1 2	10 9	1 4	20 28	0 19	23 35	0 13	19 3	0 22	8 35	12 52	10 6	10 33	23 59	14 49	6 45
S 3	15 3	22 3	4 52	21 40	1 50	26 51	3 30	4 20	1 2	10 13	1 4	20 28	0 19	23 35	0 13	19 3	0 22	8 36	12 52	10 10	10 34	23 57	14 49	6 44
S 4	15 22	25 39	5 2	22 4	1 56	26 54	3 32	4 35	1 1	10 18	1 4	20 27	0 19	23 35	0 13	19 3	0 22	8 36	12 52	10 14	10 36	23 55	14 49	6 44
M 5	15 40	27 39	4 53	22 27	2 1	26 56	3 33	4 50	1 1	10 22	1 4	20 27	0 19	23 35	0 13	19 3	0 22	8 37	12 52	10 18	10 37	23 53	14 50	6 43
T 6	15 58	27 47	4 25	22 48	2 6	26 57	3 35	5 5	1 1	10 27	1 4	20 26	0 19	23 35	0 13	19 3	0 22	8 38	12 51	10 21	10 38	23 51	14 50	6 43
W 7	16 16	26 2	3 41	23 9	2 11	26 58	3 36	5 20	1 1	10 31	1 4	20 25	0 19	23 35	0 13	19 2	0 22	8 38	12 51	10 23	10 39	23 49	14 50	6 42
T 8	16 33	22 38	2 43	23 28	2 16	26 58	3 37	5 34	1 1	10 35	1 4	20 25	0 19	23 35	0 13	19 2	0 22	8 39	12 51	10 24	10 40	23 47	14 49	6 42
F 9	16 50	17 54	1 35	23 46	2 20	26 58	3 38	5 49	1 0	10 40	1 4	20 24	0 19	23 35	0 13	19 2	0 22	8 39	12 51	10 24	10 41	23 45	14 49	6 41
S 10	17 7	12 16	0 23	24 3	2 24	26 56	3 39	6 4	1 0	10 44	1 4	20 23	0 19	23 35	0 13	19 2	0 22	8 40	12 51	10 24	10 42	23 43	14 49	6 41
S 11	17 24	6 5	0n50	24 19	2 28	26 55	3 40	6 19	1 0	10 49	1 4	20 22	0 19	23 35	0 13	19 2	0 22	8 40	12 50	10 24	10 43	23 41	14 49	6 40
M12	17 40	0n17	1 59	24 34	2 31	26 53	3 40	6 33	1 0	10 53	1 4	20 22	0 19	23 35	0 13	19 2	0 22	8 41	12 50	10 25	10 45	23 39	14 49	6 40
T 13	17 56	6 34	3 1	24 47	2 34	26 50	3 41	6 48	0 59	10 57	1 4	20 21	0 19	23 35	0 13	19 1	0 22	8 42	12 50	10 26	10 46	23 37	14 49	6 39
W14	18 11	12 28	3 51	24 59	2 37	26 46	3 41	7 2	0 59	11 2	1 4	20 20	0 19	23 35	0 13	19 1	0 22	8 42	12 50	10 29	10 47	23 35	14 49	6 39
T 15	18 27	17 43	4 29	25 10	2 39	26 42	3 41	7 17	0 59	11 6	1 4	20 19	0 19	23 35	0 13	19 1	0 22	8 43	12 50	10 33	10 48	23 33	14 49	6 38
F 16	18 42	22 5	4 52	25 19	2 40	26 38	3 41	7 31	0 59	11 10	1 4	20 18	0 19	23 35	0 13	19 1	0 22	8 43	12 49	10 37	10 49	23 31	14 49	6 38
S 17	18 57	25 20	5 0	25 27	2 41	26 33	3 41	7 46	0 58	11 14	1 4	20 18	0 19	23 35	0 13	19 1	0 21	8 44	12 49	10 42	10 50	23 29	14 49	6 37
S 18	19 11	27 18	4 53	25 34	2 42	26 27	3 40	8 0	0 58	11 19	1 4	20 17	0 19	23 35	0 13	19 0	0 21	8 44	12 49	10 47	10 51	23 27	14 48	6 37
M19	19 25	27 52	4 33	25 40	2 42	26 21	3 40	8 14	0 58	11 23	1 4	20 16	0 19	23 35	0 13	19 0	0 21	8 45	12 49	10 52	10 53	23 25	14 48	6 37
T 20	19 39	27 6	4 0	25 44	2 41	26 15	3 39	8 29	0 58	11 27	1 4	20 15	0 19	23 35	0 13	19 0	0 21	8 45	12 49	10 55	10 54	23 23	14 48	6 36
W21	19 52	25 5	3 18	25 46	2 40	26 8	3 38	8 43	0 57	11 31	1 4	20 14	0 19	23 35	0 13	19 0	0 21	8 46	12 49	10 58	10 55	23 21	14 48	6 36
T 22	20 5	21 59	2 27	25 47	2 38	26 0	3 37	8 57	0 57	11 35	1 4	20 13	0 19	23 35	0 13	18 59	0 21	8 46	12 49	11 0	10 56	23 19	14 47	6 35
F 23	20 17	18 0	1 30	25 47	2 34	25 52	3 35	9 11	0 57	11 39	1 4	20 12	0 20	23 35	0 13	18 59	0 21	8 47	12 48	11 0	10 57	23 17	14 47	6 35
S 24	20 30	13 17	0 28	25 45	2 30	25 44	3 33	9 25	0 57	11 43	1 4	20 11	0 20	23 35	0 13	18 59	0 21	8 47	12 48	11 1	10 58	23 15	14 47	6 35
S 25	20 42	8 2	0s35	25 42	2 25	25 35	3 31	9 39	0 56	11 47	1 4	20 10	0 20	23 35	0 13	18 58	0 21	8 48	12 48	11 1	10 59	23 13	14 47	6 34
M26	20 53	2 23	1 38	25 37	2 19	25 26	3 29	9 53	0 56	11 51	1 5	20 9	0 20	23 35	0 13	18 58	0 21	8 48	12 48	11 1	11 0	23 11	14 46	6 34
T 27	21 4	3s29	2 38	25 31	2 12	25 16	3 27	10 7	0 56	11 55	1 5	20 8	0 20	23 35	0 13	18 58	0 21	8 48	12 48	11 2	11 2	23 9	14 46	6 33
W28	21 15	9 24	3 32	25 23	2 3	25 6	3 24	10 20	0 55	11 59	1 5	20 7	0 20	23 34	0 13	18 58	0 21	8 49	12 48	11 3	11 3	23 6	14 45	6 33
T 29	21 25	15 6	4 16	25 13	1 53	24 55	3 21	10 34	0 55	12 3	1 5	20 6	0 20	23 34	0 13	18 57	0 21	8 49	12 48	11 6	11 4	23 4	14 45	6 33
F 30	21s35	20s13	4s46	25s 2	1s42	24s44	3s18	10s48	0n55	12s 7	1n 5	20s 5	0s20	23s34	0s13	18s57	0n21	8s50	12n48	11s10	11s 5	23n 2	14s45	6n32

Julian Day Number = 2631183.5, Delta T = 13m42s
Ecliptic obliquity = 23°22'40, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'04, Lahiri = 30°44'04

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ASTRODIENST EPHEMERIS for the year 2491
geocentric

DECEMBER 2491 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 2	8♐59'54	27♏12	26°R26	23♑25	1♏14	5♏ 9	1♒39	2♑37	3♒39	7♐17	0°R37	0♓58	28♋55	24♑28	S 1
S 2	4 44 59	10° 0'33	11♐49	26♐11	24°10	1°52	5°21	1°44	2°40	3°40	7°19	0♓24	0°55	29° 1	24°32	S 2
M 3	4 48 56	11° 1'14	26°39	25°45	24°54	2°31	5°32	1°49	2°43	3°42	7°22	0°13	0°52	29° 8	24°37	M 3
T 4	4 52 52	12° 1'56	11♑32	25° 8	25°38	3° 9	5°44	1°54	2°47	3°44	7°24	0° 4	0°49	29°15	24°42	T 4
W 5	4 56 49	13° 2'39	26°20	24°21	26°20	3°47	5°56	2° 0	2°50	3°45	7°27	29♒58	0°46	29°21	24°46	W 5
T 6	5 0 45	14° 3'23	10♒57	23°23	27° 1	4°25	6° 7	2° 5	2°54	3°47	7°29	29°54	0°42	29°28	24°51	T 6
F 7	5 4 42	15° 4'08	25°17	22°17	27°41	5° 4	6°19	2°11	2°57	3°48	7°31	29°D53	0°39	29°35	24°56	F 7
S 8	5 8 38	16° 4'54	9♓20	21° 3	28°19	5°42	6°30	2°16	3° 1	3°50	7°34	29°R53	0°36	29°41	25° 1	S 8
S 9	5 12 35	17° 5'41	23° 4	19°43	28°57	6°20	6°41	2°22	3° 4	3°52	7°36	29°53	0°33	29°48	25° 5	S 9
M10	5 16 31	18° 6'28	6♈32	18°21	29°33	6°58	6°53	2°28	3° 8	3°53	7°38	29°52	0°30	29°55	25°10	M10
T 11	5 20 28	19° 7'17	19°44	16°58	0♒ 7	7°36	7° 4	2°34	3°11	3°55	7°41	29°48	0°27	0♌ 1	25°15	T 11
W12	5 24 25	20° 8'06	2♉43	15°38	0°40	8°15	7°15	2°39	3°15	3°57	7°43	29°41	0°23	0° 8	25°20	W12
T 13	5 28 21	21° 8'56	15°31	14°24	1°12	8°53	7°26	2°45	3°19	3°59	7°45	29°32	0°20	0°15	25°25	T 13
F 14	5 32 18	22° 9'48	28° 7	13°17	1°42	9°31	7°37	2°51	3°22	4° 0	7°48	29°21	0°17	0°21	25°30	F 14
S 15	5 36 14	23°10'40	10♊33	12°19	2°11	10° 9	7°48	2°57	3°26	4° 2	7°50	29° 8	0°14	0°28	25°35	S 15
S 16	5 40 11	24°11'33	22°48	11°32	2°38	10°48	7°59	3° 3	3°29	4° 4	7°52	28°55	0°11	0°35	25°40	S 16
M17	5 44 7	25°12'27	4♋55	10°56	3° 3	11°26	8°10	3° 9	3°33	4° 6	7°55	28°44	0° 8	0°41	25°46	M17
T 18	5 48 4	26°13'22	16°53	10°31	3°26	12° 4	8°20	3°15	3°37	4° 8	7°57	28°34	0° 4	0°48	25°51	T 18
W19	5 52 1	27°14'18	28°45	10°18	3°48	12°42	8°31	3°21	3°40	4°10	7°59	28°27	0° 1	0°55	25°56	W19
T 20	5 55 57	28°15'15	10♌33	10°D15	4° 7	13°21	8°41	3°28	3°44	4°12	8° 2	28°23	29♒58	1° 1	26° 1	T 20
F 21	5 59 54	29°16'13	22°19	10°22	4°25	13°59	8°52	3°34	3°48	4°14	8° 4	28°21	29°55	1° 8	26° 6	F 21
S 22	6 3 50	0♑17'12	4♍ 9	10°39	4°40	14°37	9° 2	3°40	3°51	4°16	8° 6	28°D21	29°52	1°15	26°12	S 22
S 23	6 7 47	1°18'12	16° 7	11° 4	4°54	15°15	9°12	3°47	3°55	4°18	8° 8	28°21	29°48	1°21	26°17	S 23
M24	6 11 43	2°19'12	28°18	11°36	5° 5	15°54	9°22	3°53	3°58	4°20	8°11	28°R22	29°45	1°28	26°22	M24
T 25	6 15 40	3°20'14	10♎47	12°15	5°14	16°32	9°32	3°59	4° 2	4°22	8°13	28°22	29°42	1°35	26°28	T 25
W26	6 19 36	4°21'17	23°39	13° 0	5°21	17°10	9°42	4° 6	4° 6	4°24	8°15	28°20	29°39	1°41	26°33	W26
T 27	6 23 33	5°22'20	6♏59	13°51	5°25	17°48	9°52	4°12	4° 9	4°26	8°17	28°16	29°36	1°48	26°39	T 27
F 28	6 27 30	6°23'25	20°48	14°46	5°R27	18°27	10° 2	4°19	4°13	4°28	8°19	28°10	29°33	1°55	26°44	F 28
S 29	6 31 26	7°24'30	5♐ 6	15°46	5°27	19° 5	10°12	4°25	4°17	4°30	8°21	28° 2	29°29	2° 1	26°49	S 29
S 30	6 35 23	8°25'37	19°50	16°49	5°24	19°43	10°21	4°32	4°20	4°32	8°24	27°54	29°26	2° 8	26°55	S 30
M31	6 39 19	9♑26'43	4♑52	17♐55	5♒18	20♏21	10♏31	4♒39	4♑24	4♒34	8♐26	27♒46	29♒23	2♌15	27♑ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s45	24s21	5s 0	24s49	1s29	24s33	3s15	11s 1	0n54	12s11	1n 5	20s 4	0s20	23s34	0s13	18s57	0n21	8s50	12n48	11s14	11s 6	23n 0	14s44	6n32
S 2	21 54	27 1	4 55	24 34	1 15	24 22	3 11	11 15	0 54	12 15	1 5	20 3	0 20	23 34	0 13	18 56	0 21	8 51	12 48	11 18	11 7	22 58	14 44	6 32
M 3	22 2	27 50	4 30	24 18	0 59	24 10	3 7	11 28	0 54	12 19	1 5	20 2	0 20	23 34	0 13	18 56	0 21	8 51	12 48	11 22	11 8	22 56	14 43	6 31
T 4	22 11	26 38	3 46	23 59	0 42	23 58	3 3	11 41	0 54	12 22	1 5	20 1	0 20	23 34	0 13	18 56	0 21	8 51	12 48	11 25	11 9	22 54	14 43	6 31
W 5	22 18	23 34	2 48	23 39	0 24	23 45	2 59	11 55	0 53	12 26	1 5	19 59	0 20	23 34	0 13	18 55	0 21	8 52	12 48	11 27	11 11	22 52	14 43	6 31
T 6	22 26	19 1	1 39	23 17	0 4	23 33	2 54	12 8	0 53	12 30	1 5	19 58	0 20	23 34	0 13	18 55	0 21	8 52	12 48	11 29	11 12	22 49	14 42	6 30
F 7	22 33	13 27	0 24	22 53	0n16	23 20	2 49	12 21	0 53	12 34	1 5	19 57	0 20	23 34	0 13	18 55	0 21	8 53	12 48	11 29	11 13	22 47	14 42	6 30
S 8	22 39	7 17	0n50	22 28	0 36	23 7	2 43	12 34	0 52	12 37	1 5	19 56	0 20	23 34	0 13	18 54	0 21	8 53	12 47	11 29	11 14	22 45	14 41	6 30
S 9	22 45	0 55	2 0	22 2	0 57	22 53	2 38	12 47	0 52	12 41	1 6	19 55	0 20	23 34	0 13	18 54	0 21	8 53	12 47	11 29	11 15	22 43	14 40	6 29
M10	22 51	5n22	3 1	21 36	1 16	22 40	2 31	13 0	0 52	12 45	1 6	19 53	0 20	23 34	0 13	18 53	0 21	8 54	12 47	11 30	11 16	22 41	14 40	6 29
T 11	22 56	11 17	3 52	21 10	1 35	22 26	2 25	13 12	0 51	12 48	1 6	19 52	0 20	23 34	0 13	18 53	0 21	8 54	12 47	11 31	11 17	22 39	14 39	6 29
W12	23 1	16 36	4 30	20 46	1 51	22 12	2 18	13 25	0 51	12 52	1 6	19 51	0 20	23 33	0 13	18 53	0 21	8 54	12 48	11 33	11 18	22 36	14 39	6 28
T 13	23 5	21 7	4 53	20 23	2 6	21 58	2 11	13 37	0 51	12 55	1 6	19 50	0 20	23 33	0 13	18 52	0 21	8 55	12 48	11 36	11 19	22 34	14 38	6 28
F 14	23 9	24 35	5 2	20 2	2 19	21 44	2 4	13 50	0 50	12 59	1 6	19 48	0 21	23 33	0 13	18 52	0 21	8 55	12 48	11 40	11 21	22 32	14 38	6 28
S 15	23 12	26 51	4 56	19 45	2 29	21 30	1 56	14 2	0 50	13 2	1 6	19 47	0 21	23 33	0 13	18 51	0 21	8 55	12 48	11 45	11 22	22 30	14 37	6 28
S 16	23 15	27 47	4 37	19 30	2 37	21 16	1 48	14 14	0 49	13 5	1 6	19 46	0 21	23 33	0 13	18 51	0 21	8 56	12 48	11 49	11 23	22 28	14 36	6 27
M17	23 17	27 22	4 5	19 20	2 43	21 2	1 39	14 27	0 49	13 9	1 6	19 44	0 21	23 33	0 13	18 51	0 21	8 56	12 48	11 53	11 24	22 25	14 36	6 27
T 18	23 19	25 40	3 22	19 13	2 47	20 48	1 30	14 39	0 49	13 12	1 6	19 43	0 21	23 33	0 13	18 50	0 21	8 56	12 48	11 57	11 25	22 23	14 35	6 27
W19	23 21	22 49	2 31	19 9	2 49	20 34	1 21	14 51	0 48	13 15	1 7	19 42	0 21	23 33	0 13	18 50	0 21	8 56	12 48	11 59	11 26	22 21	14 34	6 27
T 20	23 22	19 3	1 34	19 8	2 49	20 19	1 11	15 3	0 48	13 19	1 7	19 40	0 21	23 33	0 13	18 49	0 21	8 57	12 48	12 0	11 27	22 19	14 34	6 26
F 21	23 23	14 33	0 32	19 11	2 48	20 5	1 1	15 14	0 48	13 22	1 7	19 39	0 21	23 33	0 13	18 49	0 21	8 57	12 48	12 1	11 28	22 17	14 33	6 26
S 22	23 23	9 29	0s31	19 16	2 45	19 51	0 50	15 26	0 47	13 25	1 7	19 37	0 21	23 33	0 13	18 48	0 21	8 57	12 48	12 1	11 30	22 14	14 32	6 26
S 23	23 22	4 1	1 34	19 23	2 41	19 37	0 39	15 37	0 47	13 28	1 7	19 36	0 21	23 32	0 13	18 48	0 21	8 57	12 48	12 1	11 31	22 12	14 31	6 26
M24	23 21	1s41	2 34	19 32	2 37	19 24	0 28	15 49	0 46	13 31	1 7	19 34	0 21	23 32	0 13	18 48	0 21	8 58	12 48	12 1	11 32	22 10	14 31	6 26
T 25	23 20	7 26	3 28	19 42	2 31	19 10	0 16	16 0	0 46	13 34	1 7	19 33	0 21	23 32	0 13	18 47	0 21	8 58	12 48	12 1	11 33	22 8	14 30	6 25
W26	23 18	13 5	4 13	19 54	2 25	18 56	0 3	16 11	0 45	13 37	1 7	19 32	0 21	23 32	0 13	18 47	0 21	8 58	12 48	12 1	11 34	22 5	14 29	6 25
T 27	23 16	18 19	4 46	20 7	2 18	18 43	0n 9	16 22	0 45	13 40	1 7	19 30	0 21	23 32	0 13	18 46	0 21	8 58	12 49	12 3	11 35	22 3	14 28	6 25
F 28	23 13	22 48	5 5	20 20	2 11	18 30	0 22	16 33	0 45	13 43	1 8	19 29	0 21	23 32	0 13	18 46	0 21	8 58	12 49	12 5	11 36	22 1	14 27	6 25
S 29	23 10	26 5	5 5	20 34	2 4	18 17	0 36	16 44	0 44	13 46	1 8	19 27	0 21	23 32	0 13	18 45	0 21	8 59	12 49	12 8	11 37	21 59	14 26	6 25
S 30	23 7	27 44	4 45	20 48	1 56	18 4	0 49	16 55	0 44	13 49	1 8	19 26	0 21	23 32	0 13	18 45	0 21	8 59	12 49	12 10	11 38	21 56	14 26	6 25
M31	23s 3	27s23	4s 6	21s 2	1n48	17s52	1n 3	17s 6	0n43	13s52	1n 8	19s24	0s21	23s32	0s13	18s44	0n21	8s59	12n49	12s13	11s39	21n54	14s25	6n24

Julian Day Number = 2631213.5, Delta T = 13m43s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'08, Lahiri = 30°44'08

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492
geocentric

JANUARY 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 16	10♑27'51	20♑ 3	19♐ 4	5°R11	21♏ 0	10♏40	4♒45	4♑28	4♒36	8♐28	27°R39	29♒20	2♌21	27♑ 6	T 1
W 2	6 47 12	11°28'58	5♒13	20°16	5♒ 0	21°38	10°49	4°52	4°31	4°38	8°30	27♒35	29°17	2°28	27°12	W 2
T 3	6 51 9	12°30'06	20°12	21°30	4°47	22°16	10°58	4°59	4°35	4°40	8°32	27°33	29°14	2°35	27°17	T 3
F 4	6 55 5	13°31'13	4♓52	22°45	4°32	22°54	11° 7	5° 6	4°38	4°42	8°34	27°D33	29°10	2°41	27°23	F 4
S 5	6 59 2	14°32'21	19°10	24° 3	4°14	23°33	11°16	5°12	4°42	4°45	8°36	27°34	29° 7	2°48	27°28	S 5
S 6	7 2 59	15°33'28	3♈ 4	25°21	3°54	24°11	11°25	5°19	4°46	4°47	8°38	27°36	29° 4	2°55	27°34	S 6
M 7	7 6 55	16°34'36	16°35	26°42	3°32	24°49	11°34	5°26	4°49	4°49	8°40	27°R36	29° 1	3° 1	27°39	M 7
T 8	7 10 52	17°35'43	29°44	28° 3	3° 7	25°27	11°42	5°33	4°53	4°51	8°42	27°35	28°58	3° 8	27°45	T 8
W 9	7 14 48	18°36'51	12♉34	29°26	2°41	26° 5	11°50	5°40	4°56	4°53	8°44	27°33	28°54	3°15	27°51	W 9
T 10	7 18 45	19°37'58	25° 9	0♑49	2°12	26°44	11°59	5°47	5° 0	4°56	8°46	27°28	28°51	3°21	27°56	T 10
F 11	7 22 41	20°39'05	7♊31	2°13	1°42	27°22	12° 7	5°54	5° 3	4°58	8°48	27°23	28°48	3°28	28° 2	F 11
S 12	7 26 38	21°40'12	19°43	3°39	1°10	28° 0	12°15	6° 1	5° 7	5° 0	8°50	27°16	28°45	3°35	28° 8	S 12
S 13	7 30 34	22°41'18	1♋46	5° 4	0°36	28°38	12°23	6° 8	5°11	5° 2	8°52	27° 9	28°42	3°41	28°13	S 13
M14	7 34 31	23°42'25	13°43	6°31	0° 2	29°16	12°31	6°15	5°14	5° 4	8°54	27° 3	28°39	3°48	28°19	M14
T 15	7 38 28	24°43'32	25°35	7°58	29♑26	29°55	12°38	6°22	5°18	5° 7	8°55	26°58	28°35	3°55	28°25	T 15
W16	7 42 24	25°44'38	7♌24	9°26	28°50	0♐33	12°46	6°29	5°21	5° 9	8°57	26°54	28°32	4° 1	28°30	W16
T 17	7 46 21	26°45'44	19°11	10°55	28°13	1°11	12°53	6°36	5°25	5°11	8°59	26°52	28°29	4° 8	28°36	T 17
F 18	7 50 17	27°46'50	1♍ 0	12°24	27°36	1°49	13° 0	6°43	5°28	5°13	9° 1	26°D52	28°26	4°15	28°42	F 18
S 19	7 54 14	28°47'56	12°54	13°53	26°59	2°27	13° 7	6°50	5°31	5°16	9° 2	26°53	28°23	4°21	28°47	S 19
S 20	7 58 10	29°49'02	24°54	15°24	26°23	3° 5	13°14	6°57	5°35	5°18	9° 4	26°55	28°20	4°28	28°53	S 20
M21	8 2 7	0♒50'07	7♎ 7	16°54	25°47	3°44	13°21	7° 4	5°38	5°20	9° 6	26°57	28°16	4°35	28°59	M21
T 22	8 6 3	1°51'13	19°35	18°25	25°12	4°22	13°28	7°11	5°42	5°22	9° 7	26°58	28°13	4°41	29° 4	T 22
W23	8 10 0	2°52'18	2♏22	19°57	24°38	5° 0	13°34	7°18	5°45	5°25	9° 9	26°R59	28°10	4°48	29°10	W23
T 24	8 13 57	3°53'24	15°34	21°29	24° 5	5°38	13°41	7°25	5°48	5°27	9°11	26°58	28° 7	4°55	29°16	T 24
F 25	8 17 53	4°54'29	29°13	23° 2	23°34	6°16	13°47	7°32	5°52	5°29	9°12	26°57	28° 4	5° 1	29°21	F 25
S 26	8 21 50	5°55'34	13♐19	24°35	23° 5	6°54	13°53	7°39	5°55	5°32	9°14	26°54	28° 0	5° 8	29°27	S 26
S 27	8 25 46	6°56'39	27°52	26° 9	22°37	7°32	13°59	7°47	5°58	5°34	9°15	26°52	27°57	5°15	29°32	S 27
M28	8 29 43	7°57'44	12♑47	27°44	22°11	8°11	14° 5	7°54	6° 1	5°36	9°17	26°49	27°54	5°21	29°38	M28
T 29	8 33 39	8°58'48	27°57	29°18	21°48	8°49	14°10	8° 1	6° 5	5°38	9°18	26°47	27°51	5°28	29°44	T 29
W30	8 37 36	9°59'51	13♒12	0♒54	21°26	9°27	14°16	8° 8	6° 8	5°41	9°20	26°45	27°48	5°34	29°49	W30
T 31	8 41 33	11♒ 0'54	28♒23	2♒30	21♑ 7	10♐ 5	14♏21	8♒15	6♑11	5♒43	9♐21	26°D45	27♒45	5♌41	29♑55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s58	24s59	3s 8	21s16	1n40	17s40	1n18	17s16	0n43	13s54	1n 8	19s22	0s22	23s32	0s13	18s44	0n21	8s59	12n49	12s15	11s41	21n52	14s24	6n24
W 2	22 53	20 49	1 58	21 30	1 32	17 28	1 33	17 27	0 42	13 57	1 8	19 21	0 22	23 31	0 13	18 43	0 21	8 59	12 49	12 17	11 42	21 49	14 23	6 24
T 3	22 47	15 21	0 40	21 43	1 23	17 17	1 48	17 37	0 42	14 0	1 8	19 19	0 22	23 31	0 13	18 43	0 21	8 59	12 50	12 17	11 43	21 47	14 22	6 24
F 4	22 42	9 5	0n40	21 56	1 15	17 5	2 3	17 47	0 41	14 2	1 9	19 18	0 22	23 31	0 13	18 42	0 21	9 0	12 50	12 17	11 44	21 45	14 21	6 24
S 5	22 35	2 31	1 55	22 8	1 6	16 55	2 18	17 57	0 41	14 5	1 9	19 16	0 22	23 31	0 13	18 42	0 21	9 0	12 50	12 17	11 45	21 42	14 20	6 24
S 6	22 28	3n59	3 1	22 20	0 58	16 44	2 34	18 7	0 41	14 8	1 9	19 15	0 22	23 31	0 13	18 41	0 21	9 0	12 50	12 17	11 46	21 40	14 19	6 24
M 7	22 21	10 7	3 55	22 31	0 50	16 34	2 49	18 17	0 40	14 10	1 9	19 13	0 22	23 31	0 13	18 41	0 21	9 0	12 50	12 16	11 47	21 38	14 18	6 24
T 8	22 13	15 38	4 35	22 40	0 41	16 24	3 5	18 26	0 40	14 12	1 9	19 11	0 22	23 31	0 13	18 40	0 21	9 0	12 51	12 17	11 48	21 36	14 17	6 23
W 9	22 5	20 20	5 0	22 49	0 33	16 15	3 21	18 36	0 39	14 15	1 9	19 10	0 22	23 31	0 13	18 40	0 21	9 0	12 51	12 18	11 49	21 33	14 16	6 23
T 10	21 57	24 1	5 10	22 57	0 25	16 6	3 36	18 45	0 39	14 17	1 9	19 8	0 22	23 30	0 13	18 39	0 21	9 0	12 51	12 19	11 51	21 31	14 15	6 23
F 11	21 48	26 32	5 6	23 4	0 17	15 58	3 52	18 54	0 38	14 20	1 10	19 6	0 22	23 30	0 14	18 39	0 21	9 0	12 51	12 21	11 52	21 29	14 14	6 23
S 12	21 38	27 45	4 47	23 10	0 9	15 50	4 7	19 3	0 38	14 22	1 10	19 5	0 22	23 30	0 14	18 38	0 20	9 0	12 51	12 23	11 53	21 26	14 13	6 23
S 13	21 28	27 38	4 16	23 15	0 1	15 42	4 22	19 12	0 37	14 24	1 10	19 3	0 22	23 30	0 14	18 38	0 20	9 0	12 52	12 26	11 54	21 24	14 12	6 23
M14	21 18	26 13	3 34	23 19	0s 6	15 35	4 36	19 21	0 36	14 26	1 10	19 1	0 22	23 30	0 14	18 37	0 20	9 0	12 52	12 28	11 55	21 21	14 11	6 23
T 15	21 8	23 38	2 43	23 22	0 14	15 29	4 51	19 30	0 36	14 28	1 10	19 0	0 22	23 30	0 14	18 37	0 20	9 0	12 52	12 30	11 56	21 19	14 10	6 23
W16	20 56	20 4	1 45	23 23	0 21	15 22	5 4	19 38	0 35	14 31	1 10	18 58	0 22	23 30	0 14	18 36	0 20	9 0	12 52	12 31	11 57	21 17	14 9	6 23
T 17	20 45	15 42	0 42	23 24	0 28	15 17	5 17	19 47	0 35	14 33	1 11	18 56	0 22	23 30	0 14	18 36	0 20	9 0	12 52	12 31	11 58	21 14	14 8	6 23
F 18	20 33	10 44	0s23	23 23	0 35	15 12	5 30	19 55	0 34	14 35	1 11	18 55	0 23	23 29	0 14	18 35	0 20	9 0	12 53	12 31	11 59	21 12	14 7	6 23
S 19	20 21	5 22	1 27	23 21	0 42	15 7	5 42	20 3	0 34	14 37	1 11	18 53	0 23	23 29	0 14	18 34	0 20	9 0	12 53	12 31	12 0	21 10	14 6	6 23
S 20	20 8	0s15	2 28	23 17	0 48	15 3	5 53	20 11	0 33	14 39	1 11	18 51	0 23	23 29	0 14	18 34	0 20	9 0	12 53	12 31	12 2	21 7	14 5	6 23
M21	19 55	5 56	3 24	23 13	0 55	14 59	6 3	20 19	0 33	14 40	1 11	18 50	0 23	23 29	0 14	18 33	0 20	9 0	12 54	12 30	12 3	21 5	14 3	6 23
T 22	19 42	11 31	4 11	23 7	1 1	14 55	6 13	20 26	0 32	14 42	1 11	18 48	0 23	23 29	0 14	18 33	0 20	9 0	12 54	12 29	12 4	21 2	14 2	6 23
W23	19 28	16 45	4 47	23 0	1 7	14 52	6 22	20 34	0 31	14 44	1 12	18 46	0 23	23 29	0 14	18 32	0 20	9 0	12 54	12 29	12 5	21 0	14 1	6 23
T 24	19 14	21 23	5 9	22 51	1 12	14 50	6 30	20 41	0 31	14 46	1 12	18 44	0 23	23 29	0 14	18 32	0 20	9 0	12 54	12 29	12 6	20 58	14 0	6 23
F 25	18 59	25 3	5 15	22 42	1 18	14 48	6 37	20 48	0 30	14 47	1 12	18 43	0 23	23 29	0 14	18 31	0 20	9 0	12 55	12 30	12 7	20 55	13 59	6 23
S 26	18 45	27 21	5 3	22 31	1 23	14 46	6 44	20 55	0 30	14 49	1 12	18 41	0 23	23 28	0 14	18 31	0 20	9 0	12 55	12 31	12 8	20 53	13 58	6 23
S 27	18 29	27 52	4 31	22 18	1 28	14 45	6 49	21 2	0 29	14 51	1 12	18 39	0 23	23 28	0 14	18 30	0 20	9 0	12 55	12 32	12 9	20 50	13 57	6 23
M28	18 14	26 25	3 40	22 5	1 33	14 44	6 54	21 9	0 28	14 52	1 12	18 37	0 23	23 28	0 14	18 30	0 20	9 0	12 55	12 33	12 10	20 48	13 55	6 23
T 29	17 58	23 1	2 33	21 49	1 37	14 44	6 58	21 15	0 28	14 54	1 13	18 36	0 23	23 28	0 14	18 29	0 20	9 0	12 56	12 33	12 11	20 46	13 54	6 23
W30	17 42	18 0	1 14	21 33	1 41	14 44	7 2	21 22	0 27	14 55	1 13	18 34	0 23	23 28	0 14	18 28	0 20	9 0	12 56	12 34	12 12	20 43	13 53	6 23
T 31	17s25	11s52	0n 9	21s15	1s45	14s44	7n 4	21s28	0n26	14s56	1n13	18s32	0s23	23s28	0s14	18s28	0n20	9s 0	12n56	12s34	12s14	20n41	13s52	6n24

Julian Day Number = 2631244.5, Delta T = 13m43s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'12, Lahiri = 30°44'12

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

FEBRUARY 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 29	12♒ 1'56	13♓19	4♒ 7	20°R51	10♐43	14♏26	8♒22	6♑14	5♒45	9♐22	26♒45	27♒41	5♌48	0♒ 0	F 1
S 2	8 49 26	13° 2'57	27°54	5°44	20♑36	11°21	14°31	8°29	6°17	5°48	9°24	26°46	27°38	5°54	0° 6	S 2
S 3	8 53 22	14° 3'57	12♈ 3	7°22	20°24	11°59	14°36	8°36	6°20	5°50	9°25	26°48	27°35	6° 1	0°11	S 3
M 4	8 57 19	15° 4'55	25°45	9° 0	20°15	12°37	14°40	8°43	6°23	5°52	9°26	26°49	27°32	6° 8	0°17	M 4
T 5	9 1 15	16° 5'53	9♉ 2	10°39	20° 8	13°15	14°45	8°50	6°26	5°54	9°28	26°49	27°29	6°14	0°23	T 5
W 6	9 5 12	17° 6'50	21°54	12°19	20° 4	13°53	14°49	8°58	6°29	5°57	9°29	26°R49	27°26	6°21	0°28	W 6
T 7	9 9 8	18° 7'45	4♊26	14° 0	20°D 2	14°31	14°53	9° 5	6°32	5°59	9°30	26°49	27°22	6°28	0°33	T 7
F 8	9 13 5	19° 8'39	16°42	15°41	20° 2	15° 9	14°57	9°12	6°35	6° 1	9°31	26°48	27°19	6°34	0°39	F 8
S 9	9 17 2	20° 9'32	28°46	17°23	20° 5	15°47	15° 1	9°19	6°38	6° 3	9°32	26°47	27°16	6°41	0°44	S 9
S 10	9 20 58	21°10'24	10♋42	19° 5	20°10	16°25	15° 5	9°26	6°41	6° 5	9°33	26°46	27°13	6°48	0°50	S 10
M11	9 24 55	22°11'15	22°32	20°49	20°18	17° 3	15° 8	9°33	6°44	6° 8	9°34	26°45	27°10	6°54	0°55	M11
T 12	9 28 51	23°12'04	4♌20	22°33	20°28	17°41	15°11	9°40	6°47	6°10	9°35	26°45	27° 6	7° 1	1° 0	T 12
W13	9 32 48	24°12'52	16° 9	24°17	20°40	18°19	15°14	9°47	6°49	6°12	9°36	26°45	27° 3	7° 8	1° 6	W13
T 14	9 36 44	25°13'39	28° 0	26° 3	20°54	18°56	15°17	9°54	6°52	6°14	9°37	26°D45	27° 0	7°14	1°11	T 14
F 15	9 40 41	26°14'25	9♍55	27°49	21°10	19°34	15°20	10° 1	6°55	6°16	9°38	26°R45	26°57	7°21	1°16	F 15
S 16	9 44 37	27°15'09	21°57	29°36	21°28	20°12	15°22	10° 7	6°57	6°19	9°39	26°45	26°54	7°28	1°22	S 16
S 17	9 48 34	28°15'53	4♎ 8	1♓23	21°48	20°50	15°25	10°14	7° 0	6°21	9°40	26°45	26°51	7°34	1°27	S 17
M18	9 52 31	29°16'35	16°30	3°12	22°11	21°28	15°27	10°21	7° 3	6°23	9°41	26°44	26°47	7°41	1°32	M18
T 19	9 56 27	0♓17'16	29° 6	5° 0	22°35	22° 6	15°29	10°28	7° 5	6°25	9°42	26°44	26°44	7°48	1°37	T 19
W20	10 0 24	1°17'57	11♏57	6°50	23° 0	22°43	15°31	10°35	7° 8	6°27	9°42	26°44	26°41	7°54	1°42	W20
T 21	10 4 20	2°18'36	25° 7	8°39	23°28	23°21	15°32	10°42	7°10	6°29	9°43	26°43	26°38	8° 1	1°47	T 21
F 22	10 8 17	3°19'14	8♐38	10°29	23°57	23°59	15°34	10°48	7°12	6°31	9°44	26°D43	26°35	8° 8	1°52	F 22
S 23	10 12 13	4°19'51	22°31	12°20	24°27	24°37	15°35	10°55	7°15	6°33	9°44	26°44	26°32	8°14	1°57	S 23
S 24	10 16 10	5°20'27	6♑46	14°10	24°59	25°15	15°36	11° 2	7°17	6°35	9°45	26°44	26°28	8°21	2° 2	S 24
M25	10 20 6	6°21'02	21°21	16° 1	25°33	25°52	15°37	11° 9	7°20	6°38	9°46	26°45	26°25	8°27	2° 7	M25
T 26	10 24 3	7°21'36	6♒12	17°51	26° 8	26°30	15°38	11°15	7°22	6°40	9°46	26°46	26°22	8°34	2°12	T 26
W27	10 28 0	8°22'08	21°13	19°40	26°44	27° 8	15°38	11°22	7°24	6°42	9°47	26°R46	26°19	8°41	2°17	W27
T 28	10 31 56	9°22'39	6♓16	21°29	27°22	27°45	15°39	11°28	7°26	6°44	9°47	26°46	26°16	8°47	2°22	T 28
F 29	10 35 53	10♓23'08	21♓11	23♓17	28♑ 0	28♐23	15°R39	11♒35	7♑28	6♒46	9♐48	26♒45	26♒12	8♌54	2♒27	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	5s 9	1n31	20s56	1s49	14s45	7n 6	21s34	0n26	14s58	1n13	18s30	0s24	23s28	0s14	18s27	0n20	8s59	12n57	12s34	12s15	20n38	13s50	6n24
S 2	16 51	1n41	2 44	20 36	1 52	14 46	7 7	21 40	0 25	14 59	1 13	18 28	0 24	23 28	0 14	18 27	0 20	8 59	12 57	12 33	12 16	20 36	13 49	6 24
S 3	16 34	8 13	3 46	20 14	1 55	14 47	7 8	21 46	0 24	15 0	1 14	18 27	0 24	23 27	0 14	18 26	0 20	8 59	12 57	12 33	12 17	20 33	13 48	6 24
M 4	16 16	14 9	4 32	19 51	1 57	14 48	7 7	21 52	0 24	15 1	1 14	18 25	0 24	23 27	0 14	18 26	0 20	8 59	12 58	12 33	12 18	20 31	13 47	6 24
T 5	15 58	19 14	5 2	19 26	2 0	14 50	7 7	21 57	0 23	15 3	1 14	18 23	0 24	23 27	0 14	18 25	0 20	8 59	12 58	12 33	12 19	20 28	13 46	6 24
W 6	15 40	23 17	5 16	19 0	2 2	14 52	7 5	22 2	0 22	15 4	1 14	18 21	0 24	23 27	0 14	18 25	0 20	8 59	12 58	12 33	12 20	20 26	13 44	6 24
T 7	15 21	26 7	5 15	18 33	2 3	14 54	7 4	22 7	0 22	15 5	1 14	18 20	0 24	23 27	0 14	18 24	0 20	8 59	12 59	12 33	12 21	20 24	13 43	6 24
F 8	15 3	27 40	4 59	18 4	2 4	14 56	7 1	22 12	0 21	15 6	1 15	18 18	0 24	23 27	0 14	18 24	0 20	8 58	12 59	12 33	12 22	20 21	13 42	6 25
S 9	14 44	27 52	4 29	17 34	2 5	14 58	6 59	22 17	0 20	15 6	1 15	18 16	0 24	23 27	0 14	18 23	0 20	8 58	12 59	12 33	12 23	20 19	13 40	6 25
S 10	14 24	26 45	3 49	17 3	2 6	15 1	6 55	22 22	0 19	15 7	1 15	18 14	0 24	23 26	0 14	18 23	0 20	8 58	13 0	12 34	12 24	20 16	13 39	6 25
M11	14 5	24 26	2 59	16 30	2 6	15 3	6 52	22 26	0 19	15 8	1 15	18 12	0 24	23 26	0 14	18 22	0 20	8 58	13 0	12 34	12 26	20 14	13 38	6 25
T 12	13 45	21 5	2 1	15 56	2 5	15 6	6 48	22 31	0 18	15 9	1 15	18 11	0 24	23 26	0 14	18 21	0 20	8 58	13 0	12 34	12 27	20 11	13 37	6 25
W13	13 25	16 53	0 59	15 21	2 4	15 8	6 44	22 35	0 17	15 10	1 15	18 9	0 24	23 26	0 14	18 21	0 20	8 57	13 1	12 34	12 28	20 9	13 35	6 25
T 14	13 5	12 2	0s 7	14 44	2 3	15 11	6 39	22 39	0 16	15 10	1 16	18 7	0 25	23 26	0 14	18 20	0 20	8 57	13 1	12 34	12 29	20 6	13 34	6 26
F 15	12 44	6 42	1 13	14 6	2 1	15 13	6 34	22 43	0 16	15 11	1 16	18 5	0 25	23 26	0 14	18 20	0 20	8 57	13 1	12 34	12 30	20 4	13 33	6 26
S 16	12 24	1 6	2 16	13 26	1 59	15 16	6 29	22 46	0 15	15 11	1 16	18 3	0 25	23 26	0 14	18 19	0 20	8 57	13 2	12 34	12 31	20 1	13 31	6 26
S 17	12 3	4s36	3 13	12 46	1 56	15 18	6 24	22 50	0 14	15 12	1 16	18 2	0 25	23 26	0 14	18 19	0 20	8 57	13 2	12 34	12 32	19 59	13 30	6 26
M18	11 42	10 13	4 3	12 4	1 53	15 20	6 18	22 53	0 13	15 12	1 16	18 0	0 25	23 26	0 14	18 18	0 20	8 56	13 3	12 34	12 33	19 56	13 29	6 26
T 19	11 21	15 31	4 42	11 20	1 49	15 22	6 12	22 56	0 12	15 13	1 17	17 58	0 25	23 25	0 14	18 18	0 20	8 56	13 3	12 34	12 34	19 54	13 27	6 27
W20	10 59	20 15	5 7	10 36	1 44	15 24	6 6	22 59	0 11	15 13	1 17	17 56	0 25	23 25	0 14	18 17	0 20	8 56	13 3	12 34	12 35	19 51	13 26	6 27
T 21	10 38	24 8	5 18	9 50	1 39	15 26	6 0	23 2	0 11	15 13	1 17	17 55	0 25	23 25	0 14	18 17	0 20	8 55	13 4	12 35	12 36	19 48	13 25	6 27
F 22	10 16	26 48	5 11	9 4	1 34	15 27	5 54	23 5	0 10	15 14	1 17	17 53	0 25	23 25	0 14	18 16	0 20	8 55	13 4	12 35	12 37	19 46	13 24	6 27
S 23	9 54	27 56	4 46	8 16	1 27	15 28	5 47	23 7	0 9	15 14	1 17	17 51	0 25	23 25	0 14	18 16	0 20	8 55	13 4	12 34	12 39	19 43	13 22	6 28
S 24	9 32	27 16	4 4	7 27	1 20	15 29	5 41	23 9	0 8	15 14	1 18	17 49	0 25	23 25	0 14	18 15	0 20	8 55	13 5	12 34	12 40	19 41	13 21	6 28
M25	9 10	24 43	3 4	6 37	1 13	15 30	5 34	23 12	0 7	15 14	1 18	17 48	0 25	23 25	0 14	18 15	0 20	8 54	13 5	12 34	12 41	19 38	13 20	6 28
T 26	8 47	20 29	1 52	5 47	1 5	15 30	5 27	23 14	0 6	15 14	1 18	17 46	0 26	23 25	0 14	18 14	0 20	8 54	13 5	12 34	12 42	19 36	13 18	6 28
W27	8 25	14 53	0 31	4 56	0 56	15 30	5 21	23 15	0 5	15 14	1 18	17 44	0 26	23 25	0 14	18 14	0 20	8 54	13 6	12 33	12 43	19 33	13 17	6 29
T 28	8 2	8 23	0n52	4 5	0 46	15 30	5 14	23 17	0 4	15 14	1 18	17 42	0 26	23 24	0 14	18 13	0 20	8 53	13 6	12 34	12 44	19 31	13 16	6 29
F 29	7s39	1s28	2n11	3s13	0s36	15s30	5n 7	23s19	0n 4	15s14	1n19	17s41	0s26	23s24	0s14	18s13	0n20	8s53	13n 7	12s34	12s45	19n28	13s14	6n29

Julian Day Number = 2631275.5, Delta T = 13m43s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'16, Lahiri = 30°44'17

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

MARCH 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 49	11♓23'36	5♈51	25♓ 3	28♑40	29♐ 0	15°R39	11♒42	7♑30	6♒48	9♐48	26°R44	26♒ 9	9♌ 1	2♒31	S 1
S 2	10 43 46	12°24'01	20°10	26°47	29°21	29°38	15♏38	11°48	7°32	6°49	9°48	26♒42	26° 6	9° 7	2°36	S 2
M 3	10 47 42	13°24'25	4♉ 2	28°29	0♒ 4	0♑16	15°38	11°54	7°34	6°51	9°49	26°40	26° 3	9°14	2°41	M 3
T 4	10 51 39	14°24'48	17°28	0♈ 8	0°47	0°53	15°37	12° 1	7°36	6°53	9°49	26°37	26° 0	9°21	2°45	T 4
W 5	10 55 35	15°25'08	0♊28	1°44	1°31	1°30	15°36	12° 7	7°38	6°55	9°49	26°36	25°57	9°27	2°50	W 5
T 6	10 59 32	16°25'26	13° 4	3°15	2°16	2° 8	15°35	12°14	7°40	6°57	9°49	26°D35	25°53	9°34	2°54	T 6
F 7	11 3 29	17°25'43	25°21	4°42	3° 2	2°45	15°34	12°20	7°42	6°59	9°50	26°35	25°50	9°41	2°59	F 7
S 8	11 7 25	18°25'57	7♋24	6° 4	3°49	3°23	15°33	12°26	7°44	7° 1	9°50	26°36	25°47	9°47	3° 3	S 8
S 9	11 11 22	19°26'10	19°17	7°20	4°37	4° 0	15°31	12°32	7°45	7° 3	9°50	26°38	25°44	9°54	3° 8	S 9
M10	11 15 18	20°26'20	1♌ 5	8°30	5°26	4°37	15°29	12°38	7°47	7° 4	9°50	26°40	25°41	10° 1	3°12	M10
T 11	11 19 15	21°26'29	12°52	9°33	6°15	5°15	15°27	12°44	7°49	7° 6	9°50	26°41	25°38	10° 7	3°16	T 11
W12	11 23 11	22°26'35	24°42	10°29	7° 5	5°52	15°25	12°50	7°50	7° 8	9°R50	26°R42	25°34	10°14	3°20	W12
T 13	11 27 8	23°26'40	6♍39	11°16	7°56	6°29	15°23	12°56	7°52	7°10	9°50	26°42	25°31	10°21	3°25	T 13
F 14	11 31 4	24°26'42	18°44	11°55	8°48	7° 6	15°20	13° 2	7°53	7°11	9°50	26°40	25°28	10°27	3°29	F 14
S 15	11 35 1	25°26'43	0♎59	12°26	9°40	7°44	15°18	13° 8	7°55	7°13	9°50	26°37	25°25	10°34	3°33	S 15
S 16	11 38 57	26°26'42	13°26	12°48	10°33	8°21	15°15	13°14	7°56	7°15	9°50	26°32	25°22	10°40	3°37	S 16
M17	11 42 54	27°26'39	26° 5	13° 1	11°26	8°58	15°12	13°20	7°57	7°16	9°50	26°27	25°18	10°47	3°41	M17
T 18	11 46 51	28°26'35	8♏58	13°R 5	12°21	9°35	15° 9	13°26	7°59	7°18	9°49	26°21	25°15	10°54	3°45	T 18
W19	11 50 47	29°26'28	22° 4	13° 0	13°15	10°12	15° 5	13°31	8° 0	7°19	9°49	26°17	25°12	11° 0	3°48	W19
T 20	11 54 44	0♈26'21	5♐23	12°46	14°11	10°49	15° 2	13°37	8° 1	7°21	9°49	26°13	25° 9	11° 7	3°52	T 20
F 21	11 58 40	1°26'11	18°57	12°25	15° 7	11°26	14°58	13°42	8° 2	7°23	9°49	26°10	25° 6	11°14	3°56	F 21
S 22	12 2 37	2°26'00	2♑44	11°56	16° 3	12° 3	14°54	13°48	8° 3	7°24	9°48	26°D10	25° 3	11°20	4° 0	S 22
S 23	12 6 33	3°25'47	16°47	11°20	17° 0	12°40	14°50	13°53	8° 4	7°26	9°48	26°10	24°59	11°27	4° 3	S 23
M24	12 10 30	4°25'33	1♒ 2	10°39	17°57	13°16	14°46	13°59	8° 5	7°27	9°48	26°12	24°56	11°34	4° 7	M24
T 25	12 14 26	5°25'17	15°30	9°52	18°55	13°53	14°41	14° 4	8° 6	7°28	9°47	26°13	24°53	11°40	4°10	T 25
W26	12 18 23	6°24'59	0♓ 6	9° 2	19°53	14°30	14°37	14° 9	8° 7	7°30	9°47	26°R13	24°50	11°47	4°14	W26
T 27	12 22 20	7°24'40	14°46	8° 9	20°52	15° 7	14°32	14°15	8° 8	7°31	9°46	26°12	24°47	11°54	4°17	T 27
F 28	12 26 16	8°24'18	29°24	7°15	21°51	15°43	14°27	14°20	8° 9	7°33	9°46	26° 8	24°43	12° 0	4°20	F 28
S 29	12 30 13	9°23'55	13♈52	6°20	22°51	16°20	14°22	14°25	8° 9	7°34	9°45	26° 3	24°40	12° 7	4°24	S 29
S 30	12 34 9	10°23'29	28° 4	5°26	23°51	16°56	14°17	14°30	8°10	7°35	9°44	25°56	24°37	12°14	4°27	S 30
M31	12 38 6	11♈23'02	11♉56	4♈35	24♒51	17♑33	14♏12	14♒35	8♑11	7♒36	9♐44	25♒48	24♒34	12♌20	4♒30	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s16	5n23	3n20	2s21	0s25	15s29	5n 0	23s20	0n 3	15s13	1n19	17s39	0s26	23s24	0s14	18s12	0n20	8s53	13n 7	12s34	12s46	19n25	13s13	6n30
S 2	6 53	11 47	4 14	1 29	0 14	15 28	4 53	23 21	0 2	15 13	1 19	17 37	0 26	23 24	0 14	18 12	0 20	8 53	13 7	12 35	12 47	19 23	13 12	6 30
M 3	6 30	17 25	4 52	0 38	0 2	15 26	4 45	23 22	0 1	15 13	1 19	17 36	0 26	23 24	0 14	18 11	0 20	8 52	13 8	12 36	12 48	19 20	13 10	6 30
T 4	6 7	21 59	5 12	0n13	0n10	15 24	4 38	23 23	0s 0	15 12	1 19	17 34	0 26	23 24	0 14	18 11	0 20	8 52	13 8	12 36	12 49	19 18	13 9	6 31
W 5	5 44	25 20	5 15	1 2	0 23	15 22	4 31	23 23	0 1	15 12	1 20	17 32	0 26	23 24	0 14	18 10	0 20	8 52	13 8	12 37	12 50	19 15	13 8	6 31
T 6	5 21	27 19	5 3	1 51	0 37	15 19	4 24	23 24	0 2	15 12	1 20	17 31	0 26	23 24	0 14	18 10	0 20	8 51	13 9	12 37	12 51	19 12	13 6	6 31
F 7	4 57	27 55	4 37	2 38	0 50	15 16	4 17	23 24	0 3	15 11	1 20	17 29	0 26	23 24	0 14	18 9	0 20	8 51	13 9	12 37	12 52	19 10	13 5	6 32
S 8	4 34	27 10	4 0	3 23	1 4	15 12	4 9	23 24	0 4	15 10	1 20	17 27	0 27	23 24	0 14	18 9	0 20	8 51	13 10	12 37	12 54	19 7	13 4	6 32
S 9	4 10	25 10	3 12	4 6	1 18	15 8	4 2	23 24	0 5	15 10	1 20	17 26	0 27	23 24	0 14	18 8	0 20	8 50	13 10	12 36	12 55	19 5	13 2	6 32
M10	3 47	22 5	2 17	4 47	1 32	15 4	3 55	23 24	0 6	15 9	1 21	17 24	0 27	23 23	0 14	18 8	0 20	8 50	13 10	12 36	12 56	19 2	13 1	6 33
T 11	3 23	18 7	1 16	5 24	1 46	14 59	3 48	23 24	0 8	15 8	1 21	17 22	0 27	23 23	0 15	18 8	0 20	8 49	13 11	12 35	12 57	18 59	13 0	6 33
W12	2 59	13 26	0 11	5 59	2 0	14 54	3 40	23 23	0 9	15 8	1 21	17 21	0 27	23 23	0 15	18 7	0 20	8 49	13 11	12 35	12 58	18 57	12 58	6 33
T 13	2 36	8 12	0s54	6 30	2 14	14 48	3 33	23 23	0 10	15 7	1 21	17 19	0 27	23 23	0 15	18 7	0 20	8 49	13 11	12 35	12 59	18 54	12 57	6 34
F 14	2 12	2 38	1 58	6 57	2 26	14 42	3 26	23 22	0 11	15 6	1 21	17 17	0 27	23 23	0 15	18 6	0 20	8 48	13 12	12 36	13 0	18 52	12 56	6 34
S 15	1 48	3s 6	2 57	7 20	2 39	14 35	3 19	23 21	0 12	15 5	1 21	17 16	0 27	23 23	0 15	18 6	0 20	8 48	13 12	12 37	13 1	18 49	12 55	6 34
S 16	1 25	8 48	3 49	7 39	2 50	14 28	3 12	23 20	0 13	15 4	1 22	17 14	0 27	23 23	0 15	18 5	0 20	8 48	13 12	12 38	13 2	18 46	12 53	6 35
M17	1 1	14 14	4 30	7 53	3 0	14 21	3 5	23 19	0 14	15 3	1 22	17 13	0 27	23 23	0 15	18 5	0 20	8 47	13 13	12 40	13 3	18 44	12 52	6 35
T 18	0 37	19 9	4 58	8 3	3 9	14 13	2 57	23 17	0 15	15 2	1 22	17 11	0 28	23 23	0 15	18 5	0 20	8 47	13 13	12 42	13 4	18 41	12 51	6 36
W19	0 13	23 15	5 11	8 9	3 17	14 4	2 50	23 16	0 17	15 1	1 22	17 10	0 28	23 23	0 15	18 4	0 20	8 46	13 14	12 44	13 5	18 38	12 50	6 36
T 20	0n10	26 12	5 8	8 9	3 23	13 55	2 43	23 14	0 18	15 0	1 22	17 8	0 28	23 23	0 15	18 4	0 20	8 46	13 14	12 45	13 6	18 36	12 48	6 36
F 21	0 34	27 42	4 48	8 5	3 28	13 46	2 37	23 12	0 19	14 58	1 22	17 7	0 28	23 23	0 15	18 3	0 20	8 46	13 14	12 46	13 7	18 33	12 47	6 37
S 22	0 58	27 32	4 11	7 56	3 31	13 36	2 30	23 10	0 20	14 57	1 23	17 5	0 28	23 23	0 15	18 3	0 20	8 45	13 15	12 46	13 8	18 30	12 46	6 37
S 23	1 22	25 36	3 18	7 43	3 32	13 26	2 23	23 8	0 21	14 56	1 23	17 4	0 28	23 23	0 15	18 3	0 20	8 45	13 15	12 46	13 10	18 28	12 45	6 38
M24	1 45	22 2	2 13	7 26	3 31	13 15	2 16	23 6	0 23	14 54	1 23	17 2	0 28	23 23	0 15	18 2	0 20	8 45	13 15	12 45	13 11	18 25	12 43	6 38
T 25	2 9	17 4	0 58	7 6	3 28	13 4	2 9	23 3	0 24	14 53	1 23	17 1	0 28	23 23	0 15	18 2	0 20	8 44	13 16	12 45	13 12	18 22	12 42	6 39
W26	2 32	11 5	0n21	6 41	3 23	12 52	2 3	23 0	0 25	14 51	1 23	16 59	0 28	23 23	0 15	18 2	0 20	8 44	13 16	12 45	13 13	18 20	12 41	6 39
T 27	2 56	4 28	1 39	6 15	3 17	12 40	1 56	22 58	0 26	14 50	1 23	16 58	0 28	23 23	0 15	18 1	0 20	8 43	13 16	12 45	13 14	18 17	12 40	6 40
F 28	3 19	2n22	2 50	5 45	3 9	12 28	1 49	22 55	0 28	14 48	1 23	16 57	0 29	23 23	0 15	18 1	0 20	8 43	13 17	12 46	13 15	18 14	12 39	6 40
S 29	3 43	8 59	3 49	5 15	2 59	12 15	1 43	22 52	0 29	14 47	1 23	16 55	0 29	23 23	0 15	18 1	0 20	8 43	13 17	12 48	13 16	18 12	12 37	6 40
S 30	4 6	15 1	4 33	4 43	2 47	12 1	1 36	22 49	0 30	14 45	1 24	16 54	0 29	23 22	0 15	18 0	0 20	8 42	13 17	12 50	13 17	18 9	12 36	6 41
M31	4n30	20n 7	5n 0	4n11	2n35	11s47	1n30	22s45	0s32	14s43	1n24	16s53	0s29	23s22	0s15	18s 0	0n20	8s42	13n18	12s53	13s18	18n 6	12s35	6n41

Julian Day Number = 2631304.5, Delta T = 13m44s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'20, Lahiri = 30°44'21

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

APRIL 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 2	12♈22'32	25♉24	3°R45	25♒51	18♎ 9	14°R 6	14♒40	8♎11	7♒38	9°R43	25°R41	24♒31	12♌27	4♒33	T 1
W 2	12 45 59	13°22'00	8♊27	3♈ 0	26°52	18°46	14♏ 1	14°44	8°12	7°39	9♐42	25♒35	24°28	12°34	4°36	W 2
T 3	12 49 55	14°21'26	21° 7	2°19	27°54	19°22	13°55	14°49	8°12	7°40	9°42	25°30	24°24	12°40	4°39	T 3
F 4	12 53 52	15°20'50	3♋27	1°43	28°55	19°58	13°49	14°54	8°13	7°41	9°41	25°27	24°21	12°47	4°42	F 4
S 5	12 57 49	16°20'12	15°32	1°12	29°57	20°34	13°43	14°58	8°13	7°42	9°40	25°D26	24°18	12°53	4°44	S 5
S 6	13 1 45	17°19'31	27°25	0°46	0♓59	21°11	13°37	15° 3	8°13	7°43	9°39	25°27	24°15	13° 0	4°47	S 6
M 7	13 5 42	18°18'48	9♌14	0°26	2° 2	21°47	13°31	15° 7	8°14	7°44	9°39	25°28	24°12	13° 7	4°50	M 7
T 8	13 9 38	19°18'02	21° 2	0°12	3° 4	22°23	13°24	15°12	8°14	7°45	9°38	25°R29	24° 9	13°13	4°52	T 8
W 9	13 13 35	20°17'15	2♍55	0° 4	4° 7	22°59	13°18	15°16	8°14	7°46	9°37	25°28	24° 5	13°20	4°55	W 9
T 10	13 17 31	21°16'25	14°56	0°D 1	5°11	23°34	13°11	15°20	8°14	7°47	9°36	25°26	24° 2	13°27	4°57	T 10
F 11	13 21 28	22°15'33	27°11	0° 4	6°14	24°10	13° 5	15°24	8°R14	7°48	9°35	25°22	23°59	13°33	4°59	F 11
S 12	13 25 24	23°14'38	9♎40	0°12	7°18	24°46	12°58	15°28	8°14	7°49	9°34	25°15	23°56	13°40	5° 2	S 12
S 13	13 29 21	24°13'42	22°24	0°25	8°22	25°22	12°51	15°32	8°14	7°50	9°33	25° 6	23°53	13°47	5° 4	S 13
M14	13 33 18	25°12'44	5♏25	0°43	9°26	25°57	12°44	15°36	8°14	7°51	9°32	24°56	23°49	13°53	5° 6	M14
T 15	13 37 14	26°11'43	18°41	1° 7	10°31	26°33	12°37	15°40	8°14	7°52	9°31	24°45	23°46	14° 0	5° 8	T 15
W16	13 41 11	27°10'41	2♐10	1°34	11°35	27° 8	12°30	15°44	8°13	7°52	9°30	24°35	23°43	14° 7	5°10	W16
T 17	13 45 7	28° 9'38	15°49	2° 6	12°40	27°44	12°23	15°47	8°13	7°53	9°29	24°27	23°40	14°13	5°12	T 17
F 18	13 49 4	29° 8'32	29°38	2°42	13°45	28°19	12°16	15°51	8°13	7°54	9°28	24°21	23°37	14°20	5°14	F 18
S 19	13 53 0	0♉ 7'25	13♎33	3°22	14°51	28°54	12° 8	15°54	8°12	7°55	9°26	24°18	23°34	14°27	5°15	S 19
S 20	13 56 57	1° 6'16	27°35	4° 6	15°56	29°29	12° 1	15°58	8°12	7°55	9°25	24°D17	23°30	14°33	5°17	S 20
M21	14 0 53	2° 5'05	11♒41	4°53	17° 2	0♒ 4	11°54	16° 1	8°12	7°56	9°24	24°17	23°27	14°40	5°19	M21
T 22	14 4 50	3° 3'53	25°52	5°44	18° 8	0°39	11°46	16° 4	8°11	7°56	9°23	24°R17	23°24	14°46	5°20	T 22
W23	14 8 47	4° 2'39	10♓ 5	6°38	19°14	1°14	11°39	16° 7	8°10	7°57	9°22	24°16	23°21	14°53	5°22	W23
T 24	14 12 43	5° 1'23	24°19	7°34	20°20	1°49	11°31	16°10	8°10	7°57	9°20	24°13	23°18	15° 0	5°23	T 24
F 25	14 16 40	6° 0'05	8♈30	8°34	21°26	2°24	11°23	16°13	8° 9	7°58	9°19	24° 8	23°15	15° 6	5°24	F 25
S 26	14 20 36	6°58'46	22°35	9°37	22°33	2°58	11°16	16°16	8° 8	7°58	9°18	23°59	23°11	15°13	5°26	S 26
S 27	14 24 33	7°57'25	6♉28	10°42	23°39	3°33	11° 8	16°19	8° 8	7°59	9°16	23°48	23° 8	15°20	5°27	S 27
M28	14 28 29	8°56'02	20° 5	11°50	24°46	4° 7	11° 1	16°22	8° 7	7°59	9°15	23°36	23° 5	15°26	5°28	M28
T 29	14 32 26	9°54'37	3♊24	13° 0	25°53	4°41	10°53	16°24	8° 6	8° 0	9°14	23°24	23° 2	15°33	5°29	T 29
W30	14 36 22	10♉53'10	16♊22	14♈13	27♓ 0	5♒15	10♏45	16♒27	8♎ 5	8♒ 0	9♐12	23♒13	22♒59	15♌40	5♒30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n53	24n 3	5n 8	3n39	2n21	11s33	1n24	22s42	0s33	14s42	1n24	16s51	0s29	23s22	0s15	18s 0	0n20	8s41	13n18	12s56	13s19	18n 4	12s34	6n42
W 2	5 16	26 36	5 1	3 8	2 6	11 18	1 18	22 38	0 35	14 40	1 24	16 50	0 29	23 22	0 15	17 59	0 20	8 41	13 18	12 58	13 20	18 1	12 33	6 42
T 3	5 39	27 43	4 38	2 37	1 51	11 3	1 11	22 35	0 36	14 38	1 24	16 49	0 29	23 22	0 15	17 59	0 20	8 41	13 19	12 59	13 21	17 58	12 32	6 43
F 4	6 2	27 23	4 4	2 9	1 36	10 48	1 5	22 31	0 37	14 36	1 24	16 48	0 29	23 22	0 15	17 59	0 20	8 40	13 19	13 0	13 22	17 55	12 30	6 43
S 5	6 24	25 46	3 18	1 42	1 20	10 32	0 59	22 27	0 39	14 35	1 24	16 46	0 29	23 22	0 15	17 58	0 20	8 40	13 19	13 1	13 23	17 53	12 29	6 44
S 6	6 47	23 0	2 25	1 17	1 4	10 16	0 54	22 23	0 40	14 33	1 24	16 45	0 30	23 22	0 15	17 58	0 20	8 39	13 19	13 0	13 24	17 50	12 28	6 44
M 7	7 10	19 17	1 26	0 55	0 48	9 59	0 48	22 19	0 42	14 31	1 24	16 44	0 30	23 22	0 15	17 58	0 20	8 39	13 20	13 0	13 25	17 47	12 27	6 45
T 8	7 32	14 50	0 24	0 35	0 32	9 42	0 42	22 14	0 43	14 29	1 24	16 43	0 30	23 22	0 15	17 58	0 20	8 39	13 20	13 0	13 26	17 45	12 26	6 45
W 9	7 54	9 47	0s40	0 17	0 17	9 24	0 36	22 10	0 45	14 27	1 25	16 42	0 30	23 22	0 15	17 57	0 20	8 38	13 20	13 0	13 27	17 42	12 25	6 46
T 10	8 17	4 20	1 43	0 2	0 2	9 7	0 31	22 5	0 46	14 25	1 25	16 40	0 30	23 23	0 15	17 57	0 20	8 38	13 21	13 0	13 29	17 39	12 24	6 46
F 11	8 39	1s21	2 42	0s10	0s12	8 49	0 25	22 1	0 48	14 23	1 25	16 39	0 30	23 23	0 15	17 57	0 20	8 37	13 21	13 2	13 30	17 36	12 23	6 47
S 12	9 1	7 6	3 34	0 19	0 26	8 30	0 20	21 56	0 50	14 21	1 25	16 38	0 30	23 23	0 15	17 57	0 20	8 37	13 21	13 4	13 31	17 34	12 22	6 47
S 13	9 22	12 40	4 16	0 26	0 40	8 11	0 15	21 51	0 51	14 18	1 25	16 37	0 30	23 23	0 15	17 56	0 20	8 37	13 21	13 7	13 32	17 31	12 21	6 48
M14	9 44	17 48	4 47	0 31	0 52	7 52	0 9	21 46	0 53	14 16	1 25	16 36	0 31	23 23	0 15	17 56	0 20	8 36	13 22	13 11	13 33	17 28	12 20	6 48
T 15	10 5	22 10	5 2	0 33	1 4	7 33	0 4	21 41	0 54	14 14	1 25	16 35	0 31	23 23	0 15	17 56	0 20	8 36	13 22	13 14	13 34	17 25	12 19	6 49
W16	10 26	25 27	5 1	0 32	1 16	7 13	0s 1	21 36	0 56	14 12	1 25	16 34	0 31	23 23	0 15	17 56	0 20	8 35	13 22	13 17	13 35	17 23	12 18	6 49
T 17	10 48	27 19	4 43	0 30	1 27	6 53	0 6	21 30	0 58	14 10	1 25	16 33	0 31	23 23	0 15	17 56	0 20	8 35	13 22	13 20	13 36	17 20	12 17	6 50
F 18	11 8	27 31	4 9	0 25	1 37	6 32	0 11	21 25	0 59	14 8	1 25	16 32	0 31	23 23	0 15	17 55	0 20	8 35	13 23	13 22	13 37	17 17	12 16	6 50
S 19	11 29	25 59	3 19	0 17	1 46	6 11	0 15	21 19	1 1	14 5	1 25	16 31	0 31	23 23	0 15	17 55	0 20	8 34	13 23	13 23	13 38	17 14	12 15	6 51
S 20	11 50	22 50	2 17	0 8	1 55	5 50	0 20	21 14	1 3	14 3	1 25	16 30	0 31	23 23	0 15	17 55	0 20	8 34	13 23	13 24	13 39	17 12	12 14	6 51
M21	12 10	18 18	1 7	0n 3	2 3	5 29	0 24	21 8	1 5	14 1	1 25	16 30	0 31	23 23	0 15	17 55	0 20	8 33	13 23	13 24	13 40	17 9	12 13	6 52
T 22	12 30	12 44	0n 8	0 16	2 11	5 8	0 29	21 2	1 6	13 59	1 25	16 29	0 31	23 23	0 15	17 55	0 20	8 33	13 23	13 24	13 41	17 6	12 13	6 53
W23	12 50	6 29	1 23	0 31	2 18	4 46	0 33	20 56	1 8	13 56	1 25	16 28	0 32	23 23	0 15	17 55	0 20	8 33	13 24	13 24	13 42	17 3	12 12	6 53
T 24	13 10	0n 5	2 32	0 48	2 24	4 24	0 37	20 51	1 10	13 54	1 25	16 27	0 32	23 23	0 15	17 55	0 20	8 32	13 24	13 25	13 43	17 0	12 11	6 54
F 25	13 29	6 37	3 32	1 6	2 29	4 2	0 42	20 45	1 12	13 52	1 25	16 26	0 32	23 23	0 16	17 54	0 20	8 32	13 24	13 27	13 44	16 58	12 10	6 54
S 26	13 49	12 45	4 18	1 26	2 34	3 39	0 46	20 38	1 14	13 49	1 25	16 26	0 32	23 23	0 16	17 54	0 20	8 32	13 24	13 30	13 45	16 55	12 9	6 55
S 27	14 8	18 10	4 48	1 47	2 39	3 16	0 50	20 32	1 16	13 47	1 25	16 25	0 32	23 23	0 16	17 54	0 20	8 31	13 24	13 33	13 46	16 52	12 8	6 55
M28	14 26	22 33	5 1	2 10	2 42	2 53	0 53	20 26	1 18	13 45	1 25	16 24	0 32	23 23	0 16	17 54	0 20	8 31	13 25	13 37	13 47	16 49	12 8	6 56
T 29	14 45	25 38	4 57	2 35	2 45	2 30	0 57	20 20	1 19	13 42	1 25	16 24	0 32	23 23	0 16	17 54	0 20	8 31	13 25	13 41	13 48	16 46	12 7	6 56
W30	15n 3	27n17	4n38	3n 1	2s48	2s 7	1s 1	20s13	1s21	13s40	1n25	16s23	0s33	23s23	0s16	17s54	0n20	8s30	13n25	13s45	13s49	16n44	12s 6	6n57

Julian Day Number = 2631335.5, Delta T = 13m44s
Ecliptic obliquity = 23°22'39, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'25, Lahiri = 30°44'25

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

MAY 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 19	11♉51'42	29♊ 0	15♈27	28♓ 7	5♒49	10°R38	16♒29	8°R 4	8♒ 0	9°R11	23°R 5	22♒55	15♌46	5♒30	T 1
F 2	14 44 16	12°50'11	11♋19	16°45	29°15	6°23	10♏30	16°32	8♑ 3	8° 0	9♐ 9	22♒59	22°52	15°53	5°31	F 2
S 3	14 48 12	13°48'38	23°24	18° 4	0♈22	6°57	10°22	16°34	8° 2	8° 1	9° 8	22°55	22°49	16° 0	5°32	S 3
S 4	14 52 9	14°47'03	5♌18	19°25	1°30	7°30	10°15	16°36	8° 1	8° 1	9° 7	22°54	22°46	16° 6	5°32	S 4
M 5	14 56 5	15°45'25	17° 7	20°49	2°37	8° 4	10° 7	16°38	8° 0	8° 1	9° 5	22°53	22°43	16°13	5°33	M 5
T 6	15 0 2	16°43'46	28°55	22°14	3°45	8°37	9°59	16°40	7°59	8° 1	9° 4	22°53	22°40	16°19	5°33	T 6
W 7	15 3 58	17°42'05	10♍50	23°42	4°53	9°10	9°52	16°42	7°57	8° 1	9° 2	22°52	22°36	16°26	5°34	W 7
T 8	15 7 55	18°40'21	22°55	25°11	6° 1	9°44	9°44	16°44	7°56	8° 1	9° 1	22°50	22°33	16°33	5°34	T 8
F 9	15 11 51	19°38'36	5♎16	26°43	7° 9	10°17	9°37	16°45	7°55	8°R 1	8°59	22°44	22°30	16°39	5°34	F 9
S 10	15 15 48	20°36'48	17°54	28°16	8°17	10°49	9°29	16°47	7°53	8° 1	8°58	22°36	22°27	16°46	5°34	S 10
S 11	15 19 45	21°34'59	0♏54	29°51	9°26	11°22	9°22	16°48	7°52	8° 1	8°56	22°26	22°24	16°53	5°R34	S 11
M12	15 23 41	22°33'08	14°13	1♉28	10°34	11°55	9°15	16°50	7°51	8° 1	8°54	22°14	22°21	16°59	5°34	M12
T 13	15 27 38	23°31'16	27°52	3° 8	11°43	12°27	9° 7	16°51	7°49	8° 1	8°53	22° 2	22°17	17° 6	5°34	T 13
W14	15 31 34	24°29'22	11♐46	4°49	12°51	12°59	9° 0	16°52	7°48	8° 1	8°51	21°50	22°14	17°13	5°34	W14
T 15	15 35 31	25°27'26	25°52	6°32	14° 0	13°31	8°53	16°53	7°46	8° 1	8°50	21°40	22°11	17°19	5°34	T 15
F 16	15 39 27	26°25'29	10♑ 4	8°16	15° 9	14° 3	8°46	16°54	7°44	8° 0	8°48	21°33	22° 8	17°26	5°33	F 16
S 17	15 43 24	27°23'30	24°18	10° 3	16°18	14°35	8°39	16°55	7°43	8° 0	8°46	21°29	22° 5	17°33	5°33	S 17
S 18	15 47 20	28°21'30	8♒31	11°52	17°27	15° 6	8°32	16°56	7°41	8° 0	8°45	21°27	22° 1	17°39	5°32	S 18
M19	15 51 17	29°19'29	22°41	13°43	18°36	15°38	8°25	16°57	7°39	8° 0	8°43	21°27	21°58	17°46	5°32	M19
T 20	15 55 14	0♊17'26	6♓47	15°35	19°45	16° 9	8°19	16°58	7°38	7°59	8°42	21°27	21°55	17°53	5°31	T 20
W21	15 59 10	1°15'23	20°47	17°30	20°54	16°40	8°12	16°58	7°36	7°59	8°40	21°26	21°52	17°59	5°31	W21
T 22	16 3 7	2°13'18	4♈42	19°26	22° 4	17°11	8° 6	16°58	7°34	7°58	8°38	21°23	21°49	18° 6	5°30	T 22
F 23	16 7 3	3°11'11	18°30	21°25	23°13	17°41	7°59	16°59	7°32	7°58	8°37	21°17	21°46	18°12	5°29	F 23
S 24	16 11 0	4° 9'04	2♉ 8	23°25	24°22	18°12	7°53	16°59	7°30	7°58	8°35	21° 8	21°42	18°19	5°28	S 24
S 25	16 14 56	5° 6'55	15°37	25°27	25°32	18°42	7°47	16°59	7°28	7°57	8°33	20°57	21°39	18°26	5°27	S 25
M26	16 18 53	6° 4'45	28°52	27°30	26°42	19°12	7°41	16°R59	7°26	7°57	8°32	20°45	21°36	18°32	5°26	M26
T 27	16 22 49	7° 2'34	11♊52	29°36	27°51	19°41	7°35	16°59	7°24	7°56	8°30	20°33	21°33	18°39	5°25	T 27
W28	16 26 46	8° 0'21	24°37	1♊42	29° 1	20°11	7°29	16°59	7°22	7°55	8°28	20°22	21°30	18°46	5°23	W28
T 29	16 30 43	8°58'07	7♋ 5	3°51	0♉11	20°40	7°23	16°59	7°20	7°55	8°27	20°13	21°27	18°52	5°22	T 29
F 30	16 34 39	9°55'52	19°19	6° 0	1°21	21° 9	7°18	16°58	7°18	7°54	8°25	20° 7	21°23	18°59	5°21	F 30
S 31	16 38 36	10♊53'35	1♌20	8♊10	2♉30	21♒38	7♏12	16♒58	7♑16	7♒53	8♐24	20♒ 3	21♒20	19♌ 6	5♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n21	27n27	4n 5	3n28	2s50	1s44	1s 4	20s 7	1s23	13s38	1n25	16s22	0s33	23s24	0s16	17s54	0n20	8s30	13n25	13s47	13s50	16n41	12s 5	6n57
F 2	15 39	26 14	3 21	3 56	2 51	1 20	1 8	20 0	1 25	13 35	1 25	16 22	0 33	23 24	0 16	17 54	0 20	8 30	13 25	13 49	13 51	16 38	12 5	6 58
S 3	15 57	23 49	2 30	4 25	2 52	0 56	1 11	19 54	1 27	13 33	1 25	16 21	0 33	23 24	0 16	17 54	0 20	8 29	13 25	13 51	13 52	16 35	12 4	6 58
S 4	16 14	20 23	1 32	4 56	2 52	0 33	1 14	19 47	1 30	13 31	1 25	16 21	0 33	23 24	0 16	17 54	0 20	8 29	13 25	13 51	13 53	16 32	12 3	6 59
M 5	16 31	16 9	0 31	5 27	2 51	0 9	1 17	19 41	1 32	13 28	1 25	16 20	0 33	23 24	0 16	17 54	0 20	8 29	13 25	13 51	13 55	16 30	12 3	7 0
T 6	16 48	11 19	0s32	6 0	2 50	0n15	1 20	19 34	1 34	13 26	1 24	16 20	0 33	23 24	0 16	17 54	0 20	8 28	13 26	13 51	13 56	16 27	12 2	7 0
W 7	17 4	6 2	1 34	6 34	2 49	0 40	1 23	19 27	1 36	13 24	1 24	16 19	0 33	23 24	0 16	17 54	0 20	8 28	13 26	13 51	13 57	16 24	12 1	7 1
T 8	17 20	0 29	2 32	7 8	2 46	1 4	1 26	19 21	1 38	13 22	1 24	16 19	0 34	23 24	0 16	17 54	0 20	8 28	13 26	13 52	13 58	16 21	12 1	7 1
F 9	17 36	5s13	3 24	7 44	2 44	1 28	1 29	19 14	1 40	13 19	1 24	16 19	0 34	23 24	0 16	17 54	0 20	8 27	13 26	13 54	13 59	16 18	12 0	7 2
S 10	17 52	10 49	4 8	8 20	2 40	1 53	1 31	19 7	1 42	13 17	1 24	16 18	0 34	23 24	0 16	17 54	0 20	8 27	13 26	13 57	14 0	16 15	12 0	7 2
S 11	18 7	16 7	4 40	8 57	2 37	2 17	1 34	19 0	1 45	13 15	1 24	16 18	0 34	23 24	0 16	17 54	0 20	8 27	13 26	14 0	14 1	16 13	11 59	7 3
M12	18 22	20 48	4 57	9 34	2 32	2 42	1 36	18 53	1 47	13 13	1 24	16 18	0 34	23 25	0 16	17 54	0 20	8 26	13 26	14 4	14 2	16 10	11 59	7 3
T 13	18 36	24 29	4 59	10 13	2 28	3 7	1 38	18 46	1 49	13 11	1 24	16 17	0 34	23 25	0 16	17 54	0 20	8 26	13 26	14 8	14 3	16 7	11 58	7 4
W14	18 51	26 48	4 43	10 51	2 22	3 31	1 41	18 39	1 51	13 8	1 24	16 17	0 34	23 25	0 16	17 54	0 20	8 26	13 26	14 12	14 4	16 4	11 58	7 4
T 15	19 5	27 28	4 9	11 31	2 16	3 56	1 43	18 32	1 54	13 6	1 23	16 17	0 35	23 25	0 16	17 54	0 20	8 26	13 26	14 15	14 5	16 1	11 57	7 5
F 16	19 18	26 19	3 20	12 11	2 10	4 21	1 45	18 25	1 56	13 4	1 23	16 17	0 35	23 25	0 16	17 54	0 20	8 25	13 26	14 17	14 6	15 58	11 57	7 5
S 17	19 32	23 28	2 18	12 51	2 3	4 45	1 46	18 18	1 59	13 2	1 23	16 17	0 35	23 25	0 16	17 54	0 20	8 25	13 26	14 18	14 7	15 55	11 56	7 6
S 18	19 45	19 11	1 8	13 31	1 56	5 10	1 48	18 11	2 1	13 0	1 23	16 16	0 35	23 25	0 16	17 54	0 20	8 25	13 26	14 19	14 8	15 53	11 56	7 7
M19	19 57	13 49	0n 7	14 12	1 48	5 35	1 50	18 4	2 3	12 58	1 23	16 16	0 35	23 25	0 16	17 54	0 20	8 25	13 26	14 19	14 9	15 50	11 56	7 7
T 20	20 10	7 45	1 20	14 52	1 40	5 59	1 51	17 57	2 6	12 56	1 23	16 16	0 35	23 25	0 16	17 54	0 20	8 24	13 26	14 19	14 10	15 47	11 55	7 8
W21	20 22	1 22	2 29	15 33	1 31	6 24	1 53	17 51	2 8	12 54	1 23	16 16	0 35	23 26	0 16	17 54	0 20	8 24	13 26	14 19	14 11	15 44	11 55	7 8
T 22	20 33	5n 2	3 28	16 13	1 23	6 48	1 54	17 44	2 11	12 52	1 22	16 16	0 35	23 26	0 16	17 54	0 20	8 24	13 26	14 20	14 12	15 41	11 55	7 9
F 23	20 44	11 9	4 14	16 53	1 13	7 13	1 55	17 37	2 14	12 50	1 22	16 16	0 36	23 26	0 16	17 54	0 20	8 24	13 26	14 22	14 13	15 38	11 54	7 9
S 24	20 55	16 39	4 45	17 33	1 4	7 37	1 56	17 30	2 16	12 48	1 22	16 16	0 36	23 26	0 16	17 54	0 20	8 24	13 26	14 25	14 14	15 35	11 54	7 10
S 25	21 6	21 15	5 0	18 12	0 54	8 1	1 57	17 23	2 19	12 47	1 22	16 16	0 36	23 26	0 16	17 55	0 20	8 23	13 26	14 28	14 15	15 32	11 54	7 10
M26	21 16	24 42	4 58	18 51	0 44	8 26	1 58	17 16	2 21	12 45	1 22	16 17	0 36	23 26	0 16	17 55	0 20	8 23	13 26	14 32	14 16	15 30	11 54	7 11
T 27	21 26	26 48	4 41	19 28	0 33	8 50	1 59	17 9	2 24	12 43	1 22	16 17	0 36	23 26	0 16	17 55	0 20	8 23	13 26	14 36	14 17	15 27	11 53	7 11
W28	21 35	27 26	4 10	20 5	0 23	9 14	2 0	17 2	2 27	12 41	1 21	16 17	0 36	23 26	0 16	17 55	0 20	8 23	13 26	14 40	14 18	15 24	11 53	7 12
T 29	21 44	26 38	3 27	20 40	0 12	9 37	2 0	16 56	2 30	12 40	1 21	16 17	0 36	23 27	0 16	17 55	0 20	8 23	13 26	14 42	14 19	15 21	11 53	7 12
F 30	21 53	24 34	2 36	21 14	0 2	10 1	2 1	16 49	2 32	12 38	1 21	16 17	0 37	23 27	0 16	17 55	0 20	8 23	13 26	14 44	14 20	15 18	11 53	7 13
S 31	22n 1	21n24	1n38	21n46	0n 9	10n25	2s 1	16s42	2s35	12s37	1n21	16s18	0s37	23s27	0s16	17s56	0n20	8s22	13n26	14s46	14s21	15n15	11s53	7n13

Julian Day Number = 2631365.5, Delta T = 13m44s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'29, Lahiri = 30°44'29

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2492
geocentric

JUNE 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 32	11♊51'16	13♌13	10♊21	3♉40	22♒ 6	7°R 7	16°R57	7°R14	7°R53	8°R22	20°R 1	21♒17	19♌12	5°R18	S 1
M 2	16 46 29	12°48'56	25° 1	12°33	4°50	22°34	7♏ 2	16♒57	7♉12	7♒52	8♐20	20°D 1	21°14	19°19	5♒16	M 2
T 3	16 50 25	13°46'35	6♍49	14°45	6° 1	23° 2	6°57	16°56	7°10	7°51	8°19	20♒ 2	21°11	19°26	5°14	T 3
W 4	16 54 22	14°44'12	18°44	16°57	7°11	23°30	6°52	16°55	7° 8	7°51	8°17	20°R 2	21° 7	19°32	5°13	W 4
T 5	16 58 18	15°41'48	0♎50	19° 9	8°21	23°57	6°47	16°54	7° 5	7°50	8°15	20° 0	21° 4	19°39	5°11	T 5
F 6	17 2 15	16°39'22	13°12	21°20	9°31	24°24	6°43	16°53	7° 3	7°49	8°14	19°57	21° 1	19°45	5° 9	F 6
S 7	17 6 12	17°36'55	25°55	23°30	10°41	24°51	6°39	16°52	7° 1	7°48	8°12	19°52	20°58	19°52	5° 7	S 7
S 8	17 10 8	18°34'26	9♏ 1	25°40	11°52	25°18	6°34	16°51	6°59	7°47	8°10	19°44	20°55	19°59	5° 5	S 8
M 9	17 14 5	19°31'57	22°32	27°48	13° 2	25°44	6°30	16°49	6°56	7°46	8° 9	19°35	20°52	20° 5	5° 3	M 9
T 10	17 18 1	20°29'26	6♐26	29°54	14°12	26°10	6°26	16°48	6°54	7°45	8° 7	19°26	20°48	20°12	5° 1	T 10
W11	17 21 58	21°26'54	20°41	1♋59	15°23	26°35	6°23	16°47	6°52	7°44	8° 6	19°17	20°45	20°19	4°59	W11
T 12	17 25 54	22°24'22	5♑10	4° 2	16°34	27° 0	6°19	16°45	6°49	7°43	8° 4	19°10	20°42	20°25	4°57	T 12
F 13	17 29 51	23°21'48	19°47	6° 3	17°44	27°25	6°16	16°43	6°47	7°42	8° 2	19° 4	20°39	20°32	4°54	F 13
S 14	17 33 48	24°19'14	4♒26	8° 2	18°55	27°50	6°13	16°42	6°45	7°41	8° 1	19° 1	20°36	20°39	4°52	S 14
S 15	17 37 44	25°16'39	18°59	9°58	20° 5	28°14	6° 9	16°40	6°42	7°40	7°59	19°D 0	20°33	20°45	4°50	S 15
M16	17 41 41	26°14'03	3♓24	11°52	21°16	28°37	6° 7	16°38	6°40	7°39	7°58	19° 1	20°29	20°52	4°47	M16
T 17	17 45 37	27°11'27	17°37	13°44	22°27	29° 1	6° 4	16°36	6°38	7°38	7°56	19° 2	20°26	20°59	4°45	T 17
W18	17 49 34	28° 8'50	1♈36	15°34	23°38	29°24	6° 1	16°34	6°35	7°37	7°55	19°R 2	20°23	21° 5	4°42	W18
T 19	17 53 30	29° 6'13	15°22	17°20	24°49	29°46	5°59	16°31	6°33	7°36	7°53	19° 1	20°20	21°12	4°39	T 19
F 20	17 57 27	0♋ 3'35	28°55	19° 5	26° 0	0♓ 8	5°57	16°29	6°30	7°34	7°52	18°58	20°17	21°19	4°37	F 20
S 21	18 1 23	1° 0'57	12♉14	20°47	27°11	0°30	5°55	16°27	6°28	7°33	7°50	18°52	20°13	21°25	4°34	S 21
S 22	18 5 20	1°58'19	25°20	22°26	28°22	0°51	5°53	16°24	6°25	7°32	7°49	18°46	20°10	21°32	4°31	S 22
M23	18 9 17	2°55'40	8♊13	24° 3	29°33	1°12	5°51	16°22	6°23	7°31	7°47	18°38	20° 7	21°38	4°28	M23
T 24	18 13 13	3°53'00	20°53	25°38	0♊44	1°32	5°50	16°19	6°21	7°29	7°46	18°30	20° 4	21°45	4°25	T 24
W25	18 17 10	4°50'20	3♋20	27° 9	1°55	1°52	5°49	16°16	6°18	7°28	7°44	18°23	20° 1	21°52	4°23	W25
T 26	18 21 6	5°47'40	15°35	28°39	3° 6	2°11	5°47	16°14	6°16	7°27	7°43	18°17	19°58	21°58	4°20	T 26
F 27	18 25 3	6°44'59	27°40	0♌ 5	4°17	2°30	5°46	16°11	6°13	7°26	7°42	18°13	19°54	22° 5	4°17	F 27
S 28	18 28 59	7°42'17	9♌35	1°29	5°29	2°48	5°46	16° 8	6°11	7°24	7°40	18°11	19°51	22°12	4°14	S 28
S 29	18 32 56	8°39'35	21°25	2°50	6°40	3° 6	5°45	16° 5	6° 8	7°23	7°39	18°D10	19°48	22°18	4°10	S 29
M30	18 36 52	9♋36'52	3♍12	4♌ 9	7♊51	3♓23	5♏45	16♒ 2	6♉ 6	7♒22	7♐37	18♒11	19♒45	22♌25	4♒ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 9	17n23	0n36	22n16	0n19	10n48	2s 2	16s36	2s38	12s35	1n21	16s18	0s37	23s27	0s16	17s56	0n20	8s22	13n26	14s46	14s22	15n12	11s53	7n13
M 2	22 17	12 44	0s27	22 44	0 30	11 11	2 2	16 29	2 41	12 34	1 20	16 18	0 37	23 27	0 16	17 56	0 20	8 22	13 26	14 46	14 23	15 9	11 53	7 14
T 3	22 24	7 37	1 28	23 10	0 40	11 34	2 2	16 23	2 44	12 32	1 20	16 19	0 37	23 27	0 16	17 56	0 20	8 22	13 25	14 46	14 24	15 6	11 53	7 14
W 4	22 30	2 11	2 27	23 34	0 49	11 57	2 2	16 17	2 47	12 31	1 20	16 19	0 37	23 27	0 16	17 56	0 20	8 22	13 25	14 46	14 25	15 3	11 53	7 15
T 5	22 37	3s23	3 20	23 55	0 59	12 19	2 2	16 10	2 50	12 30	1 20	16 19	0 37	23 28	0 16	17 56	0 20	8 22	13 25	14 46	14 26	15 1	11 53	7 15
F 6	22 43	8 57	4 5	24 13	1 8	12 42	2 2	16 4	2 53	12 28	1 19	16 20	0 38	23 28	0 16	17 57	0 20	8 22	13 25	14 47	14 27	14 58	11 53	7 16
S 7	22 48	14 19	4 39	24 29	1 16	13 4	2 2	15 58	2 56	12 27	1 19	16 20	0 38	23 28	0 16	17 57	0 20	8 22	13 25	14 49	14 28	14 55	11 53	7 16
S 8	22 53	19 11	4 59	24 42	1 24	13 25	2 2	15 52	2 59	12 26	1 19	16 21	0 38	23 28	0 16	17 57	0 20	8 22	13 25	14 51	14 29	14 52	11 53	7 17
M 9	22 58	23 15	5 4	24 52	1 31	13 47	2 1	15 46	3 2	12 25	1 19	16 21	0 38	23 28	0 16	17 57	0 20	8 21	13 25	14 54	14 30	14 49	11 53	7 17
T 10	23 2	26 7	4 52	25 0	1 37	14 8	2 1	15 40	3 5	12 24	1 18	16 22	0 38	23 28	0 16	17 58	0 20	8 21	13 24	14 57	14 31	14 46	11 53	7 17
W11	23 6	27 23	4 21	25 5	1 43	14 29	2 0	15 34	3 8	12 23	1 18	16 23	0 38	23 28	0 16	17 58	0 20	8 21	13 24	15 0	14 32	14 43	11 53	7 18
T 12	23 10	26 49	3 33	25 7	1 48	14 50	2 0	15 29	3 12	12 22	1 18	16 23	0 38	23 28	0 16	17 58	0 20	8 21	13 24	15 2	14 33	14 40	11 53	7 18
F 13	23 13	24 24	2 30	25 6	1 52	15 10	1 59	15 23	3 15	12 21	1 18	16 24	0 38	23 29	0 16	17 58	0 20	8 21	13 24	15 4	14 34	14 37	11 53	7 19
S 14	23 15	20 22	1 18	25 4	1 56	15 30	1 58	15 18	3 18	12 20	1 18	16 24	0 39	23 29	0 16	17 59	0 20	8 21	13 24	15 5	14 35	14 34	11 53	7 19
S 15	23 18	15 6	0 0	24 58	1 58	15 50	1 57	15 12	3 21	12 19	1 17	16 25	0 39	23 29	0 16	17 59	0 20	8 21	13 23	15 5	14 36	14 31	11 53	7 19
M16	23 19	9 2	1n17	24 51	2 0	16 10	1 56	15 7	3 25	12 19	1 17	16 26	0 39	23 29	0 16	17 59	0 20	8 21	13 23	15 5	14 37	14 28	11 54	7 20
T 17	23 21	2 37	2 28	24 41	2 2	16 29	1 55	15 2	3 28	12 18	1 17	16 27	0 39	23 29	0 16	18 0	0 20	8 21	13 23	15 5	14 38	14 25	11 54	7 20
W18	23 22	3n50	3 29	24 30	2 2	16 47	1 54	14 57	3 31	12 17	1 17	16 27	0 39	23 29	0 16	18 0	0 20	8 21	13 23	15 5	14 39	14 22	11 54	7 20
T 19	23 22	9 59	4 17	24 16	2 2	17 6	1 53	14 53	3 35	12 17	1 16	16 28	0 39	23 29	0 16	18 0	0 20	8 21	13 22	15 5	14 40	14 19	11 54	7 21
F 20	23 23	15 34	4 49	24 1	2 1	17 24	1 52	14 48	3 38	12 16	1 16	16 29	0 39	23 30	0 16	18 0	0 20	8 21	13 22	15 6	14 41	14 16	11 55	7 21
S 21	23 22	20 19	5 6	23 44	1 59	17 41	1 50	14 44	3 42	12 16	1 16	16 30	0 40	23 30	0 16	18 1	0 20	8 21	13 22	15 8	14 42	14 13	11 55	7 21
S 22	23 22	23 59	5 6	23 26	1 56	17 58	1 49	14 39	3 45	12 16	1 16	16 31	0 40	23 30	0 17	18 1	0 20	8 21	13 22	15 10	14 43	14 10	11 55	7 22
M23	23 21	26 24	4 50	23 6	1 53	18 15	1 47	14 35	3 49	12 15	1 15	16 31	0 40	23 30	0 17	18 1	0 20	8 21	13 21	15 12	14 44	14 8	11 56	7 22
T 24	23 19	27 24	4 21	22 45	1 49	18 31	1 46	14 31	3 53	12 15	1 15	16 32	0 40	23 30	0 17	18 2	0 20	8 21	13 21	15 15	14 45	14 5	11 56	7 22
W25	23 17	26 59	3 39	22 23	1 45	18 47	1 44	14 27	3 56	12 15	1 15	16 33	0 40	23 30	0 17	18 2	0 20	8 22	13 21	15 17	14 46	14 2	11 56	7 23
T 26	23 15	25 14	2 47	22 0	1 39	19 3	1 43	14 24	4 0	12 15	1 14	16 34	0 40	23 30	0 17	18 2	0 20	8 22	13 21	15 19	14 47	13 59	11 57	7 23
F 27	23 12	22 21	1 49	21 36	1 33	19 18	1 41	14 20	4 3	12 15	1 14	16 35	0 40	23 30	0 17	18 3	0 20	8 22	13 20	15 20	14 48	13 56	11 57	7 23
S 28	23 9	18 33	0 47	21 11	1 27	19 32	1 39	14 17	4 7	12 15	1 14	16 36	0 40	23 31	0 17	18 3	0 20	8 22	13 20	15 21	14 49	13 53	11 58	7 24
S 29	23 6	14 3	0s18	20 46	1 20	19 46	1 37	14 14	4 11	12 15	1 14	16 37	0 41	23 31	0 17	18 3	0 20	8 22	13 20	15 21	14 50	13 50	11 58	7 24
M30	23n 2	9n 3	1s21	20n20	1n12	19n59	1s35	14s12	4s15	12s15	1n13	16s38	0s41	23s31	0s17	18s 4	0n20	8s22	13n19	15s20	14s51	13n47	11s59	7n24

Julian Day Number = 2631396.5, Delta T = 13m45s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'33, Lahiri = 30°44'33

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

JULY 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 49	10♋34'08	15♍ 0	5♌25	9♊ 3	3♓40	5°R45	15°R59	6°R 3	7°R20	7°R36	18♒13	19♒42	22♌32	4°R 4	T 1
W 2	18 44 46	11°31'24	26°54	6°37	10°14	3°56	5°D45	15♒55	6♉ 1	7♒19	7♐35	18°14	19°39	22°38	4♒ 1	W 2
T 3	18 48 42	12°28'39	8♎59	7°47	11°26	4°12	5♏45	15°52	5°59	7°17	7°34	18°R15	19°35	22°45	3°58	T 3
F 4	18 52 39	13°25'54	21°20	8°55	12°37	4°27	5°45	15°49	5°56	7°16	7°32	18°15	19°32	22°52	3°54	F 4
S 5	18 56 35	14°23'08	4♏ 2	9°59	13°49	4°41	5°46	15°45	5°54	7°14	7°31	18°13	19°29	22°58	3°51	S 5
S 6	19 0 32	15°20'22	17° 8	11° 0	15° 0	4°55	5°46	15°42	5°51	7°13	7°30	18°10	19°26	23° 5	3°48	S 6
M 7	19 4 28	16°17'35	0♐40	11°57	16°12	5° 8	5°47	15°38	5°49	7°11	7°29	18° 6	19°23	23°11	3°44	M 7
T 8	19 8 25	17°14'48	14°39	12°52	17°24	5°21	5°48	15°35	5°47	7°10	7°27	18° 2	19°19	23°18	3°41	T 8
W 9	19 12 21	18°12'01	29° 3	13°43	18°35	5°33	5°49	15°31	5°44	7° 8	7°26	17°58	19°16	23°25	3°38	W 9
T 10	19 16 18	19° 9'13	13♑46	14°30	19°47	5°44	5°51	15°28	5°42	7° 7	7°25	17°54	19°13	23°31	3°34	T 10
F 11	19 20 15	20° 6'26	28°42	15°14	20°59	5°55	5°52	15°24	5°39	7° 5	7°24	17°52	19°10	23°38	3°31	F 11
S 12	19 24 11	21° 3'38	13♒41	15°54	22°11	6° 5	5°54	15°20	5°37	7° 4	7°23	17°D51	19° 7	23°45	3°27	S 12
S 13	19 28 8	22° 0'50	28°37	16°31	23°23	6°14	5°56	15°16	5°35	7° 2	7°22	17°51	19° 4	23°51	3°24	S 13
M14	19 32 4	22°58'03	13♓22	17° 3	24°34	6°22	5°58	15°12	5°33	7° 1	7°21	17°52	19° 0	23°58	3°20	M14
T 15	19 36 1	23°55'15	27°50	17°31	25°46	6°30	6° 0	15° 8	5°30	6°59	7°20	17°53	18°57	24° 5	3°17	T 15
W16	19 39 57	24°52'29	11♈58	17°55	26°58	6°38	6° 3	15° 4	5°28	6°58	7°19	17°55	18°54	24°11	3°13	W16
T 17	19 43 54	25°49'42	25°46	18°14	28°10	6°44	6° 5	15° 0	5°26	6°56	7°18	17°R55	18°51	24°18	3°10	T 17
F 18	19 47 50	26°46'56	9♉14	18°29	29°22	6°50	6° 8	14°56	5°23	6°54	7°17	17°54	18°48	24°25	3° 6	F 18
S 19	19 51 47	27°44'11	22°22	18°39	0♋35	6°55	6°11	14°52	5°21	6°53	7°16	17°53	18°45	24°31	3° 2	S 19
S 20	19 55 44	28°41'26	5♊13	18°45	1°47	6°59	6°14	14°48	5°19	6°51	7°15	17°51	18°41	24°38	2°59	S 20
M21	19 59 40	29°38'41	17°49	18°R45	2°59	7° 2	6°18	14°44	5°17	6°50	7°15	17°48	18°38	24°45	2°55	M21
T 22	20 3 37	0♌35'57	0♋12	18°41	4°11	7° 5	6°21	14°40	5°15	6°48	7°14	17°46	18°35	24°51	2°52	T 22
W23	20 7 33	1°33'14	12°24	18°33	5°23	7° 7	6°25	14°35	5°13	6°46	7°13	17°43	18°32	24°58	2°48	W23
T 24	20 11 30	2°30'30	24°26	18°19	6°36	7° 8	6°29	14°31	5°11	6°45	7°12	17°42	18°29	25° 4	2°44	T 24
F 25	20 15 26	3°27'48	6♌22	18° 1	7°48	7°R 8	6°32	14°27	5° 9	6°43	7°11	17°40	18°25	25°11	2°41	F 25
S 26	20 19 23	4°25'05	18°12	17°38	9° 1	7° 8	6°37	14°22	5° 6	6°42	7°11	17°D40	18°22	25°18	2°37	S 26
S 27	20 23 20	5°22'23	29°59	17°11	10°13	7° 6	6°41	14°18	5° 4	6°40	7°10	17°40	18°19	25°24	2°34	S 27
M28	20 27 16	6°19'41	11♍46	16°40	11°25	7° 4	6°45	14°14	5° 2	6°38	7° 9	17°41	18°16	25°31	2°30	M28
T 29	20 31 13	7°17'00	23°35	16° 6	12°38	7° 1	6°50	14° 9	5° 1	6°37	7° 9	17°42	18°13	25°38	2°27	T 29
W30	20 35 9	8°14'19	5♎31	15°29	13°50	6°58	6°55	14° 5	4°59	6°35	7° 8	17°43	18°10	25°44	2°23	W30
T 31	20 39 6	9♌11'38	17♎38	14♌49	15♋ 3	6♓53	7♏ 0	14♒ 0	4♉57	6♒33	7♐ 8	17♒44	18♒ 6	25♌51	2♒19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n57	3n43	2s21	19n54	1n 3	20n12	1s34	14s 9	4s18	12s15	1n13	16s39	0s41	23s31	0s17	18s 4	0n20	8s22	13n19	15s20	14s52	13n44	11s59	7n24
W 2	22 53	1s46	3 16	19 27	0 54	20 25	1 32	14 7	4 22	12 15	1 13	16 40	0 41	23 31	0 17	18 4	0 20	8 22	13 19	15 19	14 53	13 41	12 0	7 25
T 3	22 48	7 16	4 2	19 0	0 45	20 37	1 30	14 4	4 26	12 16	1 13	16 42	0 41	23 31	0 17	18 5	0 20	8 22	13 18	15 19	14 54	13 38	12 0	7 25
F 4	22 42	12 37	4 39	18 33	0 35	20 48	1 27	14 2	4 30	12 16	1 12	16 43	0 41	23 31	0 17	18 5	0 20	8 23	13 18	15 19	14 55	13 35	12 1	7 25
S 5	22 36	17 35	5 3	18 5	0 24	20 59	1 25	14 1	4 34	12 16	1 12	16 44	0 41	23 31	0 17	18 6	0 20	8 23	13 18	15 20	14 56	13 32	12 1	7 25
S 6	22 30	21 54	5 13	17 38	0 13	21 10	1 23	13 59	4 38	12 17	1 12	16 45	0 41	23 31	0 17	18 6	0 20	8 23	13 17	15 21	14 57	13 29	12 2	7 25
M 7	22 23	25 13	5 5	17 11	0 1	21 19	1 21	13 58	4 41	12 17	1 12	16 46	0 42	23 32	0 17	18 6	0 20	8 23	13 17	15 22	14 58	13 26	12 2	7 25
T 8	22 16	27 8	4 40	16 44	0s11	21 29	1 19	13 57	4 45	12 18	1 11	16 47	0 42	23 32	0 17	18 7	0 20	8 23	13 17	15 23	14 59	13 23	12 3	7 26
W 9	22 9	27 19	3 56	16 18	0 23	21 37	1 16	13 56	4 49	12 19	1 11	16 48	0 42	23 32	0 17	18 7	0 20	8 23	13 16	15 25	15 0	13 20	12 3	7 26
T 10	22 1	25 35	2 56	15 52	0 36	21 45	1 14	13 56	4 53	12 19	1 11	16 50	0 42	23 32	0 17	18 7	0 20	8 24	13 16	15 26	15 1	13 17	12 4	7 26
F 11	21 53	22 3	1 43	15 26	0 49	21 53	1 12	13 55	4 57	12 20	1 10	16 51	0 42	23 32	0 17	18 8	0 20	8 24	13 15	15 26	15 2	13 14	12 5	7 26
S 12	21 44	17 2	0 23	15 2	1 3	22 0	1 9	13 55	5 1	12 21	1 10	16 52	0 42	23 32	0 17	18 8	0 20	8 24	13 15	15 27	15 3	13 11	12 5	7 26
S 13	21 35	11 0	0n59	14 37	1 17	22 6	1 7	13 55	5 5	12 22	1 10	16 53	0 42	23 32	0 17	18 9	0 20	8 24	13 15	15 27	15 4	13 8	12 6	7 26
M14	21 26	4 26	2 16	14 14	1 31	22 12	1 4	13 56	5 9	12 23	1 10	16 55	0 42	23 32	0 17	18 9	0 20	8 25	13 14	15 26	15 5	13 5	12 7	7 26
T 15	21 16	2n14	3 23	13 52	1 45	22 17	1 2	13 56	5 13	12 24	1 9	16 56	0 43	23 32	0 17	18 9	0 20	8 25	13 14	15 26	15 6	13 2	12 7	7 27
W16	21 6	8 39	4 16	13 31	2 0	22 21	0 59	13 57	5 17	12 25	1 9	16 57	0 43	23 33	0 17	18 10	0 20	8 25	13 13	15 25	15 7	12 59	12 8	7 27
T 17	20 56	14 28	4 52	13 11	2 15	22 25	0 57	13 58	5 20	12 26	1 9	16 58	0 43	23 33	0 17	18 10	0 20	8 25	13 13	15 25	15 8	12 56	12 9	7 27
F 18	20 45	19 27	5 12	12 53	2 29	22 29	0 54	14 0	5 24	12 27	1 9	17 0	0 43	23 33	0 17	18 11	0 20	8 26	13 13	15 25	15 9	12 52	12 10	7 27
S 19	20 34	23 22	5 14	12 36	2 44	22 31	0 51	14 2	5 28	12 28	1 8	17 1	0 43	23 33	0 17	18 11	0 20	8 26	13 12	15 26	15 10	12 49	12 10	7 27
S 20	20 22	26 3	5 1	12 20	2 59	22 33	0 49	14 4	5 32	12 30	1 8	17 2	0 43	23 33	0 17	18 12	0 20	8 26	13 12	15 27	15 11	12 46	12 11	7 27
M21	20 10	27 21	4 33	12 6	3 13	22 35	0 46	14 6	5 36	12 31	1 8	17 4	0 43	23 33	0 17	18 12	0 20	8 27	13 11	15 27	15 12	12 43	12 12	7 27
T 22	19 58	27 16	3 53	11 54	3 27	22 35	0 43	14 8	5 40	12 32	1 8	17 5	0 43	23 33	0 17	18 12	0 20	8 27	13 11	15 28	15 13	12 40	12 13	7 27
W23	19 46	25 50	3 3	11 44	3 40	22 35	0 41	14 11	5 43	12 34	1 7	17 6	0 43	23 33	0 17	18 13	0 20	8 27	13 10	15 29	15 14	12 37	12 13	7 27
T 24	19 33	23 14	2 5	11 36	3 53	22 35	0 38	14 14	5 47	12 35	1 7	17 8	0 43	23 33	0 17	18 13	0 20	8 27	13 10	15 29	15 15	12 34	12 14	7 27
F 25	19 20	19 38	1 2	11 30	4 5	22 34	0 35	14 17	5 51	12 37	1 7	17 9	0 44	23 33	0 17	18 14	0 20	8 28	13 10	15 30	15 16	12 31	12 15	7 27
S 26	19 6	15 17	0s 3	11 26	4 17	22 32	0 33	14 21	5 54	12 38	1 7	17 10	0 44	23 33	0 17	18 14	0 20	8 28	13 9	15 30	15 17	12 28	12 16	7 27
S 27	18 53	10 23	1 8	11 24	4 27	22 29	0 30	14 25	5 58	12 40	1 6	17 12	0 44	23 34	0 17	18 14	0 20	8 29	13 9	15 30	15 18	12 25	12 17	7 27
M28	18 39	5 8	2 10	11 24	4 36	22 26	0 27	14 29	6 1	12 42	1 6	17 13	0 44	23 34	0 17	18 15	0 20	8 29	13 8	15 30	15 19	12 22	12 17	7 27
T 29	18 24	0s19	3 6	11 26	4 44	22 22	0 24	14 33	6 5	12 43	1 6	17 14	0 44	23 34	0 17	18 15	0 20	8 29	13 8	15 29	15 20	12 19	12 18	7 27
W30	18 10	5 48	3 56	11 31	4 51	22 18	0 22	14 37	6 8	12 45	1 6	17 16	0 44	23 34	0 17	18 16	0 20	8 30	13 7	15 29	15 21	12 16	12 19	7 27
T 31	17n55	11s 8	4s35	11n38	4s56	22n13	0s19	14s42	6s11	12s47	1n 5	17s17	0s44	23s34	0s17	18s16	0n20	8s30	13n 7	15s29	15s22	12n13	12s20	7n26

Julian Day Number = 2631426.5, Delta T = 13m45s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'37, Lahiri = 30°44'38

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

AUGUST 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 43 2	10♌ 8'57	29♎58	14°R 7	16♋16	6°R48	7♏ 5	13°R56	4°R55	6°R32	7°R 7	17♒45	18♒ 3	25♌58	2°R16	F 1
S 2	20 46 59	11° 6'17	12♏37	13♌24	17°28	6♓42	7°10	13♒52	4♉53	6♒30	7♐ 7	17°R45	18° 0	26° 4	2♒12	S 2
S 3	20 50 55	12° 3'38	25°38	12°41	18°41	6°36	7°15	13°47	4°51	6°29	7° 6	17°44	17°57	26°11	2° 9	S 3
M 4	20 54 52	13° 0'58	9♐ 5	11°58	19°54	6°29	7°21	13°43	4°50	6°27	7° 6	17°44	17°54	26°18	2° 5	M 4
T 5	20 58 49	13°58'20	22°59	11°16	21° 6	6°21	7°26	13°38	4°48	6°25	7° 5	17°44	17°51	26°24	2° 2	T 5
W 6	21 2 45	14°55'41	7♑19	10°36	22°19	6°12	7°32	13°34	4°46	6°24	7° 5	17°43	17°47	26°31	1°58	W 6
T 7	21 6 42	15°53'04	22° 2	9°59	23°32	6° 3	7°38	13°29	4°44	6°22	7° 5	17°43	17°44	26°38	1°55	T 7
F 8	21 10 38	16°50'27	7♒ 3	9°25	24°45	5°53	7°44	13°25	4°43	6°21	7° 4	17°43	17°41	26°44	1°52	F 8
S 9	21 14 35	17°47'50	22°13	8°55	25°58	5°42	7°50	13°20	4°41	6°19	7° 4	17°43	17°38	26°51	1°48	S 9
S 10	21 18 31	18°45'15	7♓23	8°29	27°11	5°31	7°57	13°16	4°40	6°17	7° 4	17°43	17°35	26°57	1°45	S 10
M11	21 22 28	19°42'40	22°25	8° 9	28°24	5°19	8° 3	13°12	4°38	6°16	7° 4	17°43	17°31	27° 4	1°41	M11
T 12	21 26 24	20°40'07	7♈10	7°55	29°37	5° 7	8°10	13° 7	4°37	6°14	7° 4	17°43	17°28	27°11	1°38	T 12
W13	21 30 21	21°37'34	21°32	7°47	0♌50	4°54	8°17	13° 3	4°35	6°13	7° 3	17°42	17°25	27°17	1°35	W13
T 14	21 34 18	22°35'03	5♉29	7°D45	2° 3	4°41	8°24	12°58	4°34	6°11	7° 3	17°42	17°22	27°24	1°32	T 14
F 15	21 38 14	23°32'34	19° 0	7°49	3°16	4°27	8°31	12°54	4°33	6°10	7° 3	17°D42	17°19	27°31	1°28	F 15
S 16	21 42 11	24°30'05	2♊ 6	8° 0	4°29	4°13	8°38	12°50	4°31	6° 8	7°D 3	17°42	17°16	27°37	1°25	S 16
S 17	21 46 7	25°27'38	14°51	8°19	5°43	3°59	8°45	12°46	4°30	6° 7	7° 3	17°42	17°12	27°44	1°22	S 17
M18	21 50 4	26°25'13	27°18	8°44	6°56	3°44	8°53	12°41	4°29	6° 5	7° 3	17°43	17° 9	27°51	1°19	M18
T 19	21 54 0	27°22'48	9♋30	9°16	8° 9	3°29	9° 0	12°37	4°28	6° 4	7° 3	17°44	17° 6	27°57	1°16	T 19
W20	21 57 57	28°20'25	21°31	9°55	9°23	3°13	9° 8	12°33	4°27	6° 2	7° 4	17°45	17° 3	28° 4	1°13	W20
T 21	22 1 53	29°18'04	3♌25	10°41	10°36	2°58	9°16	12°29	4°26	6° 1	7° 4	17°46	17° 0	28°11	1°10	T 21
F 22	22 5 50	0♍15'43	15°14	11°33	11°49	2°42	9°24	12°24	4°25	5°59	7° 4	17°R46	16°56	28°17	1° 7	F 22
S 23	22 9 47	1°13'24	27° 1	12°32	13° 3	2°26	9°32	12°20	4°24	5°58	7° 4	17°46	16°53	28°24	1° 4	S 23
S 24	22 13 43	2°11'06	8♍48	13°37	14°16	2°10	9°40	12°16	4°23	5°56	7° 4	17°45	16°50	28°31	1° 1	S 24
M25	22 17 40	3° 8'49	20°38	14°49	15°30	1°54	9°48	12°12	4°22	5°55	7° 5	17°43	16°47	28°37	0°58	M25
T 26	22 21 36	4° 6'34	2♎33	16° 6	16°44	1°38	9°57	12° 8	4°21	5°54	7° 5	17°41	16°44	28°44	0°56	T 26
W27	22 25 33	5° 4'20	14°36	17°29	17°57	1°22	10° 5	12° 4	4°20	5°52	7° 5	17°38	16°41	28°50	0°53	W27
T 28	22 29 29	6° 2'06	26°48	18°57	19°11	1° 7	10°14	12° 1	4°19	5°51	7° 6	17°36	16°37	28°57	0°50	T 28
F 29	22 33 26	6°59'55	9♏12	20°30	20°25	0°51	10°23	11°57	4°19	5°49	7° 6	17°33	16°34	29° 4	0°48	F 29
S 30	22 37 22	7°57'44	21°52	22° 7	21°38	0°36	10°31	11°53	4°18	5°48	7° 6	17°32	16°31	29°10	0°45	S 30
S 31	22 41 19	8♍55'34	4♐50	23♌48	22♌52	0♓21	10♏40	11♒49	4♉17	5♒47	7♐ 7	17°D31	16♒28	29♌17	0♒43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n39	16s 9	5s 3	11n46	4s59	22n 7	0s16	14s47	6s14	12s49	1n 5	17s19	0s44	23s34	0s17	18s16	0n20	8s30	13n 6	15s29	15s23	12n10	12s21	7n26
S 2	17 24	20 36	5 16	11 56	5 1	22 1	0 13	14 52	6 17	12 51	1 5	17 20	0 44	23 34	0 17	18 17	0 20	8 31	13 6	15 28	15 24	12 7	12 22	7 26
S 3	17 8	24 13	5 15	12 8	5 1	21 54	0 11	14 57	6 20	12 53	1 5	17 21	0 44	23 34	0 17	18 17	0 20	8 31	13 5	15 29	15 25	12 4	12 23	7 26
M 4	16 52	26 38	4 56	12 22	4 59	21 46	0 8	15 2	6 23	12 55	1 4	17 23	0 45	23 34	0 17	18 18	0 20	8 32	13 5	15 29	15 26	12 1	12 24	7 26
T 5	16 36	27 31	4 20	12 37	4 55	21 38	0 5	15 8	6 26	12 57	1 4	17 24	0 45	23 34	0 17	18 18	0 20	8 32	13 4	15 29	15 27	11 58	12 24	7 26
W 6	16 19	26 37	3 26	12 52	4 50	21 29	0 3	15 13	6 28	12 59	1 4	17 25	0 45	23 34	0 17	18 19	0 20	8 32	13 4	15 29	15 28	11 55	12 25	7 26
T 7	16 2	23 51	2 18	13 9	4 43	21 20	0n 0	15 19	6 31	13 1	1 4	17 27	0 45	23 34	0 17	18 19	0 20	8 33	13 3	15 29	15 29	11 51	12 26	7 26
F 8	15 45	19 25	0 59	13 26	4 34	21 10	0 3	15 25	6 33	13 3	1 3	17 28	0 45	23 34	0 17	18 19	0 20	8 33	13 3	15 29	15 30	11 48	12 27	7 25
S 9	15 28	13 41	0n25	13 44	4 24	20 59	0 5	15 31	6 35	13 5	1 3	17 29	0 45	23 34	0 17	18 20	0 20	8 34	13 2	15 29	15 31	11 45	12 28	7 25
S 10	15 10	7 7	1 47	14 1	4 13	20 48	0 8	15 37	6 37	13 8	1 3	17 31	0 45	23 34	0 17	18 20	0 20	8 34	13 2	15 29	15 32	11 42	12 29	7 25
M11	14 52	0 13	3 1	14 19	4 0	20 36	0 11	15 43	6 39	13 10	1 3	17 32	0 45	23 34	0 17	18 21	0 20	8 35	13 1	15 29	15 33	11 39	12 30	7 25
T 12	14 34	6n32	4 2	14 36	3 46	20 24	0 13	15 49	6 41	13 12	1 3	17 33	0 45	23 35	0 17	18 21	0 20	8 35	13 1	15 29	15 33	11 36	12 31	7 25
W13	14 16	12 47	4 45	14 52	3 31	20 11	0 16	15 55	6 42	13 15	1 2	17 35	0 45	23 35	0 17	18 21	0 20	8 36	13 0	15 29	15 34	11 33	12 32	7 24
T 14	13 57	18 11	5 11	15 8	3 16	19 57	0 18	16 1	6 44	13 17	1 2	17 36	0 45	23 35	0 17	18 22	0 20	8 36	13 0	15 29	15 35	11 30	12 33	7 24
F 15	13 38	22 31	5 18	15 22	3 0	19 43	0 21	16 8	6 45	13 20	1 2	17 37	0 45	23 35	0 17	18 22	0 19	8 37	12 59	15 29	15 36	11 27	12 33	7 24
S 16	13 19	25 33	5 8	15 35	2 43	19 28	0 23	16 14	6 46	13 22	1 2	17 39	0 45	23 35	0 17	18 23	0 19	8 37	12 59	15 29	15 37	11 24	12 34	7 24
S 17	13 0	27 12	4 43	15 47	2 27	19 13	0 26	16 20	6 47	13 25	1 1	17 40	0 45	23 35	0 17	18 23	0 19	8 38	12 58	15 29	15 38	11 21	12 35	7 23
M18	12 41	27 26	4 5	15 57	2 10	18 57	0 28	16 26	6 47	13 27	1 1	17 41	0 46	23 35	0 17	18 23	0 19	8 38	12 58	15 29	15 39	11 18	12 36	7 23
T 19	12 21	26 19	3 17	16 5	1 53	18 40	0 31	16 32	6 48	13 30	1 1	17 42	0 46	23 35	0 17	18 24	0 19	8 39	12 57	15 29	15 40	11 14	12 37	7 23
W20	12 1	23 59	2 21	16 11	1 36	18 23	0 33	16 38	6 48	13 32	1 1	17 44	0 46	23 35	0 17	18 24	0 19	8 39	12 57	15 28	15 41	11 11	12 38	7 22
T 21	11 41	20 37	1 19	16 15	1 19	18 6	0 35	16 44	6 48	13 35	1 1	17 45	0 46	23 35	0 17	18 24	0 19	8 40	12 56	15 28	15 42	11 8	12 39	7 22
F 22	11 21	16 27	0 14	16 16	1 2	17 48	0 38	16 49	6 48	13 38	1 0	17 46	0 46	23 35	0 17	18 25	0 19	8 40	12 56	15 28	15 43	11 5	12 40	7 22
S 23	11 1	11 41	0s51	16 15	0 46	17 30	0 40	16 55	6 47	13 41	1 0	17 47	0 46	23 35	0 17	18 25	0 19	8 41	12 55	15 28	15 44	11 2	12 41	7 21
S 24	10 40	6 29	1 54	16 12	0 31	17 11	0 42	17 0	6 47	13 43	1 0	17 48	0 46	23 35	0 17	18 26	0 19	8 41	12 55	15 28	15 45	10 59	12 42	7 21
M25	10 19	1 4	2 52	16 6	0 16	16 51	0 44	17 5	6 46	13 46	1 0	17 50	0 46	23 35	0 17	18 26	0 19	8 42	12 54	15 29	15 46	10 56	12 43	7 21
T 26	9 59	4s26	3 43	15 57	0 2	16 31	0 46	17 10	6 45	13 49	1 0	17 51	0 46	23 35	0 17	18 26	0 19	8 42	12 54	15 30	15 47	10 53	12 44	7 20
W27	9 38	9 48	4 25	15 45	0n12	16 11	0 48	17 15	6 44	13 52	0 59	17 52	0 46	23 35	0 17	18 27	0 19	8 43	12 53	15 30	15 48	10 50	12 44	7 20
T 28	9 16	14 53	4 55	15 30	0 25	15 50	0 50	17 19	6 43	13 55	0 59	17 53	0 46	23 35	0 17	18 27	0 19	8 44	12 53	15 31	15 49	10 47	12 45	7 20
F 29	8 55	19 27	5 12	15 12	0 37	15 29	0 52	17 23	6 41	13 58	0 59	17 54	0 46	23 35	0 17	18 27	0 19	8 44	12 52	15 32	15 50	10 43	12 46	7 19
S 30	8 34	23 15	5 14	14 51	0 48	15 7	0 54	17 27	6 39	14 1	0 59	17 55	0 46	23 35	0 17	18 28	0 19	8 45	12 52	15 32	15 51	10 40	12 47	7 19
S 31	8n12	25s59	5s 1	14n28	0n58	14n45	0n56	17s31	6s37	14s 4	0n59	17s56	0s46	23s35	0s17	18s28	0n19	8s45	12n51	15s33	15s52	10n37	12s48	7n19

Julian Day Number = 2631457.5, Delta T = 13m45s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'41, Lahiri = 30°44'42

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

SEPTEMBER 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 16	9♍53'26	18♐10	25♌32	24♌ 6	0°R 6	10♏50	11°R46	4°R17	5°R46	7♐ 7	17♒31	16♒25	29♌24	0°R40	M 1
T 2	22 49 12	10°51'19	1♑54	27°20	25°20	29♒52	10°59	11♒42	4♑16	5♒44	7° 8	17°32	16°22	29°30	0♒38	T 2
W 3	22 53 9	11°49'13	16° 1	29°10	26°33	29°38	11° 8	11°38	4°16	5°43	7° 9	17°33	16°18	29°37	0°36	W 3
T 4	22 57 5	12°47'08	0♒33	1♍ 2	27°47	29°25	11°17	11°35	4°15	5°42	7° 9	17°35	16°15	29°44	0°33	T 4
F 5	23 1 2	13°45'05	15°24	2°56	29° 1	29°12	11°27	11°32	4°15	5°41	7°10	17°R35	16°12	29°50	0°31	F 5
S 6	23 4 58	14°43'02	0♓29	4°52	0♍15	29° 0	11°37	11°28	4°15	5°39	7°10	17°35	16° 9	29°57	0°29	S 6
S 7	23 8 55	15°41'02	15°40	6°48	1°29	28°48	11°46	11°25	4°14	5°38	7°11	17°33	16° 6	0♍ 4	0°27	S 7
M 8	23 12 51	16°39'02	0♈47	8°45	2°43	28°36	11°56	11°22	4°14	5°37	7°12	17°30	16° 2	0°10	0°25	M 8
T 9	23 16 48	17°37'05	15°41	10°42	3°57	28°26	12° 6	11°19	4°14	5°36	7°13	17°26	15°59	0°17	0°23	T 9
W10	23 20 44	18°35'09	0♉14	12°40	5°11	28°16	12°16	11°15	4°14	5°35	7°13	17°21	15°56	0°24	0°21	W10
T 11	23 24 41	19°33'15	14°21	14°37	6°25	28° 6	12°26	11°12	4°14	5°34	7°14	17°17	15°53	0°30	0°19	T 11
F 12	23 28 38	20°31'24	27°59	16°34	7°40	27°57	12°36	11° 9	4°D14	5°33	7°15	17°14	15°50	0°37	0°18	F 12
S 13	23 32 34	21°29'34	11♊10	18°30	8°54	27°49	12°46	11° 7	4°14	5°32	7°16	17°12	15°47	0°43	0°16	S 13
S 14	23 36 31	22°27'46	23°55	20°26	10° 8	27°42	12°57	11° 4	4°14	5°31	7°17	17°D12	15°43	0°50	0°14	S 14
M15	23 40 27	23°26'00	6♋19	22°20	11°22	27°35	13° 7	11° 1	4°14	5°30	7°18	17°12	15°40	0°57	0°13	M15
T 16	23 44 24	24°24'16	18°27	24°14	12°36	27°29	13°18	10°59	4°14	5°29	7°19	17°14	15°37	1° 3	0°11	T 16
W17	23 48 20	25°22'35	0♌24	26° 7	13°51	27°24	13°28	10°56	4°15	5°28	7°20	17°15	15°34	1°10	0°10	W17
T 18	23 52 17	26°20'55	12°13	28° 0	15° 5	27°20	13°39	10°54	4°15	5°27	7°21	17°R17	15°31	1°17	0° 9	T 18
F 19	23 56 13	27°19'17	23°59	29°51	16°19	27°16	13°50	10°51	4°15	5°26	7°22	17°16	15°28	1°23	0° 7	F 19
S 20	0 0 10	28°17'41	5♍47	1♎41	17°34	27°13	14° 1	10°49	4°16	5°25	7°23	17°15	15°24	1°30	0° 6	S 20
S 21	0 4 7	29°16'06	17°38	3°30	18°48	27°11	14°12	10°47	4°16	5°25	7°24	17°11	15°21	1°37	0° 5	S 21
M22	0 8 3	0♎14'34	29°35	5°18	20° 3	27°10	14°23	10°45	4°17	5°24	7°26	17° 5	15°18	1°43	0° 4	M22
T 23	0 12 0	1°13'04	11♎40	7° 5	21°17	27°D10	14°34	10°42	4°17	5°23	7°27	16°58	15°15	1°50	0° 3	T 23
W24	0 15 56	2°11'35	23°54	8°50	22°32	27°10	14°45	10°41	4°18	5°22	7°28	16°49	15°12	1°57	0° 2	W24
T 25	0 19 53	3°10'08	6♏18	10°35	23°46	27°11	14°56	10°39	4°18	5°22	7°29	16°41	15° 8	2° 3	0° 1	T 25
F 26	0 23 49	4° 8'43	18°54	12°19	25° 1	27°14	15° 7	10°37	4°19	5°21	7°31	16°33	15° 5	2°10	0° 0	F 26
S 27	0 27 46	5° 7'20	1♐42	14° 1	26°15	27°16	15°19	10°35	4°20	5°20	7°32	16°27	15° 2	2°17	29♑59	S 27
S 28	0 31 42	6° 5'59	14°45	15°43	27°30	27°20	15°30	10°34	4°21	5°20	7°33	16°23	14°59	2°23	29°59	S 28
M29	0 35 39	7° 4'39	28° 3	17°24	28°45	27°25	15°42	10°32	4°22	5°19	7°35	16°20	14°56	2°30	29°59	M29
T 30	0 39 36	8♎ 3'21	11♑40	19♎ 3	29♍59	27♒30	15♏53	10♒31	4♑23	5♒19	7♐36	16°D20	14♒53	2♍37	29♑58	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7n50	27s22	4s32	14n 2	1n 7	14n22	0n58	17s34	6s35	14s 7	0n58	17s57	0s46	23s35	0s17	18s28	0n19	8s46	12n51	15s33	15s53	10n34	12s49	7n18	M 1
T 2	7 29	27 8	3 46	13 33	1 15	13 59	1 0	17 37	6 33	14 10	0 58	17 58	0 46	23 35	0 17	18 29	0 19	8 46	12 50	15 32	15 54	10 31	12 50	7 18	T 2
W 3	7 7	25 9	2 45	13 1	1 22	13 36	1 2	17 39	6 31	14 13	0 58	18 0	0 46	23 35	0 17	18 29	0 19	8 47	12 50	15 32	15 55	10 28	12 51	7 17	W 3
T 4	6 45	21 29	1 32	12 27	1 29	13 12	1 3	17 42	6 28	14 16	0 58	18 1	0 46	23 35	0 17	18 29	0 19	8 48	12 49	15 32	15 55	10 25	12 52	7 17	T 4
F 5	6 22	16 22	0 12	11 51	1 34	12 48	1 5	17 44	6 25	14 19	0 58	18 1	0 46	23 35	0 17	18 30	0 19	8 48	12 49	15 31	15 56	10 22	12 52	7 17	F 5
S 6	6 0	10 10	1n10	11 14	1 38	12 24	1 7	17 45	6 22	14 22	0 57	18 2	0 46	23 35	0 17	18 30	0 19	8 49	12 48	15 31	15 57	10 18	12 53	7 16	S 6
S 7	5 38	3 21	2 28	10 34	1 42	11 59	1 8	17 47	6 19	14 25	0 57	18 3	0 47	23 35	0 17	18 30	0 19	8 49	12 48	15 32	15 58	10 15	12 54	7 16	S 7
M 8	5 15	3n36	3 35	9 53	1 44	11 34	1 10	17 48	6 16	14 28	0 57	18 4	0 47	23 35	0 17	18 31	0 19	8 50	12 47	15 33	15 59	10 12	12 55	7 15	M 8
T 9	4 53	10 15	4 26	9 10	1 46	11 8	1 11	17 48	6 13	14 31	0 57	18 5	0 47	23 35	0 17	18 31	0 19	8 51	12 47	15 34	16 0	10 9	12 56	7 15	T 9
W10	4 30	16 11	4 59	8 26	1 47	10 42	1 12	17 49	6 9	14 35	0 57	18 6	0 47	23 35	0 17	18 31	0 19	8 51	12 46	15 36	16 1	10 6	12 57	7 14	W10
T 11	4 8	21 4	5 12	7 41	1 47	10 16	1 14	17 49	6 5	14 38	0 57	18 7	0 47	23 35	0 17	18 31	0 19	8 52	12 46	15 37	16 2	10 3	12 58	7 14	T 11
F 12	3 45	24 39	5 7	6 55	1 46	9 50	1 15	17 48	6 2	14 41	0 56	18 8	0 47	23 35	0 17	18 32	0 19	8 53	12 45	15 38	16 3	10 0	12 58	7 13	F 12
S 13	3 22	26 47	4 46	6 9	1 45	9 23	1 16	17 48	5 58	14 44	0 56	18 9	0 47	23 35	0 17	18 32	0 19	8 53	12 45	15 38	16 4	9 57	12 59	7 13	S 13
S 14	2 59	27 25	4 11	5 22	1 43	8 56	1 17	17 46	5 54	14 48	0 56	18 9	0 47	23 35	0 17	18 32	0 19	8 54	12 44	15 39	16 5	9 53	13 0	7 12	S 14
M15	2 36	26 38	3 25	4 35	1 41	8 29	1 18	17 45	5 50	14 51	0 56	18 10	0 47	23 35	0 17	18 32	0 19	8 54	12 44	15 38	16 6	9 50	13 1	7 12	M15
T 16	2 13	24 36	2 31	3 47	1 38	8 2	1 19	17 43	5 46	14 54	0 56	18 11	0 47	23 35	0 17	18 33	0 19	8 55	12 43	15 38	16 7	9 47	13 1	7 11	T 16
W17	1 50	21 30	1 31	2 59	1 35	7 34	1 20	17 41	5 42	14 57	0 56	18 12	0 47	23 35	0 17	18 33	0 19	8 56	12 43	15 37	16 8	9 44	13 2	7 11	W17
T 18	1 27	17 32	0 28	2 11	1 31	7 6	1 21	17 39	5 38	15 1	0 55	18 12	0 47	23 35	0 17	18 33	0 19	8 56	12 42	15 37	16 9	9 41	13 3	7 10	T 18
F 19	1 4	12 55	0s36	1 23	1 27	6 38	1 22	17 36	5 33	15 4	0 55	18 13	0 47	23 35	0 17	18 33	0 19	8 57	12 42	15 37	16 10	9 38	13 4	7 10	F 19
S 20	0 41	7 50	1 39	0 35	1 22	6 10	1 23	17 33	5 29	15 7	0 55	18 14	0 47	23 35	0 17	18 34	0 19	8 58	12 41	15 38	16 11	9 35	13 5	7 9	S 20
S 21	0 17	2 28	2 37	0s12	1 17	5 42	1 23	17 29	5 24	15 11	0 55	18 14	0 47	23 35	0 17	18 34	0 19	8 58	12 41	15 39	16 11	9 31	13 5	7 9	S 21
M22	0s 6	3s 2	3 29	1 0	1 12	5 13	1 24	17 26	5 20	15 14	0 55	18 15	0 47	23 35	0 17	18 34	0 19	8 59	12 40	15 41	16 12	9 28	13 6	7 8	M22
T 23	0 29	8 28	4 12	1 47	1 6	4 44	1 24	17 22	5 16	15 18	0 55	18 15	0 47	23 35	0 17	18 34	0 19	8 59	12 40	15 43	16 13	9 25	13 7	7 8	T 23
W24	0 52	13 38	4 44	2 34	1 1	4 15	1 25	17 17	5 11	15 21	0 55	18 16	0 47	23 35	0 17	18 34	0 19	9 0	12 39	15 45	16 14	9 22	13 7	7 7	W24
T 25	1 15	18 21	5 3	3 21	0 55	3 46	1 25	17 13	5 6	15 24	0 54	18 16	0 47	23 35	0 17	18 35	0 19	9 1	12 39	15 48	16 15	9 19	13 8	7 7	T 25
F 26	1 39	22 19	5 7	4 7	0 48	3 17	1 26	17 7	5 2	15 28	0 54	18 17	0 47	23 35	0 17	18 35	0 19	9 1	12 38	15 50	16 16	9 16	13 9	7 6	F 26
S 27	2 2	25 18	4 57	4 52	0 42	2 48	1 26	17 2	4 57	15 31	0 54	18 17	0 47	23 35	0 17	18 35	0 19	9 2	12 38	15 52	16 17	9 13	13 9	7 6	S 27
S 28	2 25	27 0	4 31	5 38	0 35	2 19	1 26	16 57	4 53	15 35	0 54	18 18	0 47	23 35	0 17	18 35	0 19	9 3	12 38	15 53	16 18	9 9	13 10	7 5	S 28
M29	2 48	27 12	3 50	6 22	0 29	1 49	1 26	16 51	4 48	15 38	0 54	18 18	0 47	23 35	0 17	18 35	0 19	9 3	12 37	15 54	16 19	9 6	13 11	7 5	M29
T 30	3s11	25s47	2s56	7s 6	0n22	1n19	1n26	16s44	4s43	15s42	0n54	18s19	0s47	23s35	0s17	18s35	0n19	9s 4	12n37	15s54	16s20	9n 3	13s11	7n 4	T 30

Julian Day Number = 2631488.5, Delta T = 13m46s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'46, Lahiri = 30°44'46

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OCTOBER 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 32	9♎ 2'04	25♉35	20♎42	1♎14	27♒36	16♏ 5	10°R29	4♉23	5°R18	7♐38	16♒21	14♒49	2♍43	29°R58	W 1
T 2	0 47 29	10° 0'49	9♒50	22°20	2°29	27°43	16°17	10♒28	4°25	5♒18	7°39	16°R22	14°46	2°50	29♉58	T 2
F 3	0 51 25	10°59'36	24°22	23°56	3°43	27°51	16°28	10°27	4°26	5°17	7°41	16°22	14°43	2°56	29°57	F 3
S 4	0 55 22	11°58'24	9♓ 9	25°32	4°58	27°59	16°40	10°26	4°27	5°17	7°42	16°20	14°40	3° 3	29°57	S 4
S 5	0 59 18	12°57'14	24° 5	27° 7	6°13	28° 8	16°52	10°25	4°28	5°17	7°44	16°15	14°37	3°10	29°D57	S 5
M 6	1 3 15	13°56'06	9♈ 2	28°41	7°27	28°18	17° 4	10°24	4°29	5°16	7°45	16° 8	14°33	3°16	29°57	M 6
T 7	1 7 11	14°55'00	23°51	0♏15	8°42	28°29	17°16	10°24	4°30	5°16	7°47	16° 0	14°30	3°23	29°57	T 7
W 8	1 11 8	15°53'56	8♉24	1°47	9°57	28°40	17°28	10°23	4°32	5°16	7°48	15°50	14°27	3°30	29°57	W 8
T 9	1 15 5	16°52'54	22°33	3°18	11°12	28°52	17°40	10°23	4°33	5°15	7°50	15°41	14°24	3°36	29°58	T 9
F 10	1 19 1	17°51'54	6♊16	4°49	12°27	29° 4	17°52	10°22	4°34	5°15	7°52	15°33	14°21	3°43	29°58	F 10
S 11	1 22 58	18°50'57	19°31	6°19	13°41	29°18	18° 4	10°22	4°36	5°15	7°53	15°27	14°18	3°50	29°58	S 11
S 12	1 26 54	19°50'02	2♋19	7°48	14°56	29°32	18°17	10°22	4°37	5°15	7°55	15°23	14°14	3°56	29°59	S 12
M13	1 30 51	20°49'09	14°45	9°16	16°11	29°46	18°29	10°21	4°39	5°15	7°57	15°22	14°11	4° 3	29°59	M13
T 14	1 34 47	21°48'19	26°54	10°43	17°26	0♓ 2	18°41	10°D21	4°41	5°15	7°59	15°D22	14° 8	4°10	29°59	T 14
W15	1 38 44	22°47'30	8♌49	12° 9	18°41	0°18	18°54	10°21	4°42	5°15	8° 1	15°22	14° 5	4°16	0♒ 1	W15
T 16	1 42 40	23°46'44	20°38	13°35	19°56	0°34	19° 6	10°22	4°44	5°D15	8° 2	15°R22	14° 2	4°23	0° 1	T 16
F 17	1 46 37	24°46'00	2♍25	14°59	21°11	0°51	19°19	10°22	4°46	5°15	8° 4	15°21	13°59	4°30	0° 2	F 17
S 18	1 50 34	25°45'19	14°14	16°23	22°26	1° 9	19°31	10°22	4°47	5°15	8° 6	15°17	13°55	4°36	0° 3	S 18
S 19	1 54 30	26°44'39	26°11	17°45	23°41	1°27	19°44	10°23	4°49	5°15	8° 8	15°10	13°52	4°43	0° 4	S 19
M20	1 58 27	27°44'02	8♎16	19° 7	24°56	1°46	19°56	10°23	4°51	5°15	8°10	15° 1	13°49	4°50	0° 5	M20
T 21	2 2 23	28°43'27	20°33	20°28	26°11	2° 6	20° 9	10°24	4°53	5°15	8°12	14°50	13°46	4°56	0° 6	T 21
W22	2 6 20	29°42'54	3♏ 3	21°47	27°26	2°26	20°22	10°25	4°55	5°15	8°14	14°37	13°43	5° 3	0° 8	W22
T 23	2 10 16	0♏42'23	15°45	23° 5	28°41	2°46	20°35	10°26	4°57	5°15	8°16	14°24	13°39	5°10	0° 9	T 23
F 24	2 14 13	1°41'54	28°40	24°22	29°56	3° 7	20°47	10°27	4°59	5°16	8°18	14°11	13°36	5°16	0°10	F 24
S 25	2 18 9	2°41'27	11♐46	25°38	1♏11	3°29	21° 0	10°28	5° 1	5°16	8°20	14° 1	13°33	5°23	0°12	S 25
S 26	2 22 6	3°41'01	25° 3	26°52	2°26	3°51	21°13	10°29	5° 3	5°16	8°22	13°53	13°30	5°29	0°13	S 26
M27	2 26 3	4°40'38	8♑31	28° 5	3°41	4°13	21°26	10°30	5° 5	5°16	8°24	13°49	13°27	5°36	0°15	M27
T 28	2 29 59	5°40'16	22°10	29°16	4°56	4°36	21°39	10°32	5° 8	5°17	8°26	13°47	13°24	5°43	0°17	T 28
W29	2 33 56	6°39'56	6♒ 1	0♐25	6°12	5° 0	21°52	10°33	5°10	5°17	8°28	13°46	13°20	5°49	0°18	W29
T 30	2 37 52	7°39'37	20° 4	1°32	7°27	5°24	22° 5	10°35	5°12	5°18	8°30	13°46	13°17	5°56	0°20	T 30
F 31	2 41 49	8♏39'20	4♓19	2♐36	8♏42	5♓48	22♏18	10♒36	5♉15	5♒18	8♐32	13♒45	13♒14	6♍ 3	0♒22	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s34	22s46	1s49	7s50	0n15	0n50	1n26	16s38	4s39	15s45	0n54	18s19	0s47	23s35	0s16	18s36	0n19	9s 5	12n36	15s54	16s21	9n 0	13s12	7n 4
T 2	3 57	18 18	0 35	8 33	0 8	0 20	1 26	16 31	4 34	15 49	0 53	18 19	0 47	23 35	0 16	18 36	0 19	9 5	12 36	15 54	16 22	8 57	13 12	7 3
F 3	4 20	12 41	0n43	9 15	0 1	0s 9	1 26	16 24	4 30	15 52	0 53	18 20	0 47	23 35	0 16	18 36	0 19	9 6	12 35	15 54	16 23	8 54	13 13	7 3
S 4	4 43	6 16	1 59	9 57	0s 6	0 39	1 26	16 17	4 25	15 56	0 53	18 20	0 47	23 35	0 16	18 36	0 19	9 7	12 35	15 54	16 24	8 50	13 14	7 2
S 5	5 6	0n32	3 8	10 38	0 14	1 9	1 26	16 10	4 20	15 59	0 53	18 20	0 47	23 35	0 16	18 36	0 19	9 7	12 35	15 55	16 24	8 47	13 14	7 1
M 6	5 29	7 18	4 4	11 18	0 21	1 39	1 25	16 2	4 16	16 3	0 53	18 20	0 47	23 35	0 16	18 36	0 19	9 8	12 34	15 57	16 25	8 44	13 15	7 1
T 7	5 52	13 36	4 42	11 58	0 28	2 8	1 25	15 54	4 11	16 6	0 53	18 21	0 47	23 34	0 16	18 36	0 19	9 9	12 34	16 0	16 26	8 41	13 15	7 0
W 8	6 14	19 2	5 2	12 37	0 35	2 38	1 25	15 46	4 7	16 9	0 53	18 21	0 47	23 34	0 16	18 36	0 19	9 9	12 33	16 3	16 27	8 38	13 16	7 0
T 9	6 37	23 14	5 2	13 15	0 43	3 8	1 24	15 37	4 2	16 13	0 53	18 21	0 47	23 34	0 16	18 36	0 18	9 10	12 33	16 6	16 28	8 35	13 16	6 59
F 10	6 59	25 59	4 45	13 53	0 50	3 37	1 23	15 29	3 58	16 16	0 52	18 21	0 47	23 34	0 16	18 36	0 18	9 10	12 33	16 8	16 29	8 31	13 17	6 59
S 11	7 22	27 10	4 13	14 29	0 57	4 7	1 23	15 20	3 53	16 20	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 11	12 32	16 10	16 30	8 28	13 17	6 58
S 12	7 44	26 50	3 29	15 5	1 4	4 36	1 22	15 11	3 49	16 23	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 12	12 32	16 11	16 31	8 25	13 18	6 58
M13	8 6	25 9	2 36	15 40	1 11	5 6	1 21	15 2	3 45	16 27	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 12	12 31	16 11	16 32	8 22	13 18	6 57
T 14	8 29	22 19	1 37	16 14	1 18	5 35	1 21	14 52	3 40	16 30	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 13	12 31	16 11	16 33	8 19	13 18	6 56
W15	8 51	18 34	0 35	16 48	1 25	6 4	1 20	14 42	3 36	16 34	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 14	12 31	16 11	16 34	8 16	13 19	6 56
T 16	9 12	14 8	0s28	17 20	1 32	6 34	1 19	14 33	3 32	16 37	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 14	12 30	16 11	16 35	8 12	13 19	6 55
F 17	9 34	9 12	1 29	17 52	1 39	7 3	1 18	14 23	3 28	16 41	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 15	12 30	16 12	16 35	8 9	13 20	6 55
S 18	9 56	3 55	2 27	18 22	1 45	7 31	1 17	14 12	3 23	16 44	0 52	18 21	0 47	23 34	0 16	18 37	0 18	9 15	12 30	16 13	16 36	8 6	13 20	6 54
S 19	10 17	1s32	3 19	18 52	1 52	8 0	1 15	14 2	3 19	16 48	0 51	18 21	0 47	23 34	0 16	18 37	0 18	9 16	12 29	16 15	16 37	8 3	13 20	6 54
M20	10 38	6 59	4 2	19 21	1 58	8 29	1 14	13 51	3 15	16 51	0 51	18 21	0 47	23 34	0 16	18 37	0 18	9 17	12 29	16 17	16 38	8 0	13 21	6 53
T 21	11 0	12 15	4 35	19 49	2 4	8 57	1 13	13 41	3 11	16 55	0 51	18 21	0 47	23 34	0 16	18 37	0 18	9 17	12 29	16 21	16 39	7 56	13 21	6 53
W22	11 21	17 7	4 55	20 15	2 10	9 25	1 12	13 30	3 7	16 58	0 51	18 20	0 47	23 34	0 16	18 37	0 18	9 18	12 28	16 24	16 40	7 53	13 21	6 52
T 23	11 41	21 18	5 1	20 41	2 15	9 53	1 10	13 18	3 3	17 2	0 51	18 20	0 47	23 33	0 16	18 37	0 18	9 19	12 28	16 28	16 41	7 50	13 22	6 51
F 24	12 2	24 33	4 51	21 5	2 21	10 21	1 9	13 7	2 59	17 5	0 51	18 20	0 47	23 33	0 16	18 37	0 18	9 19	12 28	16 32	16 42	7 47	13 22	6 51
S 25	12 22	26 33	4 27	21 29	2 26	10 48	1 8	12 56	2 55	17 9	0 51	18 20	0 47	23 33	0 16	18 37	0 18	9 20	12 27	16 35	16 43	7 44	13 22	6 50
S 26	12 43	27 4	3 47	21 51	2 31	11 15	1 6	12 44	2 51	17 12	0 51	18 19	0 47	23 33	0 16	18 37	0 18	9 20	12 27	16 37	16 44	7 41	13 22	6 50
M27	13 3	26 1	2 55	22 12	2 35	11 42	1 5	12 32	2 48	17 15	0 51	18 19	0 47	23 33	0 16	18 36	0 18	9 21	12 27	16 38	16 45	7 37	13 22	6 49
T 28	13 23	23 24	1 52	22 32	2 40	12 9	1 3	12 20	2 44	17 19	0 51	18 18	0 47	23 33	0 16	18 36	0 18	9 22	12 26	16 39	16 45	7 34	13 23	6 49
W29	13 42	19 23	0 41	22 51	2 44	12 35	1 1	12 8	2 40	17 22	0 50	18 18	0 47	23 33	0 16	18 36	0 18	9 22	12 26	16 39	16 46	7 31	13 23	6 48
T 30	14 2	14 14	0n33	23 8	2 47	13 1	1 0	11 56	2 37	17 26	0 50	18 18	0 47	23 33	0 16	18 36	0 18	9 23	12 26	16 39	16 47	7 28	13 23	6 48
F 31	14s21	8s15	1n46	23s24	2s50	13s27	0n58	11s44	2s33	17s29	0n50	18s17	0s47	23s33	0s16	18s36	0n18	9s23	12n25	16s39	16s48	7n25	13s23	6n47

Julian Day Number = 2631518.5, Delta T = 13m46s
Ecliptic obliquity = 23°22'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'50, Lahiri = 30°44'50

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

NOVEMBER 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 45	9♏39'05	18♓43	3♐39	9♏57	6♓13	22♏30	10♒38	5♑17	5♒19	8♐34	13°R42	13♒11	6♍ 9	0♒24	S 1
S 2	2 49 42	10°38'51	3♈15	4°38	11°12	6°38	22°44	10°40	5°19	5°19	8°36	13♒36	13° 8	6°16	0°26	S 2
M 3	2 53 38	11°38'39	17°48	5°35	12°27	7° 4	22°57	10°42	5°22	5°20	8°39	13°27	13° 5	6°23	0°28	M 3
T 4	2 57 35	12°38'29	2♉17	6°28	13°42	7°30	23°10	10°44	5°24	5°20	8°41	13°16	13° 1	6°29	0°30	T 4
W 5	3 1 32	13°38'21	16°35	7°18	14°57	7°56	23°23	10°46	5°27	5°21	8°43	13° 4	12°58	6°36	0°33	W 5
T 6	3 5 28	14°38'15	0♊34	8° 3	16°13	8°23	23°36	10°48	5°30	5°22	8°45	12°52	12°55	6°43	0°35	T 6
F 7	3 9 25	15°38'11	14°12	8°44	17°28	8°50	23°49	10°51	5°32	5°23	8°47	12°41	12°52	6°49	0°37	F 7
S 8	3 13 21	16°38'08	27°25	9°20	18°43	9°18	24° 2	10°53	5°35	5°23	8°50	12°32	12°49	6°56	0°40	S 8
S 9	3 17 18	17°38'08	10♋14	9°50	19°58	9°46	24°15	10°56	5°38	5°24	8°52	12°26	12°45	7° 3	0°42	S 9
M10	3 21 14	18°38'10	22°41	10°14	21°13	10°14	24°28	10°58	5°40	5°25	8°54	12°23	12°42	7° 9	0°45	M10
T 11	3 25 11	19°38'14	4♌51	10°31	22°29	10°42	24°41	11° 1	5°43	5°26	8°56	12°22	12°39	7°16	0°48	T 11
W12	3 29 7	20°38'20	16°48	10°40	23°44	11°11	24°55	11° 4	5°46	5°27	8°59	12°22	12°36	7°23	0°50	W12
T 13	3 33 4	21°38'28	28°38	10°R41	24°59	11°40	25° 8	11° 7	5°49	5°27	9° 1	12°21	12°33	7°29	0°53	T 13
F 14	3 37 1	22°38'39	10♍26	10°34	26°14	12°10	25°21	11°10	5°51	5°28	9° 3	12°20	12°30	7°36	0°56	F 14
S 15	3 40 57	23°38'51	22°18	10°17	27°29	12°39	25°34	11°13	5°54	5°29	9° 6	12°17	12°26	7°43	0°59	S 15
S 16	3 44 54	24°39'05	4♎18	9°50	28°45	13° 9	25°47	11°16	5°57	5°30	9° 8	12°11	12°23	7°49	1° 2	S 16
M17	3 48 50	25°39'21	16°30	9°13	29°59	13°40	26° 1	11°19	6° 0	5°31	9°10	12° 2	12°20	7°56	1° 5	M17
T 18	3 52 47	26°39'39	28°58	8°26	1♐15	14°10	26°14	11°23	6° 3	5°32	9°12	11°51	12°17	8° 3	1° 8	T 18
W19	3 56 43	27°39'58	11♏42	7°30	2°30	14°41	26°27	11°26	6° 6	5°34	9°15	11°39	12°14	8° 9	1°11	W19
T 20	4 0 40	28°40'20	24°43	6°25	3°46	15°12	26°40	11°30	6° 9	5°35	9°17	11°26	12°11	8°16	1°15	T 20
F 21	4 4 36	29°40'43	7♐59	5°14	5° 1	15°44	26°53	11°33	6°12	5°36	9°20	11°14	12° 7	8°23	1°18	F 21
S 22	4 8 33	0♐41'08	21°30	3°56	6°16	16°15	27° 7	11°37	6°15	5°37	9°22	11° 3	12° 4	8°29	1°21	S 22
S 23	4 12 30	1°41'35	5♑10	2°36	7°32	16°47	27°20	11°41	6°19	5°38	9°24	10°56	12° 1	8°36	1°25	S 23
M24	4 16 26	2°42'03	19° 0	1°15	8°47	17°19	27°33	11°44	6°22	5°40	9°27	10°51	11°58	8°43	1°28	M24
T 25	4 20 23	3°42'32	2♒55	29♏57	10° 2	17°52	27°46	11°48	6°25	5°41	9°29	10°49	11°55	8°49	1°32	T 25
W26	4 24 19	4°43'03	16°55	28°43	11°17	18°24	28° 0	11°52	6°28	5°42	9°31	10°D49	11°51	8°56	1°35	W26
T 27	4 28 16	5°43'34	0♓58	27°36	12°33	18°57	28°13	11°57	6°31	5°43	9°34	10°R50	11°48	9° 3	1°39	T 27
F 28	4 32 12	6°44'07	15° 5	26°38	13°48	19°30	28°26	12° 1	6°35	5°45	9°36	10°50	11°45	9° 9	1°43	F 28
S 29	4 36 9	7°44'41	29°13	25°51	15° 3	20° 4	28°39	12° 5	6°38	5°46	9°38	10°48	11°42	9°16	1°46	S 29
S 30	4 40 5	8♐45'16	13♈22	25♏14	16♐18	20♓37	28♏52	12♒ 9	6♑41	5♒48	9♐41	10♒43	11♒39	9♍23	1♒50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s40	1s47	2n53	23s39	2s53	13s52	0n56	11s31	2s29	17s32	0n50	18s17	0s47	23s33	0s16	18s36	0n18	9s24	12n25	16s40	16s49	7n21	13s23	6n47
S 2	14 59	4n48	3 50	23 52	2 55	14 17	0 54	11 19	2 26	17 36	0 50	18 16	0 47	23 33	0 16	18 36	0 18	9 24	12 25	16 42	16 50	7 18	13 23	6 46
M 3	15 17	11 9	4 31	24 4	2 56	14 42	0 52	11 6	2 22	17 39	0 50	18 16	0 47	23 32	0 16	18 36	0 18	9 25	12 25	16 44	16 51	7 15	13 23	6 46
T 4	15 35	16 51	4 55	24 14	2 57	15 6	0 51	10 53	2 19	17 42	0 50	18 15	0 47	23 32	0 16	18 36	0 18	9 26	12 24	16 48	16 52	7 12	13 23	6 45
W 5	15 54	21 32	5 0	24 23	2 57	15 30	0 49	10 40	2 15	17 46	0 50	18 15	0 47	23 32	0 16	18 36	0 18	9 26	12 24	16 51	16 53	7 9	13 23	6 45
T 6	16 11	24 53	4 46	24 30	2 56	15 54	0 47	10 27	2 12	17 49	0 50	18 14	0 47	23 32	0 16	18 35	0 18	9 27	12 24	16 54	16 54	7 5	13 23	6 44
F 7	16 29	26 41	4 17	24 35	2 55	16 17	0 45	10 14	2 9	17 52	0 50	18 13	0 47	23 32	0 16	18 35	0 18	9 27	12 24	16 58	16 54	7 2	13 23	6 44
S 8	16 46	26 55	3 34	24 38	2 53	16 40	0 42	10 0	2 6	17 56	0 50	18 13	0 47	23 32	0 16	18 35	0 18	9 28	12 23	17 0	16 55	6 59	13 23	6 43
S 9	17 3	25 40	2 41	24 39	2 49	17 2	0 40	9 47	2 2	17 59	0 50	18 12	0 47	23 32	0 16	18 35	0 18	9 28	12 23	17 2	16 56	6 56	13 23	6 43
M10	17 20	23 9	1 42	24 38	2 45	17 24	0 38	9 33	1 59	18 2	0 50	18 11	0 47	23 32	0 16	18 35	0 18	9 29	12 23	17 3	16 57	6 53	13 23	6 42
T 11	17 36	19 39	0 40	24 35	2 39	17 46	0 36	9 19	1 56	18 6	0 49	18 10	0 47	23 32	0 16	18 35	0 18	9 29	12 23	17 3	16 58	6 49	13 23	6 42
W12	17 52	15 23	0s24	24 30	2 32	18 6	0 34	9 6	1 53	18 9	0 49	18 10	0 47	23 31	0 16	18 34	0 18	9 30	12 23	17 3	16 59	6 46	13 23	6 41
T 13	18 8	10 35	1 25	24 22	2 24	18 27	0 32	8 52	1 50	18 12	0 49	18 9	0 47	23 31	0 16	18 34	0 18	9 30	12 22	17 3	17 0	6 43	13 23	6 41
F 14	18 23	5 26	2 23	24 11	2 14	18 47	0 30	8 38	1 47	18 15	0 49	18 8	0 47	23 31	0 16	18 34	0 18	9 31	12 22	17 3	17 1	6 40	13 23	6 40
S 15	18 38	0 4	3 15	23 57	2 2	19 6	0 27	8 24	1 44	18 18	0 49	18 7	0 47	23 31	0 16	18 34	0 18	9 32	12 22	17 4	17 2	6 37	13 23	6 40
S 16	18 53	5s21	3 59	23 40	1 49	19 25	0 25	8 9	1 41	18 22	0 49	18 6	0 47	23 31	0 16	18 33	0 18	9 32	12 22	17 6	17 2	6 33	13 23	6 39
M17	19 7	10 40	4 32	23 20	1 35	19 44	0 23	7 55	1 38	18 25	0 49	18 5	0 47	23 31	0 16	18 33	0 18	9 33	12 22	17 8	17 3	6 30	13 23	6 39
T 18	19 22	15 39	4 54	22 57	1 19	20 2	0 20	7 41	1 35	18 28	0 49	18 4	0 47	23 31	0 16	18 33	0 18	9 33	12 21	17 11	17 4	6 27	13 22	6 38
W19	19 35	20 4	5 1	22 30	1 1	20 19	0 18	7 26	1 32	18 31	0 49	18 4	0 47	23 31	0 16	18 33	0 18	9 33	12 21	17 15	17 5	6 24	13 22	6 38
T 20	19 49	23 38	4 53	22 1	0 42	20 35	0 16	7 12	1 30	18 34	0 49	18 3	0 47	23 30	0 16	18 33	0 18	9 34	12 21	17 18	17 6	6 21	13 22	6 37
F 21	20 2	26 1	4 29	21 29	0 22	20 52	0 13	6 57	1 27	18 37	0 49	18 2	0 47	23 30	0 16	18 32	0 18	9 34	12 21	17 22	17 7	6 17	13 22	6 37
S 22	20 14	26 56	3 50	20 55	0 2	21 7	0 11	6 42	1 24	18 40	0 49	18 1	0 47	23 30	0 16	18 32	0 18	9 35	12 21	17 25	17 8	6 14	13 21	6 36
S 23	20 27	26 14	2 57	20 19	0n19	21 22	0 9	6 27	1 22	18 43	0 49	17 59	0 47	23 30	0 16	18 32	0 18	9 35	12 21	17 27	17 9	6 11	13 21	6 36
M24	20 39	23 54	1 53	19 43	0 39	21 36	0 6	6 12	1 19	18 46	0 49	17 58	0 47	23 30	0 16	18 31	0 18	9 36	12 21	17 28	17 10	6 8	13 21	6 35
T 25	20 50	20 8	0 42	19 8	0 59	21 50	0 4	5 57	1 16	18 49	0 49	17 57	0 47	23 30	0 16	18 31	0 18	9 36	12 20	17 28	17 10	6 5	13 20	6 35
W26	21 1	15 13	0n32	18 34	1 17	22 3	0 1	5 42	1 14	18 52	0 49	17 56	0 47	23 29	0 16	18 31	0 17	9 37	12 20	17 28	17 11	6 1	13 20	6 35
T 27	21 12	9 28	1 45	18 3	1 33	22 16	0s 1	5 27	1 11	18 55	0 49	17 55	0 47	23 29	0 16	18 31	0 17	9 37	12 20	17 28	17 12	5 58	13 20	6 34
F 28	21 23	3 13	2 52	17 36	1 48	22 27	0 4	5 12	1 9	18 58	0 49	17 54	0 47	23 29	0 16	18 30	0 17	9 38	12 20	17 28	17 13	5 55	13 19	6 34
S 29	21 33	3n11	3 48	17 13	2 1	22 38	0 6	4 57	1 6	19 1	0 49	17 53	0 47	23 29	0 16	18 30	0 17	9 38	12 20	17 29	17 14	5 52	13 19	6 33
S 30	21s42	9n25	4n31	16s54	2n11	22s49	0s 8	4s41	1s 4	19s 4	0n49	17s51	0s47	23s29	0s16	18s30	0n17	9s38	12n20	17s30	17s15	5n49	13s19	6n33

Julian Day Number = 2631549.5, Delta T = 13m46s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'54, Lahiri = 30°44'55

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ASTRODIENST EPHEMERIS for the year 2492
geocentric

DECEMBER 2492 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 44 2	9♐45'52	27♈28	24°R50	17♐34	21♓11	29♏ 5	12♒14	6♑44	5♒49	9♐43	10°R36	11♒36	9♍29	1♒54	M 1
T 2	4 47 59	10°46'29	11♉29	24♏37	18°49	21°44	29°18	12°18	6°48	5°51	9°46	10♒27	11°32	9°36	1°58	T 2
W 3	4 51 55	11°47'08	25°20	24°D35	20° 4	22°18	29°31	12°23	6°51	5°52	9°48	10°17	11°29	9°43	2° 2	W 3
T 4	4 55 52	12°47'48	8♊58	24°44	21°20	22°53	29°45	12°28	6°55	5°54	9°50	10° 7	11°26	9°49	2° 6	T 4
F 5	4 59 48	13°48'29	22°18	25° 3	22°35	23°27	29°58	12°32	6°58	5°55	9°53	9°58	11°23	9°56	2°10	F 5
S 6	5 3 45	14°49'12	5♋20	25°30	23°50	24° 1	0♐11	12°37	7° 1	5°57	9°55	9°50	11°20	10° 3	2°14	S 6
S 7	5 7 41	15°49'56	18° 3	26° 6	25° 5	24°36	0°24	12°42	7° 5	5°58	9°57	9°46	11°17	10° 9	2°18	S 7
M 8	5 11 38	16°50'41	0♌27	26°49	26°21	25°11	0°37	12°47	7° 8	6° 0	10° 0	9°43	11°13	10°16	2°22	M 8
T 9	5 15 34	17°51'28	12°37	27°38	27°36	25°46	0°50	12°52	7°12	6° 2	10° 2	9°D43	11°10	10°23	2°27	T 9
W10	5 19 31	18°52'16	24°34	28°33	28°51	26°21	1° 2	12°57	7°15	6° 3	10° 5	9°43	11° 7	10°29	2°31	W10
T 11	5 23 28	19°53'05	6♍25	29°33	0♑ 7	26°56	1°15	13° 2	7°19	6° 5	10° 7	9°45	11° 4	10°36	2°35	T 11
F 12	5 27 24	20°53'56	18°13	0♐37	1°22	27°32	1°28	13° 7	7°22	6° 7	10° 9	9°R46	11° 1	10°43	2°40	F 12
S 13	5 31 21	21°54'48	0♎ 5	1°45	2°37	28° 7	1°41	13°13	7°26	6° 8	10°12	9°45	10°57	10°49	2°44	S 13
S 14	5 35 17	22°55'41	12° 6	2°56	3°52	28°43	1°54	13°18	7°29	6°10	10°14	9°43	10°54	10°56	2°49	S 14
M15	5 39 14	23°56'36	24°20	4°10	5° 8	29°19	2° 7	13°23	7°33	6°12	10°16	9°39	10°51	11° 3	2°53	M15
T 16	5 43 10	24°57'32	6♏52	5°26	6°23	29°54	2°19	13°29	7°36	6°14	10°19	9°33	10°48	11° 9	2°58	T 16
W17	5 47 7	25°58'29	19°44	6°45	7°38	0♈30	2°32	13°34	7°40	6°16	10°21	9°26	10°45	11°16	3° 2	W17
T 18	5 51 3	26°59'27	2♐57	8° 5	8°54	1° 7	2°45	13°40	7°43	6°17	10°23	9°18	10°42	11°23	3° 7	T 18
F 19	5 55 0	28° 0'26	16°31	9°27	10° 9	1°43	2°57	13°46	7°47	6°19	10°25	9°10	10°38	11°29	3°11	F 19
S 20	5 58 57	29° 1'26	0♑24	10°50	11°24	2°19	3°10	13°51	7°51	6°21	10°28	9° 4	10°35	11°36	3°16	S 20
S 21	6 2 53	0♑ 2'27	14°31	12°14	12°40	2°56	3°23	13°57	7°54	6°23	10°30	9° 0	10°32	11°43	3°21	S 21
M22	6 6 50	1° 3'29	28°48	13°39	13°55	3°33	3°35	14° 3	7°58	6°25	10°32	8°58	10°29	11°49	3°26	M22
T 23	6 10 46	2° 4'31	13♒10	15° 5	15°10	4° 9	3°47	14° 9	8° 2	6°27	10°35	8°D57	10°26	11°56	3°30	T 23
W24	6 14 43	3° 5'34	27°32	16°32	16°25	4°46	4° 0	14°15	8° 5	6°29	10°37	8°58	10°23	12° 3	3°35	W24
T 25	6 18 39	4° 6'36	11♓51	17°59	17°41	5°23	4°12	14°21	8° 9	6°31	10°39	9° 0	10°19	12° 9	3°40	T 25
F 26	6 22 36	5° 7'40	26° 4	19°27	18°56	6° 0	4°24	14°27	8°12	6°33	10°41	9° 1	10°16	12°16	3°45	F 26
S 27	6 26 33	6° 8'43	10♈ 9	20°56	20°11	6°37	4°37	14°33	8°16	6°35	10°43	9°R 1	10°13	12°23	3°50	S 27
S 28	6 30 29	7° 9'47	24° 6	22°25	21°26	7°14	4°49	14°39	8°20	6°37	10°46	9° 0	10°10	12°29	3°55	S 28
M29	6 34 26	8°10'51	7♉52	23°55	22°42	7°52	5° 1	14°45	8°23	6°39	10°48	8°58	10° 7	12°36	4° 0	M29
T 30	6 38 22	9°11'55	21°28	25°25	23°57	8°29	5°13	14°51	8°27	6°41	10°50	8°54	10° 3	12°43	4° 5	T 30
W31	6 42 19	10♑13'00	4♊51	26♐55	25♑12	9♈ 7	5♐25	14♒58	8♑31	6♒43	10♐52	8♒49	10♒ 0	12♍49	4♒10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s51	15n 9	4n56	16s40	2n20	22s59	0s11	4s26	1s 2	19s 7	0n48	17s50	0s47	23s29	0s16	18s29	0n17	9s39	12n20	17s32	17s16	5n45	13s18	6n33
T 2	22 0	20 3	5 4	16 31	2 26	23 8	0 13	4 10	0 59	19 10	0 48	17 49	0 47	23 28	0 16	18 29	0 17	9 39	12 20	17 34	17 17	5 42	13 18	6 32
W 3	22 8	23 48	4 54	16 26	2 31	23 16	0 16	3 55	0 57	19 12	0 48	17 48	0 47	23 28	0 16	18 29	0 17	9 40	12 20	17 37	17 17	5 39	13 17	6 32
T 4	22 16	26 8	4 27	16 25	2 33	23 24	0 18	3 39	0 55	19 15	0 48	17 46	0 47	23 28	0 16	18 28	0 17	9 40	12 20	17 40	17 18	5 36	13 17	6 31
F 5	22 24	26 55	3 46	16 28	2 35	23 31	0 20	3 24	0 52	19 18	0 48	17 45	0 47	23 28	0 16	18 28	0 17	9 40	12 20	17 42	17 19	5 32	13 16	6 31
S 6	22 31	26 10	2 54	16 35	2 34	23 37	0 23	3 8	0 50	19 21	0 48	17 44	0 47	23 28	0 16	18 27	0 17	9 41	12 20	17 44	17 20	5 29	13 16	6 31
S 7	22 38	24 3	1 54	16 45	2 33	23 42	0 25	2 52	0 48	19 24	0 48	17 42	0 47	23 28	0 16	18 27	0 17	9 41	12 20	17 46	17 21	5 26	13 15	6 30
M 8	22 44	20 48	0 50	16 57	2 31	23 47	0 28	2 37	0 46	19 26	0 48	17 41	0 47	23 27	0 16	18 27	0 17	9 41	12 20	17 46	17 22	5 23	13 15	6 30
T 9	22 49	16 44	0s16	17 12	2 27	23 51	0 30	2 21	0 44	19 29	0 48	17 40	0 47	23 27	0 16	18 26	0 17	9 42	12 20	17 46	17 23	5 20	13 14	6 30
W10	22 55	12 3	1 19	17 28	2 23	23 54	0 32	2 5	0 42	19 32	0 48	17 38	0 47	23 27	0 16	18 26	0 17	9 42	12 19	17 46	17 24	5 16	13 13	6 29
T 11	23 0	6 59	2 19	17 45	2 18	23 57	0 34	1 49	0 40	19 34	0 48	17 37	0 47	23 27	0 16	18 26	0 17	9 42	12 19	17 46	17 24	5 13	13 13	6 29
F 12	23 4	1 41	3 13	18 4	2 13	23 59	0 37	1 33	0 38	19 37	0 48	17 35	0 47	23 27	0 16	18 25	0 17	9 43	12 19	17 46	17 25	5 10	13 12	6 29
S 13	23 8	3s41	3 58	18 24	2 7	24 0	0 39	1 18	0 36	19 39	0 48	17 34	0 47	23 27	0 16	18 25	0 17	9 43	12 19	17 46	17 26	5 7	13 11	6 28
S 14	23 11	8 59	4 34	18 44	2 0	24 0	0 41	1 2	0 34	19 42	0 48	17 32	0 47	23 26	0 16	18 24	0 17	9 43	12 20	17 46	17 27	5 4	13 11	6 28
M15	23 14	14 2	4 58	19 4	1 53	24 0	0 43	0 46	0 32	19 45	0 48	17 31	0 47	23 26	0 16	18 24	0 17	9 44	12 20	17 47	17 28	5 0	13 10	6 28
T 16	23 17	18 37	5 8	19 24	1 46	23 59	0 46	0 30	0 30	19 47	0 48	17 29	0 47	23 26	0 16	18 23	0 17	9 44	12 20	17 49	17 29	4 57	13 9	6 27
W17	23 19	22 30	5 4	19 45	1 39	23 57	0 48	0 14	0 28	19 50	0 48	17 28	0 47	23 26	0 16	18 23	0 17	9 44	12 20	17 51	17 30	4 54	13 9	6 27
T 18	23 21	25 19	4 43	20 5	1 32	23 55	0 50	0n 2	0 26	19 52	0 48	17 26	0 47	23 26	0 16	18 23	0 17	9 44	12 20	17 53	17 30	4 51	13 8	6 27
F 19	23 22	26 47	4 6	20 25	1 24	23 51	0 52	0 19	0 24	19 54	0 48	17 24	0 47	23 25	0 16	18 22	0 17	9 45	12 20	17 55	17 31	4 47	13 7	6 26
S 20	23 22	26 37	3 14	20 45	1 17	23 47	0 54	0 35	0 23	19 57	0 48	17 23	0 47	23 25	0 16	18 22	0 17	9 45	12 20	17 56	17 32	4 44	13 6	6 26
S 21	23 23	24 44	2 9	21 4	1 9	23 42	0 56	0 51	0 21	19 59	0 48	17 21	0 47	23 25	0 16	18 21	0 17	9 45	12 20	17 58	17 33	4 41	13 6	6 26
M22	23 22	21 15	0 55	21 22	1 1	23 37	0 58	1 7	0 19	20 2	0 48	17 19	0 47	23 25	0 16	18 21	0 17	9 45	12 20	17 58	17 34	4 38	13 5	6 26
T 23	23 22	16 27	0n23	21 39	0 54	23 31	1 0	1 23	0 17	20 4	0 48	17 18	0 47	23 24	0 16	18 20	0 17	9 46	12 20	17 58	17 35	4 35	13 4	6 25
W24	23 20	10 44	1 40	21 56	0 46	23 24	1 2	1 39	0 16	20 6	0 48	17 16	0 47	23 24	0 16	18 20	0 17	9 46	12 20	17 58	17 36	4 31	13 3	6 25
T 25	23 19	4 29	2 50	22 12	0 38	23 16	1 4	1 55	0 14	20 9	0 48	17 14	0 47	23 24	0 16	18 19	0 17	9 46	12 20	17 58	17 36	4 28	13 2	6 25
F 26	23 17	1n57	3 49	22 27	0 30	23 8	1 6	2 11	0 12	20 11	0 48	17 13	0 47	23 24	0 16	18 19	0 17	9 46	12 20	17 57	17 37	4 25	13 1	6 25
S 27	23 14	8 13	4 34	22 41	0 23	22 59	1 7	2 27	0 11	20 13	0 48	17 11	0 47	23 24	0 16	18 18	0 17	9 46	12 20	17 57	17 38	4 22	13 1	6 24
S 28	23 11	14 0	5 2	22 54	0 15	22 49	1 9	2 44	0 9	20 15	0 48	17 9	0 47	23 23	0 16	18 18	0 17	9 47	12 20	17 58	17 39	4 18	13 0	6 24
M29	23 7	19 1	5 13	23 6	0 8	22 38	1 11	3 0	0 8	20 17	0 48	17 7	0 47	23 23	0 17	18 17	0 17	9 47	12 20	17 58	17 40	4 15	12 59	6 24
T 30	23 4	22 59	5 5	23 17	0 0	22 27	1 13	3 16	0 6	20 20	0 48	17 6	0 47	23 23	0 17	18 17	0 17	9 47	12 21	17 59	17 41	4 12	12 58	6 24
W31	22s59	25n39	4n41	23s27	0s 7	22s15	1s14	3n32	0s 5	20s22	0n48	17s 4	0s47	23s23	0s17	18s16	0n17	9s47	12n21	18s 1	17s42	4n 9	12s57	6n23

Julian Day Number = 2631579.5, Delta T = 13m46s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°37'58, Lahiri = 30°44'59

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

JANUARY 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 15	11♑14'05	18♊ 2	28♐25	26♑27	9♈44	5♐37	15♒ 4	8♑34	6♒45	10♐54	8°R44	9♒57	12♍56	4♒15	T 1
F 2	6 50 12	12°15'10	0♋59	29°56	27°43	10°22	5°49	15°10	8°38	6°47	10°56	8♒40	9°54	13° 3	4°20	F 2
S 3	6 54 8	13°16'15	13°43	1♑28	28°58	10°59	6° 1	15°17	8°41	6°49	10°58	8°37	9°51	13° 9	4°25	S 3
S 4	6 58 5	14°17'21	26°12	2°59	0♒13	11°37	6°13	15°23	8°45	6°52	11° 1	8°35	9°48	13°16	4°30	S 4
M 5	7 2 2	15°18'27	8♌28	4°31	1°28	12°15	6°24	15°30	8°49	6°54	11° 3	8°D34	9°44	13°23	4°35	M 5
T 6	7 5 58	16°19'33	20°32	6° 3	2°43	12°53	6°36	15°36	8°52	6°56	11° 5	8°35	9°41	13°29	4°41	T 6
W 7	7 9 55	17°20'39	2♍28	7°36	3°59	13°31	6°48	15°43	8°56	6°58	11° 7	8°36	9°38	13°36	4°46	W 7
T 8	7 13 51	18°21'46	14°18	9° 9	5°14	14° 9	6°59	15°49	8°59	7° 0	11° 9	8°38	9°35	13°43	4°51	T 8
F 9	7 17 48	19°22'53	26° 7	10°42	6°29	14°47	7°11	15°56	9° 3	7° 2	11°11	8°39	9°32	13°49	4°56	F 9
S 10	7 21 44	20°24'01	7♎59	12°16	7°44	15°25	7°22	16° 2	9° 7	7° 5	11°13	8°41	9°29	13°56	5° 1	S 10
S 11	7 25 41	21°25'08	19°58	13°49	8°59	16° 3	7°33	16° 9	9°10	7° 7	11°15	8°R41	9°25	14° 3	5° 7	S 11
M12	7 29 37	22°26'16	2♏10	15°24	10°14	16°41	7°44	16°16	9°14	7° 9	11°16	8°41	9°22	14° 9	5°12	M12
T 13	7 33 34	23°27'25	14°39	16°58	11°30	17°20	7°55	16°23	9°17	7°11	11°18	8°40	9°19	14°16	5°17	T 13
W14	7 37 31	24°28'33	27°30	18°33	12°45	17°58	8° 7	16°29	9°21	7°13	11°20	8°38	9°16	14°23	5°22	W14
T 15	7 41 27	25°29'42	10♐44	20° 9	14° 0	18°36	8°18	16°36	9°24	7°16	11°22	8°36	9°13	14°29	5°28	T 15
F 16	7 45 24	26°30'51	24°24	21°44	15°15	19°15	8°28	16°43	9°28	7°18	11°24	8°35	9° 9	14°36	5°33	F 16
S 17	7 49 20	27°32'00	8♑27	23°21	16°30	19°53	8°39	16°50	9°31	7°20	11°26	8°33	9° 6	14°43	5°38	S 17
S 18	7 53 17	28°33'08	22°52	24°57	17°45	20°32	8°50	16°57	9°35	7°22	11°28	8°32	9° 3	14°49	5°44	S 18
M19	7 57 13	29°34'17	7♒33	26°34	19° 0	21°10	9° 1	17° 4	9°38	7°25	11°29	8°D32	9° 0	14°56	5°49	M19
T 20	8 1 10	0♒35'25	22°22	28°12	20°15	21°49	9°11	17°11	9°42	7°27	11°31	8°32	8°57	15° 3	5°54	T 20
W21	8 5 7	1°36'32	7♓13	29°50	21°30	22°27	9°22	17°18	9°45	7°29	11°33	8°33	8°54	15° 9	6° 0	W21
T 22	8 9 3	2°37'39	21°57	1♒28	22°45	23° 6	9°32	17°25	9°49	7°32	11°34	8°33	8°50	15°16	6° 5	T 22
F 23	8 13 0	3°38'45	6♈30	3° 7	24° 0	23°45	9°42	17°32	9°52	7°34	11°36	8°34	8°47	15°23	6°10	F 23
S 24	8 16 56	4°39'51	20°47	4°47	25°15	24°24	9°52	17°39	9°55	7°36	11°38	8°34	8°44	15°29	6°16	S 24
S 25	8 20 53	5°40'56	4♉45	6°27	26°30	25° 2	10° 2	17°46	9°59	7°38	11°39	8°R34	8°41	15°36	6°21	S 25
M26	8 24 49	6°42'00	18°25	8° 8	27°45	25°41	10°12	17°53	10° 2	7°41	11°41	8°34	8°38	15°43	6°26	M26
T 27	8 28 46	7°43'03	1♊46	9°49	29° 0	26°20	10°22	18° 0	10° 6	7°43	11°42	8°34	8°35	15°49	6°32	T 27
W28	8 32 42	8°44'05	14°50	11°30	0♓15	26°59	10°32	18° 7	10° 9	7°45	11°44	8°D34	8°31	15°56	6°37	W28
T 29	8 36 39	9°45'07	27°39	13°13	1°30	27°38	10°41	18°14	10°12	7°47	11°46	8°34	8°28	16° 3	6°42	T 29
F 30	8 40 36	10°46'07	10♋14	14°55	2°44	28°17	10°51	18°21	10°15	7°50	11°47	8°34	8°25	16° 9	6°48	F 30
S 31	8 44 32	11♒47'07	22♋38	16♒38	3♓59	28♈56	11♐ 0	18♒28	10♑19	7♒52	11♐48	8♒34	8♒22	16♍16	6♒53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	26n52	4n 3	23s36	0s14	22s 3	1s16	3n48	0s 3	20s24	0n48	17s 2	0s47	23s23	0s17	18s16	0n17	9s47	12n21	18s 2	17s42	4n 6	12s56	6n23
F 2	22 49	26 34	3 12	23 43	0 21	21 50	1 17	4 4	0 2	20 26	0 48	17 0	0 47	23 22	0 17	18 15	0 17	9 47	12 21	18 3	17 43	4 2	12 55	6 23
S 3	22 43	24 52	2 13	23 50	0 28	21 36	1 19	4 20	0 0	20 28	0 48	16 58	0 48	23 22	0 17	18 15	0 17	9 47	12 21	18 4	17 44	3 59	12 54	6 23
S 4	22 37	21 58	1 8	23 55	0 34	21 21	1 20	4 36	0n 1	20 30	0 48	16 56	0 48	23 22	0 17	18 14	0 17	9 48	12 21	18 4	17 45	3 56	12 53	6 23
M 5	22 30	18 7	0 1	23 59	0 41	21 6	1 21	4 52	0 3	20 32	0 48	16 54	0 48	23 22	0 17	18 14	0 17	9 48	12 21	18 4	17 46	3 53	12 52	6 23
T 6	22 23	13 34	1s 6	24 2	0 47	20 50	1 23	5 8	0 4	20 34	0 48	16 53	0 48	23 21	0 17	18 13	0 17	9 48	12 22	18 4	17 47	3 50	12 51	6 22
W 7	22 15	8 34	2 8	24 3	0 53	20 34	1 24	5 24	0 5	20 36	0 48	16 51	0 48	23 21	0 17	18 13	0 17	9 48	12 22	18 4	17 48	3 46	12 50	6 22
T 8	22 7	3 19	3 5	24 3	0 59	20 17	1 25	5 40	0 7	20 38	0 48	16 49	0 48	23 21	0 17	18 12	0 17	9 48	12 22	18 3	17 48	3 43	12 49	6 22
F 9	21 59	2s 2	3 53	24 2	1 5	20 0	1 26	5 56	0 8	20 39	0 48	16 47	0 48	23 21	0 17	18 12	0 17	9 48	12 22	18 3	17 49	3 40	12 48	6 22
S 10	21 50	7 20	4 32	23 59	1 11	19 41	1 27	6 12	0 9	20 41	0 48	16 45	0 48	23 20	0 17	18 11	0 17	9 48	12 22	18 3	17 50	3 37	12 47	6 22
S 11	21 41	12 25	5 0	23 56	1 16	19 23	1 28	6 28	0 11	20 43	0 48	16 43	0 48	23 20	0 17	18 11	0 17	9 48	12 22	18 3	17 51	3 33	12 46	6 22
M12	21 31	17 7	5 14	23 50	1 21	19 4	1 29	6 44	0 12	20 45	0 48	16 41	0 48	23 20	0 17	18 10	0 17	9 48	12 23	18 3	17 52	3 30	12 45	6 22
T 13	21 21	21 12	5 15	23 44	1 26	18 44	1 30	6 59	0 13	20 47	0 48	16 39	0 48	23 20	0 17	18 9	0 17	9 48	12 23	18 3	17 53	3 27	12 43	6 21
W14	21 10	24 24	5 0	23 36	1 31	18 23	1 31	7 15	0 14	20 48	0 48	16 37	0 48	23 20	0 17	18 9	0 17	9 48	12 23	18 3	17 53	3 24	12 42	6 21
T 15	20 59	26 25	4 28	23 27	1 36	18 3	1 31	7 31	0 16	20 50	0 48	16 35	0 48	23 19	0 17	18 8	0 17	9 48	12 23	18 4	17 54	3 21	12 41	6 21
F 16	20 48	26 56	3 41	23 16	1 40	17 41	1 32	7 46	0 17	20 52	0 48	16 33	0 48	23 19	0 17	18 8	0 17	9 48	12 23	18 4	17 55	3 17	12 40	6 21
S 17	20 36	25 45	2 39	23 4	1 44	17 19	1 33	8 2	0 18	20 53	0 48	16 31	0 48	23 19	0 17	18 7	0 17	9 48	12 24	18 5	17 56	3 14	12 39	6 21
S 18	20 24	22 51	1 26	22 51	1 47	16 57	1 33	8 18	0 19	20 55	0 49	16 29	0 48	23 19	0 17	18 7	0 17	9 48	12 24	18 5	17 57	3 11	12 38	6 21
M19	20 11	18 25	0 5	22 36	1 51	16 34	1 34	8 33	0 20	20 57	0 49	16 27	0 48	23 18	0 17	18 6	0 17	9 48	12 24	18 5	17 58	3 8	12 36	6 21
T 20	19 58	12 49	1n16	22 20	1 54	16 11	1 34	8 49	0 21	20 58	0 49	16 25	0 48	23 18	0 17	18 6	0 17	9 48	12 24	18 5	17 58	3 4	12 35	6 21
W21	19 45	6 28	2 33	22 2	1 57	15 47	1 34	9 4	0 22	21 0	0 49	16 23	0 48	23 18	0 17	18 5	0 17	9 48	12 25	18 5	17 59	3 1	12 34	6 21
T 22	19 31	0n10	3 39	21 43	1 59	15 23	1 35	9 19	0 24	21 1	0 49	16 20	0 48	23 18	0 17	18 4	0 17	9 48	12 25	18 5	18 0	2 58	12 33	6 21
F 23	19 17	6 42	4 29	21 22	2 1	14 59	1 35	9 35	0 25	21 3	0 49	16 18	0 48	23 17	0 17	18 4	0 17	9 48	12 25	18 4	18 1	2 55	12 32	6 21
S 24	19 3	12 46	5 3	21 0	2 3	14 34	1 35	9 50	0 26	21 4	0 49	16 16	0 48	23 17	0 17	18 3	0 17	9 48	12 25	18 4	18 2	2 52	12 30	6 21
S 25	18 48	18 3	5 17	20 37	2 4	14 8	1 35	10 5	0 27	21 6	0 49	16 14	0 48	23 17	0 17	18 3	0 17	9 48	12 26	18 4	18 3	2 48	12 29	6 21
M26	18 33	22 16	5 13	20 12	2 5	13 43	1 35	10 20	0 28	21 7	0 49	16 12	0 48	23 17	0 17	18 2	0 17	9 48	12 26	18 4	18 3	2 45	12 28	6 21
T 27	18 18	25 14	4 52	19 46	2 6	13 16	1 35	10 35	0 29	21 8	0 49	16 10	0 48	23 16	0 17	18 2	0 17	9 48	12 26	18 4	18 4	2 42	12 27	6 21
W28	18 2	26 46	4 16	19 18	2 6	12 50	1 35	10 50	0 30	21 10	0 49	16 8	0 49	23 16	0 17	18 1	0 17	9 48	12 26	18 4	18 5	2 39	12 25	6 21
T 29	17 46	26 50	3 28	18 49	2 6	12 23	1 34	11 5	0 31	21 11	0 49	16 6	0 49	23 16	0 17	18 0	0 17	9 48	12 27	18 4	18 6	2 36	12 24	6 21
F 30	17 29	25 30	2 31	18 19	2 5	11 56	1 34	11 20	0 32	21 12	0 49	16 4	0 49	23 16	0 17	18 0	0 17	9 48	12 27	18 4	18 7	2 32	12 23	6 21
S 31	17s13	22n55	1n27	17s47	2s 4	11s29	1s34	11n34	0n32	21s14	0n49	16s 1	0s49	23s15	0s17	17s59	0n17	9s48	12n27	18s 4	18s 8	2n29	12s21	6n21

Julian Day Number = 2631610.5, Delta T = 13m47s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'03, Lahiri = 30°45'03

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

FEBRUARY 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 29	12♒48'06	4♌51	18♒22	5♓14	29♈35	11♐10	18♒35	10♑22	7♒54	11♐50	8°R35	8♒19	16♍23	6♒58	S 1
M 2	8 52 25	13°49'04	16°56	20° 6	6°29	0♉14	11°19	18°43	10°25	7°57	11°51	8♒35	8°15	16°29	7° 3	M 2
T 3	8 56 22	14°50'01	28°53	21°51	7°44	0°53	11°28	18°50	10°28	7°59	11°53	8°34	8°12	16°36	7° 9	T 3
W 4	9 0 18	15°50'57	10♍46	23°35	8°58	1°32	11°37	18°57	10°31	8° 1	11°54	8°33	8° 9	16°43	7°14	W 4
T 5	9 4 15	16°51'53	22°36	25°20	10°13	2°11	11°46	19° 4	10°34	8° 3	11°55	8°32	8° 6	16°49	7°19	T 5
F 6	9 8 11	17°52'48	4♎25	27° 6	11°28	2°50	11°55	19°11	10°37	8° 6	11°56	8°31	8° 3	16°56	7°25	F 6
S 7	9 12 8	18°53'42	16°18	28°51	12°42	3°29	12° 3	19°18	10°41	8° 8	11°58	8°30	8° 0	17° 3	7°30	S 7
S 8	9 16 5	19°54'35	28°17	0♓36	13°57	4° 8	12°12	19°25	10°44	8°10	11°59	8°28	7°56	17° 9	7°35	S 8
M 9	9 20 1	20°55'28	10♏26	2°21	15°11	4°47	12°20	19°33	10°47	8°12	12° 0	8°27	7°53	17°16	7°40	M 9
T 10	9 23 58	21°56'20	22°51	4° 5	16°26	5°26	12°28	19°40	10°50	8°15	12° 1	8°D27	7°50	17°23	7°45	T 10
W11	9 27 54	22°57'11	5♐35	5°49	17°40	6° 5	12°36	19°47	10°52	8°17	12° 2	8°28	7°47	17°29	7°51	W11
T 12	9 31 51	23°58'02	18°42	7°32	18°55	6°44	12°44	19°54	10°55	8°19	12° 3	8°28	7°44	17°36	7°56	T 12
F 13	9 35 47	24°58'51	2♑15	9°13	20° 9	7°23	12°52	20° 1	10°58	8°21	12° 4	8°30	7°41	17°43	8° 1	F 13
S 14	9 39 44	25°59'40	16°15	10°53	21°24	8° 3	13° 0	20° 8	11° 1	8°23	12° 5	8°31	7°37	17°49	8° 6	S 14
S 15	9 43 40	27° 0'28	0♒42	12°31	22°38	8°42	13° 8	20°15	11° 4	8°26	12° 6	8°32	7°34	17°56	8°11	S 15
M16	9 47 37	28° 1'14	15°31	14° 6	23°52	9°21	13°15	20°22	11° 7	8°28	12° 7	8°R32	7°31	18° 3	8°16	M16
T 17	9 51 34	29° 1'59	0♓36	15°38	25° 7	10° 0	13°22	20°30	11° 9	8°30	12° 8	8°31	7°28	18°10	8°21	T 17
W18	9 55 30	0♓ 2'43	15°47	17° 7	26°21	10°39	13°30	20°37	11°12	8°32	12° 9	8°29	7°25	18°16	8°26	W18
T 19	9 59 27	1° 3'26	0♈56	18°31	27°35	11°18	13°37	20°44	11°15	8°34	12°10	8°26	7°21	18°23	8°31	T 19
F 20	10 3 23	2° 4'07	15°52	19°50	28°50	11°58	13°43	20°51	11°17	8°36	12°11	8°23	7°18	18°30	8°36	F 20
S 21	10 7 20	3° 4'46	0♉28	21° 4	0♈ 4	12°37	13°50	20°58	11°20	8°39	12°11	8°19	7°15	18°36	8°41	S 21
S 22	10 11 16	4° 5'24	14°39	22°11	1°18	13°16	13°57	21° 5	11°22	8°41	12°12	8°17	7°12	18°43	8°46	S 22
M23	10 15 13	5° 6'01	28°25	23°11	2°32	13°55	14° 3	21°12	11°25	8°43	12°13	8°16	7° 9	18°50	8°51	M23
T 24	10 19 9	6° 6'35	11♊45	24° 4	3°46	14°35	14°10	21°19	11°27	8°45	12°14	8°D16	7° 6	18°56	8°56	T 24
W25	10 23 6	7° 7'08	24°41	24°48	5° 0	15°14	14°16	21°26	11°30	8°47	12°14	8°17	7° 2	19° 3	9° 1	W25
T 26	10 27 3	8° 7'39	7♋19	25°23	6°14	15°53	14°22	21°33	11°32	8°49	12°15	8°18	6°59	19°10	9° 6	T 26
F 27	10 30 59	9° 8'08	19°40	25°48	7°28	16°32	14°27	21°40	11°35	8°51	12°15	8°20	6°56	19°16	9°11	F 27
S 28	10 34 56	10♓ 8'35	1♌50	26♓ 4	8♈42	17♉12	14♐33	21♒47	11♑37	8♒53	12♐16	8♒21	6♒53	19♍23	9♒15	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s55	19n20	0n21	17s13	2s 2	11s 1	1s33	11n49	0n33	21s15	0n49	15s59	0s49	23s15	0s17	17s59	0n17	9s48	12n28	18s 4	18s 8	2n26	12s20	6n21
M 2	16 38	14 59	0s46	16 39	2 0	10 33	1 33	12 3	0 34	21 16	0 49	15 57	0 49	23 15	0 17	17 58	0 17	9 47	12 28	18 4	18 9	2 23	12 19	6 21
T 3	16 21	10 6	1 50	16 3	1 58	10 5	1 32	12 18	0 35	21 17	0 49	15 55	0 49	23 15	0 17	17 58	0 16	9 47	12 28	18 4	18 10	2 19	12 17	6 21
W 4	16 3	4 54	2 49	15 25	1 54	9 36	1 32	12 32	0 36	21 18	0 49	15 53	0 49	23 15	0 17	17 57	0 16	9 47	12 28	18 5	18 11	2 16	12 16	6 21
T 5	15 44	0s27	3 41	14 47	1 51	9 7	1 31	12 47	0 37	21 19	0 49	15 51	0 49	23 14	0 17	17 56	0 16	9 47	12 29	18 5	18 12	2 13	12 15	6 21
F 6	15 26	5 46	4 23	14 7	1 46	8 38	1 30	13 1	0 38	21 21	0 49	15 49	0 49	23 14	0 17	17 56	0 16	9 47	12 29	18 5	18 12	2 10	12 13	6 21
S 7	15 7	10 54	4 53	13 26	1 41	8 9	1 29	13 15	0 39	21 22	0 49	15 46	0 49	23 14	0 17	17 55	0 16	9 47	12 29	18 6	18 13	2 7	12 12	6 21
S 8	14 48	15 41	5 12	12 43	1 36	7 39	1 28	13 29	0 39	21 23	0 49	15 44	0 49	23 14	0 17	17 55	0 16	9 47	12 30	18 6	18 14	2 3	12 11	6 21
M 9	14 29	19 55	5 17	12 0	1 29	7 10	1 27	13 43	0 40	21 24	0 50	15 42	0 49	23 13	0 17	17 54	0 16	9 46	12 30	18 6	18 15	2 0	12 9	6 21
T 10	14 10	23 23	5 7	11 16	1 22	6 40	1 26	13 57	0 41	21 25	0 50	15 40	0 49	23 13	0 17	17 54	0 16	9 46	12 30	18 6	18 16	1 57	12 8	6 21
W11	13 50	25 48	4 42	10 31	1 15	6 10	1 25	14 10	0 42	21 26	0 50	15 38	0 49	23 13	0 17	17 53	0 16	9 46	12 31	18 6	18 17	1 54	12 7	6 21
T 12	13 30	26 55	4 2	9 45	1 6	5 39	1 24	14 24	0 42	21 27	0 50	15 35	0 49	23 13	0 17	17 52	0 16	9 46	12 31	18 6	18 17	1 51	12 5	6 21
F 13	13 10	26 29	3 8	8 59	0 57	5 9	1 22	14 37	0 43	21 28	0 50	15 33	0 50	23 13	0 17	17 52	0 16	9 46	12 31	18 5	18 18	1 47	12 4	6 22
S 14	12 49	24 23	2 0	8 12	0 47	4 39	1 21	14 51	0 44	21 28	0 50	15 31	0 50	23 12	0 17	17 51	0 16	9 45	12 32	18 5	18 19	1 44	12 2	6 22
S 15	12 29	20 39	0 43	7 25	0 37	4 8	1 19	15 4	0 45	21 29	0 50	15 29	0 50	23 12	0 17	17 51	0 16	9 45	12 32	18 5	18 20	1 41	12 1	6 22
M16	12 8	15 32	0n38	6 38	0 25	3 37	1 18	15 17	0 45	21 30	0 50	15 27	0 50	23 12	0 17	17 50	0 16	9 45	12 32	18 5	18 21	1 38	12 0	6 22
T 17	11 47	9 23	1 59	5 51	0 13	3 6	1 16	15 30	0 46	21 31	0 50	15 25	0 50	23 12	0 17	17 50	0 16	9 45	12 33	18 5	18 21	1 34	11 58	6 22
W18	11 26	2 39	3 11	5 5	0 1	2 35	1 15	15 43	0 47	21 32	0 50	15 22	0 50	23 12	0 17	17 49	0 16	9 45	12 33	18 6	18 22	1 31	11 57	6 22
T 19	11 4	4n12	4 10	4 20	0n13	2 4	1 13	15 56	0 47	21 33	0 50	15 20	0 50	23 11	0 17	17 49	0 16	9 44	12 33	18 7	18 23	1 28	11 55	6 22
F 20	10 43	10 42	4 51	3 36	0 27	1 33	1 11	16 9	0 48	21 33	0 50	15 18	0 50	23 11	0 17	17 48	0 16	9 44	12 34	18 7	18 24	1 25	11 54	6 22
S 21	10 21	16 28	5 12	2 54	0 41	1 2	1 9	16 21	0 49	21 34	0 50	15 16	0 50	23 11	0 17	17 47	0 16	9 44	12 34	18 8	18 25	1 22	11 53	6 23
S 22	9 59	21 10	5 13	2 14	0 56	0 31	1 7	16 34	0 49	21 35	0 50	15 14	0 50	23 11	0 17	17 47	0 16	9 44	12 34	18 9	18 25	1 18	11 51	6 23
M23	9 37	24 33	4 55	1 36	1 11	0n 0	1 5	16 46	0 50	21 36	0 50	15 11	0 50	23 11	0 17	17 46	0 16	9 43	12 35	18 9	18 26	1 15	11 50	6 23
T 24	9 15	26 28	4 23	1 2	1 27	0 31	1 3	16 59	0 51	21 36	0 51	15 9	0 50	23 10	0 17	17 46	0 16	9 43	12 35	18 9	18 27	1 12	11 48	6 23
W25	8 52	26 53	3 37	0 30	1 42	1 3	1 1	17 11	0 51	21 37	0 51	15 7	0 51	23 10	0 17	17 45	0 16	9 43	12 35	18 9	18 28	1 9	11 47	6 23
T 26	8 30	25 52	2 42	0 2	1 58	1 34	0 59	17 23	0 52	21 37	0 51	15 5	0 51	23 10	0 17	17 45	0 16	9 43	12 36	18 8	18 29	1 6	11 46	6 24
F 27	8 7	23 36	1 41	0n22	2 13	2 5	0 57	17 35	0 52	21 38	0 51	15 3	0 51	23 10	0 17	17 44	0 16	9 42	12 36	18 8	18 29	1 2	11 44	6 24
S 28	7s45	20n17	0n36	0n42	2n27	2n36	0s55	17n46	0n53	21s39	0n51	15s 1	0s51	23s10	0s17	17s44	0n16	9s42	12n36	18s 8	18s30	0n59	11s43	6n24

Julian Day Number = 2631641.5, Delta T = 13m47s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'07, Lahiri = 30°45'07

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

MARCH 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 52	11♓ 9'01	13♌50	26°R 9	9♈55	17♉51	14♐39	21♒54	11♑39	8♒55	12♐16	8°R21	6♒50	19♍30	9♒20	S 1
M 2	10 42 49	12° 9'25	25°45	26♓ 5	11° 9	18°30	14°44	22° 1	11°41	8°57	12°17	8♒20	6°47	19°36	9°25	M 2
T 3	10 46 45	13° 9'47	7♍36	25°51	12°23	19° 9	14°49	22° 7	11°44	8°59	12°17	8°17	6°43	19°43	9°30	T 3
W 4	10 50 42	14°10'08	19°27	25°27	13°36	19°48	14°54	22°14	11°46	9° 1	12°18	8°11	6°40	19°50	9°34	W 4
T 5	10 54 38	15°10'26	1♎17	24°54	14°50	20°28	14°59	22°21	11°48	9° 3	12°18	8° 5	6°37	19°56	9°39	T 5
F 6	10 58 35	16°10'44	13°10	24°13	16° 4	21° 7	15° 4	22°28	11°50	9° 5	12°18	7°58	6°34	20° 3	9°43	F 6
S 7	11 2 31	17°10'59	25° 7	23°25	17°17	21°46	15° 8	22°35	11°52	9° 7	12°19	7°50	6°31	20°10	9°48	S 7
S 8	11 6 28	18°11'14	7♏10	22°31	18°30	22°25	15°13	22°41	11°54	9° 9	12°19	7°43	6°27	20°16	9°52	S 8
M 9	11 10 25	19°11'26	19°22	21°33	19°44	23° 4	15°17	22°48	11°56	9°10	12°19	7°38	6°24	20°23	9°57	M 9
T 10	11 14 21	20°11'38	1♐46	20°32	20°57	23°44	15°21	22°55	11°58	9°12	12°19	7°34	6°21	20°30	10° 1	T 10
W11	11 18 18	21°11'47	14°26	19°30	22°10	24°23	15°25	23° 1	12° 0	9°14	12°19	7°32	6°18	20°36	10° 5	W11
T 12	11 22 14	22°11'56	27°26	18°28	23°24	25° 2	15°29	23° 8	12° 1	9°16	12°20	7°D32	6°15	20°43	10°10	T 12
F 13	11 26 11	23°12'02	10♑49	17°27	24°37	25°41	15°32	23°14	12° 3	9°18	12°20	7°33	6°12	20°50	10°14	F 13
S 14	11 30 7	24°12'08	24°37	16°29	25°50	26°20	15°35	23°21	12° 5	9°19	12°20	7°34	6° 8	20°57	10°18	S 14
S 15	11 34 4	25°12'11	8♒53	15°35	27° 3	27° 0	15°39	23°27	12° 6	9°21	12°R20	7°R35	6° 5	21° 3	10°22	S 15
M16	11 38 0	26°12'13	23°33	14°46	28°16	27°39	15°42	23°34	12° 8	9°23	12°20	7°34	6° 2	21°10	10°27	M16
T 17	11 41 57	27°12'14	8♓35	14° 2	29°29	28°18	15°44	23°40	12°10	9°25	12°20	7°30	5°59	21°17	10°31	T 17
W18	11 45 54	28°12'12	23°49	13°24	0♉42	28°57	15°47	23°46	12°11	9°26	12°19	7°25	5°56	21°23	10°35	W18
T 19	11 49 50	29°12'09	9♈ 7	12°53	1°54	29°36	15°49	23°53	12°12	9°28	12°19	7°18	5°52	21°30	10°39	T 19
F 20	11 53 47	0♈12'03	24°16	12°28	3° 7	0♊15	15°52	23°59	12°14	9°29	12°19	7° 9	5°49	21°37	10°43	F 20
S 21	11 57 43	1°11'56	9♉ 7	12° 9	4°20	0°54	15°54	24° 5	12°15	9°31	12°19	7° 1	5°46	21°43	10°46	S 21
S 22	12 1 40	2°11'47	23°33	11°57	5°32	1°33	15°56	24°11	12°17	9°33	12°19	6°54	5°43	21°50	10°50	S 22
M23	12 5 36	3°11'35	7♊30	11°D51	6°45	2°13	15°57	24°17	12°18	9°34	12°18	6°49	5°40	21°57	10°54	M23
T 24	12 9 33	4°11'21	20°57	11°52	7°57	2°52	15°59	24°24	12°19	9°36	12°18	6°46	5°37	22° 3	10°58	T 24
W25	12 13 29	5°11'05	3♋56	11°58	9°10	3°31	16° 0	24°30	12°20	9°37	12°18	6°D45	5°33	22°10	11° 1	W25
T 26	12 17 26	6°10'47	16°32	12°10	10°22	4°10	16° 1	24°35	12°21	9°39	12°17	6°45	5°30	22°17	11° 5	T 26
F 27	12 21 23	7°10'27	28°49	12°27	11°34	4°49	16° 2	24°41	12°22	9°40	12°17	6°46	5°27	22°23	11° 9	F 27
S 28	12 25 19	8°10'04	10♌52	12°50	12°46	5°28	16° 3	24°47	12°23	9°41	12°17	6°R46	5°24	22°30	11°12	S 28
S 29	12 29 16	9° 9'39	22°47	13°17	13°58	6° 7	16° 4	24°53	12°24	9°43	12°16	6°45	5°21	22°37	11°16	S 29
M30	12 33 12	10° 9'11	4♍37	13°49	15°10	6°46	16° 4	24°59	12°25	9°44	12°16	6°41	5°18	22°43	11°19	M30
T 31	12 37 9	11♈ 8'42	16♍25	14♓25	16♉22	7♊25	16♐ 4	25♒ 5	12♑26	9♒46	12♐15	6♒35	5♒14	22♍50	11♒22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s22	16n 9	0s30	0n56	2n41	3n 7	0s52	17n58	0n54	21s39	0n51	14s59	0s51	23s 9	0s17	17s43	0n16	9s42	12n37	18s 8	18s31	0n56	11s41	6n24
M 2	6 59	11 26	1 34	1 7	2 54	3 38	0 50	18 9	0 54	21 40	0 51	14 56	0 51	23 9	0 17	17 43	0 16	9 41	12 37	18 8	18 32	0 53	11 40	6 24
T 3	6 36	6 20	2 33	1 12	3 6	4 9	0 47	18 21	0 55	21 40	0 51	14 54	0 51	23 9	0 17	17 42	0 16	9 41	12 37	18 9	18 33	0 50	11 38	6 25
W 4	6 13	1 1	3 25	1 12	3 16	4 40	0 45	18 32	0 55	21 41	0 51	14 52	0 51	23 9	0 18	17 42	0 16	9 41	12 38	18 10	18 33	0 46	11 37	6 25
T 5	5 50	4s19	4 9	1 7	3 25	5 11	0 42	18 43	0 56	21 41	0 51	14 50	0 51	23 9	0 18	17 41	0 16	9 40	12 38	18 12	18 34	0 43	11 36	6 25
F 6	5 26	9 30	4 41	0 57	3 32	5 41	0 40	18 54	0 56	21 42	0 51	14 48	0 51	23 9	0 18	17 41	0 16	9 40	12 38	18 14	18 35	0 40	11 34	6 25
S 7	5 3	14 22	5 2	0 43	3 37	6 12	0 37	19 4	0 57	21 42	0 51	14 46	0 51	23 8	0 18	17 40	0 16	9 40	12 39	18 16	18 36	0 37	11 33	6 26
S 8	4 40	18 44	5 10	0 24	3 39	6 42	0 35	19 15	0 57	21 42	0 51	14 44	0 52	23 8	0 18	17 40	0 16	9 40	12 39	18 17	18 37	0 34	11 31	6 26
M 9	4 16	22 23	5 3	0 2	3 40	7 12	0 32	19 25	0 58	21 43	0 51	14 42	0 52	23 8	0 18	17 39	0 16	9 39	12 40	18 19	18 37	0 30	11 30	6 26
T 10	3 53	25 4	4 43	0s23	3 39	7 43	0 29	19 36	0 58	21 43	0 52	14 40	0 52	23 8	0 18	17 39	0 16	9 39	12 40	18 20	18 38	0 27	11 29	6 26
W11	3 29	26 35	4 8	0 51	3 35	8 12	0 26	19 46	0 59	21 44	0 52	14 38	0 52	23 8	0 18	17 38	0 16	9 39	12 40	18 20	18 39	0 24	11 27	6 27
T 12	3 5	26 41	3 20	1 20	3 29	8 42	0 23	19 56	0 59	21 44	0 52	14 35	0 52	23 8	0 18	17 38	0 16	9 38	12 41	18 20	18 40	0 21	11 26	6 27
F 13	2 42	25 15	2 20	1 51	3 22	9 12	0 20	20 6	1 0	21 44	0 52	14 33	0 52	23 8	0 18	17 37	0 16	9 38	12 41	18 20	18 41	0 18	11 24	6 27
S 14	2 18	22 17	1 9	2 22	3 12	9 41	0 17	20 15	1 0	21 44	0 52	14 31	0 52	23 7	0 18	17 37	0 16	9 38	12 41	18 20	18 41	0 14	11 23	6 28
S 15	1 54	17 53	0n 7	2 52	3 2	10 10	0 14	20 25	1 0	21 45	0 52	14 29	0 52	23 7	0 18	17 36	0 16	9 37	12 42	18 20	18 42	0 11	11 22	6 28
M16	1 30	12 18	1 25	3 22	2 50	10 39	0 11	20 34	1 1	21 45	0 52	14 27	0 52	23 7	0 18	17 36	0 16	9 37	12 42	18 20	18 43	0 8	11 20	6 28
T 17	1 7	5 52	2 39	3 51	2 37	11 8	0 8	20 43	1 1	21 45	0 52	14 25	0 53	23 7	0 18	17 35	0 16	9 37	12 42	18 21	18 44	0 5	11 19	6 29
W18	0 43	0n58	3 43	4 18	2 23	11 36	0 5	20 53	1 2	21 45	0 52	14 23	0 53	23 7	0 18	17 35	0 16	9 36	12 43	18 22	18 44	0 2	11 18	6 29
T 19	0 19	7 45	4 30	4 43	2 9	12 4	0 2	21 1	1 2	21 46	0 52	14 21	0 53	23 7	0 18	17 35	0 16	9 36	12 43	18 24	18 45	0s 1	11 16	6 29
F 20	0n 5	14 1	4 59	5 6	1 54	12 32	0n 1	21 10	1 2	21 46	0 52	14 19	0 53	23 7	0 18	17 34	0 16	9 35	12 43	18 26	18 46	0 5	11 15	6 30
S 21	0 29	19 20	5 6	5 27	1 40	13 0	0 4	21 19	1 3	21 46	0 52	14 17	0 53	23 7	0 18	17 34	0 16	9 35	12 44	18 28	18 47	0 8	11 13	6 30
S 22	0 52	23 21	4 53	5 45	1 25	13 27	0 7	21 27	1 3	21 46	0 52	14 16	0 53	23 7	0 18	17 33	0 16	9 35	12 44	18 30	18 48	0 11	11 12	6 30
M23	1 16	25 50	4 24	6 1	1 10	13 54	0 11	21 35	1 4	21 46	0 53	14 14	0 53	23 6	0 18	17 33	0 16	9 34	12 44	18 31	18 48	0 14	11 11	6 31
T 24	1 40	26 44	3 40	6 14	0 55	14 21	0 14	21 43	1 4	21 46	0 53	14 12	0 53	23 6	0 18	17 33	0 16	9 34	12 45	18 32	18 49	0 17	11 10	6 31
W25	2 3	26 6	2 47	6 25	0 41	14 47	0 17	21 51	1 4	21 46	0 53	14 10	0 53	23 6	0 18	17 32	0 16	9 34	12 45	18 32	18 50	0 21	11 8	6 31
T 26	2 27	24 7	1 46	6 34	0 27	15 13	0 20	21 59	1 5	21 46	0 53	14 8	0 54	23 6	0 18	17 32	0 16	9 33	12 45	18 32	18 51	0 24	11 7	6 32
F 27	2 50	21 2	0 43	6 40	0 14	15 38	0 24	22 6	1 5	21 46	0 53	14 6	0 54	23 6	0 18	17 31	0 16	9 33	12 46	18 32	18 51	0 27	11 6	6 32
S 28	3 14	17 6	0s22	6 43	0 0	16 4	0 27	22 14	1 5	21 46	0 53	14 4	0 54	23 6	0 18	17 31	0 16	9 33	12 46	18 32	18 52	0 30	11 4	6 32
S 29	3 37	12 33	1 24	6 45	0s12	16 28	0 30	22 21	1 6	21 46	0 53	14 2	0 54	23 6	0 18	17 31	0 16	9 32	12 46	18 32	18 53	0 33	11 3	6 33
M30	4 1	7 35	2 23	6 44	0 25	16 53	0 34	22 28	1 6	21 46	0 53	14 1	0 54	23 6	0 18	17 30	0 16	9 32	12 47	18 33	18 54	0 36	11 2	6 33
T 31	4n24	2n21	3s15	6s41	0s36	17n17	0n37	22n35	1n 6	21s46	0n53	13s59	0s54	23s 6	0s18	17s30	0n16	9s31	12n47	18s35	18s55	0s40	11s 0	6n34

Julian Day Number = 2631669.5, Delta T = 13m47s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'11, Lahiri = 30°45'11

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

APRIL 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 5	12♈ 8'11	28♍15	15♓ 5	17♉34	8♊ 4	16°R 4	25♒10	12♋27	9♒47	12°R14	6°R26	5♒11	22♍57	11♒26	W 1
T 2	12 45 2	13° 7'37	10♎ 9	15°49	18°46	8°43	16♐ 4	25°16	12°27	9°48	12♐14	6♒14	5° 8	23° 4	11°29	T 2
F 3	12 48 58	14° 7'01	22° 8	16°36	19°57	9°22	16° 4	25°21	12°28	9°49	12°13	6° 2	5° 5	23°10	11°32	F 3
S 4	12 52 55	15° 6'24	4♏13	17°27	21° 9	10° 1	16° 3	25°27	12°29	9°51	12°13	5°49	5° 2	23°17	11°35	S 4
S 5	12 56 52	16° 5'44	16°26	18°21	22°20	10°40	16° 3	25°32	12°29	9°52	12°12	5°37	4°58	23°24	11°38	S 5
M 6	13 0 48	17° 5'03	28°47	19°18	23°32	11°19	16° 2	25°37	12°30	9°53	12°11	5°26	4°55	23°30	11°41	M 6
T 7	13 4 45	18° 4'20	11♐19	20°17	24°43	11°58	16° 1	25°43	12°30	9°54	12°10	5°18	4°52	23°37	11°44	T 7
W 8	13 8 41	19° 3'35	24° 4	21°20	25°54	12°37	15°59	25°48	12°31	9°55	12°10	5°13	4°49	23°44	11°47	W 8
T 9	13 12 38	20° 2'48	7♑ 4	22°25	27° 5	13°15	15°58	25°53	12°31	9°56	12° 9	5°11	4°46	23°50	11°50	T 9
F 10	13 16 34	21° 2'00	20°22	23°32	28°16	13°54	15°56	25°58	12°32	9°57	12° 8	5°D10	4°43	23°57	11°52	F 10
S 11	13 20 31	22° 1'10	4♒ 1	24°42	29°27	14°33	15°54	26° 3	12°32	9°58	12° 7	5°R10	4°39	24° 4	11°55	S 11
S 12	13 24 27	23° 0'18	18° 2	25°54	0♊38	15°12	15°52	26° 8	12°32	9°59	12° 6	5°10	4°36	24°10	11°58	S 12
M13	13 28 24	23°59'25	2♓27	27° 8	1°48	15°51	15°50	26°13	12°32	10° 0	12° 5	5° 8	4°33	24°17	12° 0	M13
T 14	13 32 21	24°58'29	17°12	28°24	2°59	16°30	15°48	26°18	12°32	10° 1	12° 4	5° 3	4°30	24°24	12° 3	T 14
W15	13 36 17	25°57'32	2♈12	29°42	4°10	17° 9	15°45	26°23	12°32	10° 2	12° 3	4°56	4°27	24°31	12° 5	W15
T 16	13 40 14	26°56'33	17°20	1♈ 2	5°20	17°47	15°42	26°27	12°R32	10° 3	12° 2	4°46	4°24	24°37	12° 7	T 16
F 17	13 44 10	27°55'32	2♉24	2°24	6°30	18°26	15°39	26°32	12°32	10° 4	12° 1	4°34	4°20	24°44	12°10	F 17
S 18	13 48 7	28°54'29	17°16	3°48	7°40	19° 5	15°36	26°36	12°32	10° 4	12° 0	4°23	4°17	24°51	12°12	S 18
S 19	13 52 3	29°53'24	1♊45	5°13	8°50	19°44	15°33	26°41	12°32	10° 5	11°59	4°13	4°14	24°57	12°14	S 19
M20	13 56 0	0♉52'17	15°48	6°41	10° 0	20°22	15°30	26°45	12°32	10° 6	11°58	4° 5	4°11	25° 4	12°16	M20
T 21	13 59 56	1°51'08	29°21	8°10	11°10	21° 1	15°26	26°50	12°32	10° 7	11°57	4° 0	4° 8	25°11	12°18	T 21
W22	14 3 53	2°49'56	12♋26	9°40	12°20	21°40	15°22	26°54	12°31	10° 7	11°56	3°57	4° 4	25°17	12°20	W22
T 23	14 7 50	3°48'43	25° 5	11°13	13°30	22°19	15°18	26°58	12°31	10° 8	11°55	3°56	4° 1	25°24	12°22	T 23
F 24	14 11 46	4°47'27	7♌24	12°47	14°39	22°57	15°14	27° 2	12°31	10° 8	11°53	3°56	3°58	25°31	12°24	F 24
S 25	14 15 43	5°46'09	19°28	14°23	15°48	23°36	15°10	27° 6	12°30	10° 9	11°52	3°56	3°55	25°37	12°25	S 25
S 26	14 19 39	6°44'48	1♍23	16° 0	16°58	24°15	15° 5	27°10	12°30	10°10	11°51	3°54	3°52	25°44	12°27	S 26
M27	14 23 36	7°43'25	13°12	17°39	18° 7	24°53	15° 1	27°14	12°29	10°10	11°50	3°50	3°49	25°51	12°29	M27
T 28	14 27 32	8°42'01	25° 1	19°20	19°16	25°32	14°56	27°18	12°29	10°11	11°48	3°43	3°45	25°58	12°30	T 28
W29	14 31 29	9°40'34	6♎53	21° 2	20°25	26°11	14°51	27°21	12°28	10°11	11°47	3°33	3°42	26° 4	12°32	W29
T 30	14 35 25	10♉39'05	18♎52	22♈46	21♊33	26♊49	14♐46	27♒25	12♋27	10♒11	11♐46	3♒22	3♒39	26♍11	12♒33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n47	2s57	3s58	6s35	0s47	17n40	0n40	22n41	1n 7	21s46	0n53	13s57	0s54	23s 6	0s18	17s30	0n16	9s31	12n47	18s37	18s55	0s43	10s59	6n34
T 2	5 10	8 10	4 31	6 28	0 58	18 3	0 44	22 48	1 7	21 46	0 53	13 55	0 54	23 6	0 18	17 29	0 16	9 31	12 48	18 40	18 56	0 46	10 58	6 34
F 3	5 33	13 7	4 53	6 19	1 8	18 26	0 47	22 54	1 7	21 46	0 53	13 54	0 55	23 6	0 18	17 29	0 16	9 30	12 48	18 43	18 57	0 49	10 57	6 35
S 4	5 56	17 37	5 1	6 8	1 18	18 48	0 50	23 0	1 7	21 46	0 53	13 52	0 55	23 6	0 18	17 29	0 16	9 30	12 48	18 46	18 58	0 52	10 56	6 35
S 5	6 19	21 26	4 56	5 56	1 27	19 10	0 54	23 6	1 8	21 46	0 53	13 50	0 55	23 6	0 18	17 28	0 16	9 30	12 48	18 49	18 58	0 55	10 54	6 36
M 6	6 42	24 21	4 37	5 41	1 35	19 31	0 57	23 12	1 8	21 45	0 54	13 49	0 55	23 6	0 18	17 28	0 16	9 29	12 49	18 52	18 59	0 59	10 53	6 36
T 7	7 4	26 7	4 5	5 25	1 43	19 52	1 0	23 18	1 8	21 45	0 54	13 47	0 55	23 6	0 18	17 28	0 16	9 29	12 49	18 54	19 0	1 2	10 52	6 36
W 8	7 27	26 34	3 20	5 7	1 50	20 13	1 4	23 23	1 8	21 45	0 54	13 45	0 55	23 6	0 18	17 27	0 16	9 28	12 49	18 55	19 1	1 5	10 51	6 37
T 9	7 49	25 34	2 23	4 48	1 57	20 32	1 7	23 28	1 9	21 45	0 54	13 44	0 55	23 6	0 18	17 27	0 16	9 28	12 50	18 55	19 1	1 8	10 50	6 37
F 10	8 11	23 7	1 18	4 27	2 3	20 52	1 10	23 33	1 9	21 45	0 54	13 42	0 56	23 6	0 18	17 27	0 16	9 28	12 50	18 56	19 2	1 11	10 48	6 38
S 11	8 33	19 18	0 6	4 5	2 9	21 10	1 13	23 38	1 9	21 44	0 54	13 40	0 56	23 6	0 18	17 27	0 16	9 27	12 50	18 55	19 3	1 14	10 47	6 38
S 12	8 55	14 19	1n 8	3 41	2 14	21 29	1 17	23 42	1 9	21 44	0 54	13 39	0 56	23 6	0 18	17 26	0 16	9 27	12 50	18 56	19 4	1 18	10 46	6 39
M13	9 17	8 25	2 19	3 16	2 19	21 46	1 20	23 47	1 10	21 44	0 54	13 37	0 56	23 6	0 18	17 26	0 16	9 27	12 51	18 56	19 4	1 21	10 45	6 39
T 14	9 39	1 56	3 23	2 49	2 23	22 3	1 23	23 51	1 10	21 44	0 54	13 36	0 56	23 6	0 18	17 26	0 16	9 26	12 51	18 57	19 5	1 24	10 44	6 39
W15	10 0	4n45	4 13	2 22	2 27	22 20	1 26	23 55	1 10	21 43	0 54	13 34	0 56	23 6	0 19	17 26	0 16	9 26	12 51	18 59	19 6	1 27	10 43	6 40
T 16	10 21	11 12	4 47	1 53	2 30	22 36	1 29	23 59	1 10	21 43	0 54	13 33	0 56	23 6	0 19	17 25	0 16	9 25	12 51	19 1	19 7	1 30	10 42	6 40
F 17	10 43	16 58	5 0	1 23	2 32	22 51	1 32	24 3	1 11	21 43	0 54	13 32	0 57	23 6	0 19	17 25	0 16	9 25	12 52	19 4	19 7	1 33	10 41	6 41
S 18	11 3	21 37	4 53	0 51	2 34	23 6	1 36	24 6	1 11	21 42	0 54	13 30	0 57	23 6	0 19	17 25	0 16	9 25	12 52	19 7	19 8	1 37	10 40	6 41
S 19	11 24	24 49	4 27	0 19	2 36	23 20	1 39	24 10	1 11	21 42	0 54	13 29	0 57	23 6	0 19	17 25	0 16	9 24	12 52	19 9	19 9	1 40	10 39	6 42
M20	11 45	26 21	3 45	0n15	2 37	23 34	1 42	24 13	1 11	21 41	0 54	13 27	0 57	23 6	0 19	17 25	0 16	9 24	12 52	19 11	19 10	1 43	10 38	6 42
T 21	12 5	26 14	2 52	0 49	2 37	23 47	1 44	24 16	1 11	21 41	0 54	13 26	0 57	23 6	0 19	17 24	0 16	9 24	12 52	19 12	19 10	1 46	10 37	6 43
W22	12 25	24 39	1 51	1 25	2 37	23 59	1 47	24 18	1 11	21 41	0 54	13 25	0 57	23 6	0 19	17 24	0 16	9 23	12 53	19 13	19 11	1 49	10 36	6 43
T 23	12 45	21 49	0 47	2 1	2 37	24 11	1 50	24 21	1 12	21 40	0 54	13 23	0 57	23 6	0 19	17 24	0 16	9 23	12 53	19 13	19 12	1 52	10 35	6 44
F 24	13 5	18 4	0s18	2 39	2 36	24 22	1 53	24 23	1 12	21 40	0 54	13 22	0 58	23 6	0 19	17 24	0 16	9 23	12 53	19 13	19 13	1 56	10 34	6 44
S 25	13 25	13 39	1 21	3 17	2 34	24 33	1 56	24 25	1 12	21 39	0 54	13 21	0 58	23 6	0 19	17 24	0 16	9 22	12 53	19 13	19 13	1 59	10 33	6 45
S 26	13 44	8 47	2 20	3 57	2 32	24 42	1 59	24 27	1 12	21 39	0 54	13 20	0 58	23 6	0 19	17 24	0 16	9 22	12 53	19 14	19 14	2 2	10 32	6 45
M27	14 3	3 38	3 12	4 37	2 29	24 52	2 1	24 29	1 12	21 38	0 54	13 19	0 58	23 6	0 19	17 23	0 16	9 22	12 54	19 15	19 15	2 5	10 31	6 45
T 28	14 22	1s37	3 55	5 18	2 26	25 0	2 4	24 30	1 12	21 38	0 54	13 18	0 58	23 6	0 19	17 23	0 16	9 21	12 54	19 16	19 16	2 8	10 30	6 46
W29	14 40	6 50	4 29	5 59	2 22	25 8	2 6	24 32	1 13	21 37	0 54	13 16	0 58	23 6	0 19	17 23	0 16	9 21	12 54	19 18	19 16	2 11	10 30	6 46
T 30	14n59	11s51	4s51	6n42	2s18	25n15	2n 9	24n33	1n13	21s36	0n55	13s15	0s59	23s 7	0s19	17s23	0n16	9s21	12n54	19s21	19s17	2s14	10s29	6n47

Julian Day Number = 2631700.5, Delta T = 13m48s
Ecliptic obliquity = 23°22'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'15, Lahiri = 30°45'15

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

MAY 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 22	11♉37'34	0♏59	24♈32	22♊42	27♊28	14°R41	27♒28	12°R27	10♒12	11°R44	3°R 8	3♒36	26♍18	12♒34	F 1
S 2	14 43 18	12°36'01	13°15	26°19	23°50	28° 6	14♐36	27°32	12♑26	10°12	11♐43	2♒55	3°33	26°24	12°35	S 2
S 3	14 47 15	13°34'27	25°42	28° 9	24°58	28°45	14°30	27°35	12°25	10°12	11°42	2°42	3°29	26°31	12°37	S 3
M 4	14 51 12	14°32'51	8♐19	29°59	26° 6	29°23	14°24	27°38	12°24	10°13	11°40	2°31	3°26	26°38	12°38	M 4
T 5	14 55 8	15°31'13	21° 6	1♉52	27°14	0♋ 2	14°19	27°42	12°23	10°13	11°39	2°23	3°23	26°44	12°39	T 5
W 6	14 59 5	16°29'33	4♑ 5	3°46	28°22	0°41	14°13	27°45	12°22	10°13	11°37	2°17	3°20	26°51	12°40	W 6
T 7	15 3 1	17°27'52	17°16	5°42	29°30	1°19	14° 7	27°48	12°21	10°13	11°36	2°14	3°17	26°58	12°40	T 7
F 8	15 6 58	18°26'10	0♒40	7°40	0♋37	1°57	14° 1	27°51	12°20	10°13	11°34	2°D14	3°14	27° 4	12°41	F 8
S 9	15 10 54	19°24'25	14°19	9°39	1°44	2°36	13°55	27°53	12°19	10°13	11°33	2°R14	3°10	27°11	12°42	S 9
S 10	15 14 51	20°22'40	28°14	11°40	2°51	3°14	13°48	27°56	12°18	10°14	11°31	2°14	3° 7	27°18	12°42	S 10
M11	15 18 48	21°20'53	12♓26	13°42	3°58	3°53	13°42	27°59	12°17	10°14	11°30	2°12	3° 4	27°25	12°43	M11
T 12	15 22 44	22°19'04	26°53	15°46	5° 5	4°31	13°35	28° 1	12°15	10°R14	11°28	2° 8	3° 1	27°31	12°43	T 12
W13	15 26 41	23°17'14	11♈32	17°52	6°12	5°10	13°28	28° 4	12°14	10°14	11°27	2° 2	2°58	27°38	12°44	W13
T 14	15 30 37	24°15'23	26°16	19°58	7°18	5°48	13°22	28° 6	12°13	10°13	11°25	1°53	2°55	27°45	12°44	T 14
F 15	15 34 34	25°13'30	11♉ 0	22° 6	8°24	6°27	13°15	28° 8	12°11	10°13	11°24	1°43	2°51	27°51	12°44	F 15
S 16	15 38 30	26°11'36	25°35	24°15	9°30	7° 5	13° 8	28°11	12°10	10°13	11°22	1°33	2°48	27°58	12°45	S 16
S 17	15 42 27	27° 9'40	9♊53	26°25	10°36	7°43	13° 1	28°13	12° 9	10°13	11°21	1°24	2°45	28° 5	12°45	S 17
M18	15 46 23	28° 7'42	23°49	28°35	11°41	8°22	12°54	28°15	12° 7	10°13	11°19	1°17	2°42	28°11	12°R45	M18
T 19	15 50 20	29° 5'43	7♋20	0♊46	12°47	9° 0	12°47	28°17	12° 5	10°13	11°18	1°12	2°39	28°18	12°45	T 19
W20	15 54 17	0♊ 3'42	20°26	2°57	13°52	9°38	12°39	28°18	12° 4	10°12	11°16	1°10	2°35	28°25	12°45	W20
T 21	15 58 13	1° 1'40	3♌ 8	5° 8	14°57	10°17	12°32	28°20	12° 2	10°12	11°14	1°D 9	2°32	28°32	12°44	T 21
F 22	16 2 10	1°59'35	15°30	7°18	16° 2	10°55	12°25	28°22	12° 1	10°12	11°13	1°10	2°29	28°38	12°44	F 22
S 23	16 6 6	2°57'29	27°37	9°28	17° 6	11°33	12°17	28°23	11°59	10°11	11°11	1°R10	2°26	28°45	12°44	S 23
S 24	16 10 3	3°55'21	9♍33	11°37	18°10	12°12	12°10	28°25	11°57	10°11	11° 9	1°10	2°23	28°52	12°43	S 24
M25	16 13 59	4°53'11	21°24	13°44	19°14	12°50	12° 2	28°26	11°56	10°11	11° 8	1° 9	2°20	28°58	12°43	M25
T 26	16 17 56	5°50'59	3♎15	15°50	20°18	13°28	11°55	28°27	11°54	10°10	11° 6	1° 5	2°16	29° 5	12°42	T 26
W27	16 21 52	6°48'46	15°11	17°54	21°21	14° 6	11°47	28°28	11°52	10°10	11° 5	0°59	2°13	29°12	12°42	W27
T 28	16 25 49	7°46'32	27°15	19°56	22°24	14°45	11°40	28°29	11°50	10° 9	11° 3	0°52	2°10	29°18	12°41	T 28
F 29	16 29 46	8°44'15	9♏29	21°56	23°27	15°23	11°32	28°30	11°48	10° 9	11° 1	0°43	2° 7	29°25	12°40	F 29
S 30	16 33 42	9°41'58	21°56	23°54	24°30	16° 1	11°24	28°31	11°46	10° 8	11° 0	0°33	2° 4	29°32	12°39	S 30
S 31	16 37 39	10♊39'39	4♐38	25♊49	25♋32	16♋39	11♐17	28♒32	11♑44	10♒ 7	10♐58	0♒25	2♒ 1	29♍39	12♒39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n17	16s28	5s 0	7n25	2s14	25n22	2n11	24n34	1n13	21s36	0n55	13s14	0s59	23s 7	0s19	17s23	0n16	9s20	12n54	19s24	19s18	2s18	10s28	6n47
S 2	15 35	20 28	4 55	8 8	2 8	25 27	2 14	24 35	1 13	21 35	0 55	13 13	0 59	23 7	0 19	17 23	0 16	9 20	12 54	19 27	19 19	2 21	10 27	6 48
S 3	15 52	23 36	4 37	8 52	2 3	25 33	2 16	24 35	1 13	21 35	0 55	13 12	0 59	23 7	0 19	17 23	0 16	9 20	12 55	19 30	19 19	2 24	10 26	6 48
M 4	16 10	25 39	4 4	9 37	1 57	25 37	2 18	24 36	1 13	21 34	0 55	13 11	0 59	23 7	0 19	17 23	0 16	9 19	12 55	19 33	19 20	2 27	10 26	6 49
T 5	16 27	26 23	3 19	10 22	1 50	25 41	2 20	24 36	1 13	21 33	0 55	13 10	0 59	23 7	0 19	17 23	0 16	9 19	12 55	19 35	19 21	2 30	10 25	6 49
W 6	16 43	25 42	2 23	11 8	1 43	25 44	2 22	24 36	1 13	21 33	0 55	13 9	1 0	23 7	0 19	17 23	0 16	9 19	12 55	19 36	19 22	2 33	10 24	6 50
T 7	17 0	23 34	1 18	11 53	1 35	25 47	2 24	24 36	1 13	21 32	0 55	13 9	1 0	23 7	0 19	17 23	0 16	9 19	12 55	19 37	19 22	2 36	10 23	6 50
F 8	17 16	20 5	0 8	12 39	1 27	25 49	2 26	24 35	1 14	21 31	0 54	13 8	1 0	23 7	0 19	17 23	0 16	9 18	12 55	19 37	19 23	2 39	10 23	6 51
S 9	17 32	15 29	1n 4	13 25	1 19	25 50	2 28	24 35	1 14	21 30	0 54	13 7	1 0	23 7	0 19	17 23	0 16	9 18	12 55	19 37	19 24	2 43	10 22	6 51
S 10	17 48	9 58	2 13	14 11	1 10	25 50	2 30	24 34	1 14	21 30	0 54	13 6	1 0	23 8	0 19	17 23	0 16	9 18	12 55	19 37	19 25	2 46	10 21	6 52
M11	18 3	3 51	3 16	14 57	1 1	25 50	2 31	24 33	1 14	21 29	0 54	13 5	1 0	23 8	0 19	17 23	0 16	9 17	12 55	19 37	19 25	2 49	10 21	6 52
T 12	18 18	2n33	4 8	15 42	0 51	25 50	2 33	24 32	1 14	21 28	0 54	13 5	1 1	23 8	0 19	17 23	0 16	9 17	12 55	19 38	19 26	2 52	10 20	6 53
W13	18 33	8 54	4 44	16 27	0 42	25 48	2 34	24 30	1 14	21 27	0 54	13 4	1 1	23 8	0 19	17 23	0 16	9 17	12 55	19 39	19 27	2 55	10 20	6 53
T 14	18 47	14 47	5 1	17 11	0 31	25 46	2 36	24 29	1 14	21 27	0 54	13 3	1 1	23 8	0 19	17 23	0 16	9 17	12 56	19 41	19 27	2 58	10 19	6 54
F 15	19 1	19 49	4 59	17 54	0 21	25 43	2 37	24 27	1 14	21 26	0 54	13 3	1 1	23 8	0 19	17 23	0 16	9 16	12 56	19 43	19 28	3 1	10 18	6 54
S 16	19 15	23 35	4 37	18 37	0 11	25 40	2 38	24 25	1 14	21 25	0 54	13 2	1 1	23 8	0 19	17 23	0 16	9 16	12 56	19 46	19 29	3 4	10 18	6 55
S 17	19 28	25 47	3 58	19 18	0 0	25 36	2 39	24 23	1 14	21 24	0 54	13 2	1 1	23 9	0 19	17 23	0 16	9 16	12 56	19 48	19 30	3 8	10 17	6 55
M18	19 41	26 19	3 5	19 58	0n10	25 31	2 40	24 21	1 14	21 23	0 54	13 1	1 2	23 9	0 19	17 23	0 16	9 16	12 56	19 49	19 30	3 11	10 17	6 56
T 19	19 54	25 14	2 3	20 36	0 21	25 26	2 41	24 18	1 14	21 23	0 54	13 0	1 2	23 9	0 19	17 23	0 16	9 16	12 56	19 50	19 31	3 14	10 17	6 56
W20	20 7	22 46	0 57	21 12	0 31	25 20	2 42	24 16	1 14	21 22	0 54	13 0	1 2	23 9	0 19	17 23	0 16	9 15	12 56	19 51	19 32	3 17	10 16	6 57
T 21	20 19	19 14	0s11	21 47	0 41	25 14	2 42	24 13	1 14	21 21	0 54	13 0	1 2	23 9	0 19	17 23	0 16	9 15	12 56	19 51	19 32	3 20	10 16	6 57
F 22	20 30	14 56	1 16	22 19	0 51	25 7	2 43	24 10	1 14	21 20	0 54	12 59	1 2	23 9	0 19	17 23	0 16	9 15	12 56	19 51	19 33	3 23	10 15	6 58
S 23	20 42	10 8	2 17	22 49	1 1	24 59	2 43	24 7	1 14	21 19	0 54	12 59	1 3	23 10	0 19	17 23	0 16	9 15	12 56	19 51	19 34	3 26	10 15	6 58
S 24	20 53	5 1	3 11	23 17	1 10	24 51	2 43	24 3	1 14	21 18	0 54	12 59	1 3	23 10	0 19	17 23	0 16	9 15	12 56	19 51	19 35	3 29	10 15	6 59
M25	21 3	0s13	3 56	23 42	1 19	24 42	2 44	24 0	1 15	21 17	0 54	12 58	1 3	23 10	0 19	17 23	0 16	9 14	12 56	19 51	19 35	3 32	10 14	6 59
T 26	21 14	5 26	4 31	24 4	1 27	24 33	2 44	23 56	1 15	21 16	0 54	12 58	1 3	23 10	0 19	17 23	0 16	9 14	12 56	19 52	19 36	3 36	10 14	7 0
W27	21 23	10 29	4 54	24 24	1 35	24 23	2 44	23 52	1 15	21 15	0 54	12 58	1 3	23 10	0 19	17 24	0 16	9 14	12 56	19 53	19 37	3 39	10 14	7 0
T 28	21 33	15 12	5 5	24 41	1 42	24 12	2 43	23 48	1 15	21 14	0 53	12 58	1 3	23 10	0 19	17 24	0 16	9 14	12 56	19 55	19 38	3 42	10 13	7 0
F 29	21 42	19 23	5 2	24 56	1 48	24 1	2 43	23 44	1 15	21 14	0 53	12 57	1 4	23 11	0 20	17 24	0 16	9 14	12 56	19 57	19 38	3 45	10 13	7 1
S 30	21 51	22 47	4 45	25 7	1 53	23 50	2 42	23 39	1 15	21 13	0 53	12 57	1 4	23 11	0 20	17 24	0 16	9 14	12 55	19 59	19 39	3 48	10 13	7 1
S 31	21n59	25s10	4s14	25n17	1n58	23n38	2n42	23n35	1n15	21s12	0n53	12s57	1s 4	23s11	0s20	17s24	0n16	9s13	12n55	20s 1	19s40	3s51	10s13	7n 2

Julian Day Number = 2631730.5, Delta T = 13m48s
Ecliptic obliquity = 23°22'36, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'19, Lahiri = 30°45'20

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

JUNE 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 35	11♊37'19	17♐32	27♊42	26♋34	17♋18	11°R 9	28♒33	11°R42	10°R 7	10°R56	0°R17	1♒57	29♍45	12°R38	M 1
T 2	16 45 32	12°34'58	0♑40	29°32	27°36	17°56	11♐ 1	28°33	11♑40	10♒ 6	10♐55	0♒12	1°54	29°52	12♒36	T 2
W 3	16 49 28	13°32'35	14° 0	1♋19	28°37	18°34	10°54	28°34	11°38	10° 6	10°53	0° 9	1°51	29°59	12°35	W 3
T 4	16 53 25	14°30'12	27°32	3° 3	29°38	19°12	10°46	28°34	11°36	10° 5	10°51	0°D 7	1°48	0♎ 5	12°34	T 4
F 5	16 57 21	15°27'47	11♒13	4°45	0♌39	19°50	10°39	28°34	11°34	10° 4	10°50	0° 8	1°45	0°12	12°33	F 5
S 6	17 1 18	16°25'22	25° 5	6°23	1°39	20°28	10°31	28°34	11°32	10° 3	10°48	0° 9	1°41	0°19	12°32	S 6
S 7	17 5 15	17°22'55	9♓ 5	7°59	2°39	21° 6	10°23	28°R34	11°30	10° 3	10°46	0°10	1°38	0°25	12°30	S 7
M 8	17 9 11	18°20'28	23°14	9°32	3°38	21°45	10°16	28°34	11°28	10° 2	10°45	0°R10	1°35	0°32	12°29	M 8
T 9	17 13 8	19°18'00	7♈29	11° 1	4°38	22°23	10° 8	28°34	11°26	10° 1	10°43	0° 9	1°32	0°39	12°27	T 9
W10	17 17 4	20°15'31	21°49	12°28	5°36	23° 1	10° 1	28°34	11°23	10° 0	10°42	0° 6	1°29	0°46	12°26	W10
T 11	17 21 1	21°13'02	6♉ 9	13°51	6°35	23°39	9°54	28°34	11°21	9°59	10°40	0° 1	1°26	0°52	12°24	T 11
F 12	17 24 57	22°10'32	20°26	15°11	7°33	24°17	9°46	28°33	11°19	9°58	10°38	29♑56	1°22	0°59	12°22	F 12
S 13	17 28 54	23° 8'01	4♊34	16°28	8°30	24°55	9°39	28°33	11°17	9°57	10°37	29°50	1°19	1° 6	12°21	S 13
S 14	17 32 50	24° 5'30	18°29	17°42	9°27	25°33	9°32	28°32	11°14	9°56	10°35	29°45	1°16	1°12	12°19	S 14
M15	17 36 47	25° 2'58	2♋ 7	18°53	10°24	26°11	9°25	28°31	11°12	9°55	10°34	29°41	1°13	1°19	12°17	M15
T 16	17 40 44	26° 0'24	15°25	20° 0	11°20	26°49	9°17	28°31	11°10	9°54	10°32	29°38	1°10	1°26	12°15	T 16
W17	17 44 40	26°57'50	28°23	21° 4	12°16	27°27	9°10	28°30	11° 7	9°53	10°30	29°D37	1° 7	1°33	12°13	W17
T 18	17 48 37	27°55'15	11♌ 2	22° 5	13°11	28° 5	9° 4	28°29	11° 5	9°52	10°29	29°38	1° 3	1°39	12°11	T 18
F 19	17 52 33	28°52'39	23°23	23° 2	14° 5	28°43	8°57	28°28	11° 3	9°51	10°27	29°39	1° 0	1°46	12° 9	F 19
S 20	17 56 30	29°50'01	5♍30	23°55	14°59	29°21	8°50	28°26	11° 0	9°50	10°26	29°41	0°57	1°53	12° 6	S 20
S 21	18 0 26	0♋47'23	17°28	24°45	15°53	29°59	8°43	28°25	10°58	9°49	10°24	29°42	0°54	1°59	12° 4	S 21
M22	18 4 23	1°44'44	29°21	25°30	16°45	0♌37	8°37	28°24	10°56	9°47	10°23	29°R43	0°51	2° 6	12° 2	M22
T 23	18 8 19	2°42'04	11♎14	26°12	17°38	1°15	8°30	28°22	10°53	9°46	10°21	29°43	0°47	2°13	11°59	T 23
W24	18 12 16	3°39'23	23°11	26°50	18°29	1°53	8°24	28°21	10°51	9°45	10°20	29°41	0°44	2°19	11°57	W24
T 25	18 16 13	4°36'41	5♏17	27°24	19°20	2°31	8°18	28°19	10°48	9°44	10°18	29°39	0°41	2°26	11°55	T 25
F 26	18 20 9	5°33'58	17°36	27°53	20°10	3° 9	8°12	28°17	10°46	9°43	10°17	29°36	0°38	2°33	11°52	F 26
S 27	18 24 6	6°31'15	0♐11	28°19	21° 0	3°47	8° 6	28°15	10°43	9°41	10°15	29°32	0°35	2°40	11°49	S 27
S 28	18 28 2	7°28'31	13° 3	28°40	21°49	4°25	8° 0	28°14	10°41	9°40	10°14	29°29	0°32	2°46	11°47	S 28
M29	18 31 59	8°25'47	26°14	28°56	22°37	5° 3	7°54	28°12	10°39	9°39	10°13	29°26	0°28	2°53	11°44	M29
T 30	18 35 55	9♋23'02	9♑42	29♋ 8	23♌24	5♌41	7♐48	28♒ 9	10♑36	9♒37	10♐11	29♑24	0♒25	3♎ 0	11♒42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 7	26s15	3s29	25n24	2n 2	23n25	2n41	23n30	1n15	21s11	0n53	12s57	1s 4	23s11	0s20	17s24	0n16	9s13	12n55	20s 2	19s40	3s54	10s13	7n 2
T 2	22 15	25 54	2 32	25 28	2 5	23 12	2 40	23 25	1 15	21 10	0 53	12 57	1 4	23 11	0 20	17 25	0 16	9 13	12 55	20 3	19 41	3 57	10 12	7 3
W 3	22 22	24 4	1 26	25 30	2 8	22 59	2 39	23 20	1 15	21 9	0 53	12 57	1 4	23 12	0 20	17 25	0 16	9 13	12 55	20 4	19 42	4 0	10 12	7 3
T 4	22 29	20 50	0 14	25 30	2 10	22 45	2 38	23 14	1 15	21 8	0 53	12 57	1 5	23 12	0 20	17 25	0 16	9 13	12 55	20 4	19 42	4 3	10 12	7 4
F 5	22 35	16 24	1n 0	25 28	2 10	22 30	2 36	23 9	1 15	21 7	0 53	12 57	1 5	23 12	0 20	17 25	0 16	9 13	12 55	20 4	19 43	4 6	10 12	7 4
S 6	22 41	11 4	2 11	25 24	2 10	22 15	2 35	23 3	1 15	21 6	0 53	12 57	1 5	23 12	0 20	17 25	0 16	9 13	12 55	20 4	19 44	4 10	10 12	7 4
S 7	22 47	5 8	3 15	25 18	2 10	22 0	2 33	22 57	1 15	21 5	0 52	12 58	1 5	23 12	0 20	17 26	0 16	9 13	12 55	20 4	19 45	4 13	10 12	7 5
M 8	22 52	1n 7	4 8	25 10	2 8	21 45	2 31	22 51	1 15	21 4	0 52	12 58	1 5	23 13	0 20	17 26	0 16	9 13	12 55	20 4	19 45	4 16	10 12	7 5
T 9	22 57	7 21	4 46	25 1	2 6	21 28	2 29	22 45	1 14	21 3	0 52	12 58	1 6	23 13	0 20	17 26	0 16	9 13	12 54	20 4	19 46	4 19	10 12	7 6
W10	23 1	13 13	5 7	24 50	2 3	21 12	2 27	22 39	1 14	21 2	0 52	12 58	1 6	23 13	0 20	17 26	0 16	9 12	12 54	20 5	19 47	4 22	10 12	7 6
T 11	23 5	18 23	5 8	24 37	1 59	20 55	2 25	22 32	1 14	21 1	0 52	12 58	1 6	23 13	0 20	17 26	0 16	9 12	12 54	20 6	19 47	4 25	10 12	7 7
F 12	23 9	22 28	4 50	24 24	1 54	20 38	2 23	22 25	1 14	21 0	0 52	12 59	1 6	23 13	0 20	17 27	0 16	9 12	12 54	20 7	19 48	4 28	10 12	7 7
S 13	23 12	25 11	4 15	24 9	1 48	20 20	2 20	22 19	1 14	20 59	0 52	12 59	1 6	23 14	0 20	17 27	0 16	9 12	12 54	20 8	19 49	4 31	10 12	7 7
S 14	23 15	26 17	3 25	23 54	1 42	20 3	2 17	22 12	1 14	20 58	0 51	12 59	1 6	23 14	0 20	17 27	0 16	9 12	12 54	20 9	19 49	4 34	10 12	7 8
M15	23 17	25 46	2 24	23 37	1 35	19 44	2 14	22 4	1 14	20 58	0 51	13 0	1 7	23 14	0 20	17 28	0 16	9 12	12 53	20 10	19 50	4 37	10 13	7 8
T 16	23 19	23 46	1 17	23 20	1 27	19 26	2 11	21 57	1 14	20 57	0 51	13 0	1 7	23 14	0 20	17 28	0 16	9 12	12 53	20 10	19 51	4 40	10 13	7 9
W17	23 20	20 32	0 7	23 2	1 19	19 7	2 8	21 50	1 14	20 56	0 51	13 1	1 7	23 14	0 20	17 28	0 16	9 12	12 53	20 11	19 52	4 43	10 13	7 9
T 18	23 22	16 25	1s 2	22 43	1 9	18 48	2 4	21 42	1 14	20 55	0 51	13 1	1 7	23 15	0 20	17 28	0 16	9 12	12 53	20 10	19 52	4 46	10 13	7 9
F 19	23 22	11 42	2 6	22 24	1 0	18 29	2 0	21 34	1 14	20 54	0 51	13 2	1 7	23 15	0 20	17 29	0 16	9 12	12 53	20 10	19 53	4 49	10 13	7 10
S 20	23 23	6 37	3 4	22 4	0 49	18 9	1 56	21 26	1 14	20 53	0 50	13 2	1 8	23 15	0 20	17 29	0 16	9 12	12 52	20 10	19 54	4 52	10 14	7 10
S 21	23 22	1 22	3 52	21 44	0 38	17 49	1 52	21 18	1 14	20 52	0 50	13 3	1 8	23 15	0 20	17 29	0 16	9 12	12 52	20 10	19 54	4 56	10 14	7 10
M22	23 22	3s53	4 31	21 24	0 26	17 29	1 48	21 10	1 14	20 51	0 50	13 4	1 8	23 16	0 20	17 30	0 16	9 12	12 52	20 9	19 55	4 59	10 14	7 11
T 23	23 21	9 0	4 58	21 4	0 13	17 9	1 43	21 2	1 14	20 51	0 50	13 4	1 8	23 16	0 20	17 30	0 16	9 12	12 52	20 9	19 56	5 2	10 15	7 11
W24	23 20	13 48	5 12	20 44	0s 0	16 49	1 39	20 53	1 14	20 50	0 50	13 5	1 8	23 16	0 20	17 30	0 16	9 12	12 51	20 10	19 56	5 5	10 15	7 11
T 25	23 18	18 9	5 12	20 24	0 14	16 28	1 34	20 44	1 14	20 49	0 50	13 6	1 8	23 16	0 20	17 31	0 16	9 13	12 51	20 10	19 57	5 8	10 15	7 12
F 26	23 16	21 49	4 58	20 4	0 28	16 7	1 29	20 36	1 14	20 48	0 49	13 7	1 9	23 16	0 20	17 31	0 16	9 13	12 51	20 11	19 58	5 11	10 16	7 12
S 27	23 13	24 32	4 30	19 45	0 43	15 47	1 23	20 27	1 13	20 47	0 49	13 7	1 9	23 17	0 20	17 31	0 16	9 13	12 51	20 12	19 58	5 14	10 16	7 12
S 28	23 10	26 4	3 48	19 26	0 58	15 26	1 18	20 18	1 13	20 47	0 49	13 8	1 9	23 17	0 20	17 32	0 16	9 13	12 50	20 12	19 59	5 17	10 16	7 13
M29	23 7	26 12	2 52	19 7	1 13	15 5	1 12	20 8	1 13	20 46	0 49	13 9	1 9	23 17	0 20	17 32	0 16	9 13	12 50	20 13	20 0	5 20	10 17	7 13
T 30	23n 3	24s47	1s46	18n50	1s29	14n44	1n 6	19n59	1n13	20s45	0n49	13s10	1s 9	23s17	0s20	17s32	0n16	9s13	12n50	20s13	20s 0	5s23	10s17	7n13

Julian Day Number = 2631761.5, Delta T = 13m48s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'23, Lahiri = 30°45'24

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JULY 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 52	10♋20'17	23♉26	29♋15	24♌10	6♌19	7°R43	28°R 7	10°R34	9°R36	10°R10	29°D23	0♒22	3♎ 6	11°R39	W 1
T 2	18 43 49	11°17'31	7♒23	29°R18	24°56	6°57	7♐38	28♒ 5	10♉31	9♒35	10♐ 9	29♉23	0°19	3°13	11♒36	T 2
F 3	18 47 45	12°14'45	21°30	29°16	25°40	7°35	7°32	28° 3	10°29	9°33	10° 7	29°24	0°16	3°20	11°33	F 3
S 4	18 51 42	13°11'59	5♓44	29° 9	26°24	8°13	7°27	28° 0	10°26	9°32	10° 6	29°25	0°13	3°27	11°30	S 4
S 5	18 55 38	14° 9'13	20° 0	28°58	27° 7	8°51	7°22	27°58	10°24	9°30	10° 5	29°26	0° 9	3°33	11°27	S 5
M 6	18 59 35	15° 6'27	4♈17	28°43	27°48	9°29	7°18	27°55	10°22	9°29	10° 3	29°27	0° 6	3°40	11°24	M 6
T 7	19 3 31	16° 3'41	18°31	28°24	28°29	10° 7	7°13	27°52	10°19	9°28	10° 2	29°R27	0° 3	3°47	11°21	T 7
W 8	19 7 28	17° 0'55	2♉41	28° 1	29° 9	10°45	7° 9	27°50	10°17	9°26	10° 1	29°27	29♉59	3°53	11°18	W 8
T 9	19 11 24	17°58'09	16°42	27°34	29°47	11°23	7° 4	27°47	10°14	9°25	10° 0	29°26	29°57	4° 0	11°15	T 9
F 10	19 15 21	18°55'24	0♊35	27° 5	0♍25	12° 1	7° 0	27°44	10°12	9°23	9°58	29°25	29°53	4° 7	11°12	F 10
S 11	19 19 18	19°52'39	14°16	26°32	1° 1	12°38	6°56	27°41	10° 9	9°22	9°57	29°23	29°50	4°13	11° 9	S 11
S 12	19 23 14	20°49'53	27°44	25°58	1°36	13°16	6°52	27°38	10° 7	9°20	9°56	29°22	29°47	4°20	11° 6	S 12
M13	19 27 11	21°47'08	10♋57	25°22	2°10	13°54	6°49	27°35	10° 5	9°19	9°55	29°22	29°44	4°27	11° 3	M13
T 14	19 31 7	22°44'23	23°56	24°44	2°42	14°32	6°45	27°32	10° 2	9°17	9°54	29°D21	29°41	4°34	10°59	T 14
W15	19 35 4	23°41'38	6♌40	24° 7	3°13	15°10	6°42	27°28	10° 0	9°16	9°53	29°21	29°38	4°40	10°56	W15
T 16	19 39 0	24°38'53	19° 8	23°29	3°43	15°48	6°39	27°25	9°58	9°14	9°52	29°22	29°34	4°47	10°53	T 16
F 17	19 42 57	25°36'08	1♍24	22°53	4°11	16°26	6°36	27°22	9°55	9°12	9°51	29°22	29°31	4°54	10°50	F 17
S 18	19 46 53	26°33'23	13°29	22°18	4°37	17° 4	6°33	27°18	9°53	9°11	9°50	29°22	29°28	5° 0	10°46	S 18
S 19	19 50 50	27°30'37	25°26	21°45	5° 2	17°42	6°30	27°15	9°51	9° 9	9°49	29°23	29°25	5° 7	10°43	S 19
M20	19 54 47	28°27'52	7♎19	21°14	5°25	18°20	6°28	27°11	9°48	9° 8	9°48	29°23	29°22	5°14	10°40	M20
T 21	19 58 43	29°25'07	19°11	20°48	5°47	18°58	6°26	27° 7	9°46	9° 6	9°47	29°R23	29°19	5°21	10°36	T 21
W22	20 2 40	0♏22'22	1♏ 8	20°24	6° 7	19°36	6°24	27° 4	9°44	9° 4	9°46	29°D23	29°15	5°27	10°33	W22
T 23	20 6 36	1°19'36	13°14	20° 5	6°24	20°14	6°22	27° 0	9°42	9° 3	9°45	29°23	29°12	5°34	10°29	T 23
F 24	20 10 33	2°16'51	25°33	19°51	6°40	20°51	6°20	26°56	9°40	9° 1	9°44	29°23	29° 9	5°41	10°26	F 24
S 25	20 14 29	3°14'06	8♐ 9	19°42	6°54	21°29	6°18	26°52	9°37	9° 0	9°44	29°23	29° 6	5°47	10°23	S 25
S 26	20 18 26	4°11'22	21° 6	19°D37	7° 6	22° 7	6°17	26°48	9°35	8°58	9°43	29°24	29° 3	5°54	10°19	S 26
M27	20 22 22	5° 8'37	4♑25	19°38	7°16	22°45	6°16	26°44	9°33	8°56	9°42	29°24	28°59	6° 1	10°16	M27
T 28	20 26 19	6° 5'53	18° 7	19°45	7°24	23°23	6°15	26°40	9°31	8°55	9°41	29°25	28°56	6° 8	10°12	T 28
W29	20 30 16	7° 3'09	2♒11	19°58	7°29	24° 1	6°14	26°36	9°29	8°53	9°41	29°R25	28°53	6°14	10° 9	W29
T 30	20 34 12	8° 0'26	16°32	20°16	7°32	24°39	6°13	26°32	9°27	8°52	9°40	29°24	28°50	6°21	10° 5	T 30
F 31	20 38 9	8♌57'43	1♓ 6	20♋40	7°R33	25♌17	6♐13	26♒28	9♑25	8♒50	9♐39	29♉24	28♑47	6♎28	10♒ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n58	21s53	0s33	18n32	1s45	14n22	1n 0	19n49	1n13	20s45	0n48	13s11	1s 9	23s17	0s20	17s33	0n16	9s13	12n49	20s14	20s 1	5s26	10s18	7n13
T 2	22 54	17 40	0n44	18 16	2 1	14 1	0 54	19 40	1 13	20 44	0 48	13 12	1 10	23 18	0 20	17 33	0 16	9 13	12 49	20 14	20 2	5 29	10 18	7 14
F 3	22 49	12 25	1 59	18 1	2 17	13 40	0 47	19 30	1 13	20 43	0 48	13 13	1 10	23 18	0 20	17 33	0 16	9 13	12 49	20 13	20 2	5 32	10 19	7 14
S 4	22 43	6 29	3 7	17 46	2 34	13 19	0 40	19 20	1 13	20 43	0 48	13 14	1 10	23 18	0 20	17 34	0 16	9 14	12 48	20 13	20 3	5 35	10 19	7 14
S 5	22 38	0 12	4 4	17 33	2 49	12 57	0 33	19 10	1 13	20 42	0 48	13 15	1 10	23 18	0 20	17 34	0 16	9 14	12 48	20 13	20 4	5 38	10 20	7 14
M 6	22 31	6n 5	4 46	17 21	3 5	12 36	0 26	19 0	1 13	20 41	0 47	13 16	1 10	23 18	0 20	17 35	0 16	9 14	12 48	20 13	20 5	5 41	10 20	7 15
T 7	22 25	12 1	5 10	17 10	3 20	12 15	0 18	18 50	1 12	20 41	0 47	13 17	1 10	23 19	0 20	17 35	0 16	9 14	12 47	20 13	20 5	5 44	10 21	7 15
W 8	22 18	17 18	5 16	17 0	3 35	11 54	0 10	18 39	1 12	20 40	0 47	13 18	1 11	23 19	0 20	17 35	0 16	9 14	12 47	20 13	20 6	5 47	10 22	7 15
T 9	22 10	21 36	5 2	16 51	3 48	11 33	0 2	18 29	1 12	20 40	0 47	13 19	1 11	23 19	0 20	17 36	0 16	9 14	12 47	20 13	20 7	5 50	10 22	7 15
F 10	22 3	24 38	4 31	16 44	4 1	11 12	0s 6	18 18	1 12	20 39	0 47	13 20	1 11	23 19	0 20	17 36	0 16	9 15	12 46	20 13	20 7	5 53	10 23	7 15
S 11	21 55	26 10	3 44	16 39	4 13	10 51	0 15	18 7	1 12	20 39	0 46	13 22	1 11	23 19	0 20	17 37	0 16	9 15	12 46	20 13	20 8	5 56	10 23	7 16
S 12	21 46	26 8	2 46	16 35	4 24	10 30	0 24	17 56	1 12	20 38	0 46	13 23	1 11	23 20	0 20	17 37	0 16	9 15	12 46	20 14	20 9	5 59	10 24	7 16
M13	21 37	24 35	1 40	16 32	4 33	10 10	0 33	17 45	1 12	20 38	0 46	13 24	1 11	23 20	0 20	17 37	0 16	9 15	12 45	20 14	20 9	6 2	10 25	7 16
T 14	21 28	21 45	0 30	16 31	4 41	9 50	0 42	17 34	1 12	20 38	0 46	13 25	1 12	23 20	0 20	17 38	0 16	9 15	12 45	20 14	20 10	6 5	10 26	7 16
W15	21 18	17 54	0s40	16 31	4 48	9 29	0 52	17 23	1 12	20 37	0 46	13 26	1 12	23 20	0 20	17 38	0 16	9 16	12 45	20 14	20 11	6 8	10 26	7 16
T 16	21 8	13 20	1 47	16 32	4 52	9 10	1 2	17 12	1 11	20 37	0 45	13 28	1 12	23 20	0 20	17 39	0 16	9 16	12 44	20 14	20 11	6 11	10 27	7 16
F 17	20 58	8 19	2 48	16 35	4 56	8 50	1 12	17 0	1 11	20 37	0 45	13 29	1 12	23 20	0 20	17 39	0 16	9 16	12 44	20 14	20 12	6 14	10 28	7 16
S 18	20 47	3 4	3 41	16 39	4 57	8 31	1 22	16 49	1 11	20 37	0 45	13 30	1 12	23 21	0 20	17 39	0 16	9 16	12 43	20 14	20 13	6 17	10 28	7 17
S 19	20 36	2s13	4 23	16 44	4 57	8 12	1 33	16 37	1 11	20 36	0 45	13 32	1 12	23 21	0 20	17 40	0 16	9 17	12 43	20 14	20 13	6 20	10 29	7 17
M20	20 25	7 24	4 54	16 50	4 55	7 53	1 44	16 25	1 11	20 36	0 44	13 33	1 12	23 21	0 20	17 40	0 16	9 17	12 43	20 14	20 14	6 23	10 30	7 17
T 21	20 13	12 18	5 12	16 57	4 52	7 35	1 55	16 13	1 11	20 36	0 44	13 34	1 13	23 21	0 20	17 41	0 16	9 17	12 42	20 14	20 14	6 26	10 31	7 17
W22	20 1	16 47	5 17	17 6	4 47	7 17	2 7	16 1	1 11	20 36	0 44	13 36	1 13	23 21	0 20	17 41	0 16	9 17	12 42	20 14	20 15	6 29	10 32	7 17
T 23	19 49	20 39	5 8	17 14	4 41	7 0	2 18	15 49	1 10	20 36	0 44	13 37	1 13	23 21	0 20	17 42	0 16	9 18	12 41	20 14	20 16	6 32	10 32	7 17
F 24	19 36	23 42	4 45	17 24	4 34	6 43	2 30	15 37	1 10	20 36	0 44	13 39	1 13	23 22	0 20	17 42	0 16	9 18	12 41	20 14	20 16	6 35	10 33	7 17
S 25	19 23	25 41	4 7	17 34	4 25	6 26	2 42	15 25	1 10	20 36	0 43	13 40	1 13	23 22	0 20	17 42	0 16	9 18	12 40	20 14	20 17	6 38	10 34	7 17
S 26	19 10	26 21	3 17	17 45	4 15	6 10	2 55	15 12	1 10	20 36	0 43	13 42	1 13	23 22	0 20	17 43	0 16	9 19	12 40	20 13	20 18	6 41	10 35	7 17
M27	18 56	25 32	2 14	17 55	4 4	5 55	3 7	15 0	1 10	20 36	0 43	13 43	1 13	23 22	0 20	17 43	0 16	9 19	12 40	20 13	20 18	6 44	10 36	7 17
T 28	18 42	23 11	1 2	18 6	3 52	5 40	3 20	14 47	1 10	20 36	0 43	13 45	1 14	23 22	0 20	17 44	0 16	9 19	12 39	20 13	20 19	6 47	10 37	7 17
W29	18 28	19 22	0n15	18 17	3 39	5 26	3 33	14 34	1 9	20 36	0 42	13 46	1 14	23 22	0 20	17 44	0 16	9 20	12 39	20 13	20 20	6 50	10 38	7 17
T 30	18 13	14 21	1 33	18 28	3 26	5 13	3 46	14 22	1 9	20 36	0 42	13 48	1 14	23 23	0 20	17 45	0 16	9 20	12 38	20 13	20 20	6 53	10 39	7 17
F 31	17n58	8s27	2n47	18n38	3s12	5n 1	3s59	14n 9	1n 9	20s36	0n42	13s49	1s14	23s23	0s20	17s45	0n16	9s20	12n38	20s13	20s21	6s56	10s39	7n17

Julian Day Number = 2631791.5, Delta T = 13m49s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'28, Lahiri = 30°45'28

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

AUGUST 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 5	9♌55'01	15♓47	21♋10	7°R32	25♌55	6°R13	26°R24	9°R23	8°R48	9°R39	29°R23	28♑44	6♎34	9°R58	S 1
S 2	20 46 2	10°52'19	0♈27	21°46	7♍28	26°33	6°D13	26♒20	9♑21	8♒47	9♐38	29♑21	28°40	6°41	9♒55	S 2
M 3	20 49 58	11°49'39	15° 2	22°27	7°22	27°11	6♐13	26°16	9°19	8°45	9°38	29°20	28°37	6°48	9°51	M 3
T 4	20 53 55	12°46'59	29°25	23°15	7°13	27°48	6°13	26°11	9°17	8°43	9°37	29°19	28°34	6°55	9°48	T 4
W 5	20 57 51	13°44'20	13♉34	24° 8	7° 3	28°26	6°13	26° 7	9°15	8°42	9°37	29°D19	28°31	7° 1	9°45	W 5
T 6	21 1 48	14°41'43	27°27	25° 6	6°49	29° 4	6°14	26° 3	9°13	8°40	9°36	29°19	28°28	7° 8	9°41	T 6
F 7	21 5 45	15°39'07	11♊ 3	26°11	6°34	29°42	6°15	25°58	9°11	8°39	9°36	29°20	28°25	7°15	9°38	F 7
S 8	21 9 41	16°36'31	24°23	27°20	6°16	0♍20	6°16	25°54	9°10	8°37	9°35	29°21	28°21	7°21	9°34	S 8
S 9	21 13 38	17°33'57	7♋28	28°35	5°56	0°58	6°17	25°50	9° 8	8°35	9°35	29°23	28°18	7°28	9°31	S 9
M10	21 17 34	18°31'24	20°19	29°55	5°33	1°36	6°18	25°45	9° 6	8°34	9°35	29°24	28°15	7°35	9°27	M10
T 11	21 21 31	19°28'51	2♌57	1♌20	5° 9	2°14	6°20	25°41	9° 5	8°32	9°34	29°R24	28°12	7°42	9°24	T 11
W12	21 25 27	20°26'20	15°24	2°50	4°43	2°52	6°22	25°36	9° 3	8°31	9°34	29°23	28° 9	7°48	9°21	W12
T 13	21 29 24	21°23'50	27°40	4°24	4°14	3°30	6°24	25°32	9° 1	8°29	9°34	29°21	28° 5	7°55	9°17	T 13
F 14	21 33 20	22°21'20	9♍47	6° 3	3°44	4° 8	6°26	25°27	9° 0	8°27	9°34	29°18	28° 2	8° 2	9°14	F 14
S 15	21 37 17	23°18'51	21°47	7°45	3°12	4°46	6°28	25°23	8°58	8°26	9°34	29°14	27°59	8° 8	9°11	S 15
S 16	21 41 14	24°16'24	3♎41	9°31	2°39	5°24	6°30	25°18	8°57	8°24	9°34	29°10	27°56	8°15	9° 7	S 16
M17	21 45 10	25°13'57	15°33	11°20	2° 5	6° 2	6°33	25°14	8°55	8°23	9°33	29° 6	27°53	8°22	9° 4	M17
T 18	21 49 7	26°11'31	27°24	13°12	1°29	6°40	6°36	25° 9	8°54	8°21	9°33	29° 3	27°50	8°29	9° 1	T 18
W19	21 53 3	27° 9'06	9♏20	15° 7	0°53	7°18	6°39	25° 5	8°53	8°20	9°D33	29° 0	27°46	8°35	8°58	W19
T 20	21 57 0	28° 6'42	21°24	17° 3	0°16	7°56	6°42	25° 0	8°51	8°18	9°33	28°59	27°43	8°42	8°54	T 20
F 21	22 0 56	29° 4'18	3♐40	19° 2	29♌39	8°34	6°45	24°56	8°50	8°17	9°33	28°D59	27°40	8°49	8°51	F 21
S 22	22 4 53	0♍ 1'56	16°13	21° 1	29° 2	9°12	6°49	24°52	8°49	8°15	9°33	29° 0	27°37	8°55	8°48	S 22
S 23	22 8 49	0°59'35	29° 7	23° 2	28°24	9°50	6°52	24°47	8°48	8°14	9°34	29° 1	27°34	9° 2	8°45	S 23
M24	22 12 46	1°57'14	12♑26	25° 3	27°47	10°28	6°56	24°43	8°46	8°12	9°34	29° 2	27°31	9° 9	8°42	M24
T 25	22 16 43	2°54'55	26°12	27° 5	27°11	11° 7	7° 0	24°38	8°45	8°11	9°34	29°R 3	27°27	9°16	8°39	T 25
W26	22 20 39	3°52'37	10♒24	29° 7	26°35	11°45	7° 4	24°34	8°44	8° 9	9°34	29° 3	27°24	9°22	8°36	W26
T 27	22 24 36	4°50'20	25° 0	1♍ 8	26° 1	12°23	7° 9	24°30	8°43	8° 8	9°34	29° 1	27°21	9°29	8°33	T 27
F 28	22 28 32	5°48'04	9♓54	3° 9	25°28	13° 1	7°13	24°25	8°42	8° 7	9°35	28°57	27°18	9°36	8°30	F 28
S 29	22 32 29	6°45'49	24°58	5°10	24°56	13°39	7°18	24°21	8°41	8° 5	9°35	28°52	27°15	9°42	8°27	S 29
S 30	22 36 25	7°43'36	10♈ 3	7° 9	24°26	14°17	7°23	24°17	8°40	8° 4	9°35	28°47	27°11	9°49	8°24	S 30
M31	22 40 22	8♍41'25	24♈59	9♍ 8	23♌57	14♍55	7♐28	24♒12	8♑40	8♒ 3	9♐36	28♑41	27♑ 8	9♎56	8♒22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n43	2s 4	3n49	18n48	2s57	4n49	4s13	13n56	1n 9	20s36	0n42	13s51	1s14	23s23	0s20	17s46	0n16	9s21	12n37	20s14	20s22	6s59	10s40	7n17
S 2	17 28	4n25	4 37	18 57	2 42	4 38	4 26	13 43	1 9	20 36	0 42	13 52	1 14	23 23	0 20	17 46	0 16	9 21	12 37	20 14	20 22	7 2	10 41	7 17
M 3	17 12	10 37	5 6	19 5	2 27	4 27	4 39	13 30	1 9	20 37	0 41	13 54	1 14	23 23	0 20	17 46	0 16	9 22	12 36	20 14	20 23	7 5	10 42	7 17
T 4	16 56	16 10	5 16	19 13	2 12	4 18	4 53	13 16	1 8	20 37	0 41	13 55	1 14	23 23	0 20	17 47	0 16	9 22	12 36	20 14	20 24	7 8	10 43	7 17
W 5	16 40	20 44	5 6	19 19	1 57	4 9	5 6	13 3	1 8	20 37	0 41	13 57	1 14	23 23	0 20	17 47	0 16	9 22	12 35	20 14	20 24	7 11	10 44	7 17
T 6	16 23	24 4	4 39	19 24	1 41	4 2	5 20	12 50	1 8	20 37	0 41	13 58	1 15	23 23	0 20	17 48	0 16	9 23	12 35	20 14	20 25	7 14	10 45	7 17
F 7	16 6	25 56	3 56	19 27	1 26	3 55	5 33	12 36	1 8	20 38	0 40	14 0	1 15	23 24	0 20	17 48	0 16	9 23	12 35	20 14	20 26	7 17	10 46	7 17
S 8	15 49	26 17	3 1	19 29	1 11	3 49	5 46	12 23	1 8	20 38	0 40	14 2	1 15	23 24	0 20	17 49	0 16	9 24	12 34	20 14	20 26	7 20	10 47	7 17
S 9	15 32	25 8	1 58	19 29	0 56	3 45	5 59	12 9	1 7	20 39	0 40	14 3	1 15	23 24	0 20	17 49	0 16	9 24	12 34	20 14	20 27	7 23	10 48	7 16
M10	15 14	22 40	0 50	19 27	0 41	3 41	6 11	11 55	1 7	20 39	0 40	14 5	1 15	23 24	0 20	17 49	0 16	9 24	12 33	20 13	20 27	7 25	10 49	7 16
T 11	14 56	19 8	0s20	19 22	0 27	3 38	6 24	11 42	1 7	20 40	0 40	14 6	1 15	23 24	0 20	17 50	0 16	9 25	12 33	20 13	20 28	7 28	10 50	7 16
W12	14 38	14 47	1 27	19 16	0 13	3 37	6 36	11 28	1 7	20 40	0 39	14 8	1 15	23 24	0 20	17 50	0 16	9 25	12 32	20 14	20 29	7 31	10 51	7 16
T 13	14 20	9 55	2 29	19 7	0n 0	3 36	6 47	11 14	1 7	20 41	0 39	14 9	1 15	23 24	0 20	17 51	0 16	9 26	12 32	20 14	20 29	7 34	10 52	7 16
F 14	14 1	4 44	3 24	18 55	0 13	3 36	6 58	11 0	1 6	20 41	0 39	14 11	1 15	23 24	0 20	17 51	0 15	9 26	12 31	20 15	20 30	7 37	10 53	7 16
S 15	13 43	0s34	4 9	18 41	0 25	3 38	7 9	10 46	1 6	20 42	0 39	14 13	1 15	23 24	0 20	17 52	0 15	9 27	12 31	20 15	20 31	7 40	10 54	7 16
S 16	13 24	5 47	4 43	18 24	0 36	3 40	7 18	10 32	1 6	20 42	0 38	14 14	1 15	23 25	0 20	17 52	0 15	9 27	12 30	20 16	20 31	7 43	10 55	7 15
M17	13 5	10 47	5 4	18 5	0 46	3 44	7 28	10 18	1 6	20 43	0 38	14 16	1 16	23 25	0 20	17 52	0 15	9 28	12 30	20 17	20 32	7 46	10 56	7 15
T 18	12 45	15 23	5 13	17 42	0 56	3 48	7 36	10 3	1 6	20 44	0 38	14 17	1 16	23 25	0 20	17 53	0 15	9 28	12 29	20 18	20 33	7 49	10 57	7 15
W19	12 26	19 26	5 8	17 18	1 5	3 53	7 44	9 49	1 5	20 44	0 38	14 19	1 16	23 25	0 20	17 53	0 15	9 29	12 29	20 18	20 33	7 52	10 58	7 15
T 20	12 6	22 43	4 49	16 50	1 13	3 59	7 51	9 35	1 5	20 45	0 38	14 21	1 16	23 25	0 20	17 54	0 15	9 29	12 28	20 19	20 34	7 55	10 59	7 15
F 21	11 46	25 3	4 18	16 21	1 20	4 6	7 57	9 20	1 5	20 46	0 37	14 22	1 16	23 25	0 20	17 54	0 15	9 30	12 28	20 19	20 34	7 58	11 0	7 14
S 22	11 26	26 12	3 33	15 49	1 26	4 14	8 2	9 6	1 5	20 47	0 37	14 24	1 16	23 25	0 20	17 54	0 15	9 30	12 27	20 18	20 35	8 1	11 1	7 14
S 23	11 6	25 59	2 36	15 15	1 31	4 23	8 7	8 51	1 4	20 48	0 37	14 25	1 16	23 25	0 20	17 55	0 15	9 31	12 27	20 18	20 36	8 3	11 2	7 14
M24	10 45	24 17	1 30	14 38	1 36	4 32	8 10	8 37	1 4	20 48	0 37	14 27	1 16	23 25	0 20	17 55	0 15	9 31	12 26	20 18	20 36	8 6	11 3	7 14
T 25	10 24	21 7	0 16	14 1	1 39	4 41	8 13	8 22	1 4	20 49	0 37	14 28	1 16	23 25	0 20	17 56	0 15	9 32	12 26	20 18	20 37	8 9	11 4	7 13
W26	10 4	16 36	1n 1	13 21	1 42	4 51	8 14	8 7	1 4	20 50	0 36	14 30	1 16	23 25	0 20	17 56	0 15	9 32	12 25	20 18	20 37	8 12	11 5	7 13
T 27	9 43	11 1	2 17	12 40	1 44	5 2	8 15	7 53	1 4	20 51	0 36	14 31	1 16	23 25	0 20	17 56	0 15	9 33	12 25	20 18	20 38	8 15	11 6	7 13
F 28	9 22	4 41	3 24	11 57	1 45	5 13	8 15	7 38	1 3	20 52	0 36	14 33	1 16	23 25	0 20	17 57	0 15	9 33	12 24	20 19	20 39	8 18	11 7	7 12
S 29	9 0	1n57	4 18	11 14	1 46	5 24	8 14	7 23	1 3	20 53	0 36	14 34	1 16	23 26	0 20	17 57	0 15	9 34	12 24	20 20	20 39	8 21	11 8	7 12
S 30	8 39	8 28	4 54	10 29	1 45	5 35	8 13	7 8	1 3	20 54	0 36	14 36	1 16	23 26	0 20	17 57	0 15	9 34	12 23	20 21	20 40	8 24	11 9	7 12
M31	8n17	14n26	5n 9	9n44	1n44	5n47	8s10	6n53	1n 3	20s55	0n35	14s37	1s16	23s26	0s20	17s58	0n15	9s35	12n23	20s22	20s41	8s27	11s10	7n12

Julian Day Number = 2631822.5, Delta T = 13m49s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'32, Lahiri = 30°45'32

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

SEPTEMBER 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 18	9♍39'15	9♉39	11♍ 6	23°R31	15♍33	7♐33	24°R 8	8°R39	8°R 1	9♐36	28°R37	27♑ 5	10♎ 3	8°R19	T 1
W 2	22 48 15	10°37'07	23°57	13° 3	23♌ 6	16°11	7°38	24♒ 4	8♑38	8♒ 0	9°36	28♑34	27° 2	10° 9	8♒16	W 2
T 3	22 52 12	11°35'01	7♊51	14°59	22°44	16°50	7°43	24° 0	8°37	7°59	9°37	28°D33	26°59	10°16	8°13	T 3
F 4	22 56 8	12°32'56	21°22	16°53	22°24	17°28	7°49	23°56	8°37	7°57	9°37	28°33	26°56	10°23	8°11	F 4
S 5	23 0 5	13°30'54	4♋31	18°46	22° 6	18° 6	7°55	23°51	8°36	7°56	9°38	28°34	26°52	10°29	8° 8	S 5
S 6	23 4 1	14°28'53	17°21	20°38	21°51	18°44	8° 1	23°47	8°36	7°55	9°39	28°35	26°49	10°36	8° 6	S 6
M 7	23 7 58	15°26'54	29°55	22°29	21°38	19°22	8° 7	23°43	8°35	7°54	9°39	28°R36	26°46	10°43	8° 3	M 7
T 8	23 11 54	16°24'57	12♌17	24°19	21°27	20° 1	8°13	23°39	8°35	7°52	9°40	28°35	26°43	10°50	8° 1	T 8
W 9	23 15 51	17°23'02	24°29	26° 7	21°19	20°39	8°19	23°36	8°34	7°51	9°41	28°32	26°40	10°56	7°59	W 9
T 10	23 19 47	18°21'08	6♍34	27°54	21°14	21°17	8°26	23°32	8°34	7°50	9°41	28°26	26°37	11° 3	7°56	T 10
F 11	23 23 44	19°19'16	18°33	29°40	21°10	21°55	8°32	23°28	8°34	7°49	9°42	28°19	26°33	11°10	7°54	F 11
S 12	23 27 41	20°17'25	0♎27	1♎24	21°D 9	22°34	8°39	23°24	8°33	7°48	9°43	28° 9	26°30	11°16	7°52	S 12
S 13	23 31 37	21°15'36	12°19	3° 8	21°11	23°12	8°46	23°20	8°33	7°47	9°44	27°59	26°27	11°23	7°50	S 13
M14	23 35 34	22°13'49	24°11	4°50	21°14	23°50	8°53	23°17	8°33	7°46	9°44	27°49	26°24	11°30	7°48	M14
T 15	23 39 30	23°12'04	6♏ 3	6°31	21°20	24°28	9° 0	23°13	8°33	7°45	9°45	27°39	26°21	11°37	7°46	T 15
W16	23 43 27	24°10'20	17°59	8°11	21°28	25° 7	9° 8	23°10	8°D33	7°44	9°46	27°32	26°17	11°43	7°44	W16
T 17	23 47 23	25° 8'37	0♐ 2	9°49	21°38	25°45	9°15	23° 6	8°33	7°43	9°47	27°26	26°14	11°50	7°42	T 17
F 18	23 51 20	26° 6'57	12°15	11°27	21°51	26°23	9°23	23° 3	8°33	7°42	9°48	27°23	26°11	11°57	7°40	F 18
S 19	23 55 16	27° 5'17	24°44	13° 3	22° 5	27° 2	9°30	23° 0	8°33	7°41	9°49	27°D22	26° 8	12° 3	7°38	S 19
S 20	23 59 13	28° 3'40	7♑33	14°39	22°22	27°40	9°38	22°56	8°33	7°40	9°50	27°22	26° 5	12°10	7°36	S 20
M21	0 3 10	29° 2'03	20°45	16°13	22°40	28°19	9°46	22°53	8°33	7°39	9°51	27°R23	26° 2	12°17	7°35	M21
T 22	0 7 6	0♎ 0'29	4♒25	17°46	23° 0	28°57	9°54	22°50	8°34	7°38	9°52	27°23	25°58	12°24	7°33	T 22
W23	0 11 3	0°58'56	18°34	19°18	23°22	29°35	10° 3	22°47	8°34	7°37	9°53	27°21	25°55	12°30	7°32	W23
T 24	0 14 59	1°57'24	3♓10	20°49	23°46	0♎14	10°11	22°44	8°34	7°37	9°55	27°17	25°52	12°37	7°30	T 24
F 25	0 18 56	2°55'54	18°10	22°19	24°11	0°52	10°19	22°41	8°35	7°36	9°56	27°10	25°49	12°44	7°29	F 25
S 26	0 22 52	3°54'26	3♈25	23°48	24°38	1°31	10°28	22°38	8°35	7°35	9°57	27° 2	25°46	12°51	7°28	S 26
S 27	0 26 49	4°53'00	18°46	25°15	25° 7	2° 9	10°37	22°36	8°36	7°34	9°58	26°52	25°42	12°57	7°26	S 27
M28	0 30 45	5°51'36	3♉59	26°42	25°37	2°48	10°46	22°33	8°36	7°34	9°59	26°42	25°39	13° 4	7°25	M28
T 29	0 34 42	6°50'14	18°55	28° 7	26° 9	3°26	10°55	22°30	8°37	7°33	10° 1	26°34	25°36	13°11	7°24	T 29
W30	0 38 38	7♎48'54	3♊26	29♎32	26♌42	4♎ 5	11♐ 4	22♒28	8♑38	7♒33	10♐ 2	26♑27	25♑33	13♎17	7♒23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n56	19n28	5n 4	8n58	1n43	5n58	8s 7	6n38	1n 2	20s56	0n35	14s39	1s16	23s26	0s20	17s58	0n15	9s35	12n22	20s23	20s41	8s30	11s11	7n11
W 2	7 34	23 14	4 40	8 12	1 41	6 10	8 3	6 23	1 2	20 57	0 35	14 40	1 16	23 26	0 20	17 59	0 15	9 36	12 22	20 24	20 42	8 32	11 12	7 11
T 3	7 12	25 31	4 0	7 25	1 38	6 21	7 59	6 8	1 2	20 58	0 35	14 41	1 17	23 26	0 20	17 59	0 15	9 37	12 21	20 24	20 42	8 35	11 13	7 11
F 4	6 50	26 13	3 8	6 37	1 35	6 32	7 53	5 53	1 2	20 59	0 35	14 43	1 17	23 26	0 20	17 59	0 15	9 37	12 21	20 24	20 43	8 38	11 14	7 10
S 5	6 28	25 24	2 7	5 50	1 31	6 43	7 48	5 38	1 1	21 0	0 34	14 44	1 17	23 26	0 20	18 0	0 15	9 38	12 20	20 24	20 44	8 41	11 15	7 10
S 6	6 6	23 15	1 0	5 2	1 27	6 54	7 41	5 23	1 1	21 1	0 34	14 46	1 17	23 26	0 20	18 0	0 15	9 38	12 20	20 23	20 44	8 44	11 16	7 9
M 7	5 43	20 0	0s 7	4 14	1 23	7 4	7 35	5 8	1 1	21 3	0 34	14 47	1 17	23 26	0 20	18 0	0 15	9 39	12 19	20 23	20 45	8 47	11 17	7 9
T 8	5 21	15 54	1 13	3 27	1 18	7 14	7 27	4 53	1 1	21 4	0 34	14 48	1 17	23 26	0 20	18 1	0 15	9 39	12 19	20 23	20 45	8 50	11 18	7 9
W 9	4 58	11 12	2 15	2 39	1 12	7 24	7 20	4 37	1 0	21 5	0 34	14 50	1 17	23 26	0 20	18 1	0 15	9 40	12 18	20 24	20 46	8 52	11 19	7 8
T 10	4 36	6 8	3 10	1 51	1 7	7 34	7 12	4 22	1 0	21 6	0 33	14 51	1 17	23 26	0 20	18 1	0 15	9 41	12 18	20 25	20 47	8 55	11 20	7 8
F 11	4 13	0 54	3 55	1 4	1 1	7 42	7 3	4 7	1 0	21 7	0 33	14 52	1 17	23 26	0 20	18 1	0 15	9 41	12 17	20 27	20 47	8 58	11 21	7 8
S 12	3 50	4s19	4 30	0 17	0 55	7 51	6 55	3 51	0 59	21 9	0 33	14 53	1 17	23 26	0 20	18 2	0 15	9 42	12 17	20 29	20 48	9 1	11 22	7 7
S 13	3 27	9 22	4 54	0s30	0 49	7 59	6 46	3 36	0 59	21 10	0 33	14 55	1 17	23 26	0 20	18 2	0 15	9 42	12 16	20 31	20 48	9 4	11 23	7 7
M14	3 4	14 4	5 4	1 16	0 42	8 6	6 37	3 21	0 59	21 11	0 33	14 56	1 17	23 26	0 20	18 2	0 15	9 43	12 16	20 33	20 49	9 7	11 24	7 6
T 15	2 42	18 14	5 2	2 2	0 36	8 13	6 28	3 5	0 59	21 12	0 32	14 57	1 17	23 26	0 20	18 3	0 15	9 43	12 15	20 35	20 50	9 10	11 25	7 6
W16	2 19	21 43	4 46	2 48	0 29	8 20	6 18	2 50	0 58	21 14	0 32	14 58	1 17	23 26	0 20	18 3	0 15	9 44	12 15	20 36	20 50	9 12	11 26	7 5
T 17	1 55	24 18	4 17	3 33	0 22	8 26	6 9	2 34	0 58	21 15	0 32	14 59	1 17	23 26	0 20	18 3	0 15	9 45	12 14	20 37	20 51	9 15	11 26	7 5
F 18	1 32	25 47	3 37	4 18	0 14	8 31	5 59	2 19	0 58	21 16	0 32	15 0	1 17	23 26	0 20	18 3	0 15	9 45	12 14	20 38	20 51	9 18	11 27	7 5
S 19	1 9	26 1	2 45	5 2	0 7	8 35	5 49	2 3	0 57	21 18	0 32	15 2	1 17	23 26	0 20	18 4	0 15	9 46	12 13	20 38	20 52	9 21	11 28	7 4
S 20	0 46	24 53	1 44	5 46	0s 0	8 40	5 40	1 48	0 57	21 19	0 32	15 3	1 17	23 26	0 20	18 4	0 15	9 46	12 13	20 38	20 53	9 24	11 29	7 4
M21	0 23	22 22	0 35	6 29	0 8	8 43	5 30	1 32	0 57	21 20	0 31	15 4	1 17	23 26	0 20	18 4	0 15	9 47	12 13	20 38	20 53	9 27	11 30	7 3
T 22	0s 0	18 30	0n37	7 11	0 15	8 46	5 20	1 17	0 57	21 22	0 31	15 5	1 17	23 26	0 20	18 4	0 15	9 48	12 12	20 38	20 54	9 29	11 31	7 3
W23	0 23	13 29	1 50	7 53	0 23	8 48	5 10	1 1	0 56	21 23	0 31	15 6	1 17	23 26	0 20	18 5	0 15	9 48	12 12	20 38	20 54	9 32	11 32	7 2
T 24	0 47	7 33	2 58	8 35	0 31	8 50	5 0	0 46	0 56	21 24	0 31	15 7	1 17	23 26	0 20	18 5	0 15	9 49	12 11	20 39	20 55	9 35	11 32	7 2
F 25	1 10	1 3	3 56	9 15	0 38	8 51	4 50	0 30	0 56	21 26	0 31	15 8	1 17	23 26	0 20	18 5	0 15	9 50	12 11	20 40	20 56	9 38	11 33	7 1
S 26	1 33	5n36	4 37	9 55	0 46	8 52	4 41	0 15	0 55	21 27	0 31	15 8	1 17	23 26	0 20	18 5	0 15	9 50	12 10	20 42	20 56	9 41	11 34	7 1
S 27	1 56	11 56	4 59	10 35	0 54	8 51	4 31	0s 1	0 55	21 29	0 30	15 9	1 17	23 26	0 20	18 5	0 15	9 51	12 10	20 44	20 57	9 43	11 35	7 0
M28	2 19	17 31	5 0	11 13	1 1	8 51	4 21	0 16	0 55	21 30	0 30	15 10	1 17	23 26	0 20	18 6	0 15	9 51	12 9	20 46	20 57	9 46	11 36	7 0
T 29	2 42	21 53	4 40	11 51	1 9	8 49	4 11	0 32	0 54	21 31	0 30	15 11	1 17	23 26	0 20	18 6	0 15	9 52	12 9	20 47	20 58	9 49	11 36	6 59
W30	3s 6	24n45	4n 2	12s28	1s17	8n47	4s 2	0s47	0n54	21s33	0n30	15s12	1s17	23s26	0s20	18s 6	0n15	9s53	12n 8	20s48	20s59	9s52	11s37	6n59

Julian Day Number = 2631853.5, Delta T = 13m49s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'36, Lahiri = 30°45'37

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

OCTOBER 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 35	8♎47'36	17♊30	0♏55	27♌17	4♎43	11♐13	22°R25	8♑38	7°R32	10♐ 3	26°R23	25♑30	13♎24	7°R22	T 1
F 2	0 46 32	9°46'21	1♋ 4	2°17	27°53	5°22	11°22	22♒23	8°39	7♒31	10° 5	26♑22	25°27	13°31	7♒21	F 2
S 3	0 50 28	10°45'08	14°12	3°38	28°30	6° 1	11°32	22°21	8°40	7°31	10° 6	26°D21	25°23	13°38	7°20	S 3
S 4	0 54 25	11°43'57	26°57	4°58	29° 9	6°39	11°41	22°19	8°41	7°30	10° 8	26°R22	25°20	13°44	7°20	S 4
M 5	0 58 21	12°42'48	9♌23	6°16	29°48	7°18	11°51	22°17	8°42	7°30	10° 9	26°21	25°17	13°51	7°19	M 5
T 6	1 2 18	13°41'42	21°36	7°33	0♍29	7°57	12° 0	22°15	8°43	7°30	10°11	26°19	25°14	13°58	7°18	T 6
W 7	1 6 14	14°40'38	3♍39	8°48	1°11	8°35	12°10	22°13	8°44	7°29	10°12	26°13	25°11	14° 4	7°18	W 7
T 8	1 10 11	15°39'35	15°36	10° 2	1°54	9°14	12°20	22°11	8°45	7°29	10°14	26° 5	25° 8	14°11	7°17	T 8
F 9	1 14 7	16°38'35	27°29	11°15	2°38	9°53	12°30	22° 9	8°46	7°28	10°15	25°55	25° 4	14°18	7°17	F 9
S 10	1 18 4	17°37'37	9♎21	12°25	3°22	10°31	12°40	22° 8	8°47	7°28	10°17	25°41	25° 1	14°25	7°17	S 10
S 11	1 22 1	18°36'42	21°13	13°34	4° 8	11°10	12°51	22° 6	8°48	7°28	10°19	25°27	24°58	14°31	7°16	S 11
M12	1 25 57	19°35'48	3♏ 6	14°41	4°55	11°49	13° 1	22° 5	8°50	7°28	10°20	25°13	24°55	14°38	7°16	M12
T 13	1 29 54	20°34'56	15° 2	15°46	5°43	12°28	13°11	22° 4	8°51	7°27	10°22	24°59	24°52	14°45	7°16	T 13
W14	1 33 50	21°34'06	27° 3	16°49	6°31	13° 7	13°22	22° 2	8°52	7°27	10°24	24°48	24°48	14°51	7°D16	W14
T 15	1 37 47	22°33'18	9♐10	17°49	7°20	13°45	13°32	22° 1	8°54	7°27	10°25	24°39	24°45	14°58	7°16	T 15
F 16	1 41 43	23°32'32	21°27	18°46	8°10	14°24	13°43	22° 0	8°55	7°27	10°27	24°34	24°42	15° 5	7°16	F 16
S 17	1 45 40	24°31'48	3♑56	19°41	9° 1	15° 3	13°54	21°59	8°57	7°27	10°29	24°31	24°39	15°12	7°16	S 17
S 18	1 49 36	25°31'05	16°42	20°32	9°53	15°42	14° 5	21°59	8°58	7°27	10°31	24°30	24°36	15°18	7°17	S 18
M19	1 53 33	26°30'24	29°48	21°20	10°45	16°21	14°16	21°58	9° 0	7°D27	10°32	24°30	24°33	15°25	7°17	M19
T 20	1 57 30	27°29'45	13♒19	22° 4	11°38	17° 0	14°27	21°57	9° 2	7°27	10°34	24°29	24°29	15°32	7°17	T 20
W21	2 1 26	28°29'07	27°16	22°43	12°32	17°39	14°38	21°57	9° 3	7°27	10°36	24°27	24°26	15°39	7°18	W21
T 22	2 5 23	29°28'32	11♓41	23°19	13°26	18°18	14°49	21°56	9° 5	7°27	10°38	24°23	24°23	15°45	7°18	T 22
F 23	2 9 19	0♏27'58	26°31	23°49	14°21	18°57	15° 1	21°56	9° 7	7°27	10°40	24°16	24°20	15°52	7°19	F 23
S 24	2 13 16	1°27'25	11♈40	24°13	15°16	19°36	15°12	21°56	9° 9	7°27	10°42	24° 6	24°17	15°59	7°20	S 24
S 25	2 17 12	2°26'55	26°58	24°31	16°12	20°15	15°23	21°56	9°11	7°28	10°44	23°55	24°13	16° 5	7°21	S 25
M26	2 21 9	3°26'27	12♉14	24°43	17° 9	20°54	15°35	21°D56	9°13	7°28	10°46	23°44	24°10	16°12	7°21	M26
T 27	2 25 5	4°26'01	27°17	24°R48	18° 6	21°33	15°47	21°56	9°15	7°28	10°48	23°34	24° 7	16°19	7°22	T 27
W28	2 29 2	5°25'37	11♊58	24°45	19° 4	22°12	15°58	21°56	9°17	7°28	10°50	23°26	24° 4	16°26	7°23	W28
T 29	2 32 59	6°25'15	26°10	24°33	20° 2	22°51	16°10	21°56	9°19	7°29	10°52	23°21	24° 1	16°32	7°24	T 29
F 30	2 36 55	7°24'55	9♋53	24°13	21° 1	23°30	16°22	21°57	9°21	7°29	10°54	23°19	23°58	16°39	7°25	F 30
S 31	2 40 52	8♏24'38	23♋ 7	23♏45	22♍ 0	24♎ 9	16♐34	21♒57	9♑23	7♒29	10♐56	23°D18	23♑54	16♎46	7♒27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s29	25n57	3n11	13s 5	1s24	8n45	3s52	1s 3	0n54	21s34	0n30	15s13	1s17	23s25	0s20	18s 6	0n15	9s53	12n 8	20s49	20s59	9s55	11s38	6n58	T 1
F 2	3 52	25 32	2 10	13 40	1 32	8 41	3 43	1 18	0 54	21 36	0 30	15 13	1 17	23 25	0 20	18 6	0 15	9 54	12 8	20 49	21 0	9 57	11 38	6 58	F 2
S 3	4 15	23 41	1 4	14 15	1 39	8 37	3 33	1 34	0 53	21 37	0 29	15 14	1 17	23 25	0 20	18 6	0 15	9 54	12 7	20 50	21 0	10 0	11 39	6 57	S 3
S 4	4 38	20 40	0s 3	14 49	1 47	8 33	3 24	1 50	0 53	21 39	0 29	15 15	1 16	23 25	0 20	18 7	0 15	9 55	12 7	20 49	21 1	10 3	11 40	6 57	S 4
M 5	5 1	16 45	1 8	15 22	1 54	8 28	3 15	2 5	0 53	21 40	0 29	15 15	1 16	23 25	0 20	18 7	0 15	9 56	12 6	20 50	21 1	10 6	11 40	6 56	M 5
T 6	5 23	12 13	2 9	15 54	2 1	8 22	3 6	2 21	0 52	21 42	0 29	15 16	1 16	23 25	0 20	18 7	0 15	9 56	12 6	20 50	21 2	10 9	11 41	6 56	T 6
W 7	5 46	7 17	3 3	16 25	2 8	8 16	2 57	2 36	0 52	21 43	0 29	15 16	1 16	23 25	0 20	18 7	0 15	9 57	12 6	20 51	21 3	10 11	11 42	6 55	W 7
T 8	6 9	2 9	3 49	16 55	2 14	8 9	2 48	2 52	0 52	21 44	0 29	15 17	1 16	23 25	0 20	18 7	0 15	9 57	12 5	20 53	21 3	10 14	11 42	6 55	T 8
F 9	6 32	3s 2	4 24	17 24	2 21	8 2	2 39	3 7	0 51	21 46	0 28	15 18	1 16	23 25	0 20	18 7	0 15	9 58	12 5	20 55	21 4	10 17	11 43	6 54	F 9
S 10	6 54	8 6	4 48	17 52	2 27	7 54	2 30	3 23	0 51	21 47	0 28	15 18	1 16	23 25	0 20	18 7	0 15	9 59	12 4	20 57	21 4	10 20	11 44	6 54	S 10
S 11	7 16	12 52	4 59	18 19	2 33	7 46	2 22	3 38	0 51	21 49	0 28	15 18	1 16	23 25	0 20	18 7	0 15	9 59	12 4	21 0	21 5	10 22	11 44	6 53	S 11
M12	7 39	17 9	4 57	18 44	2 39	7 37	2 13	3 53	0 50	21 50	0 28	15 19	1 16	23 25	0 20	18 7	0 15	10 0	12 4	21 2	21 5	10 25	11 45	6 53	M12
T 13	8 1	20 47	4 42	19 9	2 45	7 27	2 5	4 9	0 50	21 52	0 28	15 19	1 16	23 25	0 20	18 7	0 14	10 1	12 3	21 5	21 6	10 28	11 45	6 52	T 13
W14	8 23	23 34	4 14	19 32	2 50	7 17	1 57	4 24	0 49	21 53	0 28	15 20	1 16	23 24	0 20	18 8	0 14	10 1	12 3	21 7	21 7	10 31	11 46	6 52	W14
T 15	8 45	25 18	3 35	19 54	2 55	7 7	1 49	4 40	0 49	21 55	0 28	15 20	1 16	23 24	0 20	18 8	0 14	10 2	12 2	21 8	21 7	10 33	11 46	6 51	T 15
F 16	9 7	25 51	2 45	20 14	2 59	6 55	1 41	4 55	0 49	21 56	0 27	15 20	1 16	23 24	0 20	18 8	0 14	10 2	12 2	21 9	21 8	10 36	11 47	6 51	F 16
S 17	9 29	25 5	1 46	20 33	3 4	6 44	1 33	5 10	0 48	21 57	0 27	15 20	1 16	23 24	0 20	18 8	0 14	10 3	12 2	21 10	21 8	10 39	11 47	6 50	S 17
S 18	9 50	23 1	0 41	20 50	3 7	6 32	1 25	5 25	0 48	21 59	0 27	15 21	1 16	23 24	0 20	18 8	0 14	10 3	12 1	21 10	21 9	10 42	11 48	6 49	S 18
M19	10 12	19 41	0n28	21 6	3 10	6 19	1 17	5 41	0 48	22 0	0 27	15 21	1 16	23 24	0 20	18 8	0 14	10 4	12 1	21 10	21 9	10 44	11 48	6 49	M19
T 20	10 33	15 13	1 38	21 20	3 12	6 6	1 10	5 56	0 47	22 2	0 27	15 21	1 16	23 24	0 20	18 8	0 14	10 5	12 1	21 10	21 10	10 47	11 49	6 48	T 20
W21	10 54	9 49	2 44	21 32	3 14	5 53	1 3	6 11	0 47	22 3	0 27	15 21	1 16	23 24	0 20	18 8	0 14	10 5	12 0	21 10	21 11	10 50	11 49	6 48	W21
T 22	11 15	3 45	3 42	21 42	3 15	5 39	0 55	6 26	0 47	22 4	0 27	15 21	1 16	23 23	0 20	18 8	0 14	10 6	12 0	21 11	21 11	10 53	11 49	6 47	T 22
F 23	11 36	2n42	4 26	21 50	3 15	5 24	0 48	6 41	0 46	22 6	0 26	15 21	1 16	23 23	0 20	18 8	0 14	10 6	12 0	21 12	21 12	10 55	11 50	6 47	F 23
S 24	11 57	9 6	4 53	21 55	3 15	5 9	0 41	6 56	0 46	22 7	0 26	15 21	1 16	23 23	0 20	18 8	0 14	10 7	11 59	21 14	21 12	10 58	11 50	6 46	S 24
S 25	12 17	15 1	5 0	21 58	3 13	4 54	0 34	7 11	0 45	22 9	0 26	15 21	1 16	23 23	0 20	18 8	0 14	10 8	11 59	21 16	21 13	11 1	11 50	6 46	S 25
M26	12 38	19 59	4 45	21 58	3 10	4 38	0 28	7 26	0 45	22 10	0 26	15 21	1 16	23 23	0 20	18 8	0 14	10 8	11 59	21 18	21 13	11 3	11 51	6 45	M26
T 27	12 58	23 34	4 10	21 55	3 6	4 22	0 21	7 41	0 45	22 11	0 26	15 21	1 15	23 23	0 20	18 8	0 14	10 9	11 58	21 20	21 14	11 6	11 51	6 45	T 27
W28	13 18	25 28	3 20	21 49	3 1	4 5	0 15	7 56	0 44	22 13	0 26	15 21	1 15	23 23	0 20	18 8	0 14	10 9	11 58	21 21	21 14	11 9	11 51	6 44	W28
T 29	13 37	25 37	2 18	21 40	2 54	3 49	0 8	8 11	0 44	22 14	0 26	15 21	1 15	23 23	0 20	18 7	0 14	10 10	11 58	21 22	21 15	11 12	11 51	6 44	T 29
F 30	13 57	24 11	1 10	21 27	2 45	3 31	0 2	8 26	0 44	22 15	0 26	15 21	1 15	23 22	0 20	18 7	0 14	10 10	11 57	21 22	21 16	11 14	11 52	6 43	F 30
S 31	14s16	21n25	0n 1	21s10	2s35	3n13	0n 4	8s41	0n43	22s17	0n25	15s21	1s15	23s22	0s20	18s 7	0n14	10s11	11n57	21s22	21s16	11s17	11s52	6n43	S 31

Julian Day Number = 2631883.5, Delta T = 13m50s
Ecliptic obliquity = 23°22'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'40, Lahiri = 30°45'41

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NOVEMBER 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 48	9♏24'23	5♌55	23°R 7	22♍59	24♎49	16♐46	21♒58	9♑25	7♒30	10♐58	23°R18	23♑51	16♎52	7♒28	S 1
M 2	2 48 45	10°24'10	18°22	22♏20	23°59	25°28	16°58	21°58	9°27	7°30	11° 0	23♑18	23°48	16°59	7°29	M 2
T 3	2 52 41	11°23'59	0♍33	21°25	25° 0	26° 7	17°10	21°59	9°30	7°31	11° 2	23°17	23°45	17° 6	7°31	T 3
W 4	2 56 38	12°23'50	12°33	20°22	26° 1	26°46	17°22	22° 0	9°32	7°31	11° 4	23°13	23°42	17°13	7°32	W 4
T 5	3 0 34	13°23'44	24°27	19°13	27° 2	27°26	17°34	22° 1	9°34	7°32	11° 6	23° 6	23°39	17°19	7°34	T 5
F 6	3 4 31	14°23'40	6♎17	17°59	28° 4	28° 5	17°46	22° 2	9°37	7°33	11° 9	22°56	23°35	17°26	7°35	F 6
S 7	3 8 28	15°23'37	18° 9	16°42	29° 6	28°44	17°59	22° 3	9°39	7°33	11°11	22°45	23°32	17°33	7°37	S 7
S 8	3 12 24	16°23'37	0♏ 3	15°24	0♎ 9	29°24	18°11	22° 5	9°42	7°34	11°13	22°32	23°29	17°40	7°39	S 8
M 9	3 16 21	17°23'39	12° 1	14° 9	1°12	0♏ 3	18°24	22° 6	9°44	7°35	11°15	22°19	23°26	17°46	7°41	M 9
T 10	3 20 17	18°23'42	24° 5	12°57	2°15	0°42	18°36	22° 8	9°47	7°35	11°17	22° 7	23°23	17°53	7°43	T 10
W11	3 24 14	19°23'48	6♐16	11°52	3°18	1°22	18°49	22° 9	9°49	7°36	11°20	21°57	23°19	18° 0	7°45	W11
T 12	3 28 10	20°23'55	18°35	10°56	4°22	2° 1	19° 1	22°11	9°52	7°37	11°22	21°49	23°16	18° 6	7°47	T 12
F 13	3 32 7	21°24'04	1♑ 2	10° 9	5°26	2°41	19°14	22°13	9°54	7°38	11°24	21°44	23°13	18°13	7°49	F 13
S 14	3 36 3	22°24'15	13°41	9°33	6°31	3°20	19°27	22°15	9°57	7°39	11°26	21°42	23°10	18°20	7°51	S 14
S 15	3 40 0	23°24'27	26°33	9° 9	7°36	4° 0	19°39	22°17	10° 0	7°39	11°29	21°D42	23° 7	18°27	7°53	S 15
M16	3 43 57	24°24'40	9♒41	8°57	8°41	4°39	19°52	22°19	10° 3	7°40	11°31	21°43	23° 4	18°33	7°56	M16
T 17	3 47 53	25°24'55	23° 8	8°D56	9°46	5°19	20° 5	22°21	10° 5	7°41	11°33	21°R43	23° 0	18°40	7°58	T 17
W18	3 51 50	26°25'12	6♓57	9° 6	10°52	5°58	20°18	22°23	10° 8	7°42	11°35	21°43	22°57	18°47	8° 1	W18
T 19	3 55 46	27°25'29	21° 7	9°26	11°58	6°38	20°31	22°26	10°11	7°43	11°38	21°41	22°54	18°54	8° 3	T 19
F 20	3 59 43	28°25'49	5♈38	9°55	13° 4	7°18	20°44	22°28	10°14	7°44	11°40	21°36	22°51	19° 0	8° 6	F 20
S 21	4 3 39	29°26'09	20°26	10°34	14°10	7°57	20°57	22°31	10°17	7°46	11°42	21°29	22°48	19° 7	8° 8	S 21
S 22	4 7 36	0♐26'31	5♉25	11°20	15°17	8°37	21°10	22°33	10°20	7°47	11°45	21°21	22°45	19°14	8°11	S 22
M23	4 11 32	1°26'55	20°25	12°13	16°24	9°17	21°23	22°36	10°23	7°48	11°47	21°13	22°41	19°20	8°14	M23
T 24	4 15 29	2°27'20	5♊18	13°11	17°31	9°56	21°36	22°39	10°26	7°49	11°49	21° 6	22°38	19°27	8°17	T 24
W25	4 19 26	3°27'47	19°54	14°15	18°38	10°36	21°49	22°42	10°29	7°50	11°52	21° 0	22°35	19°34	8°19	W25
T 26	4 23 22	4°28'15	4♋ 8	15°24	19°46	11°16	22° 3	22°45	10°32	7°51	11°54	20°57	22°32	19°41	8°22	T 26
F 27	4 27 19	5°28'45	17°54	16°36	20°53	11°56	22°16	22°48	10°35	7°53	11°56	20°D56	22°29	19°47	8°25	F 27
S 28	4 31 15	6°29'17	1♌14	17°52	22° 1	12°36	22°29	22°51	10°38	7°54	11°59	20°56	22°25	19°54	8°28	S 28
S 29	4 35 12	7°29'50	14° 8	19°11	23° 9	13°15	22°42	22°55	10°41	7°55	12° 1	20°57	22°22	20° 1	8°32	S 29
M30	4 39 8	8♐30'25	26♌40	20♏32	24♎18	13♏55	22♐56	22♒58	10♑45	7♒57	12♐ 3	20♑59	22♑19	20♎ 7	8♒35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s35	17n40	1s 6	20s49	2s24	2n55	0n10	8s55	0n43	22s18	0n25	15s20	1s15	23s22	0s20	18s 7	0n14	10s12	11n57	21s22	21s17	11s20	11s52	6n42
M 2	14 54	13 14	2 9	20 24	2 10	2 37	0 15	9 10	0 42	22 19	0 25	15 20	1 15	23 22	0 20	18 7	0 14	10 12	11 56	21 22	21 17	11 22	11 52	6 41
T 3	15 13	8 23	3 4	19 55	1 55	2 18	0 21	9 24	0 42	22 21	0 25	15 20	1 15	23 22	0 20	18 7	0 14	10 13	11 56	21 23	21 18	11 25	11 52	6 41
W 4	15 31	3 17	3 50	19 22	1 38	1 59	0 27	9 39	0 41	22 22	0 25	15 19	1 15	23 22	0 19	18 7	0 14	10 13	11 56	21 23	21 18	11 28	11 53	6 40
T 5	15 49	1s52	4 25	18 46	1 20	1 40	0 32	9 53	0 41	22 23	0 25	15 19	1 15	23 21	0 19	18 7	0 14	10 14	11 56	21 24	21 19	11 30	11 53	6 40
F 6	16 7	6 55	4 49	18 7	1 1	1 20	0 37	10 8	0 41	22 24	0 25	15 19	1 15	23 21	0 19	18 7	0 14	10 14	11 55	21 26	21 19	11 33	11 53	6 39
S 7	16 24	11 44	5 1	17 26	0 40	1 0	0 42	10 22	0 40	22 26	0 25	15 18	1 15	23 21	0 19	18 6	0 14	10 15	11 55	21 28	21 20	11 36	11 53	6 39
S 8	16 42	16 7	4 59	16 44	0 20	0 40	0 47	10 36	0 40	22 27	0 24	15 18	1 15	23 21	0 19	18 6	0 14	10 15	11 55	21 30	21 20	11 38	11 53	6 38
M 9	16 59	19 55	4 44	16 2	0n 1	0 19	0 52	10 51	0 39	22 28	0 24	15 17	1 15	23 21	0 19	18 6	0 14	10 16	11 55	21 32	21 21	11 41	11 53	6 38
T 10	17 15	22 53	4 17	15 21	0 21	0s 1	0 57	11 5	0 39	22 29	0 24	15 17	1 15	23 20	0 19	18 6	0 14	10 16	11 54	21 34	21 21	11 44	11 53	6 37
W11	17 32	24 52	3 37	14 43	0 40	0 22	1 1	11 19	0 39	22 30	0 24	15 16	1 15	23 20	0 19	18 6	0 14	10 17	11 54	21 36	21 22	11 46	11 53	6 37
T 12	17 48	25 40	2 47	14 9	0 58	0 44	1 6	11 33	0 38	22 32	0 24	15 15	1 15	23 20	0 19	18 6	0 14	10 17	11 54	21 37	21 23	11 49	11 53	6 36
F 13	18 4	25 10	1 48	13 38	1 15	1 5	1 10	11 47	0 38	22 33	0 24	15 15	1 15	23 20	0 19	18 5	0 14	10 18	11 54	21 38	21 23	11 52	11 53	6 36
S 14	18 19	23 23	0 43	13 13	1 29	1 27	1 14	12 1	0 37	22 34	0 24	15 14	1 14	23 20	0 19	18 5	0 14	10 18	11 54	21 38	21 24	11 54	11 53	6 35
S 15	18 35	20 22	0n26	12 53	1 42	1 48	1 18	12 14	0 37	22 35	0 24	15 13	1 14	23 19	0 19	18 5	0 14	10 19	11 53	21 38	21 24	11 57	11 53	6 35
M16	18 49	16 15	1 35	12 39	1 53	2 10	1 22	12 28	0 36	22 36	0 24	15 13	1 14	23 19	0 19	18 5	0 14	10 19	11 53	21 38	21 25	12 0	11 53	6 34
T 17	19 4	11 15	2 40	12 30	2 2	2 33	1 26	12 42	0 36	22 37	0 23	15 12	1 14	23 19	0 19	18 5	0 14	10 20	11 53	21 38	21 25	12 2	11 53	6 34
W18	19 18	5 34	3 38	12 27	2 9	2 55	1 29	12 55	0 35	22 38	0 23	15 11	1 14	23 19	0 19	18 4	0 14	10 20	11 53	21 38	21 26	12 5	11 52	6 33
T 19	19 32	0n32	4 24	12 28	2 15	3 17	1 33	13 9	0 35	22 39	0 23	15 10	1 14	23 19	0 19	18 4	0 14	10 21	11 53	21 38	21 26	12 8	11 52	6 33
F 20	19 45	6 44	4 54	12 33	2 19	3 40	1 36	13 22	0 35	22 40	0 23	15 9	1 14	23 18	0 19	18 4	0 14	10 21	11 52	21 39	21 27	12 10	11 52	6 32
S 21	19 59	12 41	5 6	12 43	2 21	4 3	1 39	13 35	0 34	22 41	0 23	15 8	1 14	23 18	0 19	18 4	0 14	10 22	11 52	21 40	21 27	12 13	11 52	6 32
S 22	20 11	17 57	4 57	12 56	2 22	4 25	1 43	13 48	0 34	22 42	0 23	15 8	1 14	23 18	0 19	18 3	0 14	10 22	11 52	21 41	21 28	12 15	11 52	6 32
M23	20 24	22 6	4 28	13 12	2 22	4 48	1 45	14 1	0 33	22 43	0 23	15 7	1 14	23 18	0 19	18 3	0 14	10 22	11 52	21 42	21 28	12 18	11 51	6 31
T 24	20 36	24 44	3 40	13 31	2 21	5 11	1 48	14 14	0 33	22 44	0 23	15 6	1 14	23 17	0 19	18 3	0 14	10 23	11 52	21 44	21 29	12 21	11 51	6 31
W25	20 47	25 38	2 39	13 52	2 18	5 34	1 51	14 27	0 32	22 45	0 23	15 5	1 14	23 17	0 19	18 2	0 14	10 23	11 52	21 44	21 29	12 23	11 51	6 30
T 26	20 59	24 48	1 29	14 15	2 15	5 57	1 54	14 40	0 32	22 46	0 22	15 4	1 14	23 17	0 19	18 2	0 14	10 24	11 52	21 45	21 30	12 26	11 51	6 30
F 27	21 10	22 27	0 16	14 39	2 12	6 20	1 56	14 53	0 31	22 47	0 22	15 2	1 14	23 17	0 19	18 2	0 14	10 24	11 51	21 45	21 30	12 29	11 50	6 29
S 28	21 20	18 56	0s55	15 4	2 7	6 44	1 58	15 5	0 31	22 48	0 22	15 1	1 14	23 16	0 19	18 2	0 14	10 25	11 51	21 45	21 31	12 31	11 50	6 29
S 29	21 30	14 35	2 2	15 30	2 3	7 7	2 0	15 18	0 30	22 48	0 22	15 0	1 14	23 16	0 19	18 1	0 14	10 25	11 51	21 45	21 31	12 34	11 50	6 28
M30	21s40	9n45	3s 1	15s57	1n57	7s30	2n 2	15s30	0n30	22s49	0n22	14s59	1s14	23s16	0s19	18s 1	0n14	10s25	11n51	21s45	21s32	12s36	11s49	6n28

Julian Day Number = 2631914.5, Delta T = 13m50s
Ecliptic obliquity = 23°22'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'44, Lahiri = 30°45'45

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ASTRODIENST EPHEMERIS for the year 2493
geocentric

DECEMBER 2493 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 5	9♐31'02	8♍55	21♏55	25♎26	14♏35	23♐ 9	23♒ 1	10♑48	7♒58	12♐ 6	21°R 0	22♑16	20♎14	8♒38	T 1
W 2	4 47 1	10°31'41	20°57	23°20	26°35	15°15	23°22	23° 5	10°51	7°59	12° 8	20♑59	22°13	20°21	8°41	W 2
T 3	4 50 58	11°32'21	2♎51	24°46	27°44	15°55	23°36	23° 9	10°54	8° 1	12°11	20°56	22°10	20°28	8°45	T 3
F 4	4 54 55	12°33'02	14°42	26°14	28°53	16°35	23°49	23°12	10°58	8° 2	12°13	20°52	22° 6	20°34	8°48	F 4
S 5	4 58 51	13°33'46	26°35	27°42	0♏ 3	17°15	24° 3	23°16	11° 1	8° 4	12°15	20°46	22° 3	20°41	8°51	S 5
S 6	5 2 48	14°34'30	8♏32	29°11	1°12	17°55	24°16	23°20	11° 4	8° 5	12°18	20°40	22° 0	20°48	8°55	S 6
M 7	5 6 44	15°35'17	20°36	0♐41	2°22	18°35	24°30	23°24	11° 7	8° 7	12°20	20°33	21°57	20°55	8°59	M 7
T 8	5 10 41	16°36'04	2♐49	2°12	3°31	19°15	24°43	23°28	11°11	8° 8	12°22	20°27	21°54	21° 1	9° 2	T 8
W 9	5 14 37	17°36'53	15°13	3°43	4°41	19°56	24°57	23°32	11°14	8°10	12°25	20°21	21°51	21° 8	9° 6	W 9
T 10	5 18 34	18°37'43	27°47	5°15	5°51	20°36	25°10	23°37	11°18	8°12	12°27	20°18	21°47	21°15	9°10	T 10
F 11	5 22 31	19°38'34	10♑34	6°46	7° 2	21°16	25°24	23°41	11°21	8°13	12°29	20°16	21°44	21°21	9°13	F 11
S 12	5 26 27	20°39'27	23°32	8°18	8°12	21°56	25°37	23°45	11°24	8°15	12°32	20°D15	21°41	21°28	9°17	S 12
S 13	5 30 24	21°40'20	6♒42	9°51	9°22	22°36	25°51	23°50	11°28	8°17	12°34	20°16	21°38	21°35	9°21	S 13
M14	5 34 20	22°41'14	20° 5	11°23	10°33	23°17	26° 4	23°54	11°31	8°18	12°36	20°18	21°35	21°42	9°25	M14
T 15	5 38 17	23°42'08	3♓41	12°56	11°44	23°57	26°18	23°59	11°35	8°20	12°39	20°19	21°31	21°48	9°29	T 15
W16	5 42 13	24°43'03	17°31	14°29	12°54	24°37	26°32	24° 4	11°38	8°22	12°41	20°20	21°28	21°55	9°33	W16
T 17	5 46 10	25°43'59	1♈33	16° 1	14° 5	25°17	26°45	24° 9	11°42	8°24	12°43	20°R20	21°25	22° 2	9°37	T 17
F 18	5 50 6	26°44'56	15°49	17°34	15°16	25°58	26°59	24°13	11°45	8°25	12°46	20°19	21°22	22° 9	9°41	F 18
S 19	5 54 3	27°45'53	0♉14	19° 7	16°28	26°38	27°12	24°18	11°49	8°27	12°48	20°17	21°19	22°15	9°45	S 19
S 20	5 58 0	28°46'50	14°45	20°41	17°39	27°19	27°26	24°23	11°52	8°29	12°50	20°14	21°16	22°22	9°49	S 20
M21	6 1 56	29°47'49	29°17	22°14	18°50	27°59	27°39	24°28	11°56	8°31	12°53	20°11	21°12	22°29	9°53	M21
T 22	6 5 53	0♑48'48	13♊44	23°47	20° 2	28°39	27°53	24°34	12° 0	8°33	12°55	20° 9	21° 9	22°35	9°58	T 22
W23	6 9 49	1°49'48	28° 0	25°21	21°13	29°20	28° 7	24°39	12° 3	8°35	12°57	20° 7	21° 6	22°42	10° 2	W23
T 24	6 13 46	2°50'48	11♋59	26°54	22°25	0♐ 0	28°20	24°44	12° 7	8°37	12°59	20° 6	21° 3	22°49	10° 6	T 24
F 25	6 17 42	3°51'49	25°39	28°28	23°37	0°41	28°34	24°49	12°10	8°39	13° 2	20°D 5	21° 0	22°56	10°11	F 25
S 26	6 21 39	4°52'51	8♌57	0♑ 2	24°49	1°22	28°47	24°55	12°14	8°40	13° 4	20° 6	20°57	23° 2	10°15	S 26
S 27	6 25 35	5°53'53	21°53	1°36	26° 1	2° 2	29° 1	25° 0	12°17	8°42	13° 6	20° 7	20°53	23° 9	10°19	S 27
M28	6 29 32	6°54'56	4♍28	3°10	27°13	2°43	29°15	25° 6	12°21	8°44	13° 8	20° 9	20°50	23°16	10°24	M28
T 29	6 33 29	7°56'00	16°47	4°44	28°25	3°23	29°28	25°11	12°25	8°46	13°11	20°10	20°47	23°22	10°28	T 29
W30	6 37 25	8°57'05	28°52	6°19	29°37	4° 4	29°42	25°17	12°28	8°48	13°13	20°10	20°44	23°29	10°33	W30
T 31	6 41 22	9♑58'10	10♎49	7♑53	0♐49	4♐45	29♐55	25♒23	12♑32	8♒51	13♐15	20°R11	20♑41	23♎36	10♒37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s49	4n38	3s51	16s24	1n51	7s53	2n 4	15s42	0n29	22s50	0n22	14s58	1s14	23s16	0s19	18s 1	0n14	10s26	11n51	21s45	21s33	12s39	11s49	6n28
W 2	21 58	0s33	4 29	16 51	1 45	8 16	2 6	15 54	0 29	22 51	0 22	14 57	1 13	23 15	0 19	18 0	0 14	10 26	11 51	21 45	21 33	12 41	11 48	6 27
T 3	22 6	5 39	4 55	17 18	1 39	8 39	2 8	16 6	0 28	22 52	0 22	14 55	1 13	23 15	0 19	18 0	0 14	10 26	11 51	21 45	21 34	12 44	11 48	6 27
F 4	22 14	10 31	5 8	17 46	1 32	9 2	2 9	16 18	0 28	22 52	0 22	14 54	1 13	23 15	0 19	17 59	0 14	10 27	11 51	21 46	21 34	12 47	11 47	6 26
S 5	22 22	15 1	5 8	18 12	1 26	9 25	2 11	16 30	0 27	22 53	0 22	14 53	1 13	23 15	0 19	17 59	0 14	10 27	11 51	21 47	21 35	12 49	11 47	6 26
S 6	22 29	18 58	4 55	18 39	1 19	9 48	2 12	16 42	0 27	22 54	0 22	14 52	1 13	23 14	0 19	17 59	0 14	10 28	11 51	21 48	21 35	12 52	11 46	6 25
M 7	22 36	22 10	4 29	19 4	1 12	10 10	2 13	16 53	0 26	22 54	0 21	14 50	1 13	23 14	0 19	17 58	0 13	10 28	11 51	21 49	21 36	12 54	11 46	6 25
T 8	22 42	24 26	3 50	19 30	1 5	10 33	2 14	17 5	0 26	22 55	0 21	14 49	1 13	23 14	0 19	17 58	0 13	10 28	11 51	21 50	21 36	12 57	11 45	6 25
W 9	22 48	25 32	3 0	19 54	0 57	10 56	2 15	17 16	0 25	22 56	0 21	14 47	1 13	23 13	0 19	17 58	0 13	10 29	11 50	21 50	21 37	12 59	11 45	6 24
T 10	22 53	25 21	2 0	20 18	0 50	11 18	2 16	17 27	0 25	22 56	0 21	14 46	1 13	23 13	0 19	17 57	0 13	10 29	11 50	21 51	21 37	13 2	11 44	6 24
F 11	22 58	23 50	0 53	20 41	0 43	11 40	2 17	17 38	0 24	22 57	0 21	14 44	1 13	23 13	0 19	17 57	0 13	10 29	11 50	21 51	21 38	13 5	11 44	6 24
S 12	23 3	21 2	0n18	21 3	0 35	12 2	2 17	17 49	0 24	22 57	0 21	14 43	1 13	23 13	0 19	17 56	0 13	10 29	11 50	21 51	21 38	13 7	11 43	6 23
S 13	23 7	17 7	1 29	21 24	0 28	12 24	2 18	18 0	0 23	22 58	0 21	14 41	1 13	23 12	0 19	17 56	0 13	10 30	11 50	21 51	21 39	13 10	11 42	6 23
M14	23 10	12 16	2 36	21 44	0 21	12 45	2 18	18 11	0 23	22 58	0 21	14 40	1 13	23 12	0 19	17 56	0 13	10 30	11 50	21 51	21 39	13 12	11 42	6 22
T 15	23 14	6 46	3 36	22 4	0 14	13 7	2 18	18 21	0 22	22 59	0 21	14 38	1 13	23 12	0 19	17 55	0 13	10 30	11 50	21 51	21 40	13 15	11 41	6 22
W16	23 16	0 52	4 24	22 22	0 7	13 28	2 19	18 32	0 21	22 59	0 21	14 37	1 13	23 11	0 19	17 55	0 13	10 31	11 50	21 50	21 40	13 17	11 40	6 22
T 17	23 18	5n10	4 58	22 39	0s 0	13 49	2 19	18 42	0 21	23 0	0 21	14 35	1 13	23 11	0 19	17 54	0 13	10 31	11 50	21 50	21 41	13 20	11 40	6 21
F 18	23 20	11 1	5 13	22 55	0 7	14 10	2 19	18 52	0 20	23 0	0 20	14 33	1 13	23 11	0 19	17 54	0 13	10 31	11 50	21 51	21 41	13 22	11 39	6 21
S 19	23 21	16 21	5 10	23 10	0 14	14 30	2 18	19 2	0 20	23 0	0 20	14 32	1 13	23 11	0 19	17 53	0 13	10 31	11 50	21 51	21 42	13 25	11 38	6 21
S 20	23 22	20 46	4 46	23 24	0 21	14 50	2 18	19 12	0 19	23 1	0 20	14 30	1 13	23 10	0 19	17 53	0 13	10 32	11 50	21 51	21 42	13 27	11 37	6 20
M21	23 23	23 55	4 4	23 37	0 28	15 10	2 18	19 21	0 19	23 1	0 20	14 28	1 13	23 10	0 19	17 52	0 13	10 32	11 50	21 52	21 43	13 30	11 37	6 20
T 22	23 22	25 29	3 7	23 48	0 34	15 30	2 17	19 31	0 18	23 1	0 20	14 27	1 13	23 10	0 19	17 52	0 13	10 32	11 50	21 52	21 43	13 32	11 36	6 20
W23	23 22	25 21	1 59	23 58	0 41	15 49	2 17	19 40	0 18	23 2	0 20	14 25	1 13	23 9	0 19	17 51	0 13	10 32	11 51	21 52	21 44	13 35	11 35	6 20
T 24	23 21	23 35	0 45	24 7	0 47	16 8	2 16	19 49	0 17	23 2	0 20	14 23	1 13	23 9	0 19	17 51	0 13	10 33	11 51	21 53	21 44	13 37	11 34	6 19
F 25	23 19	20 27	0s31	24 15	0 53	16 27	2 15	19 58	0 16	23 2	0 20	14 21	1 13	23 9	0 19	17 50	0 13	10 33	11 51	21 53	21 44	13 40	11 33	6 19
S 26	23 17	16 20	1 42	24 22	0 59	16 45	2 14	20 7	0 16	23 2	0 20	14 19	1 13	23 8	0 19	17 50	0 13	10 33	11 51	21 53	21 45	13 42	11 33	6 19
S 27	23 15	11 33	2 47	24 27	1 5	17 3	2 13	20 16	0 15	23 3	0 20	14 18	1 13	23 8	0 19	17 49	0 13	10 33	11 51	21 52	21 45	13 45	11 32	6 18
M28	23 12	6 24	3 41	24 31	1 10	17 20	2 12	20 24	0 15	23 3	0 20	14 16	1 13	23 8	0 19	17 49	0 13	10 33	11 51	21 52	21 46	13 47	11 31	6 18
T 29	23 8	1 8	4 25	24 33	1 16	17 37	2 11	20 33	0 14	23 3	0 20	14 14	1 13	23 7	0 20	17 48	0 13	10 33	11 51	21 52	21 46	13 50	11 30	6 18
W30	23 4	4s 4	4 55	24 34	1 21	17 54	2 10	20 41	0 13	23 3	0 19	14 12	1 12	23 7	0 20	17 48	0 13	10 34	11 51	21 52	21 47	13 52	11 29	6 18
T 31	23s 0	9s 3	5s12	24s34	1s26	18s10	2n 9	20s49	0n13	23s 3	0n19	14s10	1s12	23s 7	0s20	17s47	0n13	10s34	11n51	21s52	21s47	13s55	11s28	6n17

Julian Day Number = 2631944.5, Delta T = 13m50s
Ecliptic obliquity = 23°22'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'49, Lahiri = 30°45'49

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

JANUARY 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 18	10♑59'17	22♎41	9♑28	2♐ 2	5♐26	0♑ 9	25♒29	12♑35	8♒53	13♐17	20°R10	20♑37	23♎43	10♒42	F 1
S 2	6 49 15	12° 0'23	4♏34	11° 4	3°14	6° 6	0°22	25°34	12°39	8°55	13°19	20♑10	20°34	23°49	10°47	S 2
S 3	6 53 11	13° 1'31	16°32	12°39	4°27	6°47	0°36	25°40	12°43	8°57	13°21	20° 9	20°31	23°56	10°51	S 3
M 4	6 57 8	14° 2'39	28°40	14°15	5°39	7°28	0°49	25°46	12°46	8°59	13°24	20° 8	20°28	24° 3	10°56	M 4
T 5	7 1 4	15° 3'47	11♐ 0	15°51	6°52	8° 9	1° 2	25°52	12°50	9° 1	13°26	20° 7	20°25	24°10	11° 1	T 5
W 6	7 5 1	16° 4'56	23°34	17°27	8° 5	8°50	1°16	25°58	12°54	9° 3	13°28	20° 7	20°22	24°16	11° 5	W 6
T 7	7 8 58	17° 6'05	6♑25	19° 4	9°17	9°30	1°29	26° 4	12°57	9° 5	13°30	20° 6	20°18	24°23	11°10	T 7
F 8	7 12 54	18° 7'15	19°32	20°41	10°30	10°11	1°43	26°10	13° 1	9° 7	13°32	20°D 6	20°15	24°30	11°15	F 8
S 9	7 16 51	19° 8'24	2♒54	22°18	11°43	10°52	1°56	26°17	13° 4	9°10	13°34	20° 6	20°12	24°36	11°20	S 9
S 10	7 20 47	20° 9'34	16°32	23°55	12°56	11°33	2° 9	26°23	13° 8	9°12	13°36	20°R 6	20° 9	24°43	11°24	S 10
M11	7 24 44	21°10'43	0♓21	25°33	14° 9	12°14	2°23	26°29	13°12	9°14	13°38	20° 6	20° 6	24°50	11°29	M11
T 12	7 28 40	22°11'52	14°19	27°11	15°22	12°55	2°36	26°36	13°15	9°16	13°40	20° 6	20° 3	24°57	11°34	T 12
W13	7 32 37	23°13'01	28°24	28°50	16°35	13°36	2°49	26°42	13°19	9°18	13°42	20° 6	19°59	25° 3	11°39	W13
T 14	7 36 33	24°14'10	12♈34	0♒29	17°49	14°17	3° 2	26°48	13°22	9°20	13°44	20° 6	19°56	25°10	11°44	T 14
F 15	7 40 30	25°15'18	26°45	2° 8	19° 2	14°59	3°15	26°55	13°26	9°23	13°46	20°D 5	19°53	25°17	11°49	F 15
S 16	7 44 27	26°16'25	10♉56	3°47	20°15	15°40	3°28	27° 1	13°29	9°25	13°47	20° 6	19°50	25°24	11°54	S 16
S 17	7 48 23	27°17'32	25° 5	5°27	21°28	16°21	3°41	27° 8	13°33	9°27	13°49	20° 6	19°47	25°30	11°59	S 17
M18	7 52 20	28°18'39	9♊ 8	7° 7	22°42	17° 2	3°55	27°14	13°37	9°29	13°51	20° 7	19°43	25°37	12° 4	M18
T 19	7 56 16	29°19'46	23° 5	8°47	23°55	17°43	4° 8	27°21	13°40	9°32	13°53	20° 8	19°40	25°44	12° 9	T 19
W20	8 0 13	0♒20'51	6♋51	10°27	25° 8	18°24	4°20	27°28	13°44	9°34	13°55	20° 8	19°37	25°50	12°14	W20
T 21	8 4 9	1°21'57	20°26	12° 7	26°22	19° 6	4°33	27°34	13°47	9°36	13°57	20°R 9	19°34	25°57	12°19	T 21
F 22	8 8 6	2°23'02	3♌46	13°48	27°35	19°47	4°46	27°41	13°51	9°38	13°58	20° 8	19°31	26° 4	12°24	F 22
S 23	8 12 3	3°24'06	16°51	15°28	28°49	20°28	4°59	27°48	13°54	9°41	14° 0	20° 7	19°28	26°11	12°29	S 23
S 24	8 15 59	4°25'10	29°40	17° 7	0♑ 2	21°10	5°12	27°55	13°57	9°43	14° 2	20° 5	19°24	26°17	12°34	S 24
M25	8 19 56	5°26'14	12♍13	18°46	1°16	21°51	5°25	28° 1	14° 1	9°45	14° 3	20° 3	19°21	26°24	12°39	M25
T 26	8 23 52	6°27'17	24°31	20°25	2°30	22°32	5°37	28° 8	14° 4	9°48	14° 5	20° 1	19°18	26°31	12°44	T 26
W27	8 27 49	7°28'20	6♎38	22° 2	3°43	23°14	5°50	28°15	14° 8	9°50	14° 7	19°58	19°15	26°37	12°49	W27
T 28	8 31 45	8°29'22	18°35	23°39	4°57	23°55	6° 2	28°22	14°11	9°52	14° 8	19°56	19°12	26°44	12°54	T 28
F 29	8 35 42	9°30'24	0♏28	25°14	6°11	24°37	6°15	28°29	14°14	9°54	14°10	19°55	19° 9	26°51	12°59	F 29
S 30	8 39 38	10°31'26	12°21	26°47	7°25	25°18	6°27	28°36	14°18	9°57	14°11	19°D55	19° 5	26°58	13° 4	S 30
S 31	8 43 35	11♒32'28	24♏18	28♒17	8♑38	26♐ 0	6♑40	28♒43	14♑21	9♒59	14♐13	19♑55	19♑ 2	27♎ 4	13♒ 9	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s55	13s42	5s16	24s33	1s31	18s26	2n 7	20s57	0n12	23s 3	0n19	14s 8	1s12	23s 6	0s20	17s47	0n13	10s34	11n51	21s52	21s48	13s57	11s27	6n17
S 2	22 50	17 49	5 7	24 30	1 35	18 42	2 6	21 5	0 12	23 3	0 19	14 6	1 12	23 6	0 20	17 46	0 13	10 34	11 51	21 52	21 48	14 0	11 26	6 17
S 3	22 44	21 16	4 44	24 26	1 40	18 56	2 4	21 12	0 11	23 3	0 19	14 4	1 12	23 6	0 20	17 46	0 13	10 34	11 51	21 52	21 49	14 2	11 25	6 17
M 4	22 38	23 50	4 8	24 20	1 44	19 11	2 2	21 20	0 10	23 3	0 19	14 2	1 12	23 5	0 20	17 45	0 13	10 34	11 52	21 52	21 49	14 4	11 24	6 16
T 5	22 32	25 20	3 20	24 13	1 47	19 25	2 1	21 27	0 10	23 3	0 19	14 0	1 12	23 5	0 20	17 45	0 13	10 34	11 52	21 52	21 50	14 7	11 23	6 16
W 6	22 25	25 35	2 22	24 4	1 51	19 38	1 59	21 34	0 9	23 3	0 19	13 58	1 12	23 5	0 20	17 44	0 13	10 35	11 52	21 52	21 50	14 9	11 22	6 16
T 7	22 17	24 28	1 15	23 54	1 54	19 51	1 57	21 41	0 8	23 3	0 19	13 56	1 12	23 4	0 20	17 44	0 13	10 35	11 52	21 52	21 51	14 12	11 21	6 16
F 8	22 9	22 1	0 3	23 43	1 57	20 4	1 55	21 47	0 8	23 3	0 19	13 54	1 12	23 4	0 20	17 43	0 13	10 35	11 52	21 53	21 51	14 14	11 20	6 16
S 9	22 1	18 19	1n10	23 30	2 0	20 16	1 53	21 54	0 7	23 3	0 19	13 52	1 12	23 4	0 20	17 43	0 13	10 35	11 52	21 53	21 52	14 17	11 19	6 15
S 10	21 52	13 36	2 21	23 16	2 2	20 27	1 51	22 0	0 6	23 3	0 19	13 49	1 12	23 3	0 20	17 42	0 13	10 35	11 52	21 53	21 52	14 19	11 18	6 15
M11	21 43	8 7	3 25	23 0	2 4	20 38	1 49	22 6	0 6	23 3	0 19	13 47	1 12	23 3	0 20	17 41	0 13	10 35	11 53	21 53	21 53	14 22	11 17	6 15
T 12	21 33	2 12	4 17	22 43	2 5	20 48	1 47	22 12	0 5	23 3	0 18	13 45	1 12	23 3	0 20	17 41	0 13	10 35	11 53	21 53	21 53	14 24	11 15	6 15
W13	21 23	3n53	4 55	22 24	2 7	20 58	1 45	22 18	0 5	23 2	0 18	13 43	1 12	23 2	0 20	17 40	0 13	10 35	11 53	21 53	21 54	14 26	11 14	6 15
T 14	21 13	9 46	5 14	22 4	2 8	21 7	1 42	22 23	0 4	23 2	0 18	13 41	1 12	23 2	0 20	17 40	0 13	10 35	11 53	21 53	21 54	14 29	11 13	6 14
F 15	21 2	15 11	5 15	21 43	2 8	21 16	1 40	22 29	0 3	23 2	0 18	13 39	1 12	23 2	0 20	17 39	0 13	10 35	11 53	21 53	21 54	14 31	11 12	6 14
S 16	20 50	19 45	4 56	21 20	2 8	21 24	1 37	22 34	0 2	23 2	0 18	13 36	1 12	23 1	0 20	17 39	0 13	10 35	11 53	21 53	21 55	14 34	11 11	6 14
S 17	20 39	23 11	4 20	20 55	2 7	21 31	1 35	22 39	0 2	23 1	0 18	13 34	1 12	23 1	0 20	17 38	0 13	10 35	11 54	21 53	21 55	14 36	11 10	6 14
M18	20 27	25 11	3 28	20 29	2 7	21 38	1 33	22 44	0 1	23 1	0 18	13 32	1 12	23 1	0 20	17 37	0 13	10 35	11 54	21 52	21 56	14 38	11 8	6 14
T 19	20 14	25 36	2 24	20 2	2 5	21 44	1 30	22 48	0 0	23 1	0 18	13 30	1 12	23 0	0 20	17 37	0 13	10 35	11 54	21 52	21 56	14 41	11 7	6 14
W20	20 1	24 25	1 13	19 33	2 3	21 50	1 27	22 53	0s 0	23 0	0 18	13 27	1 12	23 0	0 20	17 36	0 13	10 35	11 54	21 52	21 57	14 43	11 6	6 14
T 21	19 48	21 48	0s 2	19 3	2 1	21 55	1 25	22 57	0 1	23 0	0 18	13 25	1 12	22 59	0 20	17 36	0 13	10 35	11 54	21 52	21 57	14 46	11 5	6 14
F 22	19 35	18 3	1 15	18 31	1 58	21 59	1 22	23 1	0 2	23 0	0 18	13 23	1 12	22 59	0 20	17 35	0 13	10 35	11 55	21 52	21 58	14 48	11 3	6 13
S 23	19 21	13 29	2 22	17 58	1 54	22 3	1 19	23 4	0 2	22 59	0 18	13 20	1 12	22 59	0 20	17 34	0 13	10 35	11 55	21 52	21 58	14 50	11 2	6 13
S 24	19 6	8 25	3 21	17 24	1 50	22 6	1 17	23 8	0 3	22 59	0 18	13 18	1 12	22 58	0 20	17 34	0 13	10 35	11 55	21 53	21 59	14 53	11 1	6 13
M25	18 52	3 7	4 9	16 49	1 45	22 8	1 14	23 11	0 4	22 58	0 18	13 16	1 12	22 58	0 20	17 33	0 13	10 35	11 55	21 53	21 59	14 55	11 0	6 13
T 26	18 37	2s11	4 45	16 13	1 39	22 10	1 11	23 14	0 5	22 58	0 18	13 13	1 12	22 58	0 20	17 33	0 13	10 35	11 56	21 53	21 59	14 57	10 58	6 13
W27	18 21	7 19	5 7	15 35	1 33	22 11	1 8	23 17	0 5	22 57	0 17	13 11	1 12	22 57	0 20	17 32	0 13	10 35	11 56	21 54	22 0	15 0	10 57	6 13
T 28	18 6	12 7	5 15	14 57	1 25	22 12	1 5	23 20	0 6	22 57	0 17	13 9	1 13	22 57	0 20	17 31	0 13	10 35	11 56	21 54	22 0	15 2	10 56	6 13
F 29	17 50	16 26	5 10	14 18	1 18	22 12	1 2	23 23	0 7	22 56	0 17	13 6	1 13	22 57	0 20	17 31	0 13	10 35	11 56	21 54	22 1	15 4	10 54	6 13
S 30	17 33	20 7	4 51	13 38	1 9	22 11	0 59	23 25	0 7	22 56	0 17	13 4	1 13	22 56	0 20	17 30	0 13	10 35	11 56	21 54	22 1	15 7	10 53	6 13
S 31	17s17	23s 0	4s20	12s58	0s59	22s 9	0n57	23s27	0s 8	22s55	0n17	13s 1	1s13	22s56	0s20	17s30	0n13	10s35	11n57	21s54	22s 2	15s 9	10s52	6n13

Julian Day Number = 2631975.5, Delta T = 13m51s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'53, Lahiri = 30°45'53

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

FEBRUARY 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 32	12♒33'29	6♐24	29♒45	9♑52	26♐41	6♑52	28♒50	14♑24	10♒ 1	14♐14	19♑57	18♑59	27♎11	13♒14	M 1
T 2	8 51 28	13°34'29	18°45	1♓10	11° 6	27°23	7° 4	28°57	14°28	10° 3	14°16	19°58	18°56	27°18	13°19	T 2
W 3	8 55 25	14°35'29	1♑24	2°30	12°20	28° 4	7°17	29° 4	14°31	10° 6	14°17	20° 0	18°53	27°25	13°24	W 3
T 4	8 59 21	15°36'29	14°23	3°47	13°34	28°46	7°29	29°11	14°34	10° 8	14°19	20°R 1	18°49	27°31	13°29	T 4
F 5	9 3 18	16°37'27	27°45	4°57	14°48	29°28	7°41	29°18	14°37	10°10	14°20	20° 1	18°46	27°38	13°34	F 5
S 6	9 7 14	17°38'25	11♒29	6° 2	16° 2	0♑ 9	7°53	29°25	14°41	10°13	14°21	19°59	18°43	27°45	13°39	S 6
S 7	9 11 11	18°39'22	25°32	7° 0	17°16	0°51	8° 5	29°32	14°44	10°15	14°23	19°56	18°40	27°51	13°44	S 7
M 8	9 15 7	19°40'18	9♓51	7°50	18°30	1°33	8°17	29°39	14°47	10°17	14°24	19°52	18°37	27°58	13°49	M 8
T 9	9 19 4	20°41'12	24°20	8°31	19°44	2°15	8°28	29°47	14°50	10°19	14°25	19°47	18°34	28° 5	13°54	T 9
W10	9 23 1	21°42'06	8♈52	9° 3	20°58	2°56	8°40	29°54	14°53	10°22	14°26	19°43	18°30	28°12	13°59	W10
T 11	9 26 57	22°42'58	23°22	9°26	22°12	3°38	8°52	0♓ 1	14°56	10°24	14°27	19°39	18°27	28°18	14° 4	T 11
F 12	9 30 54	23°43'48	7♉44	9°37	23°26	4°20	9° 3	0° 8	14°59	10°26	14°29	19°36	18°24	28°25	14° 9	F 12
S 13	9 34 50	24°44'38	21°56	9°R38	24°40	5° 2	9°15	0°15	15° 2	10°28	14°30	19°D35	18°21	28°32	14°14	S 13
S 14	9 38 47	25°45'26	5♊55	9°28	25°54	5°44	9°26	0°22	15° 5	10°31	14°31	19°35	18°18	28°38	14°19	S 14
M15	9 42 43	26°46'12	19°40	9° 7	27° 8	6°25	9°38	0°30	15° 8	10°33	14°32	19°37	18°15	28°45	14°24	M15
T 16	9 46 40	27°46'57	3♋13	8°36	28°22	7° 7	9°49	0°37	15°11	10°35	14°33	19°38	18°11	28°52	14°29	T 16
W17	9 50 36	28°47'41	16°33	7°54	29°36	7°49	10° 0	0°44	15°14	10°37	14°34	19°R39	18° 8	28°59	14°34	W17
T 18	9 54 33	29°48'23	29°42	7° 4	0♒50	8°31	10°11	0°51	15°17	10°39	14°35	19°39	18° 5	29° 5	14°39	T 18
F 19	9 58 30	0♓49'03	12♌38	6° 7	2° 5	9°13	10°22	0°58	15°19	10°41	14°36	19°36	18° 2	29°12	14°44	F 19
S 20	10 2 26	1°49'42	25°24	5° 4	3°19	9°55	10°33	1° 6	15°22	10°44	14°37	19°32	17°59	29°19	14°49	S 20
S 21	10 6 23	2°50'20	7♍58	3°57	4°33	10°37	10°44	1°13	15°25	10°46	14°38	19°25	17°55	29°26	14°54	S 21
M22	10 10 19	3°50'56	20°21	2°48	5°47	11°19	10°54	1°20	15°28	10°48	14°38	19°17	17°52	29°32	14°58	M22
T 23	10 14 16	4°51'31	2♎34	1°38	7° 1	12° 1	11° 5	1°27	15°30	10°50	14°39	19° 8	17°49	29°39	15° 3	T 23
W24	10 18 12	5°52'04	14°38	0°30	8°15	12°44	11°16	1°34	15°33	10°52	14°40	18°59	17°46	29°46	15° 8	W24
T 25	10 22 9	6°52'37	26°34	29♒26	9°30	13°26	11°26	1°42	15°36	10°54	14°41	18°51	17°43	29°52	15°13	T 25
F 26	10 26 5	7°53'08	8♏26	28°26	10°44	14° 8	11°36	1°49	15°38	10°56	14°41	18°45	17°40	29°59	15°17	F 26
S 27	10 30 2	8°53'37	20°17	27°31	11°58	14°50	11°47	1°56	15°41	10°58	14°42	18°41	17°36	0♏ 6	15°22	S 27
S 28	10 33 58	9♓54'06	2♐12	26♒43	13♒12	15♑32	11♑57	2♓ 3	15♑43	11♒ 0	14♐43	18♑39	17♑33	0♏13	15♒27	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 0	24s53	3s37	12s18	0s49	22s 7	0n54	23s29	0s 9	22s55	0n17	12s59	1s13	22s56	0s20	17s29	0n13	10s34	11n57	21s54	22s 2	15s11	10s50	6n13
T 2	16 42	25 37	2 44	11 37	0 38	22 4	0 51	23 31	0 10	22 54	0 17	12 57	1 13	22 55	0 20	17 28	0 13	10 34	11 57	21 54	22 3	15 14	10 49	6 13
W 3	16 25	25 3	1 41	10 57	0 26	22 1	0 48	23 32	0 10	22 54	0 17	12 54	1 13	22 55	0 20	17 28	0 13	10 34	11 58	21 53	22 3	15 16	10 48	6 13
T 4	16 7	23 7	0 31	10 18	0 13	21 57	0 45	23 33	0 11	22 53	0 17	12 52	1 13	22 55	0 20	17 27	0 13	10 34	11 58	21 53	22 3	15 18	10 46	6 13
F 5	15 49	19 52	0n42	9 39	0n 1	21 52	0 42	23 34	0 12	22 52	0 17	12 49	1 13	22 54	0 20	17 27	0 13	10 34	11 58	21 53	22 4	15 21	10 45	6 13
S 6	15 30	15 27	1 55	9 2	0 15	21 47	0 39	23 35	0 13	22 52	0 17	12 47	1 13	22 54	0 20	17 26	0 13	10 34	11 58	21 54	22 4	15 23	10 44	6 13
S 7	15 12	10 7	3 2	8 27	0 31	21 41	0 36	23 36	0 14	22 51	0 17	12 44	1 13	22 54	0 20	17 25	0 13	10 34	11 59	21 54	22 5	15 25	10 42	6 13
M 8	14 53	4 9	3 59	7 54	0 46	21 34	0 33	23 36	0 14	22 50	0 17	12 42	1 13	22 53	0 20	17 25	0 13	10 34	11 59	21 55	22 5	15 28	10 41	6 13
T 9	14 34	2n 4	4 42	7 23	1 3	21 27	0 30	23 37	0 15	22 50	0 17	12 40	1 13	22 53	0 20	17 24	0 13	10 33	11 59	21 55	22 6	15 30	10 39	6 13
W10	14 14	8 12	5 6	6 56	1 19	21 19	0 27	23 37	0 16	22 49	0 17	12 37	1 13	22 53	0 20	17 24	0 13	10 33	11 59	21 56	22 6	15 32	10 38	6 13
T 11	13 54	13 52	5 11	6 32	1 36	21 10	0 24	23 36	0 17	22 48	0 16	12 35	1 13	22 52	0 20	17 23	0 13	10 33	12 0	21 57	22 7	15 35	10 36	6 13
F 12	13 35	18 43	4 56	6 12	1 53	21 1	0 21	23 36	0 18	22 48	0 16	12 32	1 13	22 52	0 20	17 22	0 13	10 33	12 0	21 57	22 7	15 37	10 35	6 13
S 13	13 14	22 27	4 24	5 56	2 10	20 51	0 18	23 35	0 18	22 47	0 16	12 30	1 13	22 52	0 20	17 22	0 13	10 33	12 0	21 57	22 7	15 39	10 34	6 13
S 14	12 54	24 46	3 36	5 45	2 26	20 40	0 15	23 34	0 19	22 46	0 16	12 27	1 13	22 52	0 20	17 21	0 13	10 33	12 1	21 57	22 8	15 41	10 32	6 13
M15	12 33	25 34	2 36	5 38	2 41	20 29	0 12	23 33	0 20	22 45	0 16	12 25	1 13	22 51	0 20	17 21	0 13	10 32	12 1	21 57	22 8	15 44	10 31	6 13
T 16	12 13	24 48	1 28	5 37	2 55	20 18	0 9	23 32	0 21	22 45	0 16	12 22	1 13	22 51	0 20	17 20	0 13	10 32	12 1	21 57	22 9	15 46	10 29	6 13
W17	11 52	22 38	0 17	5 40	3 8	20 5	0 6	23 30	0 22	22 44	0 16	12 20	1 13	22 51	0 20	17 20	0 13	10 32	12 2	21 56	22 9	15 48	10 28	6 13
T 18	11 31	19 17	0s54	5 49	3 19	19 52	0 3	23 29	0 22	22 43	0 16	12 17	1 13	22 50	0 20	17 19	0 13	10 32	12 2	21 57	22 9	15 50	10 26	6 13
F 19	11 9	15 2	2 1	6 1	3 28	19 39	0s 0	23 27	0 23	22 42	0 16	12 15	1 13	22 50	0 20	17 18	0 13	10 32	12 2	21 57	22 10	15 53	10 25	6 13
S 20	10 48	10 10	3 1	6 18	3 35	19 25	0 3	23 24	0 24	22 42	0 16	12 12	1 13	22 50	0 20	17 18	0 13	10 31	12 3	21 58	22 10	15 55	10 23	6 13
S 21	10 26	4 59	3 51	6 38	3 39	19 10	0 6	23 22	0 25	22 41	0 16	12 10	1 14	22 49	0 20	17 17	0 13	10 31	12 3	21 58	22 11	15 57	10 22	6 13
M22	10 4	0s19	4 29	7 0	3 41	18 55	0 9	23 19	0 26	22 40	0 16	12 7	1 14	22 49	0 20	17 17	0 13	10 31	12 3	22 0	22 11	15 59	10 21	6 13
T 23	9 42	5 32	4 55	7 25	3 41	18 39	0 12	23 17	0 27	22 39	0 16	12 5	1 14	22 49	0 20	17 16	0 13	10 31	12 3	22 1	22 12	16 2	10 19	6 14
W24	9 20	10 27	5 6	7 51	3 39	18 23	0 14	23 14	0 28	22 38	0 16	12 2	1 14	22 49	0 20	17 16	0 13	10 30	12 4	22 2	22 12	16 4	10 18	6 14
T 25	8 58	14 57	5 4	8 18	3 34	18 6	0 17	23 10	0 28	22 38	0 16	12 0	1 14	22 48	0 20	17 15	0 13	10 30	12 4	22 3	22 12	16 6	10 16	6 14
F 26	8 35	18 51	4 49	8 45	3 28	17 49	0 20	23 7	0 29	22 37	0 16	11 57	1 14	22 48	0 20	17 14	0 13	10 30	12 4	22 4	22 13	16 8	10 15	6 14
S 27	8 13	21 59	4 22	9 11	3 19	17 31	0 23	23 3	0 30	22 36	0 16	11 55	1 14	22 48	0 20	17 14	0 13	10 30	12 5	22 5	22 13	16 11	10 13	6 14
S 28	7s50	24s12	3s43	9s36	3n10	17s13	0s25	22s59	0s31	22s35	0n15	11s52	1s14	22s47	0s20	17s13	0n13	10s29	12n 5	22s 5	22s14	16s13	10s12	6n14

Julian Day Number = 2632006.5, Delta T = 13m51s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°38'57, Lahiri = 30°45'58

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

MARCH 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 55	10♓54'33	14♐16	26°R 2	14♒26	16♑14	12♑ 7	2♓10	15♑46	11♒ 3	14♐43	18°D38	17♑30	0♏19	15♒32	M 1
T 2	10 41 52	11°54'59	26°33	25♒28	15°41	16°57	12°17	2°17	15°48	11° 5	14°44	18♑39	17°27	0°26	15°36	T 2
W 3	10 45 48	12°55'24	9♑ 9	25° 1	16°55	17°39	12°26	2°25	15°50	11° 7	14°44	18°40	17°24	0°33	15°41	W 3
T 4	10 49 45	13°55'47	22° 8	24°42	18° 9	18°21	12°36	2°32	15°53	11° 9	14°45	18°R41	17°21	0°39	15°45	T 4
F 5	10 53 41	14°56'09	5♒33	24°30	19°23	19° 4	12°46	2°39	15°55	11°11	14°45	18°39	17°17	0°46	15°50	F 5
S 6	10 57 38	15°56'29	19°26	24°D26	20°38	19°46	12°55	2°46	15°57	11°13	14°46	18°35	17°14	0°53	15°55	S 6
S 7	11 1 34	16°56'47	3♓46	24°28	21°52	20°28	13° 5	2°53	15°59	11°14	14°46	18°29	17°11	1° 0	15°59	S 7
M 8	11 5 31	17°57'04	18°26	24°36	23° 6	21°11	13°14	3° 0	16° 2	11°16	14°46	18°21	17° 8	1° 6	16° 4	M 8
T 9	11 9 27	18°57'20	3♈21	24°50	24°21	21°53	13°23	3° 7	16° 4	11°18	14°47	18°11	17° 5	1°13	16° 8	T 9
W10	11 13 24	19°57'33	18°21	25°10	25°35	22°36	13°32	3°14	16° 6	11°20	14°47	18° 2	17° 1	1°20	16°12	W10
T 11	11 17 21	20°57'44	3♉17	25°35	26°49	23°18	13°41	3°21	16° 8	11°22	14°47	17°53	16°58	1°26	16°17	T 11
F 12	11 21 17	21°57'54	18° 0	26° 5	28° 3	24° 0	13°50	3°28	16°10	11°24	14°47	17°47	16°55	1°33	16°21	F 12
S 13	11 25 14	22°58'02	2♊25	26°40	29°18	24°43	13°58	3°35	16°12	11°26	14°47	17°42	16°52	1°40	16°25	S 13
S 14	11 29 10	23°58'07	16°29	27°19	0♓32	25°25	14° 7	3°42	16°14	11°28	14°48	17°41	16°49	1°47	16°30	S 14
M15	11 33 7	24°58'10	0♋11	28° 2	1°46	26° 8	14°15	3°49	16°15	11°29	14°48	17°D41	16°46	1°53	16°34	M15
T 16	11 37 3	25°58'12	13°33	28°49	3° 0	26°50	14°23	3°56	16°17	11°31	14°48	17°R41	16°42	2° 0	16°38	T 16
W17	11 41 0	26°58'10	26°38	29°39	4°15	27°33	14°32	4° 3	16°19	11°33	14°R48	17°41	16°39	2° 7	16°42	W17
T 18	11 44 56	27°58'07	9♌28	0♓32	5°29	28°16	14°40	4° 9	16°21	11°35	14°48	17°39	16°36	2°14	16°46	T 18
F 19	11 48 53	28°58'02	22° 6	1°28	6°43	28°58	14°47	4°16	16°22	11°36	14°48	17°34	16°33	2°20	16°50	F 19
S 20	11 52 50	29°57'54	4♍33	2°28	7°57	29°41	14°55	4°23	16°24	11°38	14°48	17°26	16°30	2°27	16°54	S 20
S 21	11 56 46	0♈57'45	16°52	3°29	9°12	0♒23	15° 3	4°30	16°25	11°40	14°47	17°16	16°26	2°34	16°58	S 21
M22	12 0 43	1°57'33	29° 3	4°34	10°26	1° 6	15°10	4°36	16°27	11°41	14°47	17° 3	16°23	2°40	17° 2	M22
T 23	12 4 39	2°57'20	11♎ 7	5°40	11°40	1°49	15°17	4°43	16°28	11°43	14°47	16°50	16°20	2°47	17° 6	T 23
W24	12 8 36	3°57'04	23° 5	6°49	12°54	2°31	15°25	4°50	16°30	11°44	14°47	16°36	16°17	2°54	17°10	W24
T 25	12 12 32	4°56'47	4♏59	8° 0	14° 9	3°14	15°32	4°56	16°31	11°46	14°47	16°23	16°14	3° 1	17°14	T 25
F 26	12 16 29	5°56'28	16°50	9°13	15°23	3°57	15°39	5° 3	16°33	11°47	14°46	16°12	16°11	3° 7	17°18	F 26
S 27	12 20 25	6°56'07	28°41	10°28	16°37	4°39	15°45	5° 9	16°34	11°49	14°46	16° 4	16° 7	3°14	17°21	S 27
S 28	12 24 22	7°55'45	10♐35	11°45	17°51	5°22	15°52	5°16	16°35	11°50	14°46	15°59	16° 4	3°21	17°25	S 28
M29	12 28 19	8°55'21	22°37	13° 4	19° 6	6° 5	15°58	5°22	16°36	11°52	14°45	15°56	16° 1	3°27	17°28	M29
T 30	12 32 15	9°54'55	4♑51	14°24	20°20	6°48	16° 5	5°28	16°37	11°53	14°45	15°55	15°58	3°34	17°32	T 30
W31	12 36 12	10♈54'27	17♑22	15♓46	21♓34	7♒31	16♑11	5♓35	16♑38	11♒55	14♐45	15♑55	15♑55	3♏41	17♒36	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s27	25s20	2s54	10s 0	2n59	16s54	0s28	22s55	0s32	22s34	0n15	11s50	1s14	22s47	0s20	17s13	0n13	10s29	12n 5	22s 5	22s14	16s15	10s10	6n14
T 2	7 4	25 16	1 56	10 23	2 47	16 35	0 30	22 51	0 33	22 33	0 15	11 47	1 14	22 47	0 20	17 12	0 12	10 29	12 6	22 5	22 14	16 17	10 9	6 14
W 3	6 41	23 54	0 51	10 43	2 34	16 15	0 33	22 46	0 34	22 33	0 15	11 45	1 14	22 47	0 20	17 12	0 12	10 29	12 6	22 5	22 15	16 19	10 7	6 15
T 4	6 18	21 15	0n19	11 2	2 21	15 55	0 36	22 42	0 35	22 32	0 15	11 42	1 14	22 46	0 21	17 11	0 12	10 28	12 6	22 5	22 15	16 22	10 6	6 15
F 5	5 55	17 23	1 29	11 18	2 8	15 34	0 38	22 37	0 36	22 31	0 15	11 40	1 14	22 46	0 21	17 11	0 12	10 28	12 7	22 5	22 16	16 24	10 4	6 15
S 6	5 32	12 28	2 37	11 33	1 54	15 13	0 40	22 32	0 36	22 30	0 15	11 37	1 15	22 46	0 21	17 10	0 12	10 28	12 7	22 5	22 16	16 26	10 3	6 15
S 7	5 8	6 44	3 37	11 45	1 41	14 51	0 43	22 26	0 37	22 29	0 15	11 35	1 15	22 46	0 21	17 9	0 12	10 27	12 7	22 6	22 17	16 28	10 1	6 15
M 8	4 45	0 31	4 24	11 55	1 27	14 29	0 45	22 21	0 38	22 28	0 15	11 32	1 15	22 45	0 21	17 9	0 12	10 27	12 8	22 7	22 17	16 30	10 0	6 16
T 9	4 22	5n49	4 54	12 3	1 14	14 7	0 47	22 15	0 39	22 27	0 15	11 30	1 15	22 45	0 21	17 8	0 12	10 27	12 8	22 9	22 17	16 32	9 58	6 16
W10	3 58	11 51	5 4	12 9	1 0	13 44	0 50	22 9	0 40	22 27	0 15	11 27	1 15	22 45	0 21	17 8	0 12	10 27	12 8	22 10	22 18	16 35	9 57	6 16
T 11	3 34	17 10	4 53	12 13	0 47	13 21	0 52	22 3	0 41	22 26	0 15	11 25	1 15	22 45	0 21	17 7	0 12	10 26	12 9	22 11	22 18	16 37	9 55	6 16
F 12	3 11	21 21	4 23	12 14	0 35	12 58	0 54	21 56	0 42	22 25	0 15	11 23	1 15	22 45	0 21	17 7	0 12	10 26	12 9	22 12	22 19	16 39	9 54	6 16
S 13	2 47	24 7	3 36	12 14	0 22	12 34	0 56	21 50	0 43	22 24	0 15	11 20	1 15	22 44	0 21	17 6	0 12	10 26	12 9	22 12	22 19	16 41	9 53	6 17
S 14	2 23	25 19	2 38	12 12	0 10	12 10	0 58	21 43	0 44	22 23	0 15	11 18	1 15	22 44	0 21	17 6	0 12	10 25	12 10	22 13	22 19	16 43	9 51	6 17
M15	2 0	24 54	1 32	12 9	0s 1	11 45	1 0	21 36	0 45	22 22	0 15	11 15	1 15	22 44	0 21	17 5	0 12	10 25	12 10	22 13	22 20	16 45	9 50	6 17
T 16	1 36	23 3	0 22	12 3	0 12	11 20	1 2	21 29	0 46	22 22	0 14	11 13	1 15	22 44	0 21	17 5	0 12	10 25	12 10	22 13	22 20	16 48	9 48	6 17
W17	1 12	20 0	0s47	11 56	0 23	10 55	1 4	21 22	0 47	22 21	0 14	11 10	1 16	22 44	0 21	17 5	0 12	10 24	12 11	22 13	22 20	16 50	9 47	6 18
T 18	0 48	16 1	1 53	11 46	0 33	10 30	1 6	21 14	0 48	22 20	0 14	11 8	1 16	22 43	0 21	17 4	0 12	10 24	12 11	22 13	22 21	16 52	9 45	6 18
F 19	0 25	11 24	2 52	11 36	0 43	10 4	1 7	21 6	0 49	22 19	0 14	11 6	1 16	22 43	0 21	17 4	0 12	10 24	12 11	22 14	22 21	16 54	9 44	6 18
S 20	0 1	6 23	3 41	11 23	0 53	9 38	1 9	20 58	0 50	22 18	0 14	11 3	1 16	22 43	0 21	17 3	0 12	10 23	12 12	22 15	22 22	16 56	9 42	6 18
S 21	0n23	1 11	4 20	11 10	1 2	9 12	1 11	20 50	0 51	22 18	0 14	11 1	1 16	22 43	0 21	17 3	0 12	10 23	12 12	22 16	22 22	16 58	9 41	6 19
M22	0 47	4s 0	4 46	10 54	1 10	8 45	1 12	20 42	0 52	22 17	0 14	10 59	1 16	22 43	0 21	17 2	0 12	10 23	12 12	22 17	22 22	17 0	9 40	6 19
T 23	1 10	8 58	4 59	10 37	1 18	8 18	1 14	20 34	0 53	22 16	0 14	10 56	1 16	22 43	0 21	17 2	0 12	10 22	12 13	22 19	22 23	17 2	9 38	6 19
W24	1 34	13 34	4 58	10 19	1 26	7 51	1 15	20 25	0 54	22 15	0 14	10 54	1 16	22 42	0 21	17 1	0 12	10 22	12 13	22 21	22 23	17 4	9 37	6 19
T 25	1 58	17 37	4 45	9 59	1 33	7 24	1 17	20 16	0 55	22 15	0 14	10 52	1 16	22 42	0 21	17 1	0 12	10 22	12 13	22 22	22 24	17 7	9 35	6 20
F 26	2 21	20 57	4 19	9 38	1 40	6 57	1 18	20 7	0 56	22 14	0 14	10 49	1 17	22 42	0 21	17 1	0 12	10 21	12 14	22 24	22 24	17 9	9 34	6 20
S 27	2 45	23 25	3 42	9 16	1 46	6 29	1 19	19 58	0 57	22 13	0 14	10 47	1 17	22 42	0 21	17 0	0 12	10 21	12 14	22 25	22 24	17 11	9 33	6 20
S 28	3 8	24 52	2 55	8 52	1 52	6 1	1 20	19 48	0 58	22 13	0 14	10 45	1 17	22 42	0 21	17 0	0 12	10 21	12 14	22 25	22 25	17 13	9 31	6 21
M29	3 32	25 10	2 0	8 27	1 58	5 33	1 22	19 39	0 59	22 12	0 14	10 43	1 17	22 42	0 21	16 59	0 12	10 20	12 14	22 26	22 25	17 15	9 30	6 21
T 30	3 55	24 15	0 58	8 1	2 2	5 5	1 23	19 29	1 0	22 11	0 14	10 40	1 17	22 42	0 21	16 59	0 12	10 20	12 15	22 26	22 25	17 17	9 29	6 21
W31	4n18	22s 7	0n 8	7s33	2s 7	4s37	1s24	19s19	1s 1	22s11	0n14	10s38	1s17	22s42	0s21	16s59	0n12	10s20	12n15	22s26	22s26	17s19	9s27	6n22

Julian Day Number = 2632034.5, Delta T = 13m51s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'01, Lahiri = 30°46'01

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

APRIL 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 8	11♈53'58	0♒16	17♓ 9	22♓48	8♒13	16♑17	5♓41	16♑39	11♒56	14°R44	15°R55	15♑52	3♏48	17♒39	T 1
F 2	12 44 5	12°53'26	13°37	18°35	24° 3	8°56	16°22	5°47	16°40	11°57	14♐44	15♑53	15°48	3°54	17°42	F 2
S 3	12 48 1	13°52'53	27°27	20° 1	25°17	9°39	16°28	5°54	16°41	11°59	14°43	15°48	15°45	4° 1	17°46	S 3
S 4	12 51 58	14°52'19	11♓47	21°30	26°31	10°22	16°34	6° 0	16°42	12° 0	14°42	15°41	15°42	4° 8	17°49	S 4
M 5	12 55 54	15°51'42	26°33	22°59	27°45	11° 5	16°39	6° 6	16°43	12° 1	14°42	15°32	15°39	4°14	17°52	M 5
T 6	12 59 51	16°51'03	11♈40	24°31	29° 0	11°48	16°44	6°12	16°44	12° 3	14°41	15°20	15°36	4°21	17°56	T 6
W 7	13 3 48	17°50'23	26°56	26° 3	0♈14	12°30	16°49	6°18	16°45	12° 4	14°40	15° 9	15°32	4°28	17°59	W 7
T 8	13 7 44	18°49'40	12♉11	27°37	1°28	13°13	16°54	6°24	16°45	12° 5	14°40	14°59	15°29	4°35	18° 2	T 8
F 9	13 11 41	19°48'55	27°14	29°13	2°42	13°56	16°59	6°30	16°46	12° 6	14°39	14°50	15°26	4°41	18° 5	F 9
S 10	13 15 37	20°48'09	11♊56	0♈50	3°56	14°39	17° 3	6°36	16°46	12° 7	14°38	14°45	15°23	4°48	18° 8	S 10
S 11	13 19 34	21°47'20	26°13	2°28	5°10	15°22	17° 7	6°41	16°47	12° 8	14°38	14°42	15°20	4°55	18°11	S 11
M12	13 23 30	22°46'28	10♋ 3	4° 8	6°25	16° 5	17°12	6°47	16°47	12° 9	14°37	14°D41	15°17	5° 1	18°13	M12
T 13	13 27 27	23°45'34	23°27	5°49	7°39	16°48	17°16	6°53	16°48	12°10	14°36	14°R41	15°13	5° 8	18°16	T 13
W14	13 31 23	24°44'38	6♌29	7°32	8°53	17°31	17°19	6°59	16°48	12°11	14°35	14°41	15°10	5°15	18°19	W14
T 15	13 35 20	25°43'40	19°12	9°16	10° 7	18°14	17°23	7° 4	16°48	12°12	14°34	14°39	15° 7	5°22	18°22	T 15
F 16	13 39 17	26°42'39	1♍39	11° 2	11°21	18°57	17°26	7°10	16°49	12°13	14°33	14°34	15° 4	5°28	18°24	F 16
S 17	13 43 13	27°41'36	13°55	12°49	12°35	19°40	17°30	7°15	16°49	12°14	14°32	14°27	15° 1	5°35	18°27	S 17
S 18	13 47 10	28°40'31	26° 3	14°38	13°49	20°23	17°33	7°20	16°49	12°15	14°31	14°17	14°58	5°42	18°29	S 18
M19	13 51 6	29°39'24	8♎ 4	16°28	15° 3	21° 5	17°36	7°26	16°49	12°16	14°30	14° 5	14°54	5°48	18°32	M19
T 20	13 55 3	0♉38'14	20° 0	18°20	16°17	21°48	17°39	7°31	16°R49	12°17	14°29	13°52	14°51	5°55	18°34	T 20
W21	13 58 59	1°37'03	1♏54	20°13	17°32	22°31	17°41	7°36	16°49	12°17	14°28	13°39	14°48	6° 2	18°36	W21
T 22	14 2 56	2°35'49	13°46	22° 8	18°46	23°14	17°43	7°41	16°49	12°18	14°27	13°26	14°45	6° 9	18°39	T 22
F 23	14 6 52	3°34'34	25°37	24° 4	20° 0	23°57	17°46	7°46	16°49	12°19	14°26	13°16	14°42	6°15	18°41	F 23
S 24	14 10 49	4°33'17	7♐31	26° 2	21°14	24°40	17°48	7°51	16°49	12°19	14°25	13° 8	14°38	6°22	18°43	S 24
S 25	14 14 45	5°31'59	19°28	28° 1	22°28	25°23	17°50	7°56	16°49	12°20	14°24	13° 2	14°35	6°29	18°45	S 25
M26	14 18 42	6°30'38	1♑33	0♉ 1	23°42	26° 6	17°51	8° 1	16°48	12°21	14°22	13° 0	14°32	6°35	18°47	M26
T 27	14 22 39	7°29'16	13°49	2° 3	24°56	26°49	17°53	8° 6	16°48	12°21	14°21	12°D59	14°29	6°42	18°49	T 27
W28	14 26 35	8°27'52	26°20	4° 7	26°10	27°32	17°54	8°11	16°48	12°22	14°20	13° 0	14°26	6°49	18°51	W28
T 29	14 30 32	9°26'26	9♒11	6°11	27°24	28°15	17°55	8°16	16°47	12°22	14°19	13°R 0	14°23	6°56	18°53	T 29
F 30	14 34 28	10♉24'59	22♒26	8♉17	28♈38	28♒58	17♑56	8♓20	16♑47	12♒23	14♐18	12♑59	14♑19	7♏ 2	18♒54	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n42	18s49	1n15	7s 4	2s11	4s 9	1s25	19s 9	1s 2	22s10	0n13	10s36	1s17	22s41	0s21	16s58	0n12	10s19	12n15	22s26	22s26	17s21	9s26	6n22
F 2	5 5	14 27	2 21	6 34	2 15	3 40	1 25	18 59	1 3	22 9	0 13	10 34	1 17	22 41	0 21	16 58	0 12	10 19	12 16	22 26	22 27	17 23	9 25	6 22
S 3	5 28	9 11	3 20	6 3	2 18	3 11	1 26	18 49	1 4	22 9	0 13	10 32	1 18	22 41	0 21	16 57	0 12	10 19	12 16	22 27	22 27	17 25	9 23	6 22
S 4	5 51	3 16	4 10	5 31	2 20	2 43	1 27	18 38	1 5	22 8	0 13	10 30	1 18	22 41	0 21	16 57	0 12	10 18	12 16	22 27	22 27	17 27	9 22	6 23
M 5	6 14	2n59	4 44	4 57	2 22	2 14	1 28	18 27	1 6	22 7	0 13	10 27	1 18	22 41	0 21	16 57	0 12	10 18	12 17	22 29	22 28	17 29	9 21	6 23
T 6	6 36	9 12	4 59	4 23	2 24	1 45	1 28	18 16	1 7	22 7	0 13	10 25	1 18	22 41	0 21	16 56	0 12	10 18	12 17	22 30	22 28	17 31	9 19	6 24
W 7	6 59	14 55	4 54	3 47	2 25	1 16	1 29	18 5	1 8	22 6	0 13	10 23	1 18	22 41	0 21	16 56	0 12	10 17	12 17	22 31	22 28	17 33	9 18	6 24
T 8	7 21	19 41	4 27	3 11	2 26	0 47	1 29	17 54	1 9	22 6	0 13	10 21	1 18	22 41	0 21	16 56	0 12	10 17	12 17	22 32	22 29	17 35	9 17	6 24
F 9	7 44	23 6	3 43	2 33	2 26	0 18	1 29	17 43	1 10	22 5	0 13	10 19	1 18	22 41	0 21	16 55	0 12	10 17	12 18	22 33	22 29	17 37	9 16	6 25
S 10	8 6	24 52	2 44	1 54	2 26	0n11	1 30	17 32	1 11	22 5	0 13	10 17	1 19	22 41	0 21	16 55	0 12	10 16	12 18	22 34	22 29	17 39	9 14	6 25
S 11	8 28	24 55	1 36	1 15	2 26	0 40	1 30	17 20	1 12	22 4	0 13	10 15	1 19	22 41	0 21	16 55	0 12	10 16	12 18	22 34	22 30	17 41	9 13	6 25
M12	8 50	23 24	0 25	0 34	2 24	1 9	1 30	17 8	1 13	22 4	0 13	10 13	1 19	22 41	0 22	16 55	0 12	10 16	12 18	22 34	22 30	17 43	9 12	6 26
T 13	9 12	20 35	0s46	0n 7	2 23	1 38	1 30	16 56	1 14	22 3	0 13	10 11	1 19	22 41	0 22	16 54	0 12	10 15	12 19	22 34	22 31	17 45	9 11	6 26
W14	9 34	16 47	1 53	0 50	2 21	2 8	1 30	16 44	1 15	22 3	0 13	10 9	1 19	22 41	0 22	16 54	0 12	10 15	12 19	22 34	22 31	17 47	9 10	6 26
T 15	9 55	12 18	2 52	1 33	2 18	2 37	1 30	16 32	1 16	22 3	0 12	10 7	1 19	22 41	0 22	16 54	0 12	10 15	12 19	22 34	22 31	17 49	9 9	6 27
F 16	10 16	7 25	3 41	2 17	2 15	3 6	1 30	16 20	1 17	22 2	0 12	10 5	1 20	22 41	0 22	16 53	0 12	10 14	12 19	22 35	22 32	17 51	9 7	6 27
S 17	10 38	2 19	4 20	3 2	2 11	3 35	1 30	16 7	1 18	22 2	0 12	10 3	1 20	22 41	0 22	16 53	0 12	10 14	12 20	22 36	22 32	17 53	9 6	6 28
S 18	10 59	2s48	4 46	3 48	2 7	4 3	1 30	15 55	1 19	22 2	0 12	10 2	1 20	22 41	0 22	16 53	0 12	10 14	12 20	22 37	22 32	17 55	9 5	6 28
M19	11 19	7 46	4 59	4 34	2 2	4 32	1 30	15 42	1 20	22 1	0 12	10 0	1 20	22 41	0 22	16 53	0 12	10 13	12 20	22 38	22 33	17 57	9 4	6 28
T 20	11 40	12 25	4 59	5 22	1 57	5 1	1 29	15 29	1 22	22 1	0 12	9 58	1 20	22 41	0 22	16 53	0 12	10 13	12 20	22 39	22 33	17 59	9 3	6 29
W21	12 0	16 34	4 46	6 9	1 52	5 30	1 29	15 16	1 23	22 1	0 12	9 56	1 20	22 41	0 22	16 52	0 12	10 13	12 20	22 41	22 33	18 1	9 2	6 29
T 22	12 21	20 4	4 20	6 58	1 45	5 58	1 28	15 3	1 24	22 0	0 12	9 54	1 20	22 41	0 22	16 52	0 12	10 12	12 21	22 42	22 34	18 3	9 1	6 30
F 23	12 41	22 44	3 43	7 47	1 39	6 26	1 28	14 50	1 25	22 0	0 12	9 53	1 21	22 41	0 22	16 52	0 12	10 12	12 21	22 43	22 34	18 5	9 0	6 30
S 24	13 0	24 25	2 57	8 36	1 32	6 55	1 27	14 37	1 26	22 0	0 12	9 51	1 21	22 41	0 22	16 52	0 12	10 12	12 21	22 44	22 34	18 7	8 59	6 30
S 25	13 20	24 59	2 2	9 26	1 24	7 23	1 27	14 23	1 27	22 0	0 12	9 49	1 21	22 41	0 22	16 52	0 12	10 11	12 21	22 44	22 35	18 9	8 58	6 31
M26	13 39	24 23	1 1	10 16	1 16	7 51	1 26	14 10	1 28	22 0	0 12	9 48	1 21	22 41	0 22	16 51	0 12	10 11	12 21	22 45	22 35	18 11	8 57	6 31
T 27	13 58	22 35	0n 4	11 6	1 8	8 18	1 25	13 56	1 29	22 0	0 12	9 46	1 21	22 41	0 22	16 51	0 12	10 11	12 22	22 45	22 35	18 13	8 56	6 32
W28	14 17	19 40	1 11	11 56	0 59	8 46	1 24	13 42	1 30	22 0	0 11	9 44	1 21	22 41	0 22	16 51	0 12	10 10	12 22	22 45	22 36	18 15	8 55	6 32
T 29	14 36	15 44	2 15	12 46	0 50	9 13	1 23	13 29	1 31	22 0	0 11	9 43	1 22	22 41	0 22	16 51	0 12	10 10	12 22	22 45	22 36	18 17	8 54	6 32
F 30	14n54	10s56	3n14	13n36	0s40	9n41	1s22	13s15	1s32	21s59	0n11	9s41	1s22	22s41	0s22	16s51	0n12	10s10	12n22	22s45	22s36	18s19	8s53	6n33

Julian Day Number = 2632065.5, Delta T = 13m52s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'05, Lahiri = 30°46'06

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

MAY 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 25	11♉23'30	6♓ 8	10♉24	29♈52	29♒41	17♑57	8♓25	16°R46	12♒23	14°R16	12°R57	14♑16	7♏ 9	18♒56	S 1
S 2	14 42 21	12°22'00	20°19	12°31	1♉ 6	0♓24	17°57	8°29	16♑46	12°24	14♐15	12♑52	14°13	7°16	18°57	S 2
M 3	14 46 18	13°20'28	4♈57	14°40	2°20	1° 7	17°57	8°33	16°45	12°24	14°14	12°45	14°10	7°22	18°59	M 3
T 4	14 50 14	14°18'54	19°57	16°48	3°34	1°50	17°R58	8°38	16°44	12°24	14°12	12°37	14° 7	7°29	19° 0	T 4
W 5	14 54 11	15°17'19	5♉12	18°57	4°48	2°33	17°58	8°42	16°44	12°25	14°11	12°28	14° 3	7°36	19° 2	W 5
T 6	14 58 8	16°15'42	20°29	21° 6	6° 2	3°16	17°57	8°46	16°43	12°25	14°10	12°20	14° 0	7°43	19° 3	T 6
F 7	15 2 4	17°14'03	5♊39	23°15	7°16	3°59	17°57	8°50	16°42	12°25	14° 8	12°14	13°57	7°49	19° 4	F 7
S 8	15 6 1	18°12'23	20°32	25°23	8°30	4°42	17°56	8°54	16°41	12°26	14° 7	12°10	13°54	7°56	19° 6	S 8
S 9	15 9 57	19°10'40	5♋ 0	27°30	9°44	5°24	17°55	8°58	16°40	12°26	14° 5	12° 8	13°51	8° 3	19° 7	S 9
M10	15 13 54	20° 8'56	19° 1	29°36	10°58	6° 7	17°54	9° 2	16°39	12°26	14° 4	12°D 8	13°48	8° 9	19° 8	M10
T 11	15 17 50	21° 7'09	2♌34	1♊40	12°11	6°50	17°53	9° 6	16°38	12°26	14° 2	12° 9	13°44	8°16	19° 9	T 11
W12	15 21 47	22° 5'21	15°41	3°42	13°25	7°33	17°52	9° 9	16°37	12°26	14° 1	12°10	13°41	8°23	19°10	W12
T 13	15 25 44	23° 3'30	28°25	5°43	14°39	8°16	17°50	9°13	16°36	12°26	13°59	12°R10	13°38	8°29	19°10	T 13
F 14	15 29 40	24° 1'37	10♍51	7°41	15°53	8°59	17°49	9°16	16°35	12°R26	13°58	12° 8	13°35	8°36	19°11	F 14
S 15	15 33 37	24°59'43	23° 3	9°36	17° 7	9°41	17°47	9°20	16°34	12°26	13°56	12° 4	13°32	8°43	19°12	S 15
S 16	15 37 33	25°57'46	5♎ 6	11°29	18°21	10°24	17°45	9°23	16°33	12°26	13°55	11°59	13°29	8°50	19°12	S 16
M17	15 41 30	26°55'48	17° 1	13°19	19°35	11° 7	17°42	9°26	16°32	12°26	13°53	11°52	13°25	8°56	19°13	M17
T 18	15 45 26	27°53'48	28°54	15° 6	20°49	11°49	17°40	9°29	16°30	12°26	13°52	11°44	13°22	9° 3	19°13	T 18
W19	15 49 23	28°51'47	10♏45	16°49	22° 2	12°32	17°37	9°32	16°29	12°26	13°50	11°36	13°19	9°10	19°14	W19
T 20	15 53 19	29°49'44	22°38	18°30	23°16	13°15	17°34	9°35	16°28	12°26	13°49	11°28	13°16	9°16	19°14	T 20
F 21	15 57 16	0♊47'39	4♐33	20° 7	24°30	13°57	17°31	9°38	16°26	12°25	13°47	11°22	13°13	9°23	19°14	F 21
S 22	16 1 13	1°45'33	16°33	21°40	25°44	14°40	17°28	9°41	16°25	12°25	13°45	11°17	13° 9	9°30	19°15	S 22
S 23	16 5 9	2°43'25	28°39	23°10	26°58	15°23	17°25	9°44	16°23	12°25	13°44	11°14	13° 6	9°37	19°15	S 23
M24	16 9 6	3°41'16	10♑53	24°36	28°12	16° 5	17°21	9°46	16°22	12°25	13°42	11°D14	13° 3	9°43	19°R15	M24
T 25	16 13 2	4°39'06	23°18	25°59	29°25	16°48	17°18	9°49	16°20	12°24	13°41	11°14	13° 0	9°50	19°15	T 25
W26	16 16 59	5°36'54	5♒57	27°18	0♊39	17°30	17°14	9°51	16°18	12°24	13°39	11°16	12°57	9°57	19°15	W26
T 27	16 20 55	6°34'42	18°52	28°33	1°53	18°13	17°10	9°54	16°17	12°23	13°37	11°17	12°54	10° 3	19°14	T 27
F 28	16 24 52	7°32'28	2♓ 8	29°45	3° 7	18°55	17° 6	9°56	16°15	12°23	13°36	11°R18	12°50	10°10	19°14	F 28
S 29	16 28 48	8°30'13	15°45	0♋52	4°21	19°37	17° 1	9°58	16°13	12°23	13°34	11°18	12°47	10°17	19°14	S 29
S 30	16 32 45	9°27'57	29°46	1°56	5°34	20°20	16°57	10° 0	16°12	12°22	13°33	11°17	12°44	10°24	19°14	S 30
M31	16 36 42	10♊25'40	14♈10	2♋55	6♊48	21♓ 2	16♑52	10♓ 2	16♑10	12♒22	13♐31	11♑14	12♑41	10♏30	19♒13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	5s27	4n 4	14n25	0s30	10n 8	1s21	13s 1	1s33	21s59	0n11	9s40	1s22	22s41	0s22	16s51	0n12	10s 9	12n22	22s45	22s37	18s20	8s52	6n33
S 2	15 30	0n29	4 42	15 14	0 20	10 34	1 20	12 47	1 35	21 59	0 11	9 38	1 22	22 42	0 22	16 51	0 12	10 9	12 22	22 45	22 37	18 22	8 51	6 34
M 3	15 48	6 35	5 2	16 3	0 9	11 1	1 19	12 32	1 36	22 0	0 11	9 37	1 22	22 42	0 22	16 50	0 12	10 9	12 23	22 46	22 37	18 24	8 50	6 34
T 4	16 6	12 27	5 2	16 50	0n 1	11 27	1 18	12 18	1 37	22 0	0 11	9 35	1 23	22 42	0 22	16 50	0 12	10 9	12 23	22 47	22 38	18 26	8 50	6 35
W 5	16 23	17 38	4 41	17 36	0 12	11 53	1 17	12 4	1 38	22 0	0 11	9 34	1 23	22 42	0 22	16 50	0 12	10 8	12 23	22 48	22 38	18 28	8 49	6 35
T 6	16 39	21 41	4 0	18 21	0 22	12 19	1 15	11 49	1 39	22 0	0 11	9 33	1 23	22 42	0 22	16 50	0 12	10 8	12 23	22 48	22 38	18 30	8 48	6 35
F 7	16 56	24 11	3 2	19 4	0 33	12 44	1 14	11 35	1 40	22 0	0 11	9 31	1 23	22 42	0 22	16 50	0 12	10 8	12 23	22 49	22 39	18 32	8 47	6 36
S 8	17 12	24 55	1 53	19 46	0 43	13 9	1 12	11 20	1 41	22 0	0 11	9 30	1 23	22 42	0 22	16 50	0 12	10 8	12 23	22 49	22 39	18 34	8 46	6 36
S 9	17 28	23 55	0 38	20 25	0 54	13 34	1 11	11 5	1 42	22 0	0 11	9 29	1 24	22 42	0 22	16 50	0 12	10 7	12 23	22 49	22 39	18 36	8 46	6 37
M10	17 44	21 25	0s37	21 3	1 4	13 58	1 9	10 51	1 43	22 1	0 10	9 27	1 24	22 43	0 22	16 50	0 12	10 7	12 23	22 49	22 40	18 37	8 45	6 37
T 11	17 59	17 47	1 48	21 38	1 13	14 23	1 8	10 36	1 44	22 1	0 10	9 26	1 24	22 43	0 22	16 50	0 12	10 7	12 23	22 49	22 40	18 39	8 44	6 38
W12	18 15	13 23	2 50	22 11	1 23	14 46	1 6	10 21	1 46	22 1	0 10	9 25	1 24	22 43	0 22	16 50	0 12	10 7	12 24	22 49	22 40	18 41	8 43	6 38
T 13	18 29	8 30	3 43	22 42	1 31	15 10	1 5	10 6	1 47	22 1	0 10	9 24	1 24	22 43	0 22	16 50	0 12	10 6	12 24	22 49	22 41	18 43	8 43	6 39
F 14	18 44	3 25	4 23	23 10	1 40	15 33	1 3	9 51	1 48	22 2	0 10	9 23	1 24	22 43	0 22	16 50	0 12	10 6	12 24	22 49	22 41	18 45	8 42	6 39
S 15	18 58	1s43	4 51	23 36	1 47	15 55	1 1	9 36	1 49	22 2	0 10	9 22	1 25	22 43	0 22	16 50	0 12	10 6	12 24	22 50	22 41	18 47	8 41	6 39
S 16	19 12	6 42	5 6	23 59	1 54	16 18	0 59	9 21	1 50	22 2	0 10	9 21	1 25	22 43	0 22	16 50	0 12	10 6	12 24	22 50	22 42	18 48	8 41	6 40
M17	19 25	11 23	5 7	24 20	2 0	16 39	0 58	9 5	1 51	22 3	0 10	9 19	1 25	22 44	0 22	16 50	0 12	10 5	12 24	22 51	22 42	18 50	8 40	6 40
T 18	19 38	15 38	4 54	24 38	2 6	17 1	0 56	8 50	1 52	22 3	0 10	9 18	1 25	22 44	0 22	16 50	0 12	10 5	12 24	22 52	22 42	18 52	8 40	6 41
W19	19 51	19 16	4 29	24 53	2 11	17 22	0 54	8 35	1 53	22 4	0 10	9 18	1 25	22 44	0 22	16 50	0 12	10 5	12 24	22 52	22 43	18 54	8 39	6 41
T 20	20 4	22 8	3 53	25 7	2 14	17 42	0 52	8 20	1 54	22 4	0 9	9 17	1 26	22 44	0 23	16 50	0 12	10 5	12 24	22 53	22 43	18 56	8 39	6 42
F 21	20 16	24 2	3 6	25 18	2 17	18 2	0 50	8 4	1 55	22 5	0 9	9 16	1 26	22 44	0 23	16 50	0 12	10 5	12 24	22 53	22 43	18 57	8 38	6 42
S 22	20 28	24 51	2 10	25 26	2 20	18 22	0 48	7 49	1 56	22 5	0 9	9 15	1 26	22 45	0 23	16 50	0 12	10 4	12 24	22 54	22 44	18 59	8 38	6 42
S 23	20 39	24 30	1 8	25 33	2 21	18 41	0 46	7 33	1 57	22 6	0 9	9 14	1 26	22 45	0 23	16 50	0 12	10 4	12 24	22 54	22 44	19 1	8 37	6 43
M24	20 50	22 58	0 2	25 37	2 21	19 0	0 44	7 18	1 59	22 6	0 9	9 13	1 27	22 45	0 23	16 50	0 12	10 4	12 24	22 54	22 44	19 3	8 37	6 43
T 25	21 1	20 18	1n 5	25 40	2 21	19 18	0 42	7 2	2 0	22 7	0 9	9 12	1 27	22 45	0 23	16 51	0 12	10 4	12 24	22 54	22 45	19 5	8 36	6 44
W26	21 11	16 37	2 11	25 41	2 20	19 35	0 39	6 47	2 1	22 7	0 9	9 12	1 27	22 45	0 23	16 51	0 12	10 4	12 24	22 54	22 45	19 6	8 36	6 44
T 27	21 21	12 6	3 11	25 39	2 17	19 53	0 37	6 31	2 2	22 8	0 9	9 11	1 27	22 46	0 23	16 51	0 12	10 4	12 24	22 54	22 45	19 8	8 36	6 45
F 28	21 31	6 55	4 3	25 37	2 14	20 9	0 35	6 16	2 3	22 9	0 9	9 10	1 27	22 46	0 23	16 51	0 12	10 3	12 24	22 54	22 45	19 10	8 35	6 45
S 29	21 40	1 16	4 42	25 33	2 10	20 25	0 33	6 0	2 4	22 9	0 9	9 10	1 28	22 46	0 23	16 51	0 12	10 3	12 24	22 54	22 46	19 12	8 35	6 46
S 30	21 49	4n36	5 6	25 27	2 5	20 40	0 31	5 44	2 5	22 10	0 8	9 9	1 28	22 46	0 23	16 51	0 12	10 3	12 24	22 54	22 46	19 13	8 35	6 46
M31	21n57	10n22	5n12	25n20	1n59	20n55	0s28	5s29	2s 6	22s11	0n 8	9s 9	1s28	22s47	0s23	16s51	0n12	10s 3	12n24	22s54	22s46	19s15	8s34	6n46

Julian Day Number = 2632095.5, Delta T = 13m52s
Ecliptic obliquity = 23°22'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'09, Lahiri = 30°46'10

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

JUNE 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 38	11♊23'22	28♈54	3♋51	8♊ 2	21♓44	16°R47	10♓ 4	16°R 8	12°R21	13°R29	11°R10	12♑38	10♏37	19°R13	T 1
W 2	16 44 35	12°21'03	13♉51	4°43	9°16	22°26	16♑42	10° 6	16♑ 6	12♒20	13♐28	11♑ 6	12°35	10°44	19♒12	W 2
T 3	16 48 31	13°18'44	28°55	5°30	10°30	23° 8	16°37	10° 7	16° 4	12°20	13°26	11° 2	12°31	10°50	19°11	T 3
F 4	16 52 28	14°16'23	13♊55	6°13	11°43	23°51	16°32	10° 9	16° 2	12°19	13°24	11° 0	12°28	10°57	19°11	F 4
S 5	16 56 24	15°14'01	28°44	6°52	12°57	24°33	16°26	10°11	16° 0	12°18	13°23	10°58	12°25	11° 4	19°10	S 5
S 6	17 0 21	16°11'37	13♋13	7°26	14°11	25°15	16°21	10°12	15°58	12°18	13°21	10°D57	12°22	11°10	19° 9	S 6
M 7	17 4 17	17° 9'13	27°18	7°56	15°25	25°57	16°15	10°13	15°56	12°17	13°19	10°58	12°19	11°17	19° 8	M 7
T 8	17 8 14	18° 6'47	10♌57	8°21	16°39	26°38	16° 9	10°14	15°54	12°16	13°18	10°59	12°15	11°24	19° 7	T 8
W 9	17 12 11	19° 4'19	24°10	8°42	17°52	27°20	16° 3	10°15	15°52	12°16	13°16	11° 1	12°12	11°31	19° 6	W 9
T 10	17 16 7	20° 1'51	7♍ 0	8°58	19° 6	28° 2	15°57	10°16	15°50	12°15	13°15	11° 2	12° 9	11°37	19° 5	T 10
F 11	17 20 4	20°59'21	19°29	9°10	20°20	28°44	15°51	10°17	15°48	12°14	13°13	11°R 3	12° 6	11°44	19° 4	F 11
S 12	17 24 0	21°56'50	1♎43	9°16	21°34	29°25	15°45	10°18	15°46	12°13	13°11	11° 2	12° 3	11°51	19° 3	S 12
S 13	17 27 57	22°54'17	13°45	9°R19	22°47	0♈ 7	15°38	10°19	15°44	12°12	13°10	11° 1	12° 0	11°57	19° 1	S 13
M14	17 31 53	23°51'44	25°39	9°16	24° 1	0°48	15°32	10°19	15°42	12°11	13° 8	10°59	11°56	12° 4	19° 0	M14
T 15	17 35 50	24°49'09	7♏31	9°10	25°15	1°30	15°25	10°20	15°39	12°10	13° 6	10°57	11°53	12°11	18°58	T 15
W16	17 39 46	25°46'33	19°23	8°59	26°29	2°11	15°18	10°20	15°37	12° 9	13° 5	10°55	11°50	12°18	18°57	W16
T 17	17 43 43	26°43'57	1♐18	8°44	27°42	2°52	15°11	10°21	15°35	12° 8	13° 3	10°52	11°47	12°24	18°55	T 17
F 18	17 47 40	27°41'19	13°19	8°25	28°56	3°33	15° 4	10°21	15°33	12° 7	13° 2	10°51	11°44	12°31	18°54	F 18
S 19	17 51 36	28°38'41	25°28	8° 2	0♋10	4°14	14°57	10°21	15°30	12° 6	13° 0	10°50	11°41	12°38	18°52	S 19
S 20	17 55 33	29°36'02	7♑47	7°37	1°23	4°55	14°50	10°R21	15°28	12° 5	12°59	10°D49	11°37	12°44	18°50	S 20
M21	17 59 29	0♋33'22	20°16	7° 9	2°37	5°36	14°43	10°21	15°26	12° 4	12°57	10°49	11°34	12°51	18°48	M21
T 22	18 3 26	1°30'42	2♒58	6°38	3°51	6°17	14°36	10°21	15°23	12° 3	12°56	10°50	11°31	12°58	18°47	T 22
W23	18 7 22	2°28'01	15°54	6° 6	5° 5	6°58	14°29	10°21	15°21	12° 2	12°54	10°51	11°28	13° 4	18°45	W23
T 24	18 11 19	3°25'20	29° 3	5°32	6°18	7°39	14°21	10°20	15°19	12° 1	12°52	10°51	11°25	13°11	18°43	T 24
F 25	18 15 15	4°22'38	12♓29	4°58	7°32	8°19	14°14	10°20	15°16	11°59	12°51	10°52	11°21	13°18	18°41	F 25
S 26	18 19 12	5°19'56	26°10	4°24	8°46	9° 0	14° 6	10°19	15°14	11°58	12°49	10°52	11°18	13°25	18°39	S 26
S 27	18 23 9	6°17'13	10♈ 7	3°51	10° 0	9°40	13°59	10°19	15°12	11°57	12°48	10°R52	11°15	13°31	18°36	S 27
M28	18 27 5	7°14'31	24°20	3°18	11°13	10°20	13°51	10°18	15° 9	11°56	12°47	10°52	11°12	13°38	18°34	M28
T 29	18 31 2	8°11'48	8♉46	2°47	12°27	11° 1	13°44	10°17	15° 7	11°55	12°45	10°52	11° 9	13°45	18°32	T 29
W30	18 34 58	9♋ 9'05	23♉21	2♋18	13♋41	11♈41	13♑36	10♓16	15♑ 4	11♒53	12♐44	10♑52	11♑ 6	13♏51	18♒30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 5	15n41	4n58	25n12	1n53	21n10	0s26	5s13	2s 7	22s11	0n 8	9s 8	1s28	22s47	0s23	16s51	0n12	10s 3	12n24	22s54	22s47	19s17	8s34	6n47
W 2	22 13	20 8	4 23	25 2	1 45	21 23	0 24	4 57	2 8	22 12	0 8	9 8	1 28	22 47	0 23	16 52	0 12	10 3	12 24	22 55	22 47	19 19	8 34	6 47
T 3	22 20	23 17	3 30	24 52	1 36	21 36	0 21	4 42	2 9	22 13	0 8	9 7	1 29	22 47	0 23	16 52	0 12	10 3	12 24	22 55	22 47	19 20	8 34	6 48
F 4	22 27	24 47	2 23	24 41	1 27	21 49	0 19	4 26	2 10	22 14	0 8	9 7	1 29	22 48	0 23	16 52	0 12	10 3	12 23	22 55	22 48	19 22	8 34	6 48
S 5	22 34	24 29	1 7	24 29	1 17	22 1	0 17	4 10	2 11	22 14	0 8	9 6	1 29	22 48	0 23	16 52	0 12	10 3	12 23	22 55	22 48	19 24	8 33	6 48
S 6	22 40	22 31	0s12	24 16	1 6	22 12	0 14	3 55	2 12	22 15	0 8	9 6	1 29	22 48	0 23	16 52	0 12	10 2	12 23	22 55	22 48	19 26	8 33	6 49
M 7	22 45	19 12	1 29	24 2	0 54	22 23	0 12	3 39	2 13	22 16	0 7	9 6	1 29	22 48	0 23	16 53	0 12	10 2	12 23	22 55	22 48	19 27	8 33	6 49
T 8	22 51	14 55	2 38	23 47	0 41	22 33	0 10	3 23	2 14	22 17	0 7	9 6	1 30	22 49	0 23	16 53	0 12	10 2	12 23	22 55	22 49	19 29	8 33	6 50
W 9	22 56	10 2	3 36	23 33	0 27	22 42	0 7	3 8	2 15	22 18	0 7	9 5	1 30	22 49	0 23	16 53	0 12	10 2	12 23	22 55	22 49	19 31	8 33	6 50
T 10	23 0	4 52	4 21	23 17	0 13	22 51	0 5	2 52	2 16	22 18	0 7	9 5	1 30	22 49	0 23	16 53	0 12	10 2	12 23	22 55	22 49	19 32	8 33	6 50
F 11	23 4	0s21	4 53	23 2	0s 2	22 59	0 3	2 36	2 17	22 19	0 7	9 5	1 30	22 49	0 23	16 53	0 12	10 2	12 23	22 55	22 50	19 34	8 33	6 51
S 12	23 8	5 26	5 11	22 46	0 17	23 6	0 0	2 21	2 18	22 20	0 7	9 5	1 31	22 50	0 23	16 54	0 12	10 2	12 23	22 55	22 50	19 36	8 33	6 51
S 13	23 11	10 15	5 15	22 30	0 34	23 13	0n 2	2 5	2 19	22 21	0 7	9 5	1 31	22 50	0 23	16 54	0 12	10 2	12 22	22 55	22 50	19 37	8 33	6 52
M14	23 14	14 37	5 5	22 13	0 50	23 19	0 5	1 50	2 20	22 22	0 7	9 5	1 31	22 50	0 23	16 54	0 12	10 2	12 22	22 55	22 50	19 39	8 33	6 52
T 15	23 16	18 26	4 42	21 57	1 7	23 24	0 7	1 34	2 21	22 23	0 7	9 5	1 31	22 50	0 23	16 55	0 12	10 2	12 22	22 56	22 51	19 41	8 33	6 52
W16	23 18	21 29	4 7	21 41	1 24	23 29	0 9	1 19	2 22	22 24	0 6	9 5	1 31	22 51	0 23	16 55	0 12	10 2	12 22	22 56	22 51	19 42	8 33	6 53
T 17	23 20	23 39	3 21	21 24	1 41	23 33	0 12	1 3	2 23	22 25	0 6	9 5	1 32	22 51	0 23	16 55	0 12	10 2	12 22	22 56	22 51	19 44	8 33	6 53
F 18	23 21	24 45	2 26	21 9	1 58	23 36	0 14	0 48	2 24	22 25	0 6	9 5	1 32	22 51	0 23	16 55	0 12	10 2	12 22	22 56	22 52	19 46	8 33	6 53
S 19	23 22	24 42	1 24	20 53	2 15	23 39	0 16	0 32	2 25	22 26	0 6	9 5	1 32	22 52	0 23	16 56	0 12	10 2	12 21	22 56	22 52	19 47	8 34	6 54
S 20	23 22	23 26	0 17	20 38	2 32	23 41	0 19	0 17	2 26	22 27	0 6	9 5	1 32	22 52	0 23	16 56	0 12	10 2	12 21	22 56	22 52	19 49	8 34	6 54
M21	23 22	20 59	0n52	20 23	2 48	23 42	0 21	0 2	2 27	22 28	0 6	9 6	1 33	22 52	0 23	16 56	0 12	10 2	12 21	22 56	22 52	19 51	8 34	6 55
T 22	23 22	17 30	2 0	20 9	3 4	23 43	0 23	0n13	2 28	22 29	0 6	9 6	1 33	22 52	0 23	16 57	0 12	10 2	12 21	22 56	22 53	19 52	8 34	6 55
W23	23 21	13 8	3 2	19 56	3 19	23 42	0 26	0 29	2 29	22 30	0 5	9 6	1 33	22 53	0 23	16 57	0 12	10 2	12 20	22 56	22 53	19 54	8 35	6 55
T 24	23 20	8 4	3 57	19 43	3 33	23 41	0 28	0 44	2 30	22 31	0 5	9 7	1 33	22 53	0 23	16 57	0 12	10 2	12 20	22 56	22 53	19 56	8 35	6 56
F 25	23 18	2 33	4 39	19 31	3 46	23 40	0 30	0 59	2 31	22 32	0 5	9 7	1 33	22 53	0 23	16 58	0 12	10 2	12 20	22 56	22 53	19 57	8 35	6 56
S 26	23 16	3n10	5 7	19 21	3 57	23 38	0 32	1 14	2 32	22 33	0 5	9 7	1 34	22 54	0 23	16 58	0 12	10 2	12 20	22 56	22 54	19 59	8 35	6 56
S 27	23 14	8 51	5 17	19 11	4 8	23 35	0 35	1 29	2 32	22 34	0 5	9 8	1 34	22 54	0 23	16 58	0 12	10 2	12 20	22 56	22 54	20 0	8 36	6 57
M28	23 11	14 11	5 8	19 3	4 17	23 31	0 37	1 44	2 33	22 35	0 5	9 8	1 34	22 54	0 23	16 59	0 12	10 2	12 19	22 56	22 54	20 2	8 36	6 57
T 29	23 7	18 48	4 40	18 56	4 25	23 26	0 39	1 59	2 34	22 36	0 5	9 9	1 34	22 54	0 23	16 59	0 12	10 3	12 19	22 56	22 55	20 4	8 37	6 57
W30	23n 4	22n20	3n54	18n50	4s31	23n21	0n41	2n13	2s35	22s36	0n 5	9s 9	1s34	22s55	0s23	16s59	0n12	10s 3	12n19	22s56	22s55	20s 5	8s37	6n57

Julian Day Number = 2632126.5, Delta T = 13m52s
Ecliptic obliquity = 23°22'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'14, Lahiri = 30°46'14

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

JULY 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 55	10♋ 6'23	8♊ 0	1°R52	14♋54	12♈21	13°R28	10°R15	15°R 2	11°R52	12°R42	10°R52	11♑ 2	13♏58	18°R27	T 1
F 2	18 42 51	11° 3'40	22°38	1♋29	16° 8	13° 0	13♑21	10♓14	15♑ 0	11♒51	12♐41	10°D52	10°59	14° 5	18♒25	F 2
S 3	18 46 48	12° 0'56	7♋ 8	1°10	17°22	13°40	13°13	10°13	14°57	11°49	12°40	10°R52	10°56	14°11	18°23	S 3
S 4	18 50 45	12°58'13	21°25	0°55	18°36	14°20	13° 5	10°11	14°55	11°48	12°38	10♑52	10°53	14°18	18°20	S 4
M 5	18 54 41	13°55'29	5♌23	0°43	19°49	14°59	12°58	10°10	14°52	11°47	12°37	10°52	10°50	14°25	18°18	M 5
T 6	18 58 38	14°52'44	19° 0	0°36	21° 3	15°38	12°50	10° 8	14°50	11°45	12°35	10°51	10°47	14°32	18°15	T 6
W 7	19 2 34	15°50'00	2♍14	0°D34	22°17	16°18	12°42	10° 7	14°47	11°44	12°34	10°51	10°43	14°38	18°12	W 7
T 8	19 6 31	16°47'14	15° 6	0°36	23°31	16°57	12°35	10° 5	14°45	11°42	12°33	10°50	10°40	14°45	18°10	T 8
F 9	19 10 27	17°44'29	27°39	0°43	24°44	17°36	12°27	10° 3	14°43	11°41	12°32	10°49	10°37	14°52	18° 7	F 9
S 10	19 14 24	18°41'43	9♎54	0°55	25°58	18°14	12°19	10° 1	14°40	11°39	12°30	10°49	10°34	14°58	18° 4	S 10
S 11	19 18 20	19°38'56	21°58	1°12	27°12	18°53	12°12	9°59	14°38	11°38	12°29	10°D49	10°31	15° 5	18° 1	S 11
M12	19 22 17	20°36'10	3♏53	1°34	28°26	19°31	12° 4	9°57	14°35	11°36	12°28	10°49	10°27	15°12	17°59	M12
T 13	19 26 14	21°33'23	15°45	2° 1	29°39	20°10	11°57	9°55	14°33	11°35	12°27	10°50	10°24	15°18	17°56	T 13
W14	19 30 10	22°30'36	27°38	2°33	0♌53	20°48	11°49	9°53	14°30	11°33	12°26	10°51	10°21	15°25	17°53	W14
T 15	19 34 7	23°27'48	9♐36	3°10	2° 7	21°26	11°42	9°50	14°28	11°32	12°25	10°52	10°18	15°32	17°50	T 15
F 16	19 38 3	24°25'01	21°43	3°52	3°21	22° 4	11°35	9°48	14°26	11°30	12°23	10°53	10°15	15°39	17°47	F 16
S 17	19 42 0	25°22'14	4♑ 1	4°39	4°34	22°41	11°27	9°46	14°23	11°29	12°22	10°54	10°12	15°45	17°44	S 17
S 18	19 45 56	26°19'26	16°34	5°30	5°48	23°19	11°20	9°43	14°21	11°27	12°21	10°R54	10° 8	15°52	17°41	S 18
M19	19 49 53	27°16'39	29°22	6°27	7° 2	23°56	11°13	9°40	14°19	11°26	12°20	10°53	10° 5	15°59	17°38	M19
T 20	19 53 49	28°13'52	12♒26	7°28	8°16	24°33	11° 6	9°38	14°16	11°24	12°19	10°51	10° 2	16° 5	17°35	T 20
W21	19 57 46	29°11'05	25°44	8°33	9°29	25°10	10°59	9°35	14°14	11°23	12°18	10°49	9°59	16°12	17°32	W21
T 22	20 1 43	0♎ 8'18	9♓17	9°43	10°43	25°47	10°52	9°32	14°12	11°21	12°17	10°47	9°56	16°19	17°29	T 22
F 23	20 5 39	1° 5'32	23° 2	10°58	11°57	26°23	10°45	9°29	14° 9	11°19	12°16	10°44	9°53	16°25	17°25	F 23
S 24	20 9 36	2° 2'47	6♈57	12°17	13°10	27° 0	10°38	9°26	14° 7	11°18	12°15	10°42	9°49	16°32	17°22	S 24
S 25	20 13 32	3° 0'02	21° 1	13°40	14°24	27°36	10°32	9°23	14° 5	11°16	12°15	10°41	9°46	16°39	17°19	S 25
M26	20 17 29	3°57'18	5♉11	15° 8	15°38	28°12	10°25	9°20	14° 2	11°15	12°14	10°D40	9°43	16°46	17°16	M26
T 27	20 21 25	4°54'34	19°25	16°40	16°52	28°47	10°19	9°16	14° 0	11°13	12°13	10°41	9°40	16°52	17°12	T 27
W28	20 25 22	5°51'52	3♊41	18°16	18° 5	29°23	10°13	9°13	13°58	11°11	12°12	10°42	9°37	16°59	17° 9	W28
T 29	20 29 18	6°49'10	17°55	19°55	19°19	29°58	10° 6	9°10	13°56	11°10	12°11	10°43	9°33	17° 6	17° 6	T 29
F 30	20 33 15	7°46'29	2♋ 7	21°39	20°33	0♉33	10° 0	9° 6	13°54	11° 8	12°11	10°44	9°30	17°12	17° 3	F 30
S 31	20 37 12	8♌43'49	16♋11	23♋25	21♌47	1♉ 8	9♑54	9♓ 3	13♑52	11♒ 7	12♐10	10°R44	9♑27	17♏19	16♒59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	23n 0	24n25	2n52	18n46	4s36	23n16	0n43	2n28	2s36	22s37	0n 4	9s10	1s35	22s55	0s23	17s 0	0n12	10s 3	12n18	22s56	22s55	20s 7	8s37	6n58	
F 2	22 55	24 50	1 39	18 43	4 39	23 9	0 45	2 43	2 37	22 38	0 4	9 11	1 35	22 55	0 23	17 0	0 12	10 3	12 18	22 56	22 55	20 8	8 38	6 58	
S 3	22 50	23 32	0 21	18 41	4 41	23 2	0 47	2 57	2 38	22 39	0 4	9 11	1 35	22 55	0 23	17 0	0 12	10 3	12 18	22 56	22 56	20 10	8 38	6 58	
S 4	22 45	20 43	0s58	18 41	4 41	22 54	0 49	3 12	2 38	22 40	0 4	9 12	1 35	22 56	0 23	17 1	0 12	10 3	12 18	22 56	22 56	20 11	8 39	6 59	
M 5	22 39	16 44	2 12	18 42	4 40	22 46	0 51	3 26	2 39	22 41	0 4	9 13	1 36	22 56	0 23	17 1	0 12	10 3	12 17	22 56	22 56	20 13	8 39	6 59	
T 6	22 33	11 59	3 16	18 44	4 38	22 37	0 53	3 41	2 40	22 42	0 4	9 14	1 36	22 56	0 23	17 2	0 12	10 3	12 17	22 56	22 56	20 14	8 40	6 59	
W 7	22 26	6 47	4 8	18 48	4 34	22 27	0 55	3 55	2 41	22 43	0 4	9 14	1 36	22 57	0 23	17 2	0 12	10 4	12 17	22 56	22 57	20 16	8 40	6 59	
T 8	22 19	1 28	4 46	18 53	4 30	22 16	0 57	4 9	2 42	22 43	0 3	9 15	1 36	22 57	0 23	17 2	0 12	10 4	12 16	22 56	22 57	20 18	8 41	6 59	
F 9	22 12	3s47	5 9	18 59	4 24	22 5	0 59	4 23	2 42	22 44	0 3	9 16	1 36	22 57	0 23	17 3	0 12	10 4	12 16	22 56	22 57	20 19	8 42	7 0	
S 10	22 4	8 46	5 17	19 6	4 17	21 53	1 1	4 37	2 43	22 45	0 3	9 17	1 37	22 57	0 23	17 3	0 12	10 4	12 16	22 56	22 57	20 21	8 42	7 0	
S 11	21 56	13 20	5 11	19 13	4 9	21 41	1 2	4 51	2 44	22 46	0 3	9 18	1 37	22 58	0 23	17 4	0 12	10 4	12 15	22 56	22 58	20 22	8 43	7 0	
M12	21 48	17 21	4 52	19 22	4 0	21 28	1 4	5 4	2 45	22 47	0 3	9 19	1 37	22 58	0 23	17 4	0 12	10 5	12 15	22 56	22 58	20 24	8 43	7 0	
T 13	21 39	20 39	4 20	19 31	3 50	21 14	1 6	5 18	2 45	22 48	0 3	9 20	1 37	22 58	0 23	17 4	0 12	10 5	12 15	22 56	22 58	20 25	8 44	7 1	
W14	21 30	23 6	3 37	19 41	3 40	21 0	1 7	5 32	2 46	22 48	0 3	9 21	1 37	22 58	0 23	17 5	0 12	10 5	12 14	22 56	22 58	20 27	8 45	7 1	
T 15	21 21	24 33	2 45	19 51	3 29	20 45	1 9	5 45	2 47	22 49	0 3	9 22	1 38	22 59	0 23	17 5	0 12	10 5	12 14	22 56	22 59	20 28	8 45	7 1	
F 16	21 11	24 51	1 44	20 2	3 17	20 30	1 10	5 58	2 48	22 50	0 2	9 23	1 38	22 59	0 23	17 6	0 12	10 5	12 14	22 56	22 59	20 30	8 46	7 1	
S 17	21 0	23 57	0 38	20 13	3 5	20 14	1 12	6 12	2 48	22 51	0 2	9 24	1 38	22 59	0 23	17 6	0 12	10 6	12 13	22 56	22 59	20 31	8 47	7 1	
S 18	20 50	21 50	0n31	20 23	2 53	19 57	1 13	6 25	2 49	22 52	0 2	9 25	1 38	23 0	0 23	17 7	0 12	10 6	12 13	22 56	22 59	20 33	8 48	7 1	
M19	20 39	18 36	1 40	20 34	2 40	19 40	1 15	6 38	2 50	22 52	0 2	9 26	1 38	23 0	0 23	17 7	0 12	10 6	12 12	22 56	23 0	20 34	8 48	7 2	
T 20	20 28	14 23	2 45	20 44	2 26	19 22	1 16	6 51	2 50	22 53	0 2	9 28	1 39	23 0	0 23	17 7	0 12	10 6	12 12	22 56	23 0	20 36	8 49	7 2	
W21	20 16	9 25	3 43	20 53	2 13	19 4	1 17	7 4	2 51	22 54	0 2	9 29	1 39	23 0	0 23	17 8	0 12	10 7	12 12	22 56	23 0	20 37	8 50	7 2	
T 22	20 4	3 55	4 29	21 2	1 59	18 45	1 18	7 16	2 51	22 54	0 2	9 30	1 39	23 1	0 23	17 8	0 12	10 7	12 11	22 56	23 0	20 38	8 51	7 2	
F 23	19 52	1n50	5 0	21 10	1 45	18 26	1 19	7 29	2 52	22 55	0 1	9 31	1 39	23 1	0 23	17 9	0 12	10 7	12 11	22 57	23 1	20 40	8 52	7 2	
S 24	19 39	7 34	5 14	21 18	1 31	18 6	1 20	7 41	2 53	22 56	0 1	9 33	1 39	23 1	0 23	17 9	0 12	10 7	12 10	22 57	23 1	20 41	8 52	7 2	
S 25	19 26	12 58	5 10	21 23	1 18	17 46	1 21	7 54	2 53	22 56	0 1	9 34	1 39	23 1	0 23	17 10	0 12	10 8	12 10	22 57	23 1	20 43	8 53	7 2	
M26	19 13	17 43	4 46	21 28	1 4	17 25	1 22	8 6	2 54	22 57	0 1	9 35	1 40	23 2	0 23	17 10	0 12	10 8	12 10	22 57	23 1	20 44	8 54	7 2	
T 27	18 59	21 28	4 6	21 31	0 50	17 4	1 23	8 18	2 54	22 58	0 1	9 37	1 40	23 2	0 23	17 11	0 12	10 8	12 9	22 57	23 1	20 46	8 55	7 2	
W28	18 45	23 56	3 10	21 32	0 37	16 42	1 24	8 30	2 55	22 58	0 1	9 38	1 40	23 2	0 23	17 11	0 12	10 9	12 9	22 57	23 2	20 47	8 56	7 2	
T 29	18 31	24 51	2 2	21 31	0 24	16 20	1 25	8 42	2 55	22 59	0 1	9 40	1 40	23 2	0 23	17 12	0 12	10 9	12 8	22 57	23 2	20 49	8 57	7 2	
F 30	18 17	24 9	0 47	21 28	0 11	15 57	1 26	8 53	2 56	23 0	0 0	9 41	1 40	23 2	0 23	17 12	0 12	10 9	12 8	22 57	23 2	20 50	8 58	7 3	
S 31	18n 2	21n54	0s30	21n23	0n 2	15n34	1n26	9n 5	2s56	23s 0	0n 0	9s43	1s40	23s 3	0s23	17s12	0n12	10s10	12n 8	22s57	23s 2	20s51	8s59	7n 3	

Julian Day Number = 2632156.5, Delta T = 13m53s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'18, Lahiri = 30°46'18

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

AUGUST 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 8	9♌41'09	0♌ 5	25♋15	23♌ 0	1♉43	9°R49	8°R59	13°R49	11°R 5	12°R 9	10°R43	9♑24	17♏26	16°R56	S 1
M 2	20 45 5	10°38'30	13°46	27° 8	24°14	2°17	9♑43	8♓56	13♑47	11♒ 3	12♐ 9	10♑41	9°21	17°32	16♒53	M 2
T 3	20 49 1	11°35'52	27°11	29° 4	25°28	2°51	9°37	8°52	13°45	11° 2	12° 8	10°37	9°18	17°39	16°49	T 3
W 4	20 52 58	12°33'14	10♍17	1♌ 2	26°42	3°25	9°32	8°48	13°43	11° 0	12° 7	10°32	9°14	17°46	16°46	W 4
T 5	20 56 54	13°30'36	23° 6	3° 2	27°55	3°58	9°27	8°44	13°41	10°58	12° 7	10°26	9°11	17°52	16°43	T 5
F 6	21 0 51	14°27'59	5♎37	5° 4	29° 9	4°31	9°22	8°40	13°39	10°57	12° 6	10°21	9° 8	17°59	16°39	F 6
S 7	21 4 47	15°25'23	17°52	7° 7	0♍23	5° 4	9°17	8°36	13°37	10°55	12° 6	10°17	9° 5	18° 6	16°36	S 7
S 8	21 8 44	16°22'47	29°55	9°11	1°36	5°37	9°12	8°33	13°35	10°54	12° 5	10°14	9° 2	18°13	16°33	S 8
M 9	21 12 41	17°20'12	11♏50	11°16	2°50	6° 9	9° 7	8°29	13°34	10°52	12° 5	10°13	8°59	18°19	16°29	M 9
T 10	21 16 37	18°17'37	23°42	13°22	4° 4	6°41	9° 3	8°24	13°32	10°50	12° 4	10°D13	8°55	18°26	16°26	T 10
W11	21 20 34	19°15'04	5♐35	15°27	5°18	7°13	8°58	8°20	13°30	10°49	12° 4	10°14	8°52	18°33	16°23	W11
T 12	21 24 30	20°12'30	17°34	17°32	6°31	7°44	8°54	8°16	13°28	10°47	12° 4	10°15	8°49	18°39	16°19	T 12
F 13	21 28 27	21° 9'58	29°44	19°37	7°45	8°15	8°50	8°12	13°26	10°46	12° 3	10°17	8°46	18°46	16°16	F 13
S 14	21 32 23	22° 7'26	12♑10	21°41	8°59	8°46	8°46	8° 8	13°25	10°44	12° 3	10°R17	8°43	18°53	16°13	S 14
S 15	21 36 20	23° 4'55	24°53	23°45	10°12	9°16	8°43	8° 4	13°23	10°42	12° 3	10°16	8°39	18°59	16° 9	S 15
M16	21 40 16	24° 2'25	7♒58	25°47	11°26	9°46	8°39	7°59	13°21	10°41	12° 3	10°13	8°36	19° 6	16° 6	M16
T 17	21 44 13	24°59'56	21°22	27°49	12°40	10°16	8°36	7°55	13°20	10°39	12° 2	10° 8	8°33	19°13	16° 3	T 17
W18	21 48 10	25°57'27	5♓ 6	29°49	13°53	10°45	8°33	7°51	13°18	10°38	12° 2	10° 2	8°30	19°19	15°59	W18
T 19	21 52 6	26°55'00	19° 6	1♍48	15° 7	11°14	8°30	7°46	13°16	10°36	12° 2	9°54	8°27	19°26	15°56	T 19
F 20	21 56 3	27°52'34	3♈18	3°46	16°21	11°43	8°27	7°42	13°15	10°35	12° 2	9°47	8°24	19°33	15°53	F 20
S 21	21 59 59	28°50'10	17°36	5°42	17°34	12°11	8°24	7°37	13°13	10°33	12° 2	9°41	8°20	19°40	15°50	S 21
S 22	22 3 56	29°47'46	1♉56	7°37	18°48	12°39	8°22	7°33	13°12	10°32	12°D 2	9°36	8°17	19°46	15°46	S 22
M23	22 7 52	0♍45'25	16°14	9°30	20° 1	13° 6	8°20	7°29	13°11	10°30	12° 2	9°33	8°14	19°53	15°43	M23
T 24	22 11 49	1°43'05	0♊26	11°22	21°15	13°33	8°18	7°24	13° 9	10°29	12° 2	9°D32	8°11	20° 0	15°40	T 24
W25	22 15 45	2°40'46	14°31	13°13	22°29	13°59	8°16	7°20	13° 8	10°27	12° 2	9°32	8° 8	20° 6	15°37	W25
T 26	22 19 42	3°38'30	28°29	15° 2	23°42	14°25	8°14	7°15	13° 7	10°26	12° 2	9°33	8° 5	20°13	15°34	T 26
F 27	22 23 39	4°36'14	12♋17	16°50	24°56	14°51	8°12	7°11	13° 6	10°24	12° 2	9°R34	8° 1	20°20	15°31	F 27
S 28	22 27 35	5°34'01	25°56	18°36	26° 9	15°16	8°11	7° 6	13° 4	10°23	12° 3	9°32	7°58	20°26	15°28	S 28
S 29	22 31 32	6°31'49	9♌26	20°21	27°23	15°41	8°10	7° 2	13° 3	10°21	12° 3	9°29	7°55	20°33	15°25	S 29
M30	22 35 28	7°29'38	22°44	22° 5	28°37	16° 5	8° 9	6°57	13° 2	10°20	12° 3	9°23	7°52	20°40	15°22	M30
T 31	22 39 25	8♍27'29	5♍49	23♍47	29♍50	16♉29	8♑ 8	6♓53	13♑ 1	10♒18	12♐ 3	9♑15	7♑49	20♏46	15♒19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n47	18n23	1s44	21n15	0n13	15n11	1n27	9n16	2s57	23s 1	0n 0	9s44	1s41	23s 3	0s23	17s13	0n12	10s10	12n 7	22s57	23s 3	20s53	9s 0	7n 3
M 2	17 31	13 55	2 51	21 5	0 25	14 47	1 27	9 27	2 57	23 1	0 0	9 46	1 41	23 3	0 23	17 13	0 12	10 10	12 7	22 57	23 3	20 54	9 1	7 3
T 3	17 16	8 52	3 47	20 52	0 36	14 23	1 28	9 38	2 58	23 2	0s 0	9 47	1 41	23 3	0 23	17 14	0 12	10 11	12 6	22 57	23 3	20 56	9 2	7 3
W 4	17 0	3 32	4 30	20 37	0 46	13 58	1 28	9 49	2 58	23 2	0 0	9 49	1 41	23 4	0 23	17 14	0 12	10 11	12 6	22 58	23 3	20 57	9 2	7 3
T 5	16 43	1s49	4 57	20 19	0 55	13 33	1 28	10 0	2 59	23 3	0 0	9 50	1 41	23 4	0 23	17 15	0 12	10 12	12 5	22 58	23 3	20 58	9 3	7 3
F 6	16 27	6 58	5 10	19 59	1 4	13 7	1 29	10 11	2 59	23 3	0 0	9 52	1 41	23 4	0 23	17 15	0 12	10 12	12 5	22 58	23 4	21 0	9 4	7 3
S 7	16 10	11 45	5 9	19 36	1 12	12 42	1 29	10 21	2 59	23 4	0 1	9 53	1 42	23 4	0 23	17 16	0 12	10 12	12 4	22 59	23 4	21 1	9 5	7 3
S 8	15 53	15 59	4 53	19 10	1 19	12 16	1 29	10 32	3 0	23 4	0 1	9 55	1 42	23 4	0 23	17 16	0 12	10 13	12 4	22 59	23 4	21 2	9 6	7 3
M 9	15 36	19 33	4 25	18 42	1 25	11 49	1 29	10 42	3 0	23 5	0 1	9 57	1 42	23 4	0 23	17 17	0 12	10 13	12 4	22 59	23 4	21 4	9 8	7 2
T 10	15 18	22 18	3 46	18 12	1 30	11 23	1 29	10 52	3 0	23 5	0 1	9 58	1 42	23 5	0 23	17 17	0 12	10 13	12 3	22 59	23 5	21 5	9 9	7 2
W11	15 1	24 5	2 57	17 40	1 35	10 55	1 29	11 2	3 1	23 5	0 1	10 0	1 42	23 5	0 23	17 17	0 11	10 14	12 3	22 59	23 5	21 6	9 10	7 2
T 12	14 43	24 48	2 0	17 6	1 38	10 28	1 29	11 12	3 1	23 6	0 1	10 2	1 42	23 5	0 23	17 18	0 11	10 14	12 2	22 59	23 5	21 8	9 11	7 2
F 13	14 24	24 20	0 57	16 30	1 41	10 1	1 29	11 22	3 1	23 6	0 1	10 3	1 42	23 5	0 23	17 18	0 11	10 15	12 2	22 59	23 5	21 9	9 12	7 2
S 14	14 6	22 39	0n10	15 52	1 43	9 33	1 28	11 31	3 1	23 7	0 2	10 5	1 42	23 5	0 23	17 19	0 11	10 15	12 1	22 59	23 5	21 10	9 13	7 2
S 15	13 47	19 49	1 18	15 13	1 45	9 5	1 28	11 40	3 1	23 7	0 2	10 7	1 43	23 6	0 23	17 19	0 11	10 16	12 1	22 59	23 6	21 12	9 14	7 2
M16	13 28	15 54	2 24	14 33	1 45	8 36	1 27	11 50	3 2	23 7	0 2	10 8	1 43	23 6	0 23	17 20	0 11	10 16	12 0	22 59	23 6	21 13	9 15	7 2
T 17	13 9	11 7	3 23	13 51	1 45	8 8	1 27	11 59	3 2	23 8	0 2	10 10	1 43	23 6	0 23	17 20	0 11	10 17	12 0	22 59	23 6	21 14	9 16	7 2
W18	12 50	5 42	4 13	13 8	1 45	7 39	1 26	12 8	3 2	23 8	0 2	10 12	1 43	23 6	0 23	17 21	0 11	10 17	11 59	23 0	23 6	21 16	9 17	7 2
T 19	12 30	0n 7	4 47	12 25	1 43	7 10	1 26	12 16	3 2	23 8	0 2	10 14	1 43	23 6	0 23	17 21	0 11	10 17	11 59	23 0	23 6	21 17	9 18	7 1
F 20	12 11	5 59	5 5	11 41	1 41	6 41	1 25	12 25	3 2	23 9	0 2	10 15	1 43	23 6	0 23	17 21	0 11	10 18	11 58	23 1	23 7	21 18	9 19	7 1
S 21	11 51	11 34	5 4	10 56	1 39	6 12	1 24	12 33	3 2	23 9	0 2	10 17	1 43	23 6	0 23	17 22	0 11	10 18	11 58	23 1	23 7	21 19	9 20	7 1
S 22	11 31	16 34	4 44	10 10	1 36	5 42	1 23	12 42	3 2	23 9	0 2	10 19	1 43	23 7	0 23	17 22	0 11	10 19	11 57	23 2	23 7	21 21	9 21	7 1
M23	11 11	20 35	4 7	9 25	1 32	5 12	1 23	12 50	3 2	23 9	0 3	10 21	1 43	23 7	0 23	17 23	0 11	10 19	11 57	23 2	23 7	21 22	9 22	7 1
T 24	10 50	23 21	3 14	8 39	1 28	4 43	1 22	12 58	3 2	23 10	0 3	10 22	1 44	23 7	0 23	17 23	0 11	10 20	11 56	23 2	23 7	21 23	9 23	7 1
W25	10 30	24 38	2 10	7 52	1 24	4 13	1 20	13 6	3 2	23 10	0 3	10 24	1 44	23 7	0 23	17 23	0 11	10 20	11 56	23 2	23 8	21 25	9 25	7 0
T 26	10 9	24 21	0 59	7 6	1 19	3 43	1 19	13 13	3 2	23 10	0 3	10 26	1 44	23 7	0 23	17 24	0 11	10 21	11 56	23 2	23 8	21 26	9 26	7 0
F 27	9 48	22 34	0s15	6 19	1 14	3 12	1 18	13 21	3 2	23 10	0 3	10 28	1 44	23 7	0 23	17 24	0 11	10 21	11 55	23 2	23 8	21 27	9 27	7 0
S 28	9 27	19 29	1 27	5 33	1 8	2 42	1 17	13 28	3 2	23 11	0 3	10 29	1 44	23 7	0 23	17 25	0 11	10 22	11 55	23 2	23 8	21 28	9 28	7 0
S 29	9 5	15 23	2 33	4 46	1 2	2 12	1 16	13 35	3 2	23 11	0 3	10 31	1 44	23 7	0 23	17 25	0 11	10 22	11 54	23 2	23 8	21 30	9 29	6 59
M30	8 44	10 36	3 29	4 0	0 56	1 41	1 14	13 42	3 2	23 11	0 3	10 33	1 44	23 7	0 23	17 25	0 11	10 23	11 54	23 3	23 9	21 31	9 30	6 59
T 31	8n23	5n25	4s14	3n14	0n50	1n11	1n13	13n49	3s 1	23s11	0s 4	10s34	1s44	23s 8	0s23	17s26	0n11	10s23	11n53	23s 3	23s 9	21s32	9s31	6n59

Julian Day Number = 2632187.5, Delta T = 13m53s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'22, Lahiri = 30°46'23

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

SEPTEMBER 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 21	9♍25'21	18♍41	25♍28	1♎ 4	16♉52	8°R 8	6°R48	13°R 0	10°R17	12♐ 4	9°R 4	7♑45	20♏53	15°R16	W 1
T 2	22 47 18	10°23'14	1♎19	27° 7	2°17	17°14	8♑ 7	6♓44	12♑59	10♒16	12° 4	8♑53	7°42	21° 0	15♒13	T 2
F 3	22 51 14	11°21'09	13°43	28°45	3°31	17°36	8° 7	6°39	12°58	10°14	12° 4	8°43	7°39	21° 6	15°10	F 3
S 4	22 55 11	12°19'05	25°54	0♎22	4°44	17°58	8°D 7	6°35	12°57	10°13	12° 5	8°33	7°36	21°13	15° 7	S 4
S 5	22 59 7	13°17'03	7♏55	1°58	5°58	18°19	8° 7	6°30	12°57	10°12	12° 5	8°25	7°33	21°20	15° 4	S 5
M 6	23 3 4	14°15'02	19°48	3°32	7°11	18°39	8° 8	6°26	12°56	10°11	12° 6	8°20	7°30	21°27	15° 1	M 6
T 7	23 7 1	15°13'02	1♐37	5° 5	8°25	18°59	8° 8	6°21	12°55	10° 9	12° 6	8°17	7°26	21°33	14°59	T 7
W 8	23 10 57	16°11'04	13°28	6°36	9°38	19°18	8° 9	6°17	12°54	10° 8	12° 7	8°D16	7°23	21°40	14°56	W 8
T 9	23 14 54	17° 9'07	25°26	8° 7	10°52	19°37	8°10	6°12	12°54	10° 7	12° 7	8°16	7°20	21°47	14°53	T 9
F 10	23 18 50	18° 7'11	7♑36	9°36	12° 5	19°55	8°11	6° 8	12°53	10° 6	12° 8	8°R17	7°17	21°53	14°51	F 10
S 11	23 22 47	19° 5'17	20° 3	11° 3	13°19	20°12	8°13	6° 4	12°53	10° 4	12° 9	8°16	7°14	22° 0	14°48	S 11
S 12	23 26 43	20° 3'24	2♒51	12°29	14°32	20°29	8°14	5°59	12°52	10° 3	12° 9	8°14	7°11	22° 7	14°46	S 12
M13	23 30 40	21° 1'33	16° 4	13°54	15°46	20°45	8°16	5°55	12°52	10° 2	12°10	8° 9	7° 7	22°13	14°43	M13
T 14	23 34 36	21°59'43	29°44	15°18	16°59	21° 0	8°18	5°51	12°51	10° 1	12°11	8° 2	7° 4	22°20	14°41	T 14
W15	23 38 33	22°57'54	13♓47	16°40	18°12	21°15	8°20	5°47	12°51	10° 0	12°11	7°52	7° 1	22°27	14°39	W15
T 16	23 42 30	23°56'08	28°11	18° 1	19°26	21°29	8°22	5°42	12°51	9°59	12°12	7°41	6°58	22°33	14°36	T 16
F 17	23 46 26	24°54'23	12♈50	19°20	20°39	21°42	8°24	5°38	12°50	9°58	12°13	7°30	6°55	22°40	14°34	F 17
S 18	23 50 23	25°52'40	27°34	20°38	21°52	21°55	8°27	5°34	12°50	9°57	12°14	7°20	6°51	22°47	14°32	S 18
S 19	23 54 19	26°50'59	12♉18	21°54	23° 6	22° 7	8°30	5°30	12°50	9°56	12°15	7°12	6°48	22°53	14°30	S 19
M20	23 58 16	27°49'20	26°53	23° 9	24°19	22°18	8°33	5°26	12°50	9°55	12°16	7° 7	6°45	23° 0	14°28	M20
T 21	0 2 12	28°47'43	11♊15	24°22	25°32	22°28	8°36	5°22	12°D50	9°54	12°17	7° 4	6°42	23° 7	14°26	T 21
W22	0 6 9	29°46'08	25°21	25°33	26°46	22°38	8°39	5°18	12°50	9°53	12°18	7° 4	6°39	23°13	14°24	W22
T 23	0 10 5	0♎44'36	9♋12	26°42	27°59	22°46	8°43	5°14	12°50	9°52	12°19	7° 4	6°36	23°20	14°22	T 23
F 24	0 14 2	1°43'05	22°47	27°49	29°12	22°54	8°46	5°11	12°50	9°51	12°20	7° 3	6°32	23°27	14°20	F 24
S 25	0 17 59	2°41'37	6♌ 9	28°55	0♏25	23° 1	8°50	5° 7	12°50	9°50	12°21	7° 1	6°29	23°33	14°18	S 25
S 26	0 21 55	3°40'11	19°17	29°58	1°39	23° 8	8°54	5° 3	12°51	9°50	12°22	6°56	6°26	23°40	14°16	S 26
M27	0 25 52	4°38'47	2♍14	0♏58	2°52	23°13	8°59	4°59	12°51	9°49	12°23	6°48	6°23	23°47	14°15	M27
T 28	0 29 48	5°37'24	14°59	1°56	4° 5	23°18	9° 3	4°56	12°51	9°48	12°24	6°37	6°20	23°54	14°13	T 28
W29	0 33 45	6°36'04	27°34	2°51	5°18	23°21	9° 8	4°52	12°52	9°47	12°26	6°24	6°16	24° 0	14°12	W29
T 30	0 37 41	7♎34'46	9♎58	3♏44	6♏31	23♉24	9♑12	4♓49	12♑52	9♒47	12♐27	6♑11	6♑13	24♏ 7	14♒10	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	8n 1	0n 5	4s45	2n28	0n43	0n40	1n11	13n56	3s 1	23s11	0s 4	10s36	1s44	23s 8	0s23	17s26	0n11	10s24	11n53	23s 4	23s 9	21s33	9s32	6n59
T 2	7 39	5s 8	5 1	1 42	0 36	0 10	1 10	14 2	3 1	23 11	0 4	10 38	1 44	23 8	0 23	17 27	0 11	10 24	11 52	23 5	23 9	21 34	9 33	6 58
F 3	7 17	10 2	5 2	0 56	0 29	0s21	1 8	14 9	3 1	23 12	0 4	10 40	1 44	23 8	0 23	17 27	0 11	10 25	11 52	23 5	23 9	21 36	9 34	6 58
S 4	6 55	14 29	4 50	0 11	0 22	0 52	1 6	14 15	3 0	23 12	0 4	10 41	1 44	23 8	0 23	17 27	0 11	10 25	11 51	23 6	23 9	21 37	9 35	6 58
S 5	6 33	18 17	4 25	0s34	0 14	1 22	1 5	14 21	3 0	23 12	0 4	10 43	1 44	23 8	0 23	17 28	0 11	10 26	11 51	23 7	23 10	21 38	9 36	6 58
M 6	6 11	21 18	3 48	1 18	0 7	1 53	1 3	14 27	3 0	23 12	0 4	10 45	1 44	23 8	0 23	17 28	0 11	10 26	11 50	23 7	23 10	21 39	9 38	6 57
T 7	5 49	23 24	3 2	2 2	0s 1	2 24	1 1	14 33	2 59	23 12	0 4	10 46	1 44	23 8	0 23	17 28	0 11	10 27	11 50	23 7	23 10	21 40	9 39	6 57
W 8	5 26	24 28	2 8	2 45	0 9	2 54	0 59	14 38	2 59	23 12	0 4	10 48	1 44	23 8	0 23	17 29	0 11	10 28	11 49	23 7	23 10	21 42	9 40	6 57
T 9	5 4	24 26	1 8	3 28	0 17	3 25	0 57	14 44	2 58	23 12	0 5	10 50	1 44	23 8	0 23	17 29	0 11	10 28	11 49	23 7	23 10	21 43	9 41	6 56
F 10	4 41	23 13	0 4	4 11	0 25	3 55	0 55	14 49	2 58	23 12	0 5	10 51	1 44	23 8	0 23	17 29	0 11	10 29	11 48	23 7	23 11	21 44	9 42	6 56
S 11	4 18	20 52	1n 2	4 53	0 34	4 26	0 53	14 54	2 57	23 12	0 5	10 53	1 45	23 8	0 23	17 30	0 11	10 29	11 48	23 7	23 11	21 45	9 43	6 56
S 12	3 56	17 25	2 7	5 34	0 42	4 56	0 51	14 59	2 56	23 12	0 5	10 55	1 45	23 8	0 23	17 30	0 11	10 30	11 47	23 7	23 11	21 46	9 44	6 55
M13	3 33	13 1	3 6	6 15	0 50	5 26	0 49	15 4	2 56	23 12	0 5	10 56	1 45	23 8	0 23	17 30	0 11	10 30	11 47	23 8	23 11	21 47	9 45	6 55
T 14	3 10	7 50	3 57	6 55	0 58	5 56	0 46	15 9	2 55	23 12	0 5	10 58	1 45	23 8	0 23	17 31	0 11	10 31	11 46	23 8	23 11	21 48	9 46	6 55
W15	2 47	2 7	4 35	7 34	1 7	6 26	0 44	15 13	2 54	23 12	0 5	10 59	1 45	23 8	0 23	17 31	0 11	10 31	11 46	23 9	23 11	21 50	9 47	6 54
T 16	2 24	3n49	4 57	8 12	1 15	6 56	0 42	15 17	2 53	23 12	0 5	11 1	1 45	23 8	0 23	17 31	0 11	10 32	11 45	23 9	23 12	21 51	9 48	6 54
F 17	2 1	9 39	5 0	8 50	1 24	7 26	0 39	15 22	2 53	23 12	0 5	11 2	1 45	23 8	0 23	17 32	0 11	10 33	11 45	23 10	23 12	21 52	9 49	6 54
S 18	1 38	14 59	4 43	9 27	1 32	7 56	0 37	15 26	2 52	23 12	0 5	11 4	1 45	23 8	0 23	17 32	0 11	10 33	11 45	23 10	23 12	21 53	9 50	6 53
S 19	1 15	19 24	4 7	10 4	1 40	8 25	0 35	15 30	2 51	23 12	0 6	11 5	1 45	23 8	0 23	17 32	0 11	10 34	11 44	23 11	23 12	21 54	9 51	6 53
M20	0 52	22 34	3 15	10 39	1 48	8 54	0 32	15 33	2 50	23 12	0 6	11 7	1 45	23 8	0 23	17 32	0 11	10 34	11 44	23 11	23 12	21 55	9 52	6 52
T 21	0 29	24 15	2 12	11 14	1 57	9 23	0 29	15 37	2 49	23 12	0 6	11 8	1 45	23 8	0 23	17 33	0 11	10 35	11 43	23 11	23 12	21 56	9 53	6 52
W22	0 6	24 19	1 2	11 47	2 5	9 52	0 27	15 40	2 48	23 11	0 6	11 10	1 45	23 8	0 23	17 33	0 11	10 35	11 43	23 11	23 13	21 57	9 54	6 52
T 23	0s18	22 52	0s11	12 20	2 13	10 21	0 24	15 44	2 47	23 11	0 6	11 11	1 45	23 8	0 23	17 33	0 11	10 36	11 42	23 11	23 13	21 58	9 55	6 51
F 24	0 41	20 6	1 22	12 51	2 20	10 50	0 22	15 47	2 45	23 11	0 6	11 13	1 45	23 8	0 23	17 34	0 11	10 37	11 42	23 11	23 13	22 0	9 56	6 51
S 25	1 4	16 19	2 27	13 22	2 28	11 18	0 19	15 50	2 44	23 11	0 6	11 14	1 45	23 8	0 23	17 34	0 11	10 37	11 41	23 11	23 13	22 1	9 56	6 50
S 26	1 27	11 47	3 23	13 51	2 35	11 46	0 16	15 53	2 43	23 11	0 6	11 15	1 44	23 8	0 23	17 34	0 11	10 38	11 41	23 12	23 13	22 2	9 57	6 50
M27	1 51	6 48	4 8	14 19	2 43	12 13	0 13	15 55	2 41	23 11	0 6	11 17	1 44	23 8	0 23	17 34	0 11	10 38	11 40	23 12	23 13	22 3	9 58	6 49
T 28	2 14	1 36	4 39	14 46	2 50	12 41	0 10	15 58	2 40	23 10	0 6	11 18	1 44	23 8	0 23	17 34	0 11	10 39	11 40	23 13	23 13	22 4	9 59	6 49
W29	2 37	3s34	4 56	15 11	2 56	13 8	0 8	16 0	2 39	23 10	0 7	11 19	1 44	23 8	0 23	17 35	0 11	10 39	11 40	23 13	23 14	22 5	10 0	6 49
T 30	3s 0	8s31	4s59	15s35	3s 3	13s35	0n 5	16n 2	2s37	23s10	0s 7	11s20	1s44	23s 8	0s23	17s35	0n11	10s40	11n39	23s14	23s14	22s 6	10s 1	6n48

Julian Day Number = 2632218.5, Delta T = 13m53s
Ecliptic obliquity = 23°22'32, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'26, Lahiri = 30°46'27

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

OCTOBER 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 38	8♎33'30	22♎11	4♏33	7♏44	23♉26	9♑17	4°R46	12♑53	9°R46	12♐28	5°R57	6♑10	24♏14	14°R 9	F 1
S 2	0 45 34	9°32'16	4♏15	5°19	8°58	23°27	9°22	4♓42	12°53	9♒45	12°29	5♑44	6° 7	24°20	14♒ 7	S 2
S 3	0 49 31	10°31'03	16°11	6° 1	10°11	23°R28	9°27	4°39	12°54	9°45	12°31	5°34	6° 4	24°27	14° 6	S 3
M 4	0 53 28	11°29'52	28° 1	6°39	11°24	23°27	9°33	4°36	12°54	9°44	12°32	5°26	6° 1	24°34	14° 5	M 4
T 5	0 57 24	12°28'44	9♐48	7°13	12°37	23°25	9°38	4°33	12°55	9°44	12°33	5°22	5°57	24°40	14° 3	T 5
W 6	1 1 21	13°27'37	21°37	7°41	13°50	23°23	9°44	4°30	12°56	9°43	12°35	5°19	5°54	24°47	14° 2	W 6
T 7	1 5 17	14°26'31	3♑32	8° 5	15° 3	23°19	9°50	4°27	12°57	9°43	12°36	5°D19	5°51	24°54	14° 1	T 7
F 8	1 9 14	15°25'28	15°39	8°24	16°16	23°15	9°56	4°24	12°57	9°42	12°38	5°R19	5°48	25° 0	14° 0	F 8
S 9	1 13 10	16°24'26	28° 3	8°36	17°29	23°10	10° 2	4°21	12°58	9°42	12°39	5°18	5°45	25° 7	13°59	S 9
S 10	1 17 7	17°23'26	10♒50	8°R42	18°42	23° 4	10° 9	4°19	12°59	9°41	12°41	5°16	5°42	25°14	13°59	S 10
M11	1 21 3	18°22'28	24° 3	8°41	19°55	22°57	10°15	4°16	13° 0	9°41	12°42	5°12	5°38	25°20	13°58	M11
T 12	1 25 0	19°21'31	7♓44	8°33	21° 8	22°49	10°22	4°13	13° 1	9°41	12°44	5° 5	5°35	25°27	13°57	T 12
W13	1 28 57	20°20'36	21°55	8°17	22°21	22°41	10°29	4°11	13° 2	9°41	12°46	4°56	5°32	25°34	13°56	W13
T 14	1 32 53	21°19'43	6♈32	7°53	23°34	22°31	10°36	4° 9	13° 4	9°40	12°47	4°46	5°29	25°40	13°56	T 14
F 15	1 36 50	22°18'52	21°28	7°22	24°47	22°21	10°43	4° 6	13° 5	9°40	12°49	4°35	5°26	25°47	13°55	F 15
S 16	1 40 46	23°18'03	6♉34	6°42	25°59	22°10	10°50	4° 4	13° 6	9°40	12°50	4°25	5°22	25°54	13°55	S 16
S 17	1 44 43	24°17'16	21°40	5°55	27°12	21°58	10°57	4° 2	13° 7	9°40	12°52	4°17	5°19	26° 0	13°55	S 17
M18	1 48 39	25°16'31	6♊37	5° 0	28°25	21°46	11° 5	4° 0	13° 9	9°40	12°54	4°12	5°16	26° 7	13°54	M18
T 19	1 52 36	26°15'49	21°16	3°59	29°38	21°32	11°13	3°58	13°10	9°40	12°56	4° 9	5°13	26°14	13°54	T 19
W20	1 56 32	27°15'09	5♋35	2°52	0♐51	21°18	11°20	3°57	13°11	9°39	12°57	4°D 9	5°10	26°20	13°54	W20
T 21	2 0 29	28°14'31	19°31	1°42	2° 3	21° 3	11°28	3°55	13°13	9°D39	12°59	4° 9	5° 7	26°27	13°54	T 21
F 22	2 4 26	29°13'55	3♌ 5	0°29	3°16	20°48	11°37	3°53	13°14	9°39	13° 1	4°R 9	5° 3	26°34	13°D54	F 22
S 23	2 8 22	0♏13'22	16°20	29♎17	4°29	20°31	11°45	3°52	13°16	9°40	13° 3	4° 8	5° 0	26°40	13°54	S 23
S 24	2 12 19	1°12'51	29°16	28° 6	5°41	20°15	11°53	3°50	13°18	9°40	13° 5	4° 5	4°57	26°47	13°54	S 24
M25	2 16 15	2°12'22	11♍58	26°59	6°54	19°57	12° 2	3°49	13°19	9°40	13° 7	3°59	4°54	26°54	13°54	M25
T 26	2 20 12	3°11'56	24°28	25°58	8° 6	19°39	12°10	3°48	13°21	9°40	13° 9	3°50	4°51	27° 0	13°55	T 26
W27	2 24 8	4°11'31	6♎47	25° 5	9°19	19°21	12°19	3°47	13°23	9°40	13°10	3°40	4°47	27° 7	13°55	W27
T 28	2 28 5	5°11'09	18°58	24°21	10°32	19° 2	12°28	3°45	13°25	9°40	13°12	3°28	4°44	27°14	13°55	T 28
F 29	2 32 1	6°10'49	1♏ 0	23°47	11°44	18°43	12°37	3°45	13°26	9°40	13°14	3°17	4°41	27°21	13°56	F 29
S 30	2 35 58	7°10'31	12°57	23°24	12°57	18°23	12°46	3°44	13°28	9°41	13°16	3° 7	4°38	27°27	13°56	S 30
S 31	2 39 54	8♏10'15	24♏48	23♎13	14♐ 9	18♉ 3	12♑55	3♓43	13♑30	9♒41	13♐18	2♑58	4♑35	27♏34	13♒57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s23	13s 4	4s48	15s58	3s 9	14s 2	0n 2	16n 4	2s35	23s10	0s 7	11s22	1s44	23s 8	0s23	17s35	0n11	10s41	11n39	23s15	23s14	22s 7	10s 2	6n48
S 2	3 46	17 3	4 24	16 19	3 14	14 28	0s 1	16 6	2 34	23 10	0 7	11 23	1 44	23 8	0 23	17 35	0 11	10 41	11 38	23 15	23 14	22 8	10 2	6 47
S 3	4 9	20 17	3 49	16 38	3 19	14 54	0 4	16 8	2 32	23 9	0 7	11 24	1 44	23 8	0 23	17 35	0 11	10 42	11 38	23 16	23 14	22 9	10 3	6 47
M 4	4 32	22 39	3 4	16 55	3 24	15 19	0 7	16 10	2 30	23 9	0 7	11 25	1 44	23 8	0 23	17 36	0 11	10 42	11 37	23 16	23 14	22 10	10 4	6 46
T 5	4 55	24 1	2 11	17 10	3 28	15 44	0 10	16 11	2 28	23 9	0 7	11 26	1 44	23 8	0 23	17 36	0 11	10 43	11 37	23 16	23 15	22 11	10 5	6 46
W 6	5 18	24 18	1 12	17 22	3 31	16 9	0 13	16 12	2 26	23 8	0 7	11 27	1 44	23 8	0 23	17 36	0 11	10 43	11 37	23 16	23 15	22 12	10 6	6 45
T 7	5 41	23 29	0 9	17 33	3 34	16 34	0 16	16 13	2 24	23 8	0 7	11 28	1 44	23 8	0 23	17 36	0 11	10 44	11 36	23 16	23 15	22 13	10 6	6 45
F 8	6 3	21 33	0n55	17 40	3 36	16 58	0 19	16 14	2 22	23 8	0 7	11 29	1 44	23 8	0 23	17 36	0 11	10 45	11 36	23 16	23 15	22 14	10 7	6 44
S 9	6 26	18 34	1 58	17 45	3 37	17 21	0 22	16 15	2 20	23 7	0 7	11 30	1 44	23 7	0 23	17 36	0 11	10 45	11 35	23 16	23 15	22 15	10 8	6 44
S 10	6 49	14 38	2 56	17 47	3 37	17 45	0 25	16 16	2 18	23 7	0 8	11 31	1 44	23 7	0 23	17 36	0 11	10 46	11 35	23 16	23 15	22 16	10 8	6 43
M11	7 11	9 53	3 48	17 45	3 36	18 7	0 28	16 16	2 16	23 6	0 8	11 32	1 44	23 7	0 23	17 36	0 11	10 46	11 35	23 16	23 15	22 17	10 9	6 43
T 12	7 33	4 29	4 29	17 40	3 33	18 30	0 31	16 17	2 13	23 6	0 8	11 33	1 44	23 7	0 23	17 37	0 11	10 47	11 34	23 17	23 15	22 18	10 10	6 42
W13	7 56	1n19	4 54	17 32	3 29	18 51	0 34	16 17	2 11	23 6	0 8	11 34	1 44	23 7	0 23	17 37	0 11	10 48	11 34	23 17	23 16	22 19	10 10	6 42
T 14	8 18	7 12	5 2	17 19	3 24	19 13	0 37	16 17	2 8	23 5	0 8	11 34	1 44	23 7	0 23	17 37	0 11	10 48	11 33	23 17	23 16	22 20	10 11	6 41
F 15	8 40	12 49	4 49	17 2	3 17	19 34	0 40	16 17	2 6	23 5	0 8	11 35	1 43	23 7	0 23	17 37	0 11	10 49	11 33	23 18	23 16	22 21	10 12	6 41
S 16	9 2	17 42	4 16	16 40	3 8	19 54	0 43	16 17	2 3	23 4	0 8	11 36	1 43	23 7	0 23	17 37	0 11	10 49	11 33	23 18	23 16	22 22	10 12	6 40
S 17	9 24	21 26	3 25	16 15	2 57	20 14	0 46	16 16	2 0	23 4	0 8	11 36	1 43	23 6	0 23	17 37	0 10	10 50	11 32	23 18	23 16	22 23	10 13	6 40
M18	9 45	23 40	2 21	15 44	2 45	20 33	0 49	16 16	1 57	23 3	0 8	11 37	1 43	23 6	0 23	17 37	0 10	10 50	11 32	23 19	23 16	22 24	10 13	6 39
T 19	10 7	24 13	1 8	15 10	2 31	20 52	0 52	16 15	1 55	23 2	0 8	11 38	1 43	23 6	0 23	17 37	0 10	10 51	11 32	23 19	23 16	22 24	10 14	6 39
W20	10 28	23 8	0s 8	14 33	2 15	21 10	0 55	16 14	1 52	23 2	0 8	11 38	1 43	23 6	0 23	17 37	0 10	10 51	11 31	23 19	23 16	22 25	10 15	6 38
T 21	10 49	20 37	1 21	13 52	1 57	21 28	0 58	16 14	1 49	23 1	0 8	11 39	1 43	23 6	0 23	17 37	0 10	10 52	11 31	23 19	23 17	22 26	10 15	6 38
F 22	11 10	17 1	2 28	13 9	1 38	21 45	1 1	16 12	1 46	23 1	0 9	11 39	1 43	23 6	0 23	17 37	0 10	10 53	11 31	23 19	23 17	22 27	10 16	6 37
S 23	11 31	12 38	3 25	12 25	1 18	22 2	1 4	16 11	1 42	23 0	0 9	11 40	1 43	23 6	0 23	17 37	0 10	10 53	11 30	23 19	23 17	22 28	10 16	6 37
S 24	11 52	7 47	4 10	11 40	0 58	22 18	1 7	16 10	1 39	22 59	0 9	11 40	1 43	23 5	0 23	17 37	0 10	10 54	11 30	23 19	23 17	22 29	10 16	6 36
M25	12 12	2 42	4 42	10 57	0 37	22 33	1 10	16 8	1 36	22 59	0 9	11 41	1 43	23 5	0 23	17 37	0 10	10 54	11 29	23 19	23 17	22 30	10 17	6 36
T 26	12 33	2s24	5 0	10 16	0 17	22 48	1 13	16 7	1 33	22 58	0 9	11 41	1 43	23 5	0 23	17 37	0 10	10 55	11 29	23 19	23 17	22 31	10 17	6 35
W27	12 53	7 20	5 4	9 38	0n 3	23 2	1 16	16 5	1 29	22 57	0 9	11 41	1 42	23 5	0 23	17 37	0 10	10 55	11 29	23 19	23 17	22 32	10 18	6 35
T 28	13 13	11 55	4 53	9 4	0 22	23 16	1 19	16 3	1 26	22 57	0 9	11 42	1 42	23 5	0 23	17 37	0 10	10 56	11 29	23 20	23 17	22 33	10 18	6 34
F 29	13 33	16 0	4 30	8 35	0 40	23 29	1 22	16 1	1 22	22 56	0 9	11 42	1 42	23 4	0 23	17 37	0 10	10 56	11 28	23 20	23 18	22 33	10 18	6 34
S 30	13 52	19 24	3 55	8 12	0 56	23 41	1 24	15 59	1 19	22 55	0 9	11 42	1 42	23 4	0 23	17 37	0 10	10 57	11 28	23 20	23 18	22 34	10 19	6 33
S 31	14s12	21s59	3s 9	7s54	1n11	23s53	1s27	15n57	1s15	22s54	0s 9	11s42	1s42	23s 4	0s23	17s37	0n10	10s57	11n28	23s21	23s18	22s35	10s19	6n33

Julian Day Number = 2632248.5, Delta T = 13m54s
Ecliptic obliquity = 23°22'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'31, Lahiri = 30°46'31

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

NOVEMBER 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 51	9♏10'00	6♐36	23°D13	15♐22	17°R43	13♑ 5	3°R42	13♑32	9♒41	13♐20	2°R52	4♑32	27♏41	13♒58	M 1
T 2	2 47 48	10° 9'48	18°23	23♎23	16°34	17♉23	13°14	3♓42	13°34	9°42	13°22	2♑48	4°28	27°47	13°58	T 2
W 3	2 51 44	11° 9'37	0♑12	23°45	17°46	17° 2	13°24	3°41	13°36	9°42	13°24	2°D47	4°25	27°54	13°59	W 3
T 4	2 55 41	12° 9'29	12° 8	24°16	18°59	16°42	13°34	3°41	13°38	9°43	13°27	2°48	4°22	28° 1	14° 0	T 4
F 5	2 59 37	13° 9'21	24°14	24°56	20°11	16°21	13°43	3°41	13°41	9°43	13°29	2°49	4°19	28° 7	14° 1	F 5
S 6	3 3 34	14° 9'16	6♒35	25°44	21°23	16° 0	13°53	3°41	13°43	9°44	13°31	2°50	4°16	28°14	14° 2	S 6
S 7	3 7 30	15° 9'12	19°17	26°40	22°36	15°40	14° 3	3°D41	13°45	9°44	13°33	2°R50	4°13	28°21	14° 3	S 7
M 8	3 11 27	16° 9'10	2♓24	27°42	23°48	15°19	14°14	3°41	13°47	9°45	13°35	2°49	4° 9	28°27	14° 5	M 8
T 9	3 15 23	17° 9'09	15°58	28°50	25° 0	14°59	14°24	3°41	13°50	9°45	13°37	2°45	4° 6	28°34	14° 6	T 9
W10	3 19 20	18° 9'09	0♈ 3	0♏ 2	26°12	14°39	14°34	3°41	13°52	9°46	13°39	2°40	4° 3	28°41	14° 7	W10
T 11	3 23 17	19° 9'12	14°36	1°19	27°24	14°19	14°45	3°42	13°54	9°47	13°41	2°34	4° 0	28°47	14° 9	T 11
F 12	3 27 13	20° 9'16	29°32	2°39	28°36	14° 0	14°55	3°42	13°57	9°48	13°44	2°27	3°57	28°54	14°10	F 12
S 13	3 31 10	21° 9'21	14♉44	4° 3	29°48	13°41	15° 6	3°43	13°59	9°48	13°46	2°21	3°53	29° 1	14°12	S 13
S 14	3 35 6	22° 9'29	0♊ 2	5°28	1♑ 0	13°22	15°17	3°44	14° 2	9°49	13°48	2°16	3°50	29° 7	14°13	S 14
M15	3 39 3	23° 9'39	15°14	6°56	2°12	13° 4	15°28	3°44	14° 4	9°50	13°50	2°13	3°47	29°14	14°15	M15
T 16	3 42 59	24° 9'50	0♋11	8°26	3°24	12°46	15°39	3°45	14° 7	9°51	13°53	2°D12	3°44	29°21	14°17	T 16
W17	3 46 56	25°10'03	14°47	9°57	4°36	12°29	15°50	3°46	14°10	9°52	13°55	2°12	3°41	29°27	14°18	W17
T 18	3 50 53	26°10'19	28°57	11°29	5°47	12°12	16° 1	3°47	14°12	9°53	13°57	2°14	3°38	29°34	14°20	T 18
F 19	3 54 49	27°10'36	12♌40	13° 3	6°59	11°56	16°12	3°49	14°15	9°53	13°59	2°15	3°34	29°41	14°22	F 19
S 20	3 58 46	28°10'55	25°58	14°37	8°11	11°40	16°24	3°50	14°18	9°54	14° 2	2°R16	3°31	29°47	14°24	S 20
S 21	4 2 42	29°11'16	8♍54	16°11	9°22	11°25	16°35	3°51	14°21	9°55	14° 4	2°16	3°28	29°54	14°26	S 21
M22	4 6 39	0♐11'39	21°31	17°46	10°34	11°11	16°47	3°53	14°23	9°56	14° 6	2°14	3°25	0♐ 1	14°28	M22
T 23	4 10 35	1°12'04	3♎52	19°21	11°45	10°57	16°58	3°54	14°26	9°58	14° 8	2°10	3°22	0° 7	14°30	T 23
W24	4 14 32	2°12'30	16° 2	20°56	12°57	10°44	17°10	3°56	14°29	9°59	14°11	2° 6	3°19	0°14	14°33	W24
T 25	4 18 28	3°12'59	28° 2	22°32	14° 8	10°32	17°22	3°58	14°32	10° 0	14°13	2° 0	3°15	0°21	14°35	T 25
F 26	4 22 25	4°13'29	9♏57	24° 7	15°19	10°21	17°33	4° 0	14°35	10° 1	14°15	1°55	3°12	0°27	14°37	F 26
S 27	4 26 21	5°14'01	21°47	25°43	16°31	10°10	17°45	4° 2	14°38	10° 2	14°18	1°50	3° 9	0°34	14°40	S 27
S 28	4 30 18	6°14'35	3♐36	27°18	17°42	10° 0	17°57	4° 4	14°41	10° 3	14°20	1°47	3° 6	0°41	14°42	S 28
M29	4 34 15	7°15'10	15°24	28°54	18°53	9°51	18°10	4° 6	14°44	10° 5	14°22	1°44	3° 3	0°47	14°45	M29
T 30	4 38 11	8♐15'46	27♐15	0♐29	20♑ 4	9♉43	18♑22	4♓ 9	14♑47	10♒ 6	14♐25	1°D43	2♑59	0♐54	14♒47	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s31	23s35	2s16	7s41	1n24	24s 4	1s30	15n55	1s12	22s53	0s 9	11s42	1s42	23s 4	0s23	17s37	0n10	10s58	11n27	23s21	23s18	22s36	10s19	6n32
T 2	14 50	24 9	1 17	7 35	1 36	24 14	1 32	15 53	1 8	22 53	0 9	11 42	1 42	23 4	0 23	17 37	0 10	10 58	11 27	23 21	23 18	22 37	10 20	6 32
W 3	15 8	23 36	0 14	7 34	1 45	24 23	1 35	15 51	1 5	22 52	0 10	11 43	1 42	23 3	0 23	17 37	0 10	10 59	11 27	23 21	23 18	22 38	10 20	6 31
T 4	15 27	21 59	0n50	7 38	1 53	24 32	1 38	15 48	1 1	22 51	0 10	11 43	1 42	23 3	0 23	17 36	0 10	10 59	11 26	23 21	23 18	22 38	10 20	6 31
F 5	15 45	19 21	1 53	7 46	2 0	24 41	1 40	15 46	0 57	22 50	0 10	11 43	1 42	23 3	0 23	17 36	0 10	11 0	11 26	23 21	23 18	22 39	10 20	6 30
S 6	16 3	15 48	2 52	7 59	2 4	24 48	1 43	15 44	0 54	22 49	0 10	11 42	1 41	23 3	0 23	17 36	0 10	11 0	11 26	23 21	23 18	22 40	10 20	6 30
S 7	16 20	11 26	3 45	8 16	2 8	24 55	1 45	15 41	0 50	22 48	0 10	11 42	1 41	23 2	0 23	17 36	0 10	11 1	11 26	23 21	23 19	22 41	10 21	6 29
M 8	16 38	6 26	4 27	8 36	2 10	25 1	1 47	15 39	0 46	22 47	0 10	11 42	1 41	23 2	0 23	17 36	0 10	11 1	11 25	23 21	23 19	22 42	10 21	6 29
T 9	16 55	0 58	4 56	8 59	2 11	25 6	1 50	15 37	0 43	22 46	0 10	11 42	1 41	23 2	0 23	17 36	0 10	11 2	11 25	23 21	23 19	22 42	10 21	6 28
W10	17 11	4n45	5 9	9 24	2 11	25 11	1 52	15 34	0 39	22 45	0 10	11 42	1 41	23 2	0 22	17 36	0 10	11 2	11 25	23 21	23 19	22 43	10 21	6 28
T 11	17 28	10 23	5 3	9 52	2 10	25 15	1 54	15 32	0 35	22 44	0 10	11 42	1 41	23 1	0 22	17 35	0 10	11 3	11 25	23 21	23 19	22 44	10 21	6 27
F 12	17 44	15 35	4 36	10 21	2 9	25 18	1 56	15 30	0 32	22 43	0 10	11 41	1 41	23 1	0 22	17 35	0 10	11 3	11 24	23 21	23 19	22 45	10 21	6 27
S 13	18 0	19 52	3 49	10 51	2 6	25 21	1 58	15 27	0 28	22 42	0 10	11 41	1 41	23 1	0 22	17 35	0 10	11 4	11 24	23 21	23 19	22 46	10 21	6 26
S 14	18 16	22 48	2 46	11 23	2 3	25 23	2 0	15 25	0 24	22 40	0 10	11 41	1 41	23 1	0 22	17 35	0 10	11 4	11 24	23 21	23 19	22 46	10 21	6 26
M15	18 31	24 4	1 31	11 55	1 59	25 24	2 2	15 23	0 21	22 39	0 10	11 40	1 40	23 0	0 22	17 35	0 10	11 5	11 24	23 21	23 19	22 47	10 21	6 25
T 16	18 46	23 33	0 11	12 28	1 55	25 24	2 4	15 21	0 17	22 38	0 11	11 40	1 40	23 0	0 22	17 34	0 10	11 5	11 24	23 21	23 19	22 48	10 21	6 25
W17	19 0	21 26	1s 8	13 1	1 50	25 24	2 6	15 19	0 14	22 37	0 11	11 39	1 40	23 0	0 22	17 34	0 10	11 6	11 23	23 21	23 19	22 49	10 21	6 24
T 18	19 15	18 1	2 21	13 35	1 45	25 22	2 8	15 18	0 10	22 36	0 11	11 39	1 40	23 0	0 22	17 34	0 10	11 6	11 23	23 21	23 20	22 49	10 21	6 24
F 19	19 29	13 43	3 23	14 8	1 39	25 21	2 9	15 16	0 7	22 34	0 11	11 38	1 40	22 59	0 22	17 34	0 10	11 7	11 23	23 21	23 20	22 50	10 21	6 23
S 20	19 42	8 52	4 12	14 41	1 33	25 18	2 11	15 14	0 3	22 33	0 11	11 38	1 40	22 59	0 22	17 34	0 10	11 7	11 23	23 21	23 20	22 51	10 21	6 23
S 21	19 55	3 46	4 47	15 14	1 27	25 15	2 12	15 13	0 0	22 32	0 11	11 37	1 40	22 59	0 22	17 33	0 10	11 7	11 23	23 21	23 20	22 52	10 21	6 23
M22	20 8	1s21	5 7	15 47	1 21	25 11	2 14	15 12	0n 3	22 30	0 11	11 36	1 40	22 58	0 22	17 33	0 10	11 8	11 22	23 21	23 20	22 52	10 21	6 22
T 23	20 21	6 19	5 13	16 19	1 14	25 6	2 15	15 10	0 6	22 29	0 11	11 36	1 40	22 58	0 22	17 33	0 10	11 8	11 22	23 21	23 20	22 53	10 20	6 22
W24	20 33	10 57	5 4	16 51	1 8	25 1	2 16	15 9	0 10	22 28	0 11	11 35	1 39	22 58	0 22	17 32	0 10	11 9	11 22	23 22	23 20	22 54	10 20	6 21
T 25	20 45	15 7	4 41	17 22	1 1	24 54	2 17	15 9	0 13	22 26	0 11	11 34	1 39	22 57	0 22	17 32	0 10	11 9	11 22	23 22	23 20	22 54	10 20	6 21
F 26	20 56	18 40	4 7	17 52	0 54	24 47	2 19	15 8	0 16	22 25	0 11	11 33	1 39	22 57	0 22	17 32	0 10	11 10	11 22	23 22	23 20	22 55	10 20	6 20
S 27	21 7	21 25	3 22	18 22	0 47	24 40	2 20	15 7	0 19	22 23	0 11	11 33	1 39	22 57	0 22	17 32	0 10	11 10	11 22	23 22	23 20	22 56	10 20	6 20
S 28	21 18	23 15	2 29	18 51	0 40	24 32	2 20	15 7	0 22	22 22	0 11	11 32	1 39	22 56	0 22	17 31	0 10	11 10	11 22	23 22	23 20	22 56	10 19	6 19
M29	21 28	24 3	1 29	19 19	0 33	24 23	2 21	15 7	0 25	22 20	0 12	11 31	1 39	22 56	0 22	17 31	0 10	11 11	11 21	23 22	23 20	22 57	10 19	6 19
T 30	21s38	23s45	0s25	19s46	0n26	24s13	2s22	15n 7	0n27	22s19	0s12	11s30	1s39	22s56	0s22	17s31	0n10	11s11	11n21	23s22	23s20	22s58	10s19	6n18

Julian Day Number = 2632279.5, Delta T = 13m54s
Ecliptic obliquity = 23°22'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'35, Lahiri = 30°46'35

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ASTRODIENST EPHEMERIS for the year 2494
geocentric

DECEMBER 2494 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 8	9♐16'24	9♑10	2♐ 4	21♑15	9°R35	18♑34	4♓11	14♑50	10♒ 7	14♐27	1♑43	2♑56	1♐ 1	14♒50	W 1
T 2	4 46 4	10°17'03	21°12	3°40	22°26	9♑29	18°46	4°14	14°53	10° 9	14°29	1°44	2°53	1° 7	14°53	T 2
F 3	4 50 1	11°17'43	3♒24	5°15	23°37	9°23	18°59	4°16	14°56	10°10	14°32	1°46	2°50	1°14	14°56	F 3
S 4	4 53 57	12°18'25	15°49	6°49	24°47	9°18	19°11	4°19	14°59	10°11	14°34	1°47	2°47	1°21	14°59	S 4
S 5	4 57 54	13°19'07	28°31	8°24	25°58	9°14	19°24	4°22	15° 3	10°13	14°36	1°49	2°44	1°27	15° 1	S 5
M 6	5 1 51	14°19'51	11♓33	9°59	27° 9	9°11	19°36	4°25	15° 6	10°14	14°39	1°R49	2°40	1°34	15° 4	M 6
T 7	5 5 47	15°20'35	24°59	11°34	28°19	9° 8	19°49	4°28	15° 9	10°16	14°41	1°49	2°37	1°41	15° 7	T 7
W 8	5 9 44	16°21'20	8♈51	13° 8	29°29	9° 7	20° 2	4°31	15°12	10°17	14°44	1°48	2°34	1°47	15°10	W 8
T 9	5 13 40	17°22'06	23° 8	14°42	0♒40	9°D 6	20°14	4°34	15°16	10°19	14°46	1°47	2°31	1°54	15°14	T 9
F 10	5 17 37	18°22'54	7♉49	16°17	1°50	9° 6	20°27	4°37	15°19	10°20	14°48	1°45	2°28	2° 1	15°17	F 10
S 11	5 21 33	19°23'42	22°48	17°51	3° 0	9° 7	20°40	4°40	15°22	10°22	14°51	1°43	2°25	2° 7	15°20	S 11
S 12	5 25 30	20°24'31	7♊58	19°25	4°10	9° 8	20°53	4°44	15°25	10°23	14°53	1°42	2°21	2°14	15°23	S 12
M13	5 29 26	21°25'21	23° 9	20°59	5°19	9°11	21° 6	4°47	15°29	10°25	14°55	1°41	2°18	2°21	15°27	M13
T 14	5 33 23	22°26'13	8♋11	22°34	6°29	9°14	21°19	4°51	15°32	10°27	14°58	1°D41	2°15	2°27	15°30	T 14
W15	5 37 20	23°27'05	22°57	24° 8	7°39	9°18	21°32	4°55	15°36	10°28	15° 0	1°42	2°12	2°34	15°33	W15
T 16	5 41 16	24°27'59	7♌20	25°42	8°48	9°22	21°45	4°59	15°39	10°30	15° 2	1°42	2° 9	2°41	15°37	T 16
F 17	5 45 13	25°28'53	21°16	27°16	9°57	9°28	21°59	5° 3	15°42	10°32	15° 5	1°43	2° 5	2°47	15°40	F 17
S 18	5 49 9	26°29'49	4♍44	28°51	11° 6	9°34	22°12	5° 6	15°46	10°34	15° 7	1°44	2° 2	2°54	15°44	S 18
S 19	5 53 6	27°30'46	17°47	0♑25	12°15	9°40	22°25	5°11	15°49	10°35	15° 9	1°44	1°59	3° 1	15°48	S 19
M20	5 57 2	28°31'44	0♎27	1°59	13°24	9°48	22°38	5°15	15°53	10°37	15°12	1°R44	1°56	3° 7	15°51	M20
T 21	6 0 59	29°32'43	12°48	3°34	14°33	9°56	22°52	5°19	15°56	10°39	15°14	1°44	1°53	3°14	15°55	T 21
W22	6 4 55	0♑33'43	24°54	5° 9	15°42	10° 5	23° 5	5°23	16° 0	10°41	15°16	1°44	1°50	3°21	15°59	W22
T 23	6 8 52	1°34'45	6♏50	6°43	16°50	10°14	23°19	5°28	16° 3	10°43	15°18	1°D44	1°46	3°27	16° 2	T 23
F 24	6 12 49	2°35'47	18°40	8°18	17°58	10°24	23°32	5°32	16° 7	10°44	15°21	1°44	1°43	3°34	16° 6	F 24
S 25	6 16 45	3°36'50	0♐28	9°53	19° 6	10°35	23°46	5°37	16°10	10°46	15°23	1°44	1°40	3°41	16°10	S 25
S 26	6 20 42	4°37'54	12°17	11°28	20°14	10°47	23°59	5°41	16°14	10°48	15°25	1°44	1°37	3°47	16°14	S 26
M27	6 24 38	5°38'59	24° 9	13° 4	21°22	10°59	24°13	5°46	16°17	10°50	15°27	1°44	1°34	3°54	16°18	M27
T 28	6 28 35	6°40'04	6♑ 7	14°39	22°30	11°11	24°27	5°51	16°21	10°52	15°30	1°R44	1°31	4° 1	16°22	T 28
W29	6 32 31	7°41'10	18°13	16°14	23°37	11°24	24°40	5°56	16°25	10°54	15°32	1°44	1°27	4° 7	16°26	W29
T 30	6 36 28	8°42'16	0♒28	17°50	24°44	11°38	24°54	6° 0	16°28	10°56	15°34	1°44	1°24	4°14	16°30	T 30
F 31	6 40 24	9♑43'23	12♒54	19♑26	25♒51	11♑53	25♑ 8	6♓ 5	16♑32	10♒58	15♐36	1♑43	1♑21	4♐21	16♒34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s47	22s23	0n41	20s12	0n20	24s 3	2s22	15n 7	0n30	22s17	0s12	11s29	1s39	22s55	0s22	17s30	0n10	11s11	11n21	23s22	23s21	22s58	10s18	6n18
T 2	21 56	19 58	1 46	20 37	0 13	23 52	2 23	15 8	0 33	22 15	0 12	11 28	1 39	22 55	0 22	17 30	0 10	11 12	11 21	23 22	23 21	22 59	10 18	6 18
F 3	22 4	16 39	2 46	21 2	0 6	23 40	2 23	15 8	0 35	22 14	0 12	11 27	1 38	22 55	0 22	17 30	0 10	11 12	11 21	23 22	23 21	23 0	10 18	6 17
S 4	22 13	12 32	3 40	21 25	0s 1	23 28	2 24	15 9	0 38	22 12	0 12	11 26	1 38	22 54	0 22	17 29	0 10	11 12	11 21	23 22	23 21	23 0	10 17	6 17
S 5	22 20	7 49	4 25	21 47	0 8	23 15	2 24	15 10	0 40	22 10	0 12	11 25	1 38	22 54	0 22	17 29	0 10	11 13	11 21	23 22	23 21	23 1	10 17	6 16
M 6	22 27	2 37	4 57	22 8	0 15	23 2	2 24	15 12	0 43	22 9	0 12	11 23	1 38	22 54	0 22	17 28	0 10	11 13	11 21	23 22	23 21	23 2	10 16	6 16
T 7	22 34	2n50	5 14	22 28	0 22	22 47	2 24	15 13	0 45	22 7	0 12	11 22	1 38	22 53	0 22	17 28	0 10	11 13	11 21	23 22	23 21	23 2	10 16	6 15
W 8	22 41	8 19	5 14	22 47	0 28	22 33	2 24	15 15	0 48	22 5	0 12	11 21	1 38	22 53	0 22	17 28	0 10	11 14	11 20	23 22	23 21	23 3	10 15	6 15
T 9	22 47	13 32	4 55	23 4	0 35	22 17	2 23	15 17	0 50	22 3	0 12	11 20	1 38	22 53	0 22	17 27	0 10	11 14	11 20	23 22	23 21	23 3	10 15	6 15
F 10	22 52	18 7	4 16	23 21	0 41	22 1	2 23	15 19	0 52	22 2	0 12	11 18	1 38	22 52	0 22	17 27	0 10	11 14	11 20	23 22	23 21	23 4	10 14	6 14
S 11	22 57	21 38	3 19	23 36	0 47	21 45	2 23	15 21	0 54	22 0	0 12	11 17	1 38	22 52	0 22	17 27	0 10	11 15	11 20	23 22	23 21	23 5	10 14	6 14
S 12	23 2	23 41	2 8	23 50	0 53	21 28	2 22	15 23	0 56	21 58	0 13	11 16	1 38	22 51	0 22	17 26	0 10	11 15	11 20	23 22	23 21	23 5	10 13	6 14
M13	23 6	23 59	0 47	24 3	0 59	21 10	2 21	15 26	0 58	21 56	0 13	11 14	1 37	22 51	0 22	17 26	0 10	11 15	11 20	23 22	23 21	23 6	10 13	6 13
T 14	23 10	22 31	0s36	24 15	1 5	20 52	2 20	15 29	1 0	21 54	0 13	11 13	1 37	22 51	0 22	17 25	0 10	11 16	11 20	23 22	23 21	23 6	10 12	6 13
W15	23 13	19 32	1 55	24 25	1 11	20 33	2 19	15 32	1 2	21 52	0 13	11 12	1 37	22 50	0 22	17 25	0 10	11 16	11 20	23 22	23 21	23 7	10 12	6 12
T 16	23 16	15 24	3 5	24 34	1 16	20 14	2 18	15 35	1 4	21 50	0 13	11 10	1 37	22 50	0 22	17 24	0 10	11 16	11 20	23 22	23 21	23 8	10 11	6 12
F 17	23 18	10 33	4 2	24 42	1 21	19 54	2 17	15 38	1 6	21 48	0 13	11 9	1 37	22 49	0 22	17 24	0 10	11 16	11 20	23 22	23 22	23 8	10 10	6 12
S 18	23 20	5 21	4 43	24 49	1 27	19 34	2 16	15 42	1 7	21 46	0 13	11 7	1 37	22 49	0 22	17 23	0 10	11 17	11 20	23 22	23 22	23 9	10 10	6 11
S 19	23 21	0 5	5 9	24 54	1 31	19 14	2 14	15 46	1 9	21 44	0 13	11 5	1 37	22 49	0 22	17 23	0 9	11 17	11 20	23 22	23 22	23 9	10 9	6 11
M20	23 22	5s 2	5 18	24 58	1 36	18 52	2 13	15 50	1 10	21 42	0 13	11 4	1 37	22 48	0 22	17 23	0 9	11 17	11 20	23 22	23 22	23 10	10 8	6 11
T 21	23 22	9 50	5 12	25 0	1 41	18 31	2 11	15 54	1 12	21 40	0 13	11 2	1 37	22 48	0 22	17 22	0 9	11 17	11 20	23 22	23 22	23 10	10 7	6 10
W22	23 22	14 9	4 52	25 1	1 45	18 9	2 9	15 58	1 14	21 37	0 13	11 1	1 37	22 47	0 22	17 22	0 9	11 17	11 20	23 22	23 22	23 11	10 7	6 10
T 23	23 22	17 51	4 20	25 1	1 49	17 46	2 7	16 2	1 15	21 35	0 13	10 59	1 37	22 47	0 22	17 21	0 9	11 18	11 20	23 22	23 22	23 11	10 6	6 10
F 24	23 21	20 49	3 37	24 59	1 52	17 23	2 5	16 7	1 16	21 33	0 13	10 57	1 36	22 47	0 22	17 21	0 9	11 18	11 20	23 22	23 22	23 12	10 5	6 9
S 25	23 20	22 53	2 45	24 56	1 56	17 0	2 3	16 11	1 18	21 31	0 14	10 55	1 36	22 46	0 22	17 20	0 9	11 18	11 20	23 22	23 22	23 12	10 4	6 9
S 26	23 18	23 58	1 46	24 51	1 59	16 36	2 1	16 16	1 19	21 29	0 14	10 54	1 36	22 46	0 22	17 20	0 9	11 18	11 20	23 22	23 22	23 13	10 3	6 9
M27	23 15	23 57	0 42	24 45	2 2	16 12	1 58	16 21	1 20	21 26	0 14	10 52	1 36	22 45	0 22	17 19	0 9	11 18	11 20	23 22	23 22	23 13	10 3	6 8
T 28	23 12	22 50	0n24	24 38	2 4	15 48	1 56	16 26	1 22	21 24	0 14	10 50	1 36	22 45	0 22	17 19	0 9	11 19	11 20	23 22	23 22	23 14	10 2	6 8
W29	23 9	20 39	1 30	24 29	2 6	15 23	1 53	16 31	1 23	21 22	0 14	10 48	1 36	22 44	0 22	17 18	0 9	11 19	11 20	23 22	23 22	23 14	10 1	6 8
T 30	23 5	17 30	2 33	24 19	2 8	14 58	1 50	16 37	1 24	21 19	0 14	10 46	1 36	22 44	0 22	17 17	0 9	11 19	11 20	23 22	23 22	23 15	10 0	6 7
F 31	23s 1	13s33	3n29	24s 7	2s10	14s33	1s47	16n42	1n25	21s17	0s14	10s44	1s36	22s44	0s22	17s17	0n 9	11s19	11n21	23s22	23s22	23s15	9s59	6n 7

Julian Day Number = 2632309.5, Delta T = 13m54s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'39, Lahiri = 30°46'39

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

JANUARY 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 21	10♑44'30	25♒33	21♑ 1	26♒58	12♉ 7	25♑22	6♓10	16♑35	11♒ 0	15♐39	1°R41	1♑18	4♐27	16♒38	S 1
S 2	6 48 18	11°45'37	8♓25	22°37	28° 5	12°23	25°35	6°16	16°39	11° 2	15°41	1♑40	1°15	4°34	16°43	S 2
M 3	6 52 14	12°46'44	21°33	24°13	29°11	12°39	25°49	6°21	16°42	11° 4	15°43	1°39	1°11	4°41	16°47	M 3
T 4	6 56 11	13°47'51	4♈58	25°48	0♓17	12°55	26° 3	6°26	16°46	11° 6	15°45	1°38	1° 8	4°47	16°51	T 4
W 5	7 0 7	14°48'58	18°41	27°24	1°23	13°12	26°17	6°31	16°50	11° 8	15°47	1°D38	1° 5	4°54	16°55	W 5
T 6	7 4 4	15°50'05	2♉43	28°59	2°28	13°30	26°31	6°37	16°53	11°10	15°49	1°39	1° 2	5° 1	17° 0	T 6
F 7	7 8 0	16°51'12	17° 3	0♒34	3°34	13°48	26°45	6°42	16°57	11°13	15°51	1°40	0°59	5° 7	17° 4	F 7
S 8	7 11 57	17°52'19	1♊38	2° 9	4°39	14° 6	26°59	6°48	17° 0	11°15	15°53	1°41	0°56	5°14	17° 8	S 8
S 9	7 15 54	18°53'26	16°24	3°43	5°44	14°25	27°13	6°53	17° 4	11°17	15°55	1°42	0°52	5°21	17°13	S 9
M10	7 19 50	19°54'33	1♋15	5°16	6°48	14°44	27°27	6°59	17° 8	11°19	15°57	1°R42	0°49	5°27	17°17	M10
T 11	7 23 47	20°55'40	16° 4	6°48	7°52	15° 4	27°41	7° 5	17°11	11°21	16° 0	1°42	0°46	5°34	17°22	T 11
W12	7 27 43	21°56'47	0♌44	8°19	8°56	15°24	27°55	7°11	17°15	11°23	16° 2	1°40	0°43	5°40	17°26	W12
T 13	7 31 40	22°57'54	15° 7	9°49	10° 0	15°45	28° 9	7°16	17°18	11°25	16° 4	1°38	0°40	5°47	17°31	T 13
F 14	7 35 36	23°59'00	29° 8	11°17	11° 3	16° 6	28°23	7°22	17°22	11°28	16° 5	1°34	0°37	5°54	17°35	F 14
S 15	7 39 33	25° 0'07	12♍44	12°42	12° 6	16°27	28°37	7°28	17°26	11°30	16° 7	1°31	0°33	6° 0	17°40	S 15
S 16	7 43 29	26° 1'14	25°54	14° 5	13° 8	16°49	28°51	7°34	17°29	11°32	16° 9	1°28	0°30	6° 7	17°44	S 16
M17	7 47 26	27° 2'21	8♎40	15°25	14°10	17°11	29° 5	7°40	17°33	11°34	16°11	1°25	0°27	6°14	17°49	M17
T 18	7 51 23	28° 3'28	21° 5	16°42	15°12	17°33	29°19	7°46	17°36	11°37	16°13	1°24	0°24	6°20	17°53	T 18
W19	7 55 19	29° 4'35	3♏13	17°54	16°13	17°56	29°33	7°53	17°40	11°39	16°15	1°D24	0°21	6°27	17°58	W19
T 20	7 59 16	0♒ 5'42	15° 9	19° 1	17°14	18°19	29°47	7°59	17°43	11°41	16°17	1°25	0°17	6°34	18° 3	T 20
F 21	8 3 12	1° 6'49	26°59	20° 3	18°15	18°43	0♒ 1	8° 5	17°47	11°43	16°19	1°26	0°14	6°40	18° 7	F 21
S 22	8 7 9	2° 7'56	8♐46	20°58	19°15	19° 7	0°15	8°11	17°50	11°45	16°20	1°28	0°11	6°47	18°12	S 22
S 23	8 11 5	3° 9'03	20°36	21°46	20°14	19°31	0°29	8°18	17°54	11°48	16°22	1°30	0° 8	6°54	18°17	S 23
M24	8 15 2	4°10'10	2♑33	22°25	21°14	19°55	0°43	8°24	17°58	11°50	16°24	1°R30	0° 5	7° 0	18°21	M24
T 25	8 18 58	5°11'16	14°39	22°55	22°12	20°20	0°57	8°31	18° 1	11°52	16°26	1°29	0° 2	7° 7	18°26	T 25
W26	8 22 55	6°12'22	26°57	23°15	23°11	20°45	1°11	8°37	18° 4	11°55	16°27	1°27	29♐58	7°14	18°31	W26
T 27	8 26 52	7°13'27	9♒30	23°R25	24° 8	21°10	1°25	8°44	18° 8	11°57	16°29	1°22	29°55	7°20	18°36	T 27
F 28	8 30 48	8°14'32	22°16	23°23	25° 5	21°36	1°39	8°50	18°11	11°59	16°31	1°16	29°52	7°27	18°40	F 28
S 29	8 34 45	9°15'36	5♓16	23°10	26° 2	22° 2	1°53	8°57	18°15	12° 1	16°32	1°10	29°49	7°34	18°45	S 29
S 30	8 38 41	10°16'39	18°30	22°45	26°58	22°28	2° 7	9° 3	18°18	12° 4	16°34	1° 3	29°46	7°40	18°50	S 30
M31	8 42 38	11♒17'41	1♈56	22♒ 9	27♓53	22♉54	2♒21	9♓10	18♑22	12♒ 6	16♐36	0♑56	29♐43	7♐47	18♒55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s56	8s57	4n16	23s53	2s11	14s 7	1s44	16n48	1n26	21s14	0s14	10s42	1s36	22s43	0s22	17s16	0n 9	11s19	11n21	23s22	23s22	23s16	9s58	6n 7
S 2	22 51	3 53	4 51	23 39	2 11	13 41	1 40	16 54	1 27	21 12	0 14	10 40	1 36	22 43	0 22	17 16	0 9	11 19	11 21	23 22	23 22	23 16	9 57	6 7
M 3	22 46	1n27	5 12	23 22	2 12	13 14	1 37	16 59	1 28	21 10	0 14	10 38	1 36	22 42	0 22	17 15	0 9	11 20	11 21	23 22	23 22	23 17	9 56	6 6
T 4	22 40	6 49	5 17	23 5	2 11	12 48	1 33	17 5	1 29	21 7	0 14	10 36	1 36	22 42	0 22	17 15	0 9	11 20	11 21	23 22	23 22	23 17	9 55	6 6
W 5	22 33	11 58	5 3	22 46	2 11	12 21	1 30	17 11	1 30	21 5	0 14	10 34	1 36	22 41	0 22	17 14	0 9	11 20	11 21	23 22	23 22	23 18	9 54	6 6
T 6	22 26	16 38	4 32	22 25	2 9	11 54	1 26	17 17	1 31	21 2	0 15	10 32	1 35	22 41	0 22	17 14	0 9	11 20	11 21	23 22	23 22	23 18	9 53	6 6
F 7	22 19	20 26	3 43	22 3	2 8	11 27	1 22	17 24	1 32	20 59	0 15	10 30	1 35	22 41	0 22	17 13	0 9	11 20	11 21	23 22	23 22	23 18	9 52	6 5
S 8	22 11	23 2	2 39	21 40	2 5	10 59	1 18	17 30	1 32	20 57	0 15	10 28	1 35	22 40	0 22	17 13	0 9	11 20	11 21	23 22	23 22	23 19	9 51	6 5
S 9	22 3	24 4	1 24	21 15	2 2	10 31	1 13	17 36	1 33	20 54	0 15	10 26	1 35	22 40	0 22	17 12	0 9	11 20	11 21	23 22	23 22	23 19	9 50	6 5
M10	21 54	23 25	0 3	20 49	1 59	10 4	1 9	17 43	1 34	20 52	0 15	10 24	1 35	22 39	0 22	17 11	0 9	11 20	11 22	23 22	23 22	23 20	9 49	6 5
T 11	21 45	21 7	1s19	20 22	1 54	9 36	1 4	17 49	1 35	20 49	0 15	10 22	1 35	22 39	0 22	17 11	0 9	11 20	11 22	23 22	23 22	23 20	9 48	6 4
W12	21 36	17 26	2 34	19 54	1 49	9 7	1 0	17 56	1 35	20 46	0 15	10 20	1 35	22 38	0 22	17 10	0 9	11 20	11 22	23 22	23 22	23 21	9 47	6 4
T 13	21 26	12 48	3 37	19 24	1 43	8 39	0 55	18 3	1 36	20 44	0 15	10 17	1 35	22 38	0 23	17 10	0 9	11 20	11 22	23 22	23 22	23 21	9 46	6 4
F 14	21 15	7 35	4 26	18 54	1 37	8 10	0 50	18 9	1 37	20 41	0 15	10 15	1 35	22 37	0 23	17 9	0 9	11 20	11 22	23 22	23 22	23 21	9 44	6 4
S 15	21 4	2 10	4 58	18 23	1 30	7 42	0 45	18 16	1 37	20 38	0 15	10 13	1 35	22 37	0 23	17 8	0 9	11 20	11 22	23 22	23 22	23 22	9 43	6 4
S 16	20 53	3s10	5 13	17 51	1 21	7 13	0 40	18 23	1 38	20 35	0 15	10 11	1 35	22 36	0 23	17 8	0 9	11 20	11 22	23 22	23 22	23 22	9 42	6 3
M17	20 42	8 13	5 12	17 19	1 12	6 44	0 34	18 30	1 38	20 32	0 16	10 8	1 35	22 36	0 23	17 7	0 9	11 20	11 23	23 22	23 22	23 22	9 41	6 3
T 18	20 30	12 47	4 57	16 47	1 2	6 15	0 29	18 36	1 39	20 30	0 16	10 6	1 35	22 36	0 23	17 7	0 9	11 20	11 23	23 22	23 22	23 23	9 40	6 3
W19	20 17	16 45	4 28	16 14	0 51	5 46	0 23	18 43	1 39	20 27	0 16	10 4	1 35	22 35	0 23	17 6	0 9	11 20	11 23	23 22	23 22	23 23	9 38	6 3
T 20	20 5	19 58	3 48	15 42	0 39	5 17	0 17	18 50	1 40	20 24	0 16	10 1	1 35	22 35	0 23	17 5	0 9	11 20	11 23	23 22	23 22	23 23	9 37	6 3
F 21	19 51	22 19	2 58	15 10	0 26	4 48	0 11	18 57	1 40	20 21	0 16	9 59	1 35	22 34	0 23	17 5	0 9	11 20	11 23	23 22	23 22	23 24	9 36	6 2
S 22	19 38	23 42	2 2	14 40	0 12	4 19	0 5	19 4	1 41	20 18	0 16	9 56	1 35	22 34	0 23	17 4	0 9	11 20	11 23	23 22	23 22	23 24	9 35	6 2
S 23	19 24	24 2	0 59	14 10	0n 3	3 50	0n 1	19 11	1 41	20 15	0 16	9 54	1 35	22 33	0 23	17 4	0 9	11 20	11 24	23 22	23 22	23 25	9 34	6 2
M24	19 10	23 15	0n 6	13 43	0 19	3 21	0 8	19 18	1 42	20 12	0 16	9 52	1 35	22 33	0 23	17 3	0 9	11 20	11 24	23 22	23 22	23 25	9 32	6 2
T 25	18 55	21 23	1 11	13 17	0 35	2 52	0 14	19 25	1 42	20 9	0 16	9 49	1 35	22 32	0 23	17 2	0 9	11 20	11 24	23 22	23 22	23 25	9 31	6 2
W26	18 40	18 30	2 15	12 54	0 53	2 23	0 21	19 32	1 42	20 6	0 16	9 47	1 35	22 32	0 23	17 2	0 9	11 20	11 24	23 22	23 22	23 25	9 30	6 2
T 27	18 25	14 44	3 12	12 34	1 10	1 54	0 28	19 39	1 43	20 3	0 16	9 44	1 35	22 32	0 23	17 1	0 9	11 20	11 24	23 22	23 22	23 26	9 28	6 2
F 28	18 9	10 14	4 2	12 18	1 28	1 25	0 35	19 46	1 43	20 0	0 17	9 42	1 35	22 31	0 23	17 0	0 9	11 20	11 25	23 22	23 22	23 26	9 27	6 2
S 29	17 53	5 13	4 39	12 5	1 47	0 56	0 42	19 54	1 43	19 57	0 17	9 39	1 34	22 31	0 23	17 0	0 9	11 20	11 25	23 22	23 22	23 26	9 26	6 1
S 30	17 37	0n 7	5 3	11 56	2 4	0 27	0 49	20 1	1 44	19 54	0 17	9 37	1 34	22 30	0 23	16 59	0 9	11 20	11 25	23 22	23 22	23 27	9 24	6 1
M31	17s21	5n30	5n10	11s51	2n22	0n 2	0n57	20n 8	1n44	19s51	0s17	9s34	1s34	22s30	0s23	16s59	0n 9	11s20	11n25	23s22	23s22	23s27	9s23	6n 1

Julian Day Number = 2632340.5, Delta T = 13m55s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'43, Lahiri = 30°46'44

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

FEBRUARY 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 34	12♒18'42	15♈33	21°R22	28♓48	23♉21	2♒35	9♓17	18♑25	12♒ 8	16♐37	0°R52	29♐39	7♐54	18♒59	T 1
W 2	8 50 31	13°19'43	29°20	20♒26	29°42	23°48	2°49	9°24	18°28	12°10	16°39	0♑49	29°36	8° 0	19° 4	W 2
T 3	8 54 27	14°20'42	13♉17	19°22	0♈36	24°15	3° 3	9°30	18°32	12°13	16°40	0°D48	29°33	8° 7	19° 9	T 3
F 4	8 58 24	15°21'40	27°23	18°12	1°28	24°42	3°17	9°37	18°35	12°15	16°42	0°48	29°30	8°14	19°14	F 4
S 5	9 2 21	16°22'37	11♊37	16°58	2°20	25°10	3°31	9°44	18°38	12°17	16°43	0°50	29°27	8°20	19°19	S 5
S 6	9 6 17	17°23'33	25°57	15°43	3°12	25°38	3°45	9°51	18°42	12°20	16°44	0°R51	29°23	8°27	19°23	S 6
M 7	9 10 14	18°24'28	10♋20	14°29	4° 2	26° 6	3°59	9°58	18°45	12°22	16°46	0°50	29°20	8°34	19°28	M 7
T 8	9 14 10	19°25'21	24°43	13°17	4°52	26°34	4°12	10° 5	18°48	12°24	16°47	0°48	29°17	8°40	19°33	T 8
W 9	9 18 7	20°26'14	9♌ 0	12° 9	5°40	27° 3	4°26	10°12	18°51	12°26	16°48	0°43	29°14	8°47	19°38	W 9
T 10	9 22 3	21°27'05	23° 7	11° 7	6°28	27°31	4°40	10°19	18°54	12°29	16°50	0°36	29°11	8°54	19°43	T 10
F 11	9 26 0	22°27'55	6♍58	10°13	7°15	28° 0	4°54	10°26	18°58	12°31	16°51	0°28	29° 8	9° 0	19°47	F 11
S 12	9 29 56	23°28'44	20°29	9°26	8° 1	28°29	5° 8	10°33	19° 1	12°33	16°52	0°18	29° 4	9° 7	19°52	S 12
S 13	9 33 53	24°29'32	3♎39	8°47	8°46	28°58	5°21	10°40	19° 4	12°35	16°53	0° 9	29° 1	9°13	19°57	S 13
M14	9 37 50	25°30'19	16°27	8°17	9°30	29°28	5°35	10°47	19° 7	12°38	16°55	0° 1	28°58	9°20	20° 2	M14
T 15	9 41 46	26°31'06	28°55	7°56	10°13	29°57	5°49	10°54	19°10	12°40	16°56	29♐55	28°55	9°27	20° 6	T 15
W16	9 45 43	27°31'51	11♏ 5	7°42	10°54	0♊27	6° 2	11° 1	19°13	12°42	16°57	29°51	28°52	9°33	20°11	W16
T 17	9 49 39	28°32'35	23° 3	7°D36	11°35	0°57	6°16	11° 8	19°16	12°44	16°58	29°49	28°49	9°40	20°16	T 17
F 18	9 53 36	29°33'19	4♐53	7°38	12°14	1°27	6°29	11°15	19°19	12°47	16°59	29°D49	28°45	9°47	20°21	F 18
S 19	9 57 32	0♓34'01	16°41	7°47	12°52	1°57	6°43	11°23	19°22	12°49	17° 0	29°50	28°42	9°53	20°25	S 19
S 20	10 1 29	1°34'42	28°32	8° 2	13°29	2°27	6°56	11°30	19°25	12°51	17° 1	29°R50	28°39	10° 0	20°30	S 20
M21	10 5 25	2°35'22	10♑31	8°23	14° 4	2°58	7°10	11°37	19°28	12°53	17° 2	29°50	28°36	10° 7	20°35	M21
T 22	10 9 22	3°36'01	22°43	8°50	14°38	3°29	7°23	11°44	19°31	12°55	17° 3	29°47	28°33	10°13	20°40	T 22
W23	10 13 19	4°36'39	5♒12	9°22	15°11	3°59	7°36	11°51	19°33	12°57	17° 4	29°42	28°29	10°20	20°44	W23
T 24	10 17 15	5°37'15	17°59	9°59	15°42	4°30	7°50	11°59	19°36	13° 0	17° 4	29°34	28°26	10°27	20°49	T 24
F 25	10 21 12	6°37'50	1♓ 5	10°40	16°12	5° 2	8° 3	12° 6	19°39	13° 2	17° 5	29°24	28°23	10°33	20°54	F 25
S 26	10 25 8	7°38'24	14°29	11°25	16°39	5°33	8°16	12°13	19°42	13° 4	17° 6	29°12	28°20	10°40	20°58	S 26
S 27	10 29 5	8°38'56	28° 9	12°14	17° 6	6° 4	8°29	12°20	19°44	13° 6	17° 7	29° 0	28°17	10°47	21° 3	S 27
M28	10 33 1	9♓39'26	12♈ 2	13♒ 6	17♈30	6♊36	8♒42	12♓28	19♑47	13♒ 8	17♐ 7	28♐49	28♐14	10♐53	21♒ 8	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	10n43	5n 0	11s51	2n38	0n30	1n 4	20n15	1n44	19s48	0s17	9s32	1s34	22s29	0s23	16s58	0n 9	11s20	11n26	23s22	23s22	23s27	9s22	6n 1
W 2	16 46	15 27	4 33	11 54	2 53	0 59	1 12	20 22	1 45	19 45	0 17	9 29	1 34	22 29	0 23	16 57	0 9	11 20	11 26	23 22	23 22	23 27	9 20	6 1
T 3	16 29	19 25	3 49	12 2	3 6	1 27	1 20	20 29	1 45	19 42	0 17	9 27	1 34	22 28	0 23	16 57	0 9	11 20	11 26	23 22	23 22	23 28	9 19	6 1
F 4	16 11	22 18	2 51	12 13	3 17	1 56	1 28	20 36	1 45	19 39	0 17	9 24	1 34	22 28	0 23	16 56	0 9	11 20	11 26	23 22	23 22	23 28	9 18	6 1
S 5	15 53	23 48	1 42	12 26	3 25	2 24	1 36	20 42	1 45	19 36	0 17	9 21	1 34	22 28	0 23	16 55	0 9	11 19	11 26	23 22	23 22	23 28	9 16	6 1
S 6	15 35	23 45	0 26	12 42	3 32	2 52	1 44	20 49	1 45	19 33	0 17	9 19	1 34	22 27	0 23	16 55	0 9	11 19	11 27	23 22	23 22	23 28	9 15	6 1
M 7	15 16	22 7	0s51	13 0	3 35	3 19	1 52	20 56	1 46	19 30	0 18	9 16	1 34	22 27	0 23	16 54	0 9	11 19	11 27	23 22	23 22	23 29	9 13	6 1
T 8	14 57	19 4	2 5	13 19	3 37	3 47	2 1	21 3	1 46	19 26	0 18	9 14	1 34	22 26	0 23	16 54	0 9	11 19	11 27	23 22	23 22	23 29	9 12	6 1
W 9	14 38	14 53	3 11	13 39	3 36	4 14	2 10	21 10	1 46	19 23	0 18	9 11	1 34	22 26	0 23	16 53	0 9	11 19	11 27	23 22	23 22	23 29	9 11	6 1
T 10	14 19	9 56	4 4	13 59	3 32	4 41	2 18	21 16	1 46	19 20	0 18	9 8	1 34	22 25	0 23	16 52	0 9	11 19	11 28	23 22	23 22	23 29	9 9	6 1
F 11	13 59	4 34	4 41	14 19	3 27	5 7	2 27	21 23	1 46	19 17	0 18	9 6	1 34	22 25	0 23	16 52	0 9	11 19	11 28	23 22	23 22	23 30	9 8	6 1
S 12	13 39	0s52	5 2	14 37	3 20	5 34	2 36	21 30	1 46	19 14	0 18	9 3	1 34	22 25	0 23	16 51	0 9	11 19	11 28	23 22	23 22	23 30	9 6	6 1
S 13	13 19	6 7	5 6	14 55	3 12	6 0	2 45	21 36	1 46	19 10	0 18	9 0	1 34	22 24	0 23	16 51	0 9	11 18	11 29	23 22	23 22	23 30	9 5	6 1
M14	12 59	10 58	4 54	15 12	3 2	6 26	2 55	21 43	1 46	19 7	0 18	8 58	1 34	22 24	0 23	16 50	0 9	11 18	11 29	23 22	23 22	23 30	9 3	6 1
T 15	12 39	15 14	4 28	15 28	2 52	6 51	3 4	21 49	1 47	19 4	0 18	8 55	1 34	22 23	0 23	16 49	0 9	11 18	11 29	23 22	23 22	23 30	9 2	6 1
W16	12 18	18 46	3 51	15 42	2 41	7 16	3 13	21 56	1 47	19 1	0 19	8 52	1 34	22 23	0 23	16 49	0 9	11 18	11 29	23 22	23 22	23 31	9 0	6 1
T 17	11 57	21 27	3 4	15 55	2 29	7 41	3 23	22 2	1 47	18 57	0 19	8 50	1 34	22 22	0 23	16 48	0 9	11 18	11 30	23 22	23 22	23 31	8 59	6 1
F 18	11 36	23 11	2 10	16 6	2 17	8 5	3 33	22 8	1 47	18 54	0 19	8 47	1 34	22 22	0 23	16 47	0 9	11 17	11 30	23 22	23 22	23 31	8 57	6 1
S 19	11 15	23 52	1 10	16 16	2 5	8 29	3 43	22 14	1 47	18 51	0 19	8 44	1 35	22 22	0 23	16 47	0 9	11 17	11 30	23 22	23 22	23 31	8 56	6 1
S 20	10 53	23 29	0 7	16 24	1 53	8 53	3 52	22 21	1 47	18 48	0 19	8 41	1 35	22 21	0 23	16 46	0 9	11 17	11 31	23 22	23 22	23 31	8 54	6 1
M21	10 31	22 1	0n57	16 30	1 40	9 16	4 2	22 27	1 47	18 44	0 19	8 39	1 35	22 21	0 23	16 46	0 9	11 17	11 31	23 22	23 22	23 31	8 53	6 1
T 22	10 10	19 31	1 59	16 35	1 28	9 38	4 12	22 33	1 47	18 41	0 19	8 36	1 35	22 21	0 23	16 45	0 9	11 17	11 31	23 22	23 22	23 32	8 51	6 1
W23	9 48	16 3	2 57	16 38	1 16	10 0	4 23	22 38	1 47	18 38	0 19	8 33	1 35	22 20	0 23	16 44	0 9	11 16	11 31	23 22	23 22	23 32	8 50	6 1
T 24	9 26	11 48	3 47	16 40	1 4	10 21	4 33	22 44	1 47	18 35	0 19	8 31	1 35	22 20	0 23	16 44	0 9	11 16	11 32	23 22	23 22	23 32	8 48	6 1
F 25	9 3	6 54	4 27	16 40	0 52	10 42	4 43	22 50	1 47	18 31	0 20	8 28	1 35	22 19	0 23	16 43	0 9	11 16	11 32	23 22	23 22	23 32	8 47	6 1
S 26	8 41	1 35	4 52	16 39	0 41	11 3	4 53	22 55	1 47	18 28	0 20	8 25	1 35	22 19	0 23	16 43	0 9	11 16	11 32	23 22	23 22	23 32	8 45	6 1
S 27	8 18	3n53	5 2	16 37	0 30	11 22	5 4	23 1	1 47	18 25	0 20	8 22	1 35	22 19	0 23	16 42	0 9	11 16	11 33	23 22	23 22	23 32	8 44	6 1
M28	7s56	9n15	4n54	16s32	0n19	11n41	5n14	23n 6	1n47	18s21	0s20	8s20	1s35	22s18	0s23	16s41	0n 9	11s15	11n33	23s22	23s22	23s32	8s42	6n 1

Julian Day Number = 2632371.5, Delta T = 13m55s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'48, Lahiri = 30°46'48

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

MARCH 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 58	10♓39'55	26♈ 2	14♒ 2	17♈52	7♊ 7	8♒55	12♓35	19♑49	13♒10	17♐ 8	28°R40	28♐10	11♐ 0	21♒12	T 1
W 2	10 40 54	11°40'22	10♉ 7	15° 0	18°13	7°39	9° 8	12°42	19°52	13°12	17° 9	28♐34	28° 7	11° 7	21°17	W 2
T 3	10 44 51	12°40'47	24°14	16° 1	18°32	8°11	9°21	12°49	19°55	13°14	17° 9	28°30	28° 4	11°13	21°21	T 3
F 4	10 48 48	13°41'10	8♊21	17° 4	18°49	8°43	9°34	12°57	19°57	13°16	17°10	28°D29	28° 1	11°20	21°26	F 4
S 5	10 52 44	14°41'31	22°26	18°10	19° 3	9°15	9°47	13° 4	20° 0	13°18	17°10	28°R29	27°58	11°27	21°30	S 5
S 6	10 56 41	15°41'50	6♋29	19°18	19°16	9°47	10° 0	13°11	20° 2	13°20	17°11	28°29	27°55	11°33	21°35	S 6
M 7	11 0 37	16°42'07	20°29	20°29	19°26	10°19	10°12	13°18	20° 4	13°22	17°11	28°28	27°51	11°40	21°39	M 7
T 8	11 4 34	17°42'23	4♌25	21°41	19°34	10°52	10°25	13°26	20° 7	13°24	17°12	28°24	27°48	11°46	21°44	T 8
W 9	11 8 30	18°42'36	18°15	22°55	19°39	11°24	10°38	13°33	20° 9	13°26	17°12	28°17	27°45	11°53	21°48	W 9
T 10	11 12 27	19°42'47	1♍56	24°10	19°42	11°57	10°50	13°40	20°11	13°28	17°13	28° 7	27°42	12° 0	21°52	T 10
F 11	11 16 23	20°42'56	15°25	25°28	19°R43	12°30	11° 2	13°47	20°13	13°30	17°13	27°55	27°39	12° 6	21°57	F 11
S 12	11 20 20	21°43'04	28°40	26°46	19°41	13° 2	11°15	13°55	20°16	13°32	17°13	27°42	27°35	12°13	22° 1	S 12
S 13	11 24 16	22°43'10	11♎38	28° 7	19°37	13°35	11°27	14° 2	20°18	13°34	17°13	27°28	27°32	12°20	22° 5	S 13
M14	11 28 13	23°43'14	24°19	29°29	19°31	14° 8	11°39	14° 9	20°20	13°36	17°14	27°16	27°29	12°26	22°10	M14
T 15	11 32 10	24°43'16	6♏43	0♓52	19°21	14°41	11°51	14°16	20°22	13°38	17°14	27° 7	27°26	12°33	22°14	T 15
W16	11 36 6	25°43'17	18°52	2°17	19°10	15°14	12° 4	14°23	20°24	13°39	17°14	27° 0	27°23	12°40	22°18	W16
T 17	11 40 3	26°43'16	0♐50	3°43	18°56	15°48	12°16	14°31	20°26	13°41	17°14	26°56	27°20	12°46	22°22	T 17
F 18	11 43 59	27°43'14	12°40	5°10	18°39	16°21	12°27	14°38	20°28	13°43	17°14	26°54	27°16	12°53	22°26	F 18
S 19	11 47 56	28°43'10	24°28	6°39	18°20	16°54	12°39	14°45	20°29	13°45	17°14	26°53	27°13	13° 0	22°30	S 19
S 20	11 51 52	29°43'04	6♑19	8° 9	17°59	17°28	12°51	14°52	20°31	13°46	17°R14	26°53	27°10	13° 6	22°34	S 20
M21	11 55 49	0♈42'57	18°18	9°40	17°35	18° 1	13° 3	14°59	20°33	13°48	17°14	26°53	27° 7	13°13	22°38	M21
T 22	11 59 45	1°42'48	0♒32	11°13	17° 9	18°35	13°14	15° 6	20°35	13°50	17°14	26°50	27° 4	13°20	22°42	T 22
W23	12 3 42	2°42'37	13° 5	12°46	16°41	19° 8	13°26	15°13	20°36	13°51	17°14	26°45	27° 0	13°26	22°46	W23
T 24	12 7 39	3°42'25	26° 0	14°21	16°12	19°42	13°37	15°20	20°38	13°53	17°14	26°37	26°57	13°33	22°50	T 24
F 25	12 11 35	4°42'10	9♓19	15°57	15°40	20°16	13°49	15°27	20°40	13°55	17°14	26°27	26°54	13°39	22°54	F 25
S 26	12 15 32	5°41'54	23° 1	17°35	15° 8	20°50	14° 0	15°34	20°41	13°56	17°14	26°15	26°51	13°46	22°58	S 26
S 27	12 19 28	6°41'36	7♈ 3	19°13	14°33	21°24	14°11	15°41	20°43	13°58	17°13	26° 2	26°48	13°53	23° 2	S 27
M28	12 23 25	7°41'16	21°22	20°53	13°58	21°58	14°22	15°48	20°44	13°59	17°13	25°51	26°45	13°59	23° 6	M28
T 29	12 27 21	8°40'54	5♉50	22°34	13°21	22°32	14°33	15°55	20°46	14° 1	17°13	25°41	26°41	14° 6	23° 9	T 29
W30	12 31 18	9°40'30	20°20	24°17	12°44	23° 6	14°44	16° 2	20°47	14° 2	17°13	25°35	26°38	14°13	23°13	W30
T 31	12 35 14	10♈40'04	4♊48	26♓ 1	12♈ 7	23♊40	14♒55	16♓ 9	20♑48	14♒ 4	17♐12	25♐31	26♐35	14♐19	23♒17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s33	14n12	4n29	16s27	0n 8	11n59	5n24	23n12	1n47	18s18	0s20	8s17	1s35	22s18	0s23	16s41	0n 9	11s15	11n33	23s22	23s22	23s32	8s41	6n 1
W 2	7 10	18 24	3 47	16 20	0s 2	12 17	5 35	23 17	1 47	18 15	0 20	8 14	1 35	22 18	0 23	16 40	0 9	11 15	11 34	23 22	23 22	23 33	8 39	6 1
T 3	6 47	21 33	2 51	16 11	0 12	12 34	5 45	23 22	1 47	18 11	0 20	8 11	1 35	22 17	0 23	16 40	0 9	11 15	11 34	23 22	23 22	23 33	8 38	6 1
F 4	6 24	23 22	1 45	16 1	0 22	12 49	5 55	23 27	1 47	18 8	0 20	8 9	1 35	22 17	0 23	16 39	0 9	11 14	11 34	23 22	23 22	23 33	8 36	6 2
S 5	6 1	23 42	0 32	15 50	0 31	13 5	6 6	23 32	1 47	18 5	0 20	8 6	1 35	22 17	0 23	16 39	0 9	11 14	11 34	23 22	23 22	23 33	8 35	6 2
S 6	5 37	22 31	0s42	15 37	0 40	13 19	6 16	23 37	1 46	18 2	0 21	8 3	1 35	22 16	0 23	16 38	0 9	11 14	11 35	23 22	23 22	23 33	8 33	6 2
M 7	5 14	19 57	1 54	15 24	0 49	13 32	6 26	23 41	1 46	17 58	0 21	8 1	1 35	22 16	0 23	16 37	0 9	11 14	11 35	23 22	23 21	23 33	8 32	6 2
T 8	4 51	16 13	2 58	15 8	0 57	13 44	6 36	23 46	1 46	17 55	0 21	7 58	1 35	22 16	0 23	16 37	0 9	11 13	11 35	23 22	23 21	23 33	8 30	6 2
W 9	4 27	11 39	3 51	14 52	1 5	13 55	6 46	23 50	1 46	17 52	0 21	7 55	1 35	22 15	0 23	16 36	0 9	11 13	11 36	23 22	23 21	23 33	8 29	6 2
T 10	4 4	6 33	4 30	14 34	1 12	14 5	6 55	23 55	1 46	17 48	0 21	7 52	1 35	22 15	0 24	16 36	0 9	11 13	11 36	23 22	23 21	23 33	8 27	6 2
F 11	3 40	1 13	4 53	14 14	1 19	14 14	7 4	23 59	1 46	17 45	0 21	7 50	1 35	22 15	0 24	16 35	0 9	11 12	11 36	23 22	23 21	23 33	8 26	6 2
S 12	3 17	4s 4	5 0	13 54	1 26	14 22	7 13	24 3	1 46	17 42	0 21	7 47	1 35	22 14	0 24	16 35	0 9	11 12	11 37	23 21	23 21	23 33	8 24	6 3
S 13	2 53	9 4	4 51	13 32	1 32	14 28	7 22	24 7	1 46	17 39	0 22	7 44	1 36	22 14	0 24	16 34	0 9	11 12	11 37	23 21	23 21	23 33	8 23	6 3
M14	2 29	13 33	4 28	13 9	1 38	14 33	7 31	24 11	1 46	17 35	0 22	7 41	1 36	22 14	0 24	16 34	0 9	11 12	11 37	23 21	23 21	23 33	8 21	6 3
T 15	2 6	17 23	3 52	12 45	1 43	14 37	7 39	24 15	1 45	17 32	0 22	7 39	1 36	22 14	0 24	16 33	0 9	11 11	11 38	23 21	23 21	23 33	8 20	6 3
W16	1 42	20 23	3 7	12 19	1 49	14 40	7 46	24 18	1 45	17 29	0 22	7 36	1 36	22 13	0 24	16 33	0 9	11 11	11 38	23 20	23 21	23 33	8 18	6 3
T 17	1 18	22 27	2 13	11 53	1 53	14 41	7 53	24 22	1 45	17 26	0 22	7 33	1 36	22 13	0 24	16 32	0 9	11 11	11 38	23 20	23 21	23 33	8 17	6 3
F 18	0 54	23 29	1 15	11 25	1 58	14 41	8 0	24 25	1 45	17 23	0 22	7 31	1 36	22 13	0 24	16 32	0 9	11 10	11 38	23 20	23 21	23 33	8 15	6 4
S 19	0 30	23 28	0 13	10 56	2 2	14 39	8 6	24 28	1 45	17 19	0 22	7 28	1 36	22 12	0 24	16 31	0 9	11 10	11 39	23 20	23 21	23 33	8 14	6 4
S 20	0 7	22 24	0n50	10 26	2 5	14 35	8 11	24 31	1 45	17 16	0 22	7 25	1 36	22 12	0 24	16 31	0 9	11 10	11 39	23 20	23 21	23 33	8 12	6 4
M21	0n17	20 18	1 51	9 54	2 8	14 31	8 16	24 34	1 45	17 13	0 23	7 23	1 36	22 12	0 24	16 30	0 9	11 9	11 39	23 20	23 21	23 33	8 11	6 4
T 22	0 41	17 15	2 48	9 22	2 11	14 24	8 20	24 37	1 44	17 10	0 23	7 20	1 36	22 12	0 24	16 30	0 9	11 9	11 40	23 20	23 21	23 33	8 10	6 4
W23	1 5	13 21	3 39	8 48	2 13	14 16	8 23	24 40	1 44	17 7	0 23	7 17	1 36	22 12	0 24	16 29	0 9	11 9	11 40	23 20	23 20	23 33	8 8	6 5
T 24	1 28	8 45	4 20	8 13	2 15	14 7	8 25	24 42	1 44	17 4	0 23	7 15	1 36	22 11	0 24	16 29	0 9	11 9	11 40	23 20	23 20	23 33	8 7	6 5
F 25	1 52	3 37	4 48	7 37	2 17	13 56	8 27	24 45	1 44	17 0	0 23	7 12	1 37	22 11	0 24	16 28	0 9	11 8	11 41	23 20	23 20	23 33	8 5	6 5
S 26	2 15	1n50	5 0	7 0	2 18	13 44	8 28	24 47	1 44	16 57	0 23	7 10	1 37	22 11	0 24	16 28	0 8	11 8	11 41	23 19	23 20	23 33	8 4	6 5
S 27	2 39	7 19	4 55	6 22	2 18	13 30	8 27	24 49	1 44	16 54	0 23	7 7	1 37	22 11	0 24	16 27	0 8	11 8	11 41	23 19	23 20	23 33	8 2	6 6
M28	3 3	12 31	4 32	5 43	2 18	13 16	8 26	24 51	1 43	16 51	0 24	7 4	1 37	22 11	0 24	16 27	0 8	11 7	11 41	23 19	23 20	23 33	8 1	6 6
T 29	3 26	17 3	3 51	5 3	2 18	12 59	8 24	24 53	1 43	16 48	0 24	7 2	1 37	22 10	0 24	16 27	0 8	11 7	11 42	23 18	23 20	23 33	7 59	6 6
W30	3 49	20 35	2 55	4 22	2 17	12 42	8 21	24 55	1 43	16 45	0 24	6 59	1 37	22 10	0 24	16 26	0 8	11 7	11 42	23 18	23 20	23 33	7 58	6 6
T 31	4n13	22n48	1n47	3s40	2s16	12n24	8n17	24n56	1n43	16s42	0s24	6s57	1s37	22s10	0s24	16s26	0n 8	11s 6	11n42	23s18	23s20	23s33	7s57	6n 6

Julian Day Number = 2632399.5, Delta T = 13m55s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'51, Lahiri = 30°46'52

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

APRIL 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 11	11♈39'35	19♊ 9	27♓46	11°R29	24♊14	15♒ 5	16♓16	20♑49	14♒ 5	17°R12	25°R30	26♐32	14♐26	23♒20	F 1
S 2	12 43 8	12°39'04	3♋21	29°32	10♈52	24°49	15°16	16°23	20°51	14° 7	17♐11	25°D30	26°29	14°33	23°24	S 2
S 3	12 47 4	13°38'31	17°21	1♈19	10°14	25°23	15°27	16°29	20°52	14° 8	17°11	25°R30	26°26	14°39	23°27	S 3
M 4	12 51 1	14°37'56	1♌11	3° 8	9°37	25°57	15°37	16°36	20°53	14° 9	17°10	25♐29	26°22	14°46	23°31	M 4
T 5	12 54 57	15°37'18	14°49	4°59	9° 1	26°32	15°47	16°43	20°54	14°11	17°10	25°25	26°19	14°53	23°34	T 5
W 6	12 58 54	16°36'38	28°17	6°50	8°26	27° 6	15°57	16°49	20°55	14°12	17° 9	25°20	26°16	14°59	23°37	W 6
T 7	13 2 50	17°35'55	11♍34	8°43	7°53	27°41	16° 7	16°56	20°56	14°13	17° 9	25°11	26°13	15° 6	23°41	T 7
F 8	13 6 47	18°35'10	24°39	10°37	7°20	28°16	16°17	17° 3	20°57	14°15	17° 8	25° 1	26°10	15°13	23°44	F 8
S 9	13 10 43	19°34'24	7♎32	12°33	6°50	28°50	16°27	17° 9	20°58	14°16	17° 7	24°49	26° 6	15°19	23°47	S 9
S 10	13 14 40	20°33'35	20°12	14°30	6°21	29°25	16°37	17°16	20°58	14°17	17° 7	24°37	26° 3	15°26	23°50	S 10
M11	13 18 37	21°32'44	2♏39	16°28	5°54	29°59	16°46	17°22	20°59	14°18	17° 6	24°27	26° 0	15°32	23°53	M11
T 12	13 22 33	22°31'51	14°54	18°28	5°29	0♋34	16°56	17°28	21° 0	14°19	17° 5	24°18	25°57	15°39	23°56	T 12
W13	13 26 30	23°30'56	26°57	20°28	5° 7	1° 9	17° 5	17°35	21° 0	14°20	17° 5	24°12	25°54	15°46	23°59	W13
T 14	13 30 26	24°30'00	8♐51	22°30	4°46	1°44	17°15	17°41	21° 1	14°21	17° 4	24° 8	25°51	15°52	24° 2	T 14
F 15	13 34 23	25°29'02	20°40	24°33	4°28	2°19	17°24	17°47	21° 1	14°23	17° 3	24°D 7	25°47	15°59	24° 5	F 15
S 16	13 38 19	26°28'02	2♑27	26°37	4°13	2°54	17°33	17°54	21° 2	14°24	17° 2	24° 7	25°44	16° 6	24° 8	S 16
S 17	13 42 16	27°27'00	14°18	28°41	4° 0	3°29	17°42	18° 0	21° 2	14°24	17° 1	24° 8	25°41	16°12	24°11	S 17
M18	13 46 12	28°25'56	26°17	0♉47	3°49	4° 4	17°50	18° 6	21° 3	14°25	17° 0	24°R 9	25°38	16°19	24°13	M18
T 19	13 50 9	29°24'51	8♒30	2°53	3°41	4°39	17°59	18°12	21° 3	14°26	16°59	24° 8	25°35	16°26	24°16	T 19
W20	13 54 6	0♉23'44	21° 2	4°59	3°36	5°14	18° 7	18°18	21° 3	14°27	16°58	24° 6	25°32	16°32	24°19	W20
T 21	13 58 2	1°22'35	3♓57	7° 5	3°32	5°49	18°16	18°24	21° 4	14°28	16°58	24° 2	25°28	16°39	24°21	T 21
F 22	14 1 59	2°21'24	17°18	9°10	3°D32	6°24	18°24	18°30	21° 4	14°29	16°56	23°56	25°25	16°46	24°24	F 22
S 23	14 5 55	3°20'12	1♈ 6	11°16	3°33	7° 0	18°32	18°36	21° 4	14°30	16°55	23°48	25°22	16°52	24°26	S 23
S 24	14 9 52	4°18'58	15°20	13°20	3°37	7°35	18°40	18°42	21° 4	14°30	16°54	23°40	25°19	16°59	24°28	S 24
M25	14 13 48	5°17'42	29°55	15°23	3°43	8°10	18°48	18°47	21°R 4	14°31	16°53	23°32	25°16	17° 6	24°31	M25
T 26	14 17 45	6°16'24	14♉43	17°25	3°52	8°45	18°56	18°53	21° 4	14°32	16°52	23°26	25°12	17°12	24°33	T 26
W27	14 21 41	7°15'04	29°38	19°25	4° 2	9°21	19° 3	18°59	21° 4	14°33	16°51	23°22	25° 9	17°19	24°35	W27
T 28	14 25 38	8°13'43	14♊30	21°22	4°15	9°56	19°11	19° 4	21° 4	14°33	16°50	23°20	25° 6	17°25	24°37	T 28
F 29	14 29 34	9°12'19	29°12	23°18	4°29	10°32	19°18	19°10	21° 4	14°34	16°49	23°D20	25° 3	17°32	24°39	F 29
S 30	14 33 31	10♉10'53	13♋40	25♉10	4♈46	11♋ 7	19♒25	19♓15	21♑ 3	14♒34	16♐48	23♐21	25♐ 0	17♐39	24♒41	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n36	23n29	0n34	2s56	2s14	12n 4	8n12	24n58	1n43	16s39	0s24	6s54	1s37	22s10	0s24	16s25	0n 8	11s 6	11n43	23s18	23s20	23s33	7s55	6n 7
S 2	4 59	22 38	0s42	2 12	2 12	11 44	8 6	24 59	1 42	16 36	0 24	6 52	1 37	22 10	0 24	16 25	0 8	11 6	11 43	23 18	23 20	23 33	7 54	6 7
S 3	5 22	20 23	1 53	1 27	2 9	11 23	8 0	25 0	1 42	16 33	0 25	6 49	1 38	22 10	0 24	16 25	0 8	11 5	11 43	23 18	23 20	23 32	7 53	6 7
M 4	5 45	16 57	2 58	0 41	2 6	11 2	7 52	25 1	1 42	16 30	0 25	6 47	1 38	22 9	0 24	16 24	0 8	11 5	11 43	23 18	23 20	23 32	7 51	6 8
T 5	6 8	12 40	3 51	0n 6	2 2	10 40	7 44	25 2	1 42	16 27	0 25	6 44	1 38	22 9	0 24	16 24	0 8	11 5	11 44	23 18	23 19	23 32	7 50	6 8
W 6	6 31	7 49	4 30	0 54	1 58	10 18	7 34	25 2	1 42	16 25	0 25	6 42	1 38	22 9	0 24	16 23	0 8	11 4	11 44	23 18	23 19	23 32	7 49	6 8
T 7	6 53	2 40	4 54	1 43	1 53	9 55	7 25	25 3	1 41	16 22	0 25	6 39	1 38	22 9	0 24	16 23	0 8	11 4	11 44	23 17	23 19	23 32	7 47	6 8
F 8	7 16	2s31	5 3	2 32	1 48	9 33	7 14	25 3	1 41	16 19	0 25	6 37	1 38	22 9	0 24	16 23	0 8	11 4	11 44	23 17	23 19	23 32	7 46	6 9
S 9	7 38	7 30	4 55	3 23	1 42	9 11	7 3	25 3	1 41	16 16	0 26	6 34	1 38	22 9	0 24	16 22	0 8	11 4	11 45	23 16	23 19	23 32	7 45	6 9
S 10	8 1	12 6	4 34	4 14	1 36	8 49	6 51	25 3	1 41	16 13	0 26	6 32	1 38	22 9	0 24	16 22	0 8	11 3	11 45	23 16	23 19	23 32	7 43	6 9
M11	8 23	16 6	3 59	5 5	1 29	8 27	6 39	25 3	1 40	16 11	0 26	6 30	1 39	22 9	0 24	16 22	0 8	11 3	11 45	23 16	23 19	23 31	7 42	6 10
T 12	8 45	19 21	3 14	5 57	1 22	8 5	6 27	25 3	1 40	16 8	0 26	6 27	1 39	22 9	0 24	16 21	0 8	11 3	11 45	23 15	23 19	23 31	7 41	6 10
W13	9 6	21 42	2 20	6 50	1 14	7 45	6 14	25 2	1 40	16 5	0 26	6 25	1 39	22 8	0 24	16 21	0 8	11 2	11 46	23 15	23 19	23 31	7 39	6 10
T 14	9 28	23 3	1 21	7 43	1 6	7 25	6 1	25 2	1 40	16 3	0 26	6 22	1 39	22 8	0 24	16 21	0 8	11 2	11 46	23 15	23 19	23 31	7 38	6 11
F 15	9 50	23 21	0 19	8 36	0 57	7 5	5 47	25 1	1 40	16 0	0 27	6 20	1 39	22 8	0 25	16 20	0 8	11 2	11 46	23 15	23 18	23 31	7 37	6 11
S 16	10 11	22 36	0n45	9 29	0 48	6 47	5 34	25 0	1 39	15 57	0 27	6 18	1 39	22 8	0 25	16 20	0 8	11 1	11 46	23 15	23 18	23 31	7 36	6 11
S 17	10 32	20 51	1 46	10 23	0 39	6 29	5 20	24 59	1 39	15 55	0 27	6 16	1 39	22 8	0 25	16 20	0 8	11 1	11 47	23 15	23 18	23 30	7 35	6 11
M18	10 53	18 9	2 44	11 16	0 29	6 12	5 6	24 57	1 39	15 52	0 27	6 13	1 40	22 8	0 25	16 20	0 8	11 1	11 47	23 15	23 18	23 30	7 33	6 12
T 19	11 14	14 37	3 35	12 9	0 19	5 56	4 52	24 56	1 39	15 50	0 27	6 11	1 40	22 8	0 25	16 19	0 8	11 0	11 47	23 15	23 18	23 30	7 32	6 12
W20	11 35	10 22	4 18	13 1	0 8	5 41	4 39	24 54	1 38	15 47	0 27	6 9	1 40	22 8	0 25	16 19	0 8	11 0	11 47	23 15	23 18	23 30	7 31	6 12
T 21	11 55	5 33	4 49	13 53	0n 2	5 27	4 25	24 53	1 38	15 45	0 28	6 7	1 40	22 8	0 25	16 19	0 8	11 0	11 48	23 14	23 18	23 30	7 30	6 13
F 22	12 16	0 19	5 5	14 43	0 13	5 14	4 11	24 51	1 38	15 43	0 28	6 5	1 40	22 8	0 25	16 19	0 8	11 0	11 48	23 14	23 18	23 29	7 29	6 13
S 23	12 36	5n 6	5 5	15 33	0 24	5 3	3 58	24 49	1 37	15 40	0 28	6 2	1 40	22 8	0 25	16 18	0 8	10 59	11 48	23 14	23 18	23 29	7 28	6 14
S 24	12 55	10 25	4 46	16 22	0 35	4 52	3 44	24 47	1 37	15 38	0 28	6 0	1 41	22 8	0 25	16 18	0 8	10 59	11 48	23 13	23 18	23 29	7 27	6 14
M25	13 15	15 17	4 8	17 8	0 46	4 42	3 31	24 44	1 37	15 36	0 28	5 58	1 41	22 8	0 25	16 18	0 8	10 59	11 48	23 13	23 17	23 29	7 26	6 14
T 26	13 35	19 17	3 13	17 54	0 57	4 33	3 18	24 42	1 37	15 34	0 28	5 56	1 41	22 8	0 25	16 18	0 8	10 58	11 48	23 13	23 17	23 29	7 24	6 15
W27	13 54	22 3	2 5	18 37	1 8	4 26	3 5	24 39	1 36	15 31	0 29	5 54	1 41	22 8	0 25	16 18	0 8	10 58	11 49	23 13	23 17	23 28	7 23	6 15
T 28	14 13	23 16	0 48	19 18	1 18	4 19	2 52	24 36	1 36	15 29	0 29	5 52	1 41	22 8	0 25	16 17	0 8	10 58	11 49	23 12	23 17	23 28	7 22	6 15
F 29	14 31	22 51	0s32	19 58	1 28	4 13	2 39	24 33	1 36	15 27	0 29	5 50	1 41	22 8	0 25	16 17	0 8	10 58	11 49	23 12	23 17	23 28	7 21	6 16
S 30	14n50	20n53	1s48	20n35	1n37	4n 9	2n27	24n30	1n36	15s25	0s29	5s48	1s42	22s 9	0s25	16s17	0n 8	10s57	11n49	23s12	23s17	23s28	7s20	6n16

Julian Day Number = 2632430.5, Delta T = 13m56s
Ecliptic obliquity = 23°22'30, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°39'56, Lahiri = 30°46'56

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

MAY 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 28	11♉ 9'25	27♋51	26♉59	5♈ 5	11♋43	19♒32	19♓21	21°R 3	14♒35	16°R46	23♐22	24♐57	17♐45	24♒43	S 1
M 2	14 41 24	12° 7'55	11♌42	28°45	5°25	12°18	19°39	19°26	21♉ 3	14°35	16♐45	23°R23	24°53	17°52	24°45	M 2
T 3	14 45 21	13° 6'22	25°16	0♊28	5°47	12°54	19°45	19°31	21° 2	14°36	16°44	23°22	24°50	17°59	24°47	T 3
W 4	14 49 17	14° 4'47	8♍32	2° 6	6°11	13°29	19°52	19°37	21° 2	14°36	16°42	23°19	24°47	18° 5	24°49	W 4
T 5	14 53 14	15° 3'10	21°33	3°41	6°37	14° 5	19°58	19°42	21° 1	14°37	16°41	23°15	24°44	18°12	24°50	T 5
F 6	14 57 10	16° 1'32	4♎20	5°12	7° 4	14°40	20° 4	19°47	21° 1	14°37	16°40	23°10	24°41	18°19	24°52	F 6
S 7	15 1 7	16°59'51	16°54	6°39	7°33	15°16	20°10	19°52	21° 0	14°37	16°39	23° 4	24°37	18°25	24°54	S 7
S 8	15 5 3	17°58'08	29°16	8° 1	8° 3	15°52	20°16	19°57	21° 0	14°38	16°37	22°57	24°34	18°32	24°55	S 8
M 9	15 9 0	18°56'24	11♏28	9°19	8°35	16°27	20°22	20° 2	20°59	14°38	16°36	22°52	24°31	18°39	24°57	M 9
T 10	15 12 57	19°54'37	23°31	10°32	9° 8	17° 3	20°28	20° 7	20°58	14°38	16°34	22°47	24°28	18°45	24°58	T 10
W11	15 16 53	20°52'49	5♐26	11°41	9°42	17°39	20°33	20°11	20°57	14°38	16°33	22°44	24°25	18°52	24°59	W11
T 12	15 20 50	21°51'00	17°17	12°46	10°18	18°15	20°38	20°16	20°57	14°38	16°32	22°D43	24°22	18°58	25° 0	T 12
F 13	15 24 46	22°49'09	29° 4	13°45	10°55	18°50	20°43	20°21	20°56	14°39	16°30	22°43	24°18	19° 5	25° 2	F 13
S 14	15 28 43	23°47'16	10♑52	14°40	11°33	19°26	20°48	20°25	20°55	14°39	16°29	22°44	24°15	19°12	25° 3	S 14
S 15	15 32 39	24°45'22	22°43	15°30	12°13	20° 2	20°53	20°30	20°54	14°39	16°27	22°46	24°12	19°18	25° 4	S 15
M16	15 36 36	25°43'26	4♒43	16°15	12°53	20°38	20°58	20°34	20°53	14°39	16°26	22°47	24° 9	19°25	25° 5	M16
T 17	15 40 32	26°41'29	16°56	16°56	13°35	21°14	21° 2	20°38	20°52	14°R39	16°24	22°49	24° 6	19°32	25° 6	T 17
W18	15 44 29	27°39'31	29°26	17°31	14°17	21°50	21° 6	20°43	20°51	14°39	16°23	22°R49	24° 3	19°38	25° 7	W18
T 19	15 48 26	28°37'31	12♓18	18° 1	15° 0	22°26	21°10	20°47	20°50	14°39	16°21	22°48	23°59	19°45	25° 7	T 19
F 20	15 52 22	29°35'30	25°35	18°26	15°45	23° 1	21°14	20°51	20°48	14°39	16°20	22°47	23°56	19°52	25° 8	F 20
S 21	15 56 19	0♊33'28	9♈19	18°46	16°30	23°37	21°18	20°55	20°47	14°39	16°18	22°44	23°53	19°58	25° 9	S 21
S 22	16 0 15	1°31'24	23°31	19° 1	17°16	24°13	21°21	20°59	20°46	14°38	16°16	22°41	23°50	20° 5	25° 9	S 22
M23	16 4 12	2°29'20	8♉ 7	19°11	18° 3	24°49	21°25	21° 2	20°45	14°38	16°15	22°38	23°47	20°12	25°10	M23
T 24	16 8 8	3°27'14	23° 2	19°17	18°51	25°26	21°28	21° 6	20°43	14°38	16°13	22°36	23°43	20°18	25°10	T 24
W25	16 12 5	4°25'06	8♊ 9	19°R17	19°39	26° 2	21°31	21°10	20°42	14°38	16°12	22°35	23°40	20°25	25°11	W25
T 26	16 16 1	5°22'58	23°17	19°12	20°29	26°38	21°34	21°13	20°40	14°37	16°10	22°D35	23°37	20°32	25°11	T 26
F 27	16 19 58	6°20'48	8♋18	19° 3	21°19	27°14	21°36	21°17	20°39	14°37	16° 9	22°35	23°34	20°38	25°11	F 27
S 28	16 23 55	7°18'36	23° 5	18°50	22° 9	27°50	21°39	21°20	20°37	14°37	16° 7	22°36	23°31	20°45	25°11	S 28
S 29	16 27 51	8°16'22	7♌31	18°33	23° 0	28°26	21°41	21°24	20°36	14°36	16° 5	22°37	23°28	20°51	25°11	S 29
M30	16 31 48	9°14'07	21°34	18°12	23°52	29° 2	21°43	21°27	20°34	14°36	16° 4	22°38	23°24	20°58	25°R11	M30
T 31	16 35 44	10♊11'50	5♍12	17♊47	24♈45	29♋38	21♒45	21♓30	20♑33	14♒35	16♐ 2	22°R38	23♐21	21♐ 5	25♒11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 8	17n39	2s56	21n 9	1n46	4n 5	2n15	24n27	1n35	15s23	0s29	5s46	1s42	22s 9	0s25	16s17	0n 8	10s57	11n49	23s13	23s17	23s27	7s19	6n16
M 2	15 26	13 30	3 52	21 41	1 55	4 2	2 3	24 23	1 35	15 21	0 30	5 44	1 42	22 9	0 25	16 17	0 8	10 57	11 49	23 13	23 17	23 27	7 18	6 17
T 3	15 44	8 45	4 34	22 11	2 2	4 0	1 52	24 19	1 35	15 19	0 30	5 42	1 42	22 9	0 25	16 17	0 8	10 57	11 50	23 13	23 16	23 27	7 17	6 17
W 4	16 1	3 42	5 0	22 38	2 9	4 0	1 41	24 16	1 34	15 18	0 30	5 40	1 42	22 9	0 25	16 17	0 8	10 56	11 50	23 12	23 16	23 26	7 17	6 17
T 5	16 18	1s25	5 11	23 3	2 16	4 0	1 30	24 12	1 34	15 16	0 30	5 38	1 43	22 9	0 25	16 16	0 8	10 56	11 50	23 12	23 16	23 26	7 16	6 18
F 6	16 35	6 23	5 5	23 25	2 21	4 0	1 19	24 8	1 34	15 14	0 30	5 37	1 43	22 9	0 25	16 16	0 8	10 56	11 50	23 12	23 16	23 26	7 15	6 18
S 7	16 52	11 0	4 45	23 45	2 26	4 2	1 9	24 3	1 34	15 12	0 31	5 35	1 43	22 9	0 25	16 16	0 8	10 56	11 50	23 12	23 16	23 26	7 14	6 19
S 8	17 8	15 6	4 11	24 3	2 29	4 5	0 58	23 59	1 33	15 11	0 31	5 33	1 43	22 9	0 25	16 16	0 8	10 55	11 50	23 11	23 16	23 25	7 13	6 19
M 9	17 24	18 30	3 26	24 18	2 32	4 8	0 48	23 54	1 33	15 9	0 31	5 31	1 43	22 9	0 25	16 16	0 8	10 55	11 50	23 11	23 16	23 25	7 12	6 19
T 10	17 40	21 4	2 33	24 30	2 34	4 12	0 39	23 49	1 33	15 7	0 31	5 30	1 43	22 10	0 25	16 16	0 8	10 55	11 50	23 11	23 16	23 25	7 11	6 20
W11	17 56	22 41	1 33	24 41	2 35	4 17	0 29	23 45	1 32	15 6	0 31	5 28	1 44	22 10	0 25	16 16	0 8	10 55	11 51	23 11	23 15	23 24	7 11	6 20
T 12	18 11	23 16	0 30	24 50	2 35	4 23	0 20	23 39	1 32	15 4	0 32	5 26	1 44	22 10	0 25	16 16	0 8	10 54	11 51	23 10	23 15	23 24	7 10	6 21
F 13	18 26	22 47	0n35	24 56	2 34	4 29	0 11	23 34	1 32	15 3	0 32	5 25	1 44	22 10	0 25	16 16	0 8	10 54	11 51	23 10	23 15	23 24	7 9	6 21
S 14	18 40	21 18	1 38	25 0	2 32	4 36	0 3	23 29	1 32	15 2	0 32	5 23	1 44	22 10	0 25	16 16	0 8	10 54	11 51	23 11	23 15	23 23	7 8	6 21
S 15	18 54	18 52	2 38	25 3	2 28	4 44	0s 6	23 23	1 31	15 0	0 32	5 22	1 44	22 10	0 25	16 16	0 8	10 54	11 51	23 11	23 15	23 23	7 8	6 22
M16	19 8	15 37	3 31	25 3	2 24	4 52	0 14	23 18	1 31	14 59	0 32	5 20	1 45	22 11	0 25	16 16	0 8	10 54	11 51	23 11	23 15	23 23	7 7	6 22
T 17	19 22	11 39	4 16	25 2	2 19	5 1	0 21	23 12	1 31	14 58	0 33	5 18	1 45	22 11	0 25	16 16	0 8	10 53	11 51	23 11	23 15	23 22	7 6	6 23
W18	19 35	7 7	4 49	24 59	2 12	5 10	0 29	23 6	1 30	14 57	0 33	5 17	1 45	22 11	0 25	16 16	0 8	10 53	11 51	23 11	23 14	23 22	7 6	6 23
T 19	19 48	2 9	5 10	24 55	2 5	5 20	0 36	23 0	1 30	14 56	0 33	5 16	1 45	22 11	0 25	16 16	0 8	10 53	11 51	23 11	23 14	23 22	7 5	6 23
F 20	20 1	3n 4	5 15	24 48	1 56	5 31	0 43	22 53	1 30	14 55	0 33	5 14	1 46	22 11	0 26	16 16	0 8	10 53	11 51	23 11	23 14	23 21	7 4	6 24
S 21	20 13	8 19	5 2	24 40	1 47	5 42	0 50	22 47	1 29	14 54	0 34	5 13	1 46	22 12	0 26	16 16	0 8	10 53	11 51	23 11	23 14	23 21	7 4	6 24
S 22	20 25	13 18	4 31	24 31	1 36	5 53	0 57	22 40	1 29	14 53	0 34	5 11	1 46	22 12	0 26	16 16	0 8	10 52	11 51	23 10	23 14	23 20	7 3	6 25
M23	20 36	17 40	3 42	24 20	1 24	6 5	1 3	22 34	1 29	14 52	0 34	5 10	1 46	22 12	0 26	16 16	0 8	10 52	11 51	23 10	23 14	23 20	7 3	6 25
T 24	20 47	21 0	2 36	24 8	1 12	6 17	1 10	22 27	1 28	14 51	0 34	5 9	1 46	22 12	0 26	16 16	0 8	10 52	11 51	23 10	23 14	23 20	7 2	6 25
W25	20 58	22 54	1 19	23 54	0 58	6 30	1 15	22 20	1 28	14 50	0 34	5 8	1 47	22 12	0 26	16 16	0 8	10 52	11 51	23 10	23 13	23 19	7 2	6 26
T 26	21 9	23 8	0s 4	23 40	0 44	6 43	1 21	22 13	1 28	14 50	0 35	5 6	1 47	22 13	0 26	16 16	0 8	10 52	11 51	23 10	23 13	23 19	7 1	6 26
F 27	21 19	21 41	1 26	23 24	0 28	6 57	1 27	22 5	1 27	14 49	0 35	5 5	1 47	22 13	0 26	16 16	0 8	10 52	11 51	23 10	23 13	23 18	7 1	6 26
S 28	21 28	18 46	2 41	23 7	0 12	7 11	1 32	21 58	1 27	14 48	0 35	5 4	1 47	22 13	0 26	16 17	0 8	10 52	11 51	23 10	23 13	23 18	7 0	6 27
S 29	21 38	14 44	3 44	22 49	0s 4	7 25	1 37	21 50	1 27	14 48	0 35	5 3	1 47	22 13	0 26	16 17	0 8	10 51	11 51	23 10	23 13	23 18	7 0	6 27
M30	21 47	9 59	4 32	22 30	0 21	7 39	1 42	21 42	1 27	14 47	0 36	5 2	1 48	22 14	0 26	16 17	0 8	10 51	11 51	23 10	23 13	23 17	7 0	6 28
T 31	21n55	4n53	5s 3	22n10	0s39	7n54	1s47	21n35	1n26	14s47	0s36	5s 1	1s48	22s14	0s26	16s17	0n 8	10s51	11n51	23s10	23s12	23s17	6s59	6n28

Julian Day Number = 2632460.5, Delta T = 13m56s
Ecliptic obliquity = 23°22'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'00, Lahiri = 30°47'00

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

JUNE 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 41	11♊ 9'32	18♍27	17°R20	25♈38	0♌15	21♒46	21♓33	20°R31	14°R35	16°R 0	22°R38	23♐18	21♐11	25°R11	W 1
T 2	16 43 37	12° 7'12	1♎22	16♊50	26°31	0°51	21°48	21°36	20♑29	14♒34	15♐59	22♐38	23°15	21°18	25♒11	T 2
F 3	16 47 34	13° 4'51	13°58	16°19	27°25	1°27	21°49	21°39	20°28	14°34	15°57	22°37	23°12	21°25	25°11	F 3
S 4	16 51 30	14° 2'28	26°20	15°46	28°20	2° 3	21°50	21°42	20°26	14°33	15°56	22°36	23° 9	21°31	25°10	S 4
S 5	16 55 27	15° 0'04	8♏29	15°12	29°15	2°40	21°51	21°44	20°24	14°33	15°54	22°35	23° 5	21°38	25°10	S 5
M 6	16 59 24	15°57'38	20°30	14°38	0♉11	3°16	21°52	21°47	20°22	14°32	15°52	22°34	23° 2	21°45	25°10	M 6
T 7	17 3 20	16°55'12	2♐23	14° 5	1° 7	3°52	21°52	21°50	20°20	14°32	15°51	22°33	22°59	21°51	25° 9	T 7
W 8	17 7 17	17°52'44	14°13	13°32	2° 3	4°29	21°53	21°52	20°18	14°31	15°49	22°33	22°56	21°58	25° 9	W 8
T 9	17 11 13	18°50'15	26° 1	13° 1	3° 0	5° 5	21°R53	21°54	20°17	14°30	15°47	22°D33	22°53	22° 5	25° 8	T 9
F 10	17 15 10	19°47'45	7♑49	12°33	3°58	5°41	21°53	21°57	20°15	14°29	15°46	22°33	22°49	22°11	25° 7	F 10
S 11	17 19 6	20°45'15	19°40	12° 6	4°56	6°18	21°53	21°59	20°13	14°29	15°44	22°33	22°46	22°18	25° 7	S 11
S 12	17 23 3	21°42'43	1♒37	11°43	5°54	6°54	21°52	22° 1	20°11	14°28	15°43	22°33	22°43	22°24	25° 6	S 12
M13	17 27 0	22°40'11	13°42	11°23	6°53	7°31	21°52	22° 3	20° 9	14°27	15°41	22°R33	22°40	22°31	25° 5	M13
T 14	17 30 56	23°37'37	25°58	11° 7	7°52	8° 7	21°51	22° 5	20° 7	14°26	15°39	22°33	22°37	22°38	25° 4	T 14
W15	17 34 53	24°35'03	8♓30	10°54	8°51	8°43	21°50	22° 6	20° 4	14°25	15°38	22°33	22°34	22°44	25° 3	W15
T 16	17 38 49	25°32'29	21°20	10°46	9°51	9°20	21°49	22° 8	20° 2	14°24	15°36	22°D33	22°30	22°51	25° 2	T 16
F 17	17 42 46	26°29'54	4♈32	10°D42	10°51	9°56	21°47	22°10	20° 0	14°23	15°35	22°33	22°27	22°58	25° 1	F 17
S 18	17 46 42	27°27'18	18° 9	10°42	11°51	10°33	21°46	22°11	19°58	14°22	15°33	22°33	22°24	23° 4	24°59	S 18
S 19	17 50 39	28°24'42	2♉10	10°47	12°52	11° 9	21°44	22°13	19°56	14°21	15°31	22°34	22°21	23°11	24°58	S 19
M20	17 54 35	29°22'06	16°37	10°57	13°53	11°46	21°42	22°14	19°54	14°20	15°30	22°34	22°18	23°18	24°57	M20
T 21	17 58 32	0♋19'29	1♊24	11°10	14°54	12°23	21°40	22°15	19°51	14°19	15°28	22°35	22°15	23°24	24°55	T 21
W22	18 2 29	1°16'51	16°27	11°29	15°56	12°59	21°38	22°16	19°49	14°18	15°27	22°R35	22°11	23°31	24°54	W22
T 23	18 6 25	2°14'14	1♋37	11°52	16°57	13°36	21°35	22°17	19°47	14°17	15°25	22°35	22° 8	23°38	24°52	T 23
F 24	18 10 22	3°11'35	16°45	12°20	18° 0	14°12	21°32	22°18	19°45	14°16	15°24	22°35	22° 5	23°44	24°51	F 24
S 25	18 14 18	4° 8'56	1♌42	12°51	19° 2	14°49	21°29	22°19	19°42	14°15	15°22	22°33	22° 2	23°51	24°49	S 25
S 26	18 18 15	5° 6'16	16°21	13°28	20° 5	15°26	21°26	22°20	19°40	14°14	15°21	22°32	21°59	23°58	24°48	S 26
M27	18 22 11	6° 3'35	0♍35	14° 8	21° 7	16° 3	21°23	22°20	19°38	14°13	15°19	22°31	21°55	24° 4	24°46	M27
T 28	18 26 8	7° 0'53	14°22	14°53	22°10	16°39	21°20	22°21	19°35	14°12	15°18	22°29	21°52	24°11	24°44	T 28
W29	18 30 4	7°58'10	27°43	15°42	23°14	17°16	21°16	22°21	19°33	14°10	15°16	22°28	21°49	24°17	24°42	W29
T 30	18 34 1	8♋55'27	10♎38	16♊35	24♉17	17♌53	21♒12	22♓21	19♑31	14♒ 9	15♐15	22°D28	21♐46	24♐24	24♒40	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 3	0s18	5s16	21n50	0s56	8n 9	1s51	21n27	1n26	14s47	0s36	5s 0	1s48	22s14	0s26	16s17	0n 8	10s51	11n51	23s10	23s12	23s16	6s59	6n28
T 2	22 11	5 20	5 13	21 30	1 14	8 25	1 55	21 18	1 26	14 46	0 36	4 59	1 48	22 15	0 26	16 17	0 8	10 51	11 51	23 10	23 12	23 16	6 59	6 29
F 3	22 18	10 2	4 55	21 9	1 31	8 40	1 59	21 10	1 25	14 46	0 36	4 58	1 49	22 15	0 26	16 17	0 8	10 51	11 51	23 10	23 12	23 15	6 58	6 29
S 4	22 25	14 14	4 24	20 49	1 49	8 56	2 3	21 2	1 25	14 46	0 37	4 57	1 49	22 15	0 26	16 18	0 8	10 51	11 51	23 10	23 12	23 15	6 58	6 30
S 5	22 32	17 47	3 41	20 28	2 6	9 12	2 7	20 53	1 25	14 46	0 37	4 56	1 49	22 15	0 26	16 18	0 8	10 51	11 51	23 10	23 12	23 15	6 58	6 30
M 6	22 38	20 32	2 49	20 9	2 22	9 28	2 11	20 44	1 24	14 46	0 37	4 56	1 49	22 16	0 26	16 18	0 8	10 51	11 51	23 10	23 12	23 14	6 58	6 30
T 7	22 44	22 23	1 50	19 49	2 37	9 44	2 14	20 35	1 24	14 46	0 37	4 55	1 50	22 16	0 26	16 18	0 8	10 51	11 51	23 10	23 11	23 14	6 57	6 31
W 8	22 49	23 12	0 46	19 31	2 52	10 1	2 17	20 27	1 24	14 46	0 38	4 54	1 50	22 16	0 26	16 18	0 8	10 51	11 50	23 10	23 11	23 13	6 57	6 31
T 9	22 54	23 0	0n19	19 14	3 6	10 17	2 20	20 17	1 23	14 46	0 38	4 53	1 50	22 17	0 26	16 19	0 8	10 50	11 50	23 10	23 11	23 13	6 57	6 31
F 10	22 59	21 45	1 24	18 58	3 18	10 34	2 23	20 8	1 23	14 47	0 38	4 53	1 50	22 17	0 26	16 19	0 8	10 50	11 50	23 10	23 11	23 12	6 57	6 32
S 11	23 3	19 33	2 25	18 43	3 30	10 51	2 25	19 59	1 23	14 47	0 38	4 52	1 51	22 17	0 26	16 19	0 8	10 50	11 50	23 10	23 11	23 12	6 57	6 32
S 12	23 7	16 29	3 21	18 30	3 40	11 8	2 28	19 49	1 22	14 47	0 38	4 51	1 51	22 18	0 26	16 19	0 8	10 50	11 50	23 10	23 10	23 11	6 57	6 33
M13	23 10	12 43	4 8	18 18	3 49	11 25	2 30	19 40	1 22	14 48	0 39	4 51	1 51	22 18	0 26	16 19	0 8	10 50	11 50	23 10	23 10	23 11	6 57	6 33
T 14	23 13	8 22	4 44	18 8	3 57	11 41	2 32	19 30	1 21	14 48	0 39	4 50	1 51	22 18	0 26	16 20	0 8	10 50	11 50	23 10	23 10	23 10	6 57	6 33
W15	23 16	3 35	5 8	18 0	4 3	11 58	2 34	19 20	1 21	14 49	0 39	4 50	1 52	22 19	0 26	16 20	0 8	10 50	11 50	23 10	23 10	23 10	6 57	6 34
T 16	23 18	1n27	5 18	17 54	4 8	12 15	2 36	19 10	1 21	14 49	0 39	4 49	1 52	22 19	0 26	16 20	0 8	10 50	11 49	23 10	23 10	23 9	6 57	6 34
F 17	23 20	6 33	5 11	17 50	4 12	12 33	2 38	19 0	1 20	14 50	0 40	4 49	1 52	22 19	0 26	16 21	0 8	10 50	11 49	23 10	23 10	23 9	6 57	6 34
S 18	23 21	11 31	4 47	17 47	4 15	12 49	2 39	18 50	1 20	14 51	0 40	4 49	1 52	22 20	0 26	16 21	0 8	10 50	11 49	23 10	23 9	23 8	6 57	6 35
S 19	23 22	16 2	4 5	17 46	4 16	13 6	2 40	18 39	1 20	14 51	0 40	4 48	1 52	22 20	0 26	16 21	0 8	10 50	11 49	23 10	23 9	23 7	6 57	6 35
M20	23 22	19 44	3 7	17 47	4 17	13 23	2 42	18 29	1 19	14 52	0 40	4 48	1 53	22 20	0 26	16 21	0 8	10 50	11 49	23 10	23 9	23 7	6 57	6 35
T 21	23 22	22 16	1 55	17 50	4 16	13 40	2 43	18 18	1 19	14 53	0 41	4 48	1 53	22 21	0 26	16 22	0 8	10 50	11 49	23 10	23 9	23 6	6 57	6 36
W22	23 22	23 15	0 34	17 54	4 14	13 57	2 44	18 8	1 19	14 54	0 41	4 48	1 53	22 21	0 26	16 22	0 8	10 50	11 48	23 10	23 9	23 6	6 57	6 36
T 23	23 21	22 32	0s50	18 0	4 11	14 14	2 44	17 57	1 18	14 55	0 41	4 47	1 53	22 21	0 26	16 22	0 8	10 50	11 48	23 10	23 9	23 5	6 57	6 36
F 24	23 20	20 10	2 10	18 8	4 7	14 30	2 45	17 46	1 18	14 56	0 41	4 47	1 54	22 22	0 26	16 23	0 8	10 50	11 48	23 10	23 8	23 5	6 58	6 37
S 25	23 19	16 28	3 20	18 16	4 2	14 47	2 45	17 35	1 18	14 57	0 41	4 47	1 54	22 22	0 26	16 23	0 8	10 51	11 48	23 10	23 8	23 4	6 58	6 37
S 26	23 17	11 49	4 16	18 26	3 57	15 3	2 46	17 24	1 17	14 59	0 42	4 47	1 54	22 22	0 26	16 23	0 8	10 51	11 48	23 10	23 8	23 4	6 58	6 37
M27	23 14	6 39	4 54	18 38	3 50	15 19	2 46	17 13	1 17	15 0	0 42	4 47	1 54	22 23	0 26	16 24	0 8	10 51	11 47	23 10	23 8	23 3	6 58	6 38
T 28	23 11	1 18	5 14	18 50	3 43	15 35	2 46	17 1	1 17	15 1	0 42	4 47	1 55	22 23	0 26	16 24	0 8	10 51	11 47	23 10	23 8	23 2	6 59	6 38
W29	23 8	3s55	5 15	19 3	3 35	15 51	2 46	16 50	1 16	15 2	0 42	4 47	1 55	22 23	0 26	16 24	0 8	10 51	11 47	23 10	23 7	23 2	6 59	6 38
T 30	23n 4	8s49	5s 1	19n16	3s26	16n 7	2s46	16n38	1n16	15s 4	0s43	4s47	1s55	22s24	0s26	16s25	0n 8	10s51	11n47	23s10	23s 7	23s 1	6s59	6n39

Julian Day Number = 2632491.5, Delta T = 13m56s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'04, Lahiri = 30°47'05

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

JULY 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 58	9♋52'43	23♎12	17♊32	25♉21	18♌29	21°R 9	22♓22	19°R28	14°R 8	15°R13	22♐28	21♐43	24♐31	24°R38	F 1
S 2	18 41 54	10°49'59	5♏28	18°32	26°25	19° 6	21♒ 4	22°22	19♑26	14♒ 7	15♐12	22°30	21°40	24°37	24♒36	S 2
S 3	18 45 51	11°47'14	17°31	19°37	27°29	19°43	21° 0	22°R22	19°23	14° 5	15°10	22°31	21°36	24°44	24°34	S 3
M 4	18 49 47	12°44'28	29°25	20°46	28°33	20°20	20°56	22°22	19°21	14° 4	15° 9	22°33	21°33	24°51	24°32	M 4
T 5	18 53 44	13°41'42	11♐14	21°58	29°38	20°57	20°51	22°21	19°19	14° 3	15° 8	22°34	21°30	24°57	24°30	T 5
W 6	18 57 40	14°38'56	23° 1	23°14	0♊43	21°34	20°46	22°21	19°16	14° 1	15° 6	22°R34	21°27	25° 4	24°28	W 6
T 7	19 1 37	15°36'09	4♑50	24°34	1°48	22°10	20°41	22°21	19°14	14° 0	15° 5	22°34	21°24	25°11	24°25	T 7
F 8	19 5 33	16°33'22	16°42	25°57	2°53	22°47	20°36	22°20	19°11	13°59	15° 3	22°32	21°21	25°17	24°23	F 8
S 9	19 9 30	17°30'35	28°40	27°24	3°58	23°24	20°31	22°20	19° 9	13°57	15° 2	22°29	21°17	25°24	24°21	S 9
S 10	19 13 27	18°27'48	10♒46	28°55	5° 3	24° 1	20°26	22°19	19° 7	13°56	15° 1	22°25	21°14	25°31	24°18	S 10
M11	19 17 23	19°25'01	23° 2	0♋29	6° 9	24°38	20°20	22°18	19° 4	13°54	15° 0	22°21	21°11	25°37	24°16	M11
T 12	19 21 20	20°22'13	5♓29	2° 6	7°15	25°15	20°15	22°17	19° 2	13°53	14°58	22°16	21° 8	25°44	24°13	T 12
W13	19 25 16	21°19'26	18° 9	3°47	8°21	25°52	20° 9	22°16	18°59	13°51	14°57	22°13	21° 5	25°50	24°11	W13
T 14	19 29 13	22°16'39	1♈ 4	5°31	9°27	26°29	20° 3	22°15	18°57	13°50	14°56	22°10	21° 1	25°57	24° 8	T 14
F 15	19 33 9	23°13'53	14°17	7°19	10°33	27° 6	19°57	22°14	18°54	13°48	14°55	22° 8	20°58	26° 4	24° 6	F 15
S 16	19 37 6	24°11'07	27°48	9° 9	11°40	27°43	19°51	22°13	18°52	13°47	14°54	22°D 8	20°55	26°10	24° 3	S 16
S 17	19 41 2	25° 8'21	11♉40	11° 2	12°46	28°20	19°44	22°11	18°50	13°45	14°52	22° 9	20°52	26°17	24° 0	S 17
M18	19 44 59	26° 5'35	25°52	12°58	13°53	28°57	19°38	22°10	18°47	13°44	14°51	22°10	20°49	26°24	23°58	M18
T 19	19 48 56	27° 2'51	10♊23	14°57	15° 0	29°34	19°31	22° 8	18°45	13°42	14°50	22°11	20°46	26°30	23°55	T 19
W20	19 52 52	28° 0'06	25°10	16°57	16° 7	0♏11	19°25	22° 7	18°42	13°41	14°49	22°R12	20°42	26°37	23°52	W20
T 21	19 56 49	28°57'22	10♋ 7	19° 0	17°14	0°49	19°18	22° 5	18°40	13°39	14°48	22°10	20°39	26°44	23°49	T 21
F 22	20 0 45	29°54'39	25° 7	21° 4	18°22	1°26	19°11	22° 3	18°38	13°38	14°47	22° 8	20°36	26°50	23°46	F 22
S 23	20 4 42	0♌51'55	10♌ 1	23°10	19°29	2° 3	19° 4	22° 1	18°35	13°36	14°46	22° 3	20°33	26°57	23°44	S 23
S 24	20 8 38	1°49'12	24°41	25°17	20°36	2°40	18°57	21°59	18°33	13°35	14°45	21°57	20°30	27° 4	23°41	S 24
M25	20 12 35	2°46'29	8♏59	27°25	21°44	3°18	18°50	21°57	18°31	13°33	14°44	21°51	20°27	27°10	23°38	M25
T 26	20 16 32	3°43'46	22°52	29°33	22°52	3°55	18°43	21°55	18°28	13°31	14°43	21°46	20°23	27°17	23°35	T 26
W27	20 20 28	4°41'04	6♎17	1♌42	24° 0	4°32	18°35	21°53	18°26	13°30	14°42	21°41	20°20	27°24	23°32	W27
T 28	20 24 25	5°38'21	19°16	3°50	25° 8	5° 9	18°28	21°50	18°24	13°28	14°41	21°38	20°17	27°30	23°29	T 28
F 29	20 28 21	6°35'39	1♏51	5°58	26°16	5°47	18°21	21°48	18°21	13°27	14°41	21°D36	20°14	27°37	23°26	F 29
S 30	20 32 18	7°32'57	14° 7	8° 5	27°24	6°24	18°13	21°45	18°19	13°25	14°40	21°36	20°11	27°43	23°22	S 30
S 31	20 36 14	8♌30'16	26♏ 8	10♌12	28♊33	7♏ 1	18♒ 6	21♓43	18♑17	13♒23	14♐39	21♐37	20♐ 7	27♐50	23♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n 0	13s12	4s33	19n31	3s17	16n22	2s46	16n26	1n15	15s 5	0s43	4s48	1s55	22s24	0s26	16s25	0n 8	10s51	11n46	23s10	23s 7	23s 1	7s 0	6n39
S 2	22 56	16 57	3 52	19 46	3 8	16 37	2 45	16 15	1 15	15 7	0 43	4 48	1 56	22 24	0 26	16 26	0 8	10 51	11 46	23 10	23 7	23 0	7 0	6 39
S 3	22 51	19 55	3 2	20 1	2 57	16 52	2 45	16 3	1 15	15 8	0 43	4 48	1 56	22 25	0 26	16 26	0 8	10 51	11 46	23 10	23 7	22 59	7 1	6 39
M 4	22 46	22 0	2 4	20 17	2 47	17 7	2 44	15 51	1 14	15 10	0 43	4 48	1 56	22 25	0 26	16 26	0 8	10 51	11 46	23 10	23 6	22 59	7 1	6 40
T 5	22 40	23 5	1 2	20 32	2 36	17 21	2 43	15 39	1 14	15 12	0 44	4 49	1 56	22 25	0 26	16 27	0 8	10 52	11 45	23 10	23 6	22 58	7 1	6 40
W 6	22 34	23 9	0n 3	20 48	2 24	17 36	2 43	15 26	1 14	15 13	0 44	4 49	1 57	22 26	0 26	16 27	0 8	10 52	11 45	23 10	23 6	22 57	7 2	6 40
T 7	22 28	22 10	1 7	21 3	2 13	17 49	2 42	15 14	1 13	15 15	0 44	4 49	1 57	22 26	0 26	16 27	0 8	10 52	11 45	23 10	23 6	22 57	7 2	6 40
F 8	22 21	20 12	2 9	21 18	2 1	18 3	2 41	15 2	1 13	15 17	0 44	4 50	1 57	22 26	0 26	16 28	0 8	10 52	11 44	23 10	23 6	22 56	7 3	6 41
S 9	22 14	17 20	3 6	21 33	1 48	18 16	2 39	14 49	1 12	15 19	0 45	4 50	1 57	22 27	0 26	16 28	0 8	10 52	11 44	23 10	23 5	22 56	7 3	6 41
S 10	22 6	13 43	3 55	21 46	1 36	18 29	2 38	14 37	1 12	15 21	0 45	4 51	1 58	22 27	0 26	16 29	0 8	10 52	11 44	23 9	23 5	22 55	7 4	6 41
M11	21 58	9 29	4 34	21 59	1 23	18 42	2 37	14 24	1 12	15 23	0 45	4 51	1 58	22 28	0 26	16 29	0 8	10 53	11 43	23 9	23 5	22 54	7 5	6 41
T 12	21 50	4 49	5 0	22 11	1 11	18 54	2 35	14 11	1 11	15 25	0 45	4 52	1 58	22 28	0 26	16 30	0 8	10 53	11 43	23 9	23 5	22 54	7 5	6 42
W13	21 41	0n 8	5 12	22 21	0 58	19 6	2 34	13 59	1 11	15 27	0 45	4 52	1 58	22 28	0 26	16 30	0 8	10 53	11 43	23 9	23 5	22 53	7 6	6 42
T 14	21 32	5 10	5 9	22 30	0 46	19 18	2 32	13 46	1 11	15 29	0 46	4 53	1 59	22 29	0 26	16 30	0 8	10 53	11 43	23 9	23 4	22 52	7 6	6 42
F 15	21 23	10 4	4 50	22 37	0 33	19 29	2 31	13 33	1 10	15 31	0 46	4 54	1 59	22 29	0 26	16 31	0 8	10 53	11 42	23 8	23 4	22 51	7 7	6 42
S 16	21 13	14 38	4 15	22 43	0 21	19 40	2 29	13 20	1 10	15 33	0 46	4 54	1 59	22 29	0 26	16 31	0 8	10 54	11 42	23 8	23 4	22 51	7 8	6 42
S 17	21 3	18 31	3 24	22 46	0 9	19 50	2 27	13 6	1 9	15 35	0 46	4 55	1 59	22 30	0 26	16 32	0 8	10 54	11 41	23 9	23 4	22 50	7 8	6 43
M18	20 52	21 25	2 19	22 48	0n 3	20 0	2 25	12 53	1 9	15 37	0 46	4 56	2 0	22 30	0 26	16 32	0 8	10 54	11 41	23 9	23 3	22 49	7 9	6 43
T 19	20 42	23 0	1 4	22 47	0 14	20 10	2 23	12 40	1 9	15 40	0 47	4 57	2 0	22 30	0 27	16 33	0 8	10 54	11 41	23 9	23 3	22 49	7 10	6 43
W20	20 30	23 1	0s16	22 43	0 25	20 19	2 21	12 26	1 8	15 42	0 47	4 58	2 0	22 31	0 27	16 33	0 8	10 54	11 40	23 9	23 3	22 48	7 11	6 43
T 21	20 19	21 23	1 36	22 37	0 36	20 28	2 19	12 13	1 8	15 44	0 47	4 59	2 0	22 31	0 27	16 34	0 8	10 55	11 40	23 9	23 3	22 47	7 11	6 43
F 22	20 7	18 16	2 50	22 29	0 45	20 36	2 16	11 59	1 7	15 47	0 47	4 59	2 1	22 31	0 27	16 34	0 8	10 55	11 40	23 8	23 3	22 47	7 12	6 43
S 23	19 55	13 59	3 51	22 17	0 55	20 44	2 14	11 46	1 7	15 49	0 47	5 0	2 1	22 32	0 27	16 34	0 8	10 55	11 39	23 8	23 2	22 46	7 13	6 44
S 24	19 42	8 55	4 36	22 3	1 3	20 51	2 12	11 32	1 7	15 51	0 48	5 1	2 1	22 32	0 27	16 35	0 8	10 56	11 39	23 8	23 2	22 45	7 14	6 44
M25	19 29	3 30	5 2	21 47	1 11	20 58	2 9	11 18	1 6	15 54	0 48	5 2	2 1	22 32	0 27	16 35	0 8	10 56	11 39	23 7	23 2	22 44	7 15	6 44
T 26	19 16	1s55	5 10	21 28	1 18	21 5	2 7	11 4	1 6	15 56	0 48	5 3	2 1	22 33	0 27	16 36	0 8	10 56	11 38	23 7	23 2	22 44	7 15	6 44
W27	19 2	7 5	5 0	21 6	1 24	21 10	2 4	10 50	1 6	15 58	0 48	5 5	2 2	22 33	0 27	16 36	0 8	10 56	11 38	23 7	23 1	22 43	7 16	6 44
T 28	18 49	11 46	4 35	20 42	1 30	21 16	2 1	10 36	1 5	16 1	0 48	5 6	2 2	22 33	0 27	16 37	0 8	10 57	11 37	23 7	23 1	22 42	7 17	6 44
F 29	18 34	15 47	3 57	20 15	1 34	21 21	1 59	10 22	1 5	16 3	0 48	5 7	2 2	22 33	0 27	16 37	0 8	10 57	11 37	23 7	23 1	22 41	7 18	6 44
S 30	18 20	19 2	3 9	19 47	1 38	21 25	1 56	10 8	1 4	16 6	0 49	5 8	2 2	22 34	0 27	16 38	0 8	10 57	11 37	23 7	23 1	22 41	7 19	6 44
S 31	18n 5	21s24	2s14	19n16	1n42	21n29	1s53	9n54	1n 4	16s 8	0s49	5s 9	2s 3	22s34	0s27	16s38	0n 8	10s58	11n36	23s 7	23s 0	22s40	7s20	6n44

Julian Day Number = 2632521.5, Delta T = 13m57s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'08, Lahiri = 30°47'09

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

AUGUST 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 11	9♌27'34	8♐ 0	12♌18	29♊41	7♍39	17°R58	21°R40	18°R15	13°R22	14°R38	21♐39	20♐ 4	27♐57	23°R16	M 1
T 2	20 44 7	10°24'53	19°48	14°22	0♋50	8°16	17♒50	21♓37	18♉13	13♒20	14♐37	21°R40	20° 1	28° 3	23♒13	T 2
W 3	20 48 4	11°22'13	1♉36	16°25	1°58	8°54	17°43	21°34	18°10	13°18	14°37	21°39	19°58	28°10	23°10	W 3
T 4	20 52 1	12°19'33	13°27	18°27	3° 7	9°31	17°35	21°32	18° 8	13°17	14°36	21°37	19°55	28°17	23° 7	T 4
F 5	20 55 57	13°16'53	25°26	20°28	4°16	10° 9	17°27	21°29	18° 6	13°15	14°35	21°32	19°52	28°23	23° 4	F 5
S 6	20 59 54	14°14'14	7♒35	22°27	5°25	10°46	17°19	21°25	18° 4	13°14	14°35	21°25	19°48	28°30	23° 0	S 6
S 7	21 3 50	15°11'36	19°54	24°24	6°34	11°24	17°12	21°22	18° 2	13°12	14°34	21°17	19°45	28°37	22°57	S 7
M 8	21 7 47	16° 8'59	2♓26	26°20	7°44	12° 1	17° 4	21°19	18° 0	13°10	14°34	21° 7	19°42	28°43	22°54	M 8
T 9	21 11 43	17° 6'22	15°10	28°14	8°53	12°39	16°56	21°16	17°58	13° 9	14°33	20°57	19°39	28°50	22°51	T 9
W10	21 15 40	18° 3'46	28° 6	0♍ 7	10° 2	13°16	16°48	21°12	17°56	13° 7	14°33	20°48	19°36	28°57	22°47	W10
T 11	21 19 36	19° 1'12	11♈15	1°58	11°12	13°54	16°41	21° 9	17°54	13° 6	14°32	20°41	19°33	29° 3	22°44	T 11
F 12	21 23 33	19°58'38	24°36	3°48	12°22	14°32	16°33	21° 6	17°52	13° 4	14°32	20°36	19°29	29°10	22°41	F 12
S 13	21 27 29	20°56'06	8♉10	5°35	13°31	15° 9	16°25	21° 2	17°50	13° 2	14°31	20°34	19°26	29°17	22°38	S 13
S 14	21 31 26	21°53'35	21°58	7°22	14°41	15°47	16°17	20°58	17°48	13° 1	14°31	20°D33	19°23	29°23	22°35	S 14
M15	21 35 23	22°51'05	6♊ 0	9° 6	15°51	16°25	16° 9	20°55	17°46	12°59	14°31	20°33	19°20	29°30	22°31	M15
T 16	21 39 19	23°48'37	20°15	10°49	17° 1	17° 2	16° 2	20°51	17°44	12°57	14°30	20°R34	19°17	29°36	22°28	T 16
W17	21 43 16	24°46'10	4♋42	12°31	18°11	17°40	15°54	20°47	17°43	12°56	14°30	20°33	19°13	29°43	22°25	W17
T 18	21 47 12	25°43'44	19°18	14°11	19°22	18°18	15°47	20°43	17°41	12°54	14°30	20°30	19°10	29°50	22°22	T 18
F 19	21 51 9	26°41'20	3♌58	15°49	20°32	18°56	15°39	20°39	17°39	12°53	14°30	20°25	19° 7	29°56	22°18	F 19
S 20	21 55 5	27°38'57	18°35	17°26	21°42	19°34	15°32	20°35	17°38	12°51	14°29	20°17	19° 4	0♑ 3	22°15	S 20
S 21	21 59 2	28°36'35	3♍ 1	19° 2	22°53	20°11	15°24	20°31	17°36	12°50	14°29	20° 7	19° 1	0°10	22°12	S 21
M22	22 2 58	29°34'14	17°12	20°35	24° 3	20°49	15°17	20°27	17°34	12°48	14°29	19°56	18°58	0°16	22° 9	M22
T 23	22 6 55	0♍31'54	1♎ 1	22° 8	25°14	21°27	15° 9	20°23	17°33	12°47	14°29	19°46	18°54	0°23	22° 5	T 23
W24	22 10 52	1°29'35	14°25	23°38	26°25	22° 5	15° 2	20°19	17°31	12°45	14°29	19°37	18°51	0°30	22° 2	W24
T 25	22 14 48	2°27'17	27°24	25° 7	27°35	22°43	14°55	20°15	17°30	12°43	14°D29	19°30	18°48	0°36	21°59	T 25
F 26	22 18 45	3°25'00	10♏ 0	26°35	28°46	23°21	14°48	20°11	17°28	12°42	14°29	19°25	18°45	0°43	21°56	F 26
S 27	22 22 41	4°22'45	22°17	28° 1	29°57	23°59	14°41	20° 6	17°27	12°40	14°29	19°23	18°42	0°50	21°53	S 27
S 28	22 26 38	5°20'30	4♐19	29°26	1♌ 8	24°37	14°34	20° 2	17°25	12°39	14°29	19°D23	18°38	0°56	21°50	S 28
M29	22 30 34	6°18'17	16°11	0♎48	2°20	25°15	14°27	19°58	17°24	12°38	14°29	19°R23	18°35	1° 3	21°46	M29
T 30	22 34 31	7°16'04	27°59	2°10	3°31	25°54	14°21	19°53	17°23	12°36	14°29	19°22	18°32	1°10	21°43	T 30
W31	22 38 27	8♍13'53	9♑48	3♎29	4♌42	26♍32	14♒14	19♓49	17♑22	12♒35	14♐30	19♐21	18♐29	1♑16	21♒40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n50	22s47	1s13	18n44	1n44	21n32	1s50	9n40	1n 4	16s11	0s49	5s11	2s 3	22s34	0s27	16s39	0n 8	10s58	11n36	23s 7	23s 0	22s39	7s21	6n44
T 2	17 35	23 9	0 10	18 10	1 46	21 35	1 48	9 25	1 3	16 13	0 49	5 12	2 3	22 35	0 27	16 39	0 8	10 58	11 35	23 7	23 0	22 38	7 22	6 45
W 3	17 19	22 28	0n53	17 34	1 46	21 37	1 45	9 11	1 3	16 16	0 49	5 13	2 3	22 35	0 27	16 40	0 8	10 59	11 35	23 7	23 0	22 38	7 23	6 45
T 4	17 3	20 47	1 55	16 57	1 47	21 39	1 42	8 57	1 2	16 18	0 49	5 14	2 3	22 35	0 27	16 40	0 8	10 59	11 35	23 7	23 0	22 37	7 24	6 45
F 5	16 47	18 11	2 52	16 18	1 46	21 40	1 39	8 42	1 2	16 21	0 49	5 16	2 4	22 36	0 27	16 41	0 7	10 59	11 34	23 6	22 59	22 36	7 25	6 45
S 6	16 31	14 45	3 41	15 39	1 45	21 40	1 36	8 27	1 1	16 23	0 50	5 17	2 4	22 36	0 27	16 41	0 7	11 0	11 34	23 6	22 59	22 35	7 26	6 45
S 7	16 14	10 40	4 21	14 58	1 43	21 40	1 32	8 13	1 1	16 26	0 50	5 19	2 4	22 36	0 27	16 41	0 7	11 0	11 33	23 5	22 59	22 34	7 27	6 45
M 8	15 57	6 4	4 49	14 17	1 41	21 40	1 29	7 58	1 1	16 28	0 50	5 20	2 4	22 36	0 27	16 42	0 7	11 0	11 33	23 5	22 59	22 34	7 28	6 45
T 9	15 40	1 10	5 4	13 35	1 38	21 39	1 26	7 43	1 0	16 31	0 50	5 22	2 4	22 37	0 27	16 42	0 7	11 1	11 32	23 4	22 58	22 33	7 29	6 45
W10	15 23	3n53	5 3	12 53	1 35	21 37	1 23	7 29	1 0	16 33	0 50	5 23	2 4	22 37	0 27	16 43	0 7	11 1	11 32	23 3	22 58	22 32	7 30	6 45
T 11	15 5	8 49	4 46	12 9	1 31	21 35	1 20	7 14	0 59	16 36	0 50	5 25	2 5	22 37	0 27	16 43	0 7	11 2	11 31	23 3	22 58	22 31	7 31	6 45
F 12	14 47	13 26	4 14	11 26	1 26	21 32	1 17	6 59	0 59	16 38	0 50	5 26	2 5	22 37	0 26	16 44	0 7	11 2	11 31	23 3	22 58	22 30	7 32	6 45
S 13	14 29	17 27	3 26	10 42	1 21	21 28	1 13	6 44	0 59	16 41	0 50	5 28	2 5	22 38	0 26	16 44	0 7	11 2	11 31	23 2	22 57	22 29	7 33	6 45
S 14	14 10	20 34	2 27	9 58	1 16	21 24	1 10	6 29	0 58	16 43	0 50	5 29	2 5	22 38	0 26	16 45	0 7	11 3	11 30	23 2	22 57	22 29	7 34	6 45
M15	13 52	22 31	1 17	9 14	1 11	21 20	1 7	6 14	0 58	16 45	0 51	5 31	2 5	22 38	0 26	16 45	0 7	11 3	11 30	23 2	22 57	22 28	7 35	6 45
T 16	13 33	23 3	0 2	8 29	1 5	21 15	1 4	5 59	0 57	16 48	0 51	5 32	2 6	22 38	0 26	16 46	0 7	11 4	11 29	23 2	22 57	22 27	7 36	6 44
W17	13 14	22 3	1s15	7 45	0 58	21 9	1 0	5 44	0 57	16 50	0 51	5 34	2 6	22 39	0 26	16 46	0 7	11 4	11 29	23 2	22 56	22 26	7 37	6 44
T 18	12 55	19 34	2 27	7 0	0 52	21 2	0 57	5 29	0 56	16 52	0 51	5 36	2 6	22 39	0 26	16 47	0 7	11 4	11 28	23 2	22 56	22 25	7 38	6 44
F 19	12 35	15 49	3 30	6 16	0 45	20 55	0 54	5 14	0 56	16 55	0 51	5 37	2 6	22 39	0 26	16 47	0 7	11 5	11 28	23 2	22 56	22 24	7 39	6 44
S 20	12 15	11 7	4 18	5 31	0 37	20 48	0 50	4 59	0 56	16 57	0 51	5 39	2 6	22 39	0 26	16 48	0 7	11 5	11 27	23 1	22 56	22 23	7 40	6 44
S 21	11 56	5 52	4 49	4 47	0 30	20 40	0 47	4 43	0 55	16 59	0 51	5 41	2 6	22 39	0 26	16 48	0 7	11 6	11 27	23 0	22 55	22 23	7 42	6 44
M22	11 36	0 24	5 2	4 4	0 22	20 31	0 44	4 28	0 55	17 2	0 51	5 43	2 6	22 40	0 26	16 48	0 7	11 6	11 27	23 0	22 55	22 22	7 43	6 44
T 23	11 15	4s56	4 57	3 20	0 14	20 22	0 40	4 13	0 54	17 4	0 51	5 44	2 7	22 40	0 26	16 49	0 7	11 7	11 26	22 59	22 55	22 21	7 44	6 44
W24	10 55	9 54	4 35	2 37	0 6	20 12	0 37	3 57	0 54	17 6	0 51	5 46	2 7	22 40	0 26	16 49	0 7	11 7	11 26	22 58	22 54	22 20	7 45	6 44
T 25	10 34	14 15	4 0	1 54	0s 2	20 2	0 34	3 42	0 53	17 8	0 51	5 48	2 7	22 40	0 26	16 50	0 7	11 8	11 25	22 58	22 54	22 19	7 46	6 44
F 26	10 14	17 50	3 13	1 11	0 11	19 51	0 31	3 27	0 53	17 10	0 51	5 50	2 7	22 40	0 26	16 50	0 7	11 8	11 25	22 57	22 54	22 18	7 47	6 43
S 27	9 53	20 31	2 19	0 29	0 20	19 40	0 27	3 11	0 53	17 12	0 52	5 51	2 7	22 41	0 26	16 51	0 7	11 9	11 24	22 57	22 54	22 17	7 48	6 43
S 28	9 32	22 15	1 19	0s12	0 28	19 28	0 24	2 56	0 52	17 14	0 52	5 53	2 7	22 41	0 26	16 51	0 7	11 9	11 24	22 57	22 53	22 16	7 50	6 43
M29	9 10	22 56	0 17	0 53	0 37	19 15	0 21	2 40	0 52	17 16	0 52	5 55	2 7	22 41	0 26	16 51	0 7	11 9	11 23	22 57	22 53	22 15	7 51	6 43
T 30	8 49	22 36	0n46	1 34	0 46	19 2	0 17	2 25	0 51	17 18	0 52	5 57	2 7	22 41	0 26	16 52	0 7	11 10	11 23	22 57	22 53	22 15	7 52	6 43
W31	8n28	21s15	1n46	2s14	0s55	18n48	0s14	2n 9	0n51	17s20	0s52	5s59	2s 8	22s41	0s26	16s52	0n 7	11s10	11n22	22s57	22s53	22s14	7s53	6n42

Julian Day Number = 2632552.5, Delta T = 13m57s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'13, Lahiri = 30°47'13

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

SEPTEMBER 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 24	9♍11'43	21♉44	4♎47	5♌53	27♍10	14°R 8	19°R44	17°R20	12°R33	14♐30	19°R17	18♐26	1♉23	21°R37	T 1
F 2	22 46 21	10° 9'34	3♒49	6° 3	7° 5	27°48	14♒ 2	19♓40	17♉19	12♒32	14°30	19♐11	18°23	1°29	21♒34	F 2
S 3	22 50 17	11° 7'27	16° 8	7°17	8°16	28°26	13°55	19°36	17°18	12°30	14°30	19° 2	18°19	1°36	21°31	S 3
S 4	22 54 14	12° 5'21	28°42	8°29	9°28	29° 4	13°49	19°31	17°17	12°29	14°31	18°51	18°16	1°43	21°28	S 4
M 5	22 58 10	13° 3'16	11♓31	9°39	10°40	29°43	13°43	19°27	17°16	12°28	14°31	18°38	18°13	1°49	21°25	M 5
T 6	23 2 7	14° 1'13	24°36	10°48	11°51	0♎21	13°38	19°22	17°15	12°26	14°31	18°25	18°10	1°56	21°22	T 6
W 7	23 6 3	14°59'11	7♈54	11°54	13° 3	0°59	13°32	19°17	17°14	12°25	14°32	18°13	18° 7	2° 3	21°20	W 7
T 8	23 10 0	15°57'11	21°24	12°57	14°15	1°38	13°27	19°13	17°13	12°24	14°32	18° 4	18° 4	2° 9	21°17	T 8
F 9	23 13 56	16°55'13	5♉ 4	13°59	15°27	2°16	13°21	19° 8	17°12	12°23	14°33	17°57	18° 0	2°16	21°14	F 9
S 10	23 17 53	17°53'16	18°52	14°57	16°39	2°55	13°16	19° 4	17°12	12°21	14°33	17°52	17°57	2°23	21°11	S 10
S 11	23 21 50	18°51'22	2♊47	15°53	17°51	3°33	13°11	18°59	17°11	12°20	14°34	17°51	17°54	2°29	21° 8	S 11
M12	23 25 46	19°49'30	16°48	16°47	19° 4	4°12	13° 6	18°55	17°10	12°19	14°34	17°50	17°51	2°36	21° 6	M12
T 13	23 29 43	20°47'39	0♋55	17°37	20°16	4°50	13° 1	18°50	17° 9	12°18	14°35	17°50	17°48	2°43	21° 3	T 13
W14	23 33 39	21°45'51	15° 6	18°24	21°28	5°29	12°57	18°46	17° 9	12°16	14°36	17°49	17°44	2°49	21° 0	W14
T 15	23 37 36	22°44'04	29°21	19° 7	22°41	6° 7	12°53	18°41	17° 8	12°15	14°36	17°45	17°41	2°56	20°58	T 15
F 16	23 41 32	23°42'20	13♌36	19°47	23°53	6°46	12°48	18°37	17° 8	12°14	14°37	17°39	17°38	3° 3	20°55	F 16
S 17	23 45 29	24°40'37	27°48	20°23	25° 6	7°24	12°44	18°32	17° 7	12°13	14°38	17°30	17°35	3° 9	20°53	S 17
S 18	23 49 25	25°38'56	11♍51	20°55	26°18	8° 3	12°40	18°27	17° 7	12°12	14°39	17°19	17°32	3°16	20°50	S 18
M19	23 53 22	26°37'17	25°42	21°22	27°31	8°42	12°37	18°23	17° 7	12°11	14°39	17° 7	17°29	3°22	20°48	M19
T 20	23 57 19	27°35'40	9♎16	21°44	28°44	9°21	12°33	18°18	17° 6	12°10	14°40	16°55	17°25	3°29	20°46	T 20
W21	0 1 15	28°34'05	22°30	22° 1	29°57	9°59	12°30	18°14	17° 6	12° 9	14°41	16°45	17°22	3°36	20°43	W21
T 22	0 5 12	29°32'31	5♏23	22°12	1♍ 9	10°38	12°27	18°10	17° 6	12° 8	14°42	16°36	17°19	3°42	20°41	T 22
F 23	0 9 8	0♎30'59	17°56	22°R18	2°22	11°17	12°24	18° 5	17° 6	12° 7	14°43	16°31	17°16	3°49	20°39	F 23
S 24	0 13 5	1°29'29	0♐11	22°17	3°35	11°56	12°21	18° 1	17° 5	12° 6	14°44	16°28	17°13	3°56	20°37	S 24
S 25	0 17 1	2°28'00	12°12	22°10	4°48	12°35	12°18	17°56	17° 5	12° 5	14°45	16°D26	17°10	4° 2	20°34	S 25
M26	0 20 58	3°26'33	24° 5	21°56	6° 2	13°14	12°16	17°52	17°D 5	12° 4	14°46	16°26	17° 6	4° 9	20°32	M26
T 27	0 24 54	4°25'08	5♑53	21°35	7°15	13°53	12°14	17°48	17° 5	12° 3	14°47	16°R27	17° 3	4°16	20°30	T 27
W28	0 28 51	5°23'44	17°43	21° 7	8°28	14°32	12°12	17°44	17° 6	12° 3	14°48	16°26	17° 0	4°22	20°28	W28
T 29	0 32 47	6°22'22	29°41	20°32	9°41	15°11	12°10	17°39	17° 6	12° 2	14°49	16°23	16°57	4°29	20°27	T 29
F 30	0 36 44	7♎21'01	11♒50	19♎50	10♍55	15♎50	12♒ 8	17♓35	17♉ 6	12♒ 1	14♐50	16♐18	16♐54	4♉36	20♒25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 6	18s57	2n43	2s53	1s 5	18n34	0s11	1n54	0n50	17s22	0s52	6s 1	2s 8	22s41	0s26	16s53	0n 7	11s11	11n22	22s57	22s52	22s13	7s54	6n42
F 2	7 44	15 48	3 32	3 32	1 14	18 20	0 8	1 38	0 50	17 24	0 52	6 2	2 8	22 41	0 26	16 53	0 7	11 11	11 21	22 56	22 52	22 12	7 55	6 42
S 3	7 22	11 56	4 13	4 9	1 23	18 4	0 5	1 23	0 50	17 26	0 52	6 4	2 8	22 42	0 26	16 53	0 7	11 12	11 21	22 55	22 52	22 11	7 56	6 42
S 4	7 1	7 29	4 42	4 46	1 32	17 49	0 1	1 7	0 49	17 28	0 52	6 6	2 8	22 42	0 26	16 54	0 7	11 12	11 20	22 54	22 52	22 10	7 57	6 42
M 5	6 38	2 37	4 58	5 23	1 42	17 32	0n 2	0 51	0 49	17 29	0 52	6 8	2 8	22 42	0 26	16 54	0 7	11 13	11 20	22 53	22 51	22 9	7 59	6 41
T 6	6 16	2n26	4 59	5 58	1 51	17 16	0 5	0 36	0 48	17 31	0 52	6 10	2 8	22 42	0 26	16 55	0 7	11 13	11 20	22 52	22 51	22 8	8 0	6 41
W 7	5 54	7 28	4 43	6 32	2 0	16 59	0 8	0 20	0 48	17 33	0 52	6 12	2 8	22 42	0 26	16 55	0 7	11 14	11 19	22 51	22 51	22 7	8 1	6 41
T 8	5 32	12 13	4 12	7 5	2 10	16 41	0 11	0 5	0 47	17 34	0 52	6 13	2 8	22 42	0 26	16 55	0 7	11 14	11 19	22 50	22 50	22 6	8 2	6 41
F 9	5 9	16 24	3 25	7 38	2 19	16 23	0 14	0s11	0 47	17 36	0 52	6 15	2 8	22 42	0 26	16 56	0 7	11 15	11 18	22 50	22 50	22 5	8 3	6 40
S 10	4 47	19 44	2 27	8 9	2 28	16 4	0 17	0 27	0 46	17 37	0 52	6 17	2 8	22 42	0 26	16 56	0 7	11 15	11 18	22 49	22 50	22 4	8 4	6 40
S 11	4 24	21 57	1 19	8 39	2 36	15 45	0 20	0 42	0 46	17 39	0 52	6 19	2 8	22 42	0 26	16 57	0 7	11 16	11 17	22 49	22 50	22 3	8 5	6 40
M12	4 1	22 49	0 5	9 7	2 45	15 26	0 23	0 58	0 45	17 40	0 52	6 21	2 8	22 43	0 26	16 57	0 7	11 17	11 17	22 49	22 49	22 2	8 6	6 40
T 13	3 38	22 14	1s 9	9 34	2 54	15 6	0 25	1 14	0 45	17 41	0 52	6 23	2 9	22 43	0 26	16 57	0 7	11 17	11 16	22 49	22 49	22 1	8 8	6 39
W14	3 15	20 13	2 19	10 0	3 2	14 45	0 28	1 29	0 45	17 43	0 52	6 24	2 9	22 43	0 26	16 58	0 7	11 18	11 16	22 49	22 49	22 0	8 9	6 39
T 15	2 53	16 58	3 21	10 24	3 10	14 24	0 31	1 45	0 44	17 44	0 52	6 26	2 9	22 43	0 26	16 58	0 7	11 18	11 15	22 49	22 48	21 59	8 10	6 39
F 16	2 30	12 42	4 10	10 46	3 18	14 3	0 34	2 1	0 44	17 45	0 52	6 28	2 9	22 43	0 26	16 58	0 7	11 19	11 15	22 48	22 48	21 58	8 11	6 38
S 17	2 7	7 46	4 43	11 6	3 25	13 42	0 36	2 16	0 43	17 46	0 52	6 30	2 9	22 43	0 26	16 59	0 7	11 19	11 14	22 47	22 48	21 57	8 12	6 38
S 18	1 43	2 29	4 59	11 24	3 32	13 20	0 39	2 32	0 43	17 47	0 52	6 32	2 9	22 43	0 26	16 59	0 7	11 20	11 14	22 46	22 47	21 56	8 13	6 38
M19	1 20	2s51	4 57	11 41	3 38	12 57	0 42	2 48	0 42	17 48	0 52	6 33	2 9	22 43	0 26	16 59	0 7	11 20	11 14	22 45	22 47	21 55	8 14	6 37
T 20	0 57	7 56	4 39	11 54	3 44	12 34	0 44	3 3	0 42	17 49	0 52	6 35	2 9	22 43	0 26	16 59	0 7	11 21	11 13	22 44	22 47	21 54	8 15	6 37
W21	0 34	12 31	4 5	12 5	3 49	12 11	0 47	3 19	0 41	17 50	0 52	6 37	2 9	22 43	0 26	17 0	0 7	11 21	11 13	22 43	22 47	21 53	8 16	6 37
T 22	0 11	16 25	3 20	12 14	3 53	11 48	0 49	3 34	0 41	17 51	0 52	6 39	2 9	22 43	0 26	17 0	0 7	11 22	11 12	22 42	22 46	21 52	8 17	6 36
F 23	0s12	19 27	2 25	12 19	3 56	11 24	0 51	3 50	0 40	17 52	0 52	6 40	2 9	22 43	0 26	17 0	0 7	11 22	11 12	22 42	22 46	21 51	8 18	6 36
S 24	0 35	21 31	1 25	12 21	3 59	11 0	0 54	4 6	0 40	17 53	0 52	6 42	2 9	22 43	0 26	17 1	0 7	11 23	11 11	22 41	22 46	21 50	8 19	6 36
S 25	0 59	22 34	0 23	12 19	4 0	10 35	0 56	4 21	0 39	17 53	0 52	6 44	2 9	22 43	0 26	17 1	0 7	11 23	11 11	22 41	22 45	21 49	8 20	6 35
M26	1 22	22 34	0n41	12 14	4 0	10 11	0 58	4 37	0 39	17 54	0 52	6 46	2 9	22 43	0 26	17 1	0 7	11 24	11 10	22 41	22 45	21 48	8 21	6 35
T 27	1 45	21 33	1 42	12 5	3 59	9 46	1 0	4 52	0 38	17 55	0 52	6 47	2 9	22 43	0 26	17 1	0 7	11 25	11 10	22 41	22 45	21 47	8 22	6 35
W28	2 8	19 35	2 38	11 52	3 57	9 20	1 2	5 8	0 38	17 55	0 52	6 49	2 9	22 43	0 26	17 2	0 7	11 25	11 10	22 41	22 44	21 46	8 23	6 34
T 29	2 31	16 46	3 29	11 35	3 52	8 55	1 4	5 23	0 37	17 56	0 52	6 50	2 9	22 43	0 26	17 2	0 7	11 26	11 9	22 41	22 44	21 45	8 24	6 34
F 30	2s55	13s11	4n11	11s14	3s46	8n29	1n 6	5s39	0n37	17s56	0s52	6s52	2s 9	22s43	0s26	17s 2	0n 7	11s26	11n 9	22s40	22s44	21s44	8s25	6n33

Julian Day Number = 2632583.5, Delta T = 13m57s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'17, Lahiri = 30°47'17

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

OCTOBER 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 41	8♎19'43	24♒15	19°R 2	12♍ 8	16♎29	12°R 7	17°R31	17♑ 6	12°R 0	14♐52	16°R11	16♐50	4♑42	20°R23	S 1
S 2	0 44 37	9°18'25	6♓58	18♎ 8	13°21	17° 8	12♒ 6	17♓27	17° 6	12♒ 0	14°53	16♐ 2	16°47	4°49	20♒21	S 2
M 3	0 48 34	10°17'10	20° 2	17° 8	14°35	17°47	12° 5	17°23	17° 7	11°59	14°54	15°51	16°44	4°56	20°19	M 3
T 4	0 52 30	11°15'57	3♈26	16° 5	15°48	18°26	12° 4	17°19	17° 7	11°58	14°55	15°40	16°41	5° 2	20°18	T 4
W 5	0 56 27	12°14'45	17° 7	14°59	17° 2	19° 6	12° 3	17°15	17° 8	11°58	14°57	15°30	16°38	5° 9	20°16	W 5
T 6	1 0 23	13°13'35	1♉ 2	13°51	18°16	19°45	12° 3	17°11	17° 8	11°57	14°58	15°21	16°35	5°16	20°15	T 6
F 7	1 4 20	14°12'28	15° 7	12°45	19°29	20°24	12° 2	17° 7	17° 9	11°57	14°59	15°15	16°31	5°22	20°13	F 7
S 8	1 8 16	15°11'23	29°19	11°40	20°43	21° 4	12°D 2	17° 4	17° 9	11°56	15° 1	15°12	16°28	5°29	20°12	S 8
S 9	1 12 13	16°10'20	13♊32	10°40	21°57	21°43	12° 3	17° 0	17°10	11°56	15° 2	15°D11	16°25	5°35	20°11	S 9
M10	1 16 10	17° 9'19	27°45	9°45	23°11	22°22	12° 3	16°56	17°11	11°55	15° 3	15°11	16°22	5°42	20° 9	M10
T 11	1 20 6	18° 8'21	11♋55	8°57	24°25	23° 2	12° 3	16°53	17°11	11°55	15° 5	15°R12	16°19	5°49	20° 8	T 11
W12	1 24 3	19° 7'24	26° 1	8°18	25°39	23°41	12° 4	16°49	17°12	11°54	15° 6	15°12	16°15	5°55	20° 7	W12
T 13	1 27 59	20° 6'31	10♌ 2	7°49	26°53	24°21	12° 5	16°46	17°13	11°54	15° 8	15°10	16°12	6° 2	20° 6	T 13
F 14	1 31 56	21° 5'39	23°57	7°29	28° 7	25° 0	12° 6	16°43	17°14	11°54	15° 9	15° 6	16° 9	6° 9	20° 5	F 14
S 15	1 35 52	22° 4'50	7♍44	7°D21	29°21	25°40	12° 7	16°39	17°15	11°53	15°11	15° 0	16° 6	6°15	20° 4	S 15
S 16	1 39 49	23° 4'02	21°21	7°22	0♎35	26°20	12° 9	16°36	17°16	11°53	15°13	14°52	16° 3	6°22	20° 3	S 16
M17	1 43 45	24° 3'17	4♎47	7°35	1°49	26°59	12°11	16°33	17°17	11°53	15°14	14°43	16° 0	6°29	20° 2	M17
T 18	1 47 42	25° 2'34	17°58	7°58	3° 4	27°39	12°13	16°30	17°18	11°53	15°16	14°34	15°56	6°35	20° 2	T 18
W19	1 51 39	26° 1'54	0♏54	8°30	4°18	28°19	12°15	16°27	17°19	11°52	15°18	14°26	15°53	6°42	20° 1	W19
T 20	1 55 35	27° 1'15	13°34	9°12	5°32	28°59	12°17	16°24	17°20	11°52	15°19	14°20	15°50	6°49	20° 0	T 20
F 21	1 59 32	28° 0'38	25°58	10° 2	6°46	29°38	12°20	16°21	17°22	11°52	15°21	14°16	15°47	6°55	20° 0	F 21
S 22	2 3 28	29° 0'03	8♐ 8	11° 0	8° 1	0♏18	12°22	16°18	17°23	11°52	15°23	14°14	15°44	7° 2	19°59	S 22
S 23	2 7 25	29°59'30	20° 7	12° 4	9°15	0°58	12°25	16°16	17°24	11°52	15°25	14°D14	15°41	7° 9	19°59	S 23
M24	2 11 21	0♏58'59	1♑58	13°15	10°30	1°38	12°28	16°13	17°26	11°D52	15°26	14°15	15°37	7°15	19°58	M24
T 25	2 15 18	1°58'29	13°46	14°31	11°44	2°18	12°31	16°11	17°27	11°52	15°28	14°17	15°34	7°22	19°58	T 25
W26	2 19 14	2°58'02	25°35	15°51	12°59	2°58	12°35	16° 8	17°29	11°52	15°30	14°18	15°31	7°29	19°58	W26
T 27	2 23 11	3°57'35	7♒32	17°16	14°13	3°38	12°38	16° 6	17°30	11°52	15°32	14°R19	15°28	7°35	19°58	T 27
F 28	2 27 8	4°57'11	19°40	18°43	15°28	4°18	12°42	16° 4	17°32	11°52	15°34	14°17	15°25	7°42	19°58	F 28
S 29	2 31 4	5°56'48	2♓ 6	20°14	16°43	4°58	12°46	16° 2	17°33	11°53	15°36	14°14	15°21	7°49	19°D58	S 29
S 30	2 35 1	6°56'27	14°52	21°47	17°57	5°38	12°50	16° 0	17°35	11°53	15°37	14°10	15°18	7°55	19°58	S 30
M31	2 38 57	7♏56'08	28♓ 1	23♎21	19♎12	6♏19	12♒55	15♓58	17♑37	11♒53	15♐39	14♐ 4	15♐15	8♑ 2	19♒58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s18	8s58	4n42	10s48	3s38	8n 2	1n 8	5s54	0n37	17s56	0s51	6s54	2s 9	22s43	0s26	17s 2	0n 7	11s27	11n 8	22s40	22s44	21s43	8s26	6n33
S 2	3 41	4 17	4 59	10 18	3 29	7 36	1 10	6 9	0 36	17 57	0 51	6 55	2 9	22 43	0 26	17 2	0 7	11 27	11 8	22 39	22 43	21 42	8 27	6 33
M 3	4 4	0n42	5 2	9 45	3 17	7 9	1 12	6 25	0 36	17 57	0 51	6 57	2 9	22 43	0 26	17 3	0 7	11 28	11 7	22 38	22 43	21 40	8 28	6 32
T 4	4 27	5 47	4 49	9 8	3 4	6 43	1 13	6 40	0 35	17 57	0 51	6 58	2 9	22 43	0 26	17 3	0 7	11 28	11 7	22 36	22 43	21 39	8 29	6 32
W 5	4 50	10 41	4 19	8 28	2 48	6 16	1 15	6 55	0 35	17 57	0 51	7 0	2 8	22 43	0 26	17 3	0 7	11 29	11 7	22 35	22 42	21 38	8 29	6 31
T 6	5 12	15 8	3 33	7 47	2 32	5 48	1 17	7 11	0 34	17 57	0 51	7 1	2 8	22 42	0 26	17 3	0 7	11 29	11 6	22 34	22 42	21 37	8 30	6 31
F 7	5 35	18 46	2 33	7 4	2 13	5 21	1 18	7 26	0 34	17 57	0 51	7 3	2 8	22 42	0 26	17 3	0 7	11 30	11 6	22 34	22 42	21 36	8 31	6 30
S 8	5 58	21 19	1 24	6 21	1 54	4 53	1 19	7 41	0 33	17 57	0 51	7 4	2 8	22 42	0 26	17 4	0 7	11 31	11 5	22 33	22 41	21 35	8 32	6 30
S 9	6 21	22 31	0 9	5 39	1 34	4 25	1 21	7 56	0 33	17 57	0 51	7 5	2 8	22 42	0 26	17 4	0 7	11 31	11 5	22 33	22 41	21 34	8 33	6 30
M10	6 43	22 14	1s 7	4 59	1 14	3 57	1 22	8 11	0 32	17 57	0 51	7 7	2 8	22 42	0 26	17 4	0 7	11 32	11 5	22 33	22 41	21 33	8 34	6 29
T 11	7 6	20 33	2 18	4 21	0 53	3 29	1 23	8 26	0 32	17 57	0 51	7 8	2 8	22 42	0 26	17 4	0 7	11 32	11 4	22 33	22 40	21 32	8 34	6 29
W12	7 28	17 36	3 21	3 47	0 33	3 1	1 24	8 41	0 31	17 57	0 51	7 9	2 8	22 42	0 26	17 4	0 7	11 33	11 4	22 33	22 40	21 30	8 35	6 28
T 13	7 50	13 39	4 11	3 18	0 13	2 33	1 25	8 56	0 31	17 56	0 51	7 11	2 8	22 42	0 26	17 4	0 7	11 33	11 3	22 33	22 40	21 29	8 36	6 28
F 14	8 13	9 0	4 46	2 53	0n 5	2 4	1 26	9 11	0 30	17 56	0 51	7 12	2 8	22 42	0 26	17 4	0 7	11 34	11 3	22 33	22 39	21 28	8 37	6 27
S 15	8 35	3 56	5 4	2 33	0 23	1 36	1 27	9 26	0 30	17 55	0 51	7 13	2 8	22 41	0 26	17 4	0 7	11 34	11 3	22 32	22 39	21 27	8 37	6 27
S 16	8 57	1s15	5 5	2 19	0 39	1 7	1 28	9 41	0 29	17 55	0 51	7 14	2 8	22 41	0 26	17 4	0 7	11 35	11 2	22 31	22 39	21 26	8 38	6 27
M17	9 18	6 18	4 48	2 11	0 54	0 38	1 29	9 56	0 29	17 54	0 51	7 15	2 8	22 41	0 26	17 5	0 7	11 35	11 2	22 30	22 38	21 25	8 39	6 26
T 18	9 40	10 59	4 17	2 7	1 7	0 10	1 30	10 10	0 28	17 54	0 51	7 16	2 8	22 41	0 26	17 5	0 7	11 36	11 2	22 29	22 38	21 24	8 39	6 26
W19	10 2	15 4	3 32	2 9	1 19	0s19	1 30	10 25	0 28	17 53	0 50	7 18	2 7	22 41	0 26	17 5	0 6	11 36	11 1	22 28	22 38	21 23	8 40	6 25
T 20	10 23	18 23	2 38	2 16	1 29	0 48	1 31	10 40	0 27	17 53	0 50	7 19	2 7	22 41	0 26	17 5	0 6	11 37	11 1	22 27	22 37	21 21	8 41	6 25
F 21	10 44	20 46	1 37	2 28	1 38	1 17	1 31	10 54	0 27	17 52	0 50	7 20	2 7	22 40	0 26	17 5	0 6	11 38	11 0	22 27	22 37	21 20	8 41	6 24
S 22	11 5	22 9	0 33	2 43	1 45	1 46	1 32	11 9	0 26	17 51	0 50	7 21	2 7	22 40	0 26	17 5	0 6	11 38	11 0	22 27	22 37	21 19	8 42	6 24
S 23	11 26	22 29	0n32	3 3	1 51	2 15	1 32	11 23	0 25	17 50	0 50	7 21	2 7	22 40	0 26	17 5	0 6	11 39	11 0	22 27	22 36	21 18	8 43	6 23
M24	11 47	21 47	1 35	3 26	1 56	2 44	1 33	11 37	0 25	17 49	0 50	7 22	2 7	22 40	0 26	17 5	0 6	11 39	10 59	22 27	22 36	21 17	8 43	6 23
T 25	12 8	20 7	2 34	3 52	1 59	3 12	1 33	11 51	0 24	17 48	0 50	7 23	2 7	22 40	0 26	17 5	0 6	11 40	10 59	22 27	22 36	21 15	8 44	6 22
W26	12 28	17 36	3 26	4 21	2 1	3 41	1 33	12 6	0 24	17 47	0 50	7 24	2 7	22 40	0 26	17 5	0 6	11 40	10 59	22 27	22 35	21 14	8 44	6 22
T 27	12 48	14 19	4 10	4 52	2 3	4 10	1 33	12 20	0 23	17 46	0 50	7 25	2 7	22 39	0 26	17 5	0 6	11 41	10 58	22 27	22 35	21 13	8 45	6 21
F 28	13 8	10 23	4 43	5 25	2 3	4 39	1 33	12 34	0 23	17 45	0 50	7 26	2 6	22 39	0 26	17 5	0 6	11 41	10 58	22 27	22 35	21 12	8 45	6 21
S 29	13 28	5 57	5 4	6 0	2 2	5 7	1 33	12 48	0 22	17 44	0 50	7 26	2 6	22 39	0 26	17 5	0 6	11 42	10 58	22 27	22 34	21 11	8 46	6 20
S 30	13 48	1 9	5 11	6 36	2 1	5 36	1 33	13 1	0 22	17 42	0 50	7 27	2 6	22 39	0 26	17 5	0 6	11 42	10 57	22 26	22 34	21 10	8 46	6 20
M31	14s 7	3n50	5n 2	7s13	1n59	6s 4	1n32	13s15	0n21	17s41	0s50	7s28	2s 6	22s38	0s26	17s 5	0n 6	11s43	10n57	22s26	22s34	21s 8	8s46	6n19

Julian Day Number = 2632613.5, Delta T = 13m58s
Ecliptic obliquity = 23°22'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'21, Lahiri = 30°47'21

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

NOVEMBER 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 54	8♏55'51	11♈35	24♎57	20♎27	6♏59	12♒59	15°R56	17♑39	11♒53	15♐41	13°R58	15♐12	8♑ 9	19♒58	T 1
W 2	2 46 50	9°55'35	25°31	26°35	21°41	7°39	13° 4	15♓54	17°40	11°54	15°43	13♐53	15° 9	8°15	19°58	W 2
T 3	2 50 47	10°55'21	9♉47	28°13	22°56	8°19	13° 9	15°52	17°42	11°54	15°45	13°49	15° 6	8°22	19°59	T 3
F 4	2 54 43	11°55'09	24°17	29°51	24°11	9° 0	13°14	15°51	17°44	11°54	15°47	13°46	15° 2	8°29	19°59	F 4
S 5	2 58 40	12°55'00	8♊56	1♏31	25°26	9°40	13°19	15°49	17°46	11°55	15°49	13°D44	14°59	8°35	20° 0	S 5
S 6	3 2 37	13°54'52	23°35	3°10	26°41	10°21	13°25	15°48	17°48	11°55	15°51	13°45	14°56	8°42	20° 0	S 6
M 7	3 6 33	14°54'46	8♋11	4°50	27°56	11° 1	13°30	15°47	17°50	11°56	15°54	13°46	14°53	8°48	20° 1	M 7
T 8	3 10 30	15°54'43	22°37	6°29	29°11	11°42	13°36	15°46	17°52	11°56	15°56	13°47	14°50	8°55	20° 1	T 8
W 9	3 14 26	16°54'42	6♌51	8° 9	0♏25	12°22	13°42	15°44	17°54	11°57	15°58	13°48	14°47	9° 2	20° 2	W 9
T 10	3 18 23	17°54'43	20°51	9°49	1°40	13° 3	13°48	15°43	17°57	11°57	16° 0	13°R49	14°43	9° 8	20° 3	T 10
F 11	3 22 19	18°54'45	4♍36	11°28	2°55	13°43	13°54	15°43	17°59	11°58	16° 2	13°48	14°40	9°15	20° 4	F 11
S 12	3 26 16	19°54'50	18° 6	13° 7	4°10	14°24	14° 1	15°42	18° 1	11°58	16° 4	13°46	14°37	9°22	20° 5	S 12
S 13	3 30 12	20°54'58	1♎22	14°46	5°26	15° 5	14° 7	15°41	18° 3	11°59	16° 6	13°43	14°34	9°28	20° 6	S 13
M14	3 34 9	21°55'07	14°24	16°24	6°41	15°46	14°14	15°41	18° 6	12° 0	16° 8	13°39	14°31	9°35	20° 7	M14
T 15	3 38 6	22°55'18	27°12	18° 3	7°56	16°26	14°21	15°40	18° 8	12° 1	16°11	13°36	14°27	9°42	20° 8	T 15
W16	3 42 2	23°55'31	9♏47	19°41	9°11	17° 7	14°28	15°40	18°11	12° 1	16°13	13°33	14°24	9°48	20° 9	W16
T 17	3 45 59	24°55'46	22°10	21°18	10°26	17°48	14°35	15°40	18°13	12° 2	16°15	13°31	14°21	9°55	20°11	T 17
F 18	3 49 55	25°56'02	4♐22	22°55	11°41	18°29	14°43	15°39	18°16	12° 3	16°17	13°30	14°18	10° 2	20°12	F 18
S 19	3 53 52	26°56'21	16°24	24°32	12°56	19°10	14°50	15°D39	18°18	12° 4	16°19	13°D29	14°15	10° 8	20°13	S 19
S 20	3 57 48	27°56'40	28°18	26° 9	14°11	19°51	14°58	15°39	18°21	12° 5	16°22	13°30	14°12	10°15	20°15	S 20
M21	4 1 45	28°57'02	10♑ 7	27°45	15°27	20°32	15° 6	15°40	18°23	12° 6	16°24	13°31	14° 8	10°22	20°16	M21
T 22	4 5 41	29°57'25	21°55	29°21	16°42	21°13	15°14	15°40	18°26	12° 7	16°26	13°33	14° 5	10°28	20°18	T 22
W23	4 9 38	0♐57'49	3♒44	0♐57	17°57	21°54	15°22	15°40	18°29	12° 8	16°28	13°34	14° 2	10°35	20°20	W23
T 24	4 13 35	1°58'15	15°39	2°32	19°12	22°35	15°30	15°41	18°31	12° 9	16°31	13°35	13°59	10°42	20°21	T 24
F 25	4 17 31	2°58'42	27°45	4° 7	20°28	23°17	15°39	15°41	18°34	12°10	16°33	13°R35	13°56	10°48	20°23	F 25
S 26	4 21 28	3°59'10	10♓ 7	5°42	21°43	23°58	15°47	15°42	18°37	12°11	16°35	13°35	13°53	10°55	20°25	S 26
S 27	4 25 24	4°59'39	22°48	7°17	22°58	24°39	15°56	15°43	18°40	12°12	16°38	13°35	13°49	11° 2	20°27	S 27
M28	4 29 21	6° 0'10	5♈53	8°51	24°13	25°20	16° 5	15°44	18°42	12°13	16°40	13°34	13°46	11° 8	20°29	M28
T 29	4 33 17	7° 0'42	19°24	10°25	25°29	26° 2	16°14	15°45	18°45	12°14	16°42	13°33	13°43	11°15	20°31	T 29
W30	4 37 14	8♐ 1'15	3♉23	11♐59	26♏44	26♏43	16♒23	15♓46	18♑48	12♒15	16♐44	13♐32	13♐40	11♑22	20♒33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	14s26	8n48	4n36	7s50	1n56	6s33	1n32	13s29	0n21	17s40	0s50	7s28	2s 6	22s38	0s26	17s 5	0n 6	11s43	10n57	22s25	22s33	21s 7	8s47	6n19
W 2	14 45	13 28	3 53	8 28	1 53	7 1	1 32	13 42	0 20	17 38	0 50	7 29	2 6	22 38	0 25	17 5	0 6	11 44	10 57	22 24	22 33	21 6	8 47	6 19
T 3	15 4	17 29	2 55	9 7	1 49	7 29	1 31	13 56	0 20	17 37	0 50	7 29	2 6	22 38	0 25	17 4	0 6	11 44	10 56	22 24	22 33	21 5	8 48	6 18
F 4	15 22	20 29	1 45	9 46	1 44	7 57	1 31	14 9	0 19	17 35	0 49	7 30	2 6	22 37	0 25	17 4	0 6	11 45	10 56	22 23	22 32	21 3	8 48	6 18
S 5	15 40	22 10	0 26	10 25	1 40	8 24	1 30	14 23	0 19	17 34	0 49	7 30	2 5	22 37	0 25	17 4	0 6	11 45	10 56	22 23	22 32	21 2	8 48	6 17
S 6	15 58	22 19	0s54	11 3	1 34	8 52	1 30	14 36	0 18	17 32	0 49	7 31	2 5	22 37	0 25	17 4	0 6	11 45	10 55	22 23	22 32	21 1	8 48	6 17
M 7	16 16	20 57	2 10	11 42	1 29	9 19	1 29	14 49	0 17	17 31	0 49	7 31	2 5	22 37	0 25	17 4	0 6	11 46	10 55	22 23	22 31	21 0	8 49	6 16
T 8	16 33	18 14	3 18	12 20	1 23	9 47	1 28	15 2	0 17	17 29	0 49	7 31	2 5	22 36	0 25	17 4	0 6	11 46	10 55	22 24	22 31	20 58	8 49	6 16
W 9	16 51	14 27	4 12	12 58	1 17	10 14	1 27	15 15	0 16	17 27	0 49	7 32	2 5	22 36	0 25	17 4	0 6	11 47	10 55	22 24	22 30	20 57	8 49	6 15
T 10	17 7	9 55	4 50	13 35	1 11	10 40	1 26	15 28	0 16	17 25	0 49	7 32	2 5	22 36	0 25	17 4	0 6	11 47	10 54	22 24	22 30	20 56	8 49	6 15
F 11	17 24	4 58	5 11	14 12	1 5	11 7	1 26	15 40	0 15	17 23	0 49	7 32	2 5	22 35	0 25	17 4	0 6	11 48	10 54	22 24	22 30	20 55	8 50	6 14
S 12	17 40	0s 8	5 14	14 48	0 59	11 33	1 25	15 53	0 15	17 22	0 49	7 32	2 4	22 35	0 25	17 3	0 6	11 48	10 54	22 23	22 29	20 53	8 50	6 14
S 13	17 56	5 8	5 0	15 24	0 52	11 59	1 23	16 5	0 14	17 20	0 49	7 32	2 4	22 35	0 25	17 3	0 6	11 49	10 54	22 23	22 29	20 52	8 50	6 13
M14	18 12	9 49	4 31	15 58	0 45	12 25	1 22	16 18	0 14	17 18	0 49	7 32	2 4	22 34	0 25	17 3	0 6	11 49	10 53	22 23	22 29	20 51	8 50	6 13
T 15	18 27	14 0	3 48	16 32	0 39	12 50	1 21	16 30	0 13	17 15	0 49	7 32	2 4	22 34	0 25	17 3	0 6	11 50	10 53	22 22	22 28	20 50	8 50	6 12
W16	18 42	17 29	2 56	17 6	0 32	13 15	1 20	16 42	0 12	17 13	0 49	7 32	2 4	22 34	0 25	17 3	0 6	11 50	10 53	22 22	22 28	20 48	8 50	6 12
T 17	18 57	20 7	1 55	17 38	0 25	13 40	1 19	16 54	0 12	17 11	0 49	7 32	2 4	22 33	0 25	17 2	0 6	11 50	10 53	22 22	22 28	20 47	8 50	6 11
F 18	19 11	21 47	0 50	18 9	0 18	14 4	1 17	17 6	0 11	17 9	0 49	7 32	2 3	22 33	0 25	17 2	0 6	11 51	10 53	22 21	22 27	20 46	8 50	6 11
S 19	19 25	22 25	0n16	18 40	0 12	14 29	1 16	17 18	0 11	17 7	0 49	7 32	2 3	22 33	0 25	17 2	0 6	11 51	10 52	22 21	22 27	20 45	8 50	6 10
S 20	19 39	22 1	1 21	19 10	0 5	14 52	1 14	17 29	0 10	17 4	0 48	7 32	2 3	22 32	0 25	17 2	0 6	11 52	10 52	22 21	22 26	20 43	8 50	6 10
M21	19 52	20 37	2 22	19 38	0s 2	15 16	1 13	17 41	0 10	17 2	0 48	7 32	2 3	22 32	0 25	17 1	0 6	11 52	10 52	22 22	22 26	20 42	8 50	6 10
T 22	20 5	18 21	3 17	20 6	0 9	15 39	1 11	17 52	0 9	17 0	0 48	7 31	2 3	22 32	0 25	17 1	0 6	11 52	10 52	22 22	22 26	20 41	8 50	6 9
W23	20 18	15 18	4 4	20 33	0 16	16 1	1 10	18 3	0 9	16 57	0 48	7 31	2 3	22 31	0 25	17 1	0 6	11 53	10 52	22 22	22 25	20 39	8 50	6 9
T 24	20 30	11 38	4 41	20 58	0 22	16 23	1 8	18 14	0 8	16 55	0 48	7 31	2 2	22 31	0 25	17 1	0 6	11 53	10 51	22 22	22 25	20 38	8 50	6 8
F 25	20 42	7 26	5 6	21 23	0 29	16 45	1 6	18 25	0 7	16 52	0 48	7 30	2 2	22 31	0 25	17 0	0 6	11 54	10 51	22 22	22 25	20 37	8 50	6 8
S 26	20 53	2 51	5 17	21 47	0 35	17 6	1 4	18 36	0 7	16 50	0 48	7 30	2 2	22 30	0 25	17 0	0 6	11 54	10 51	22 22	22 24	20 35	8 50	6 7
S 27	21 4	1n57	5 14	22 9	0 42	17 27	1 3	18 47	0 6	16 47	0 48	7 30	2 2	22 30	0 25	17 0	0 6	11 54	10 51	22 22	22 24	20 34	8 50	6 7
M28	21 15	6 50	4 54	22 30	0 48	17 48	1 1	18 57	0 6	16 44	0 48	7 29	2 2	22 29	0 25	17 0	0 6	11 55	10 51	22 22	22 23	20 33	8 49	6 6
T 29	21 25	11 33	4 18	22 51	0 54	18 8	0 59	19 8	0 5	16 42	0 48	7 28	2 2	22 29	0 25	16 59	0 6	11 55	10 51	22 22	22 23	20 31	8 49	6 6
W30	21s35	15n49	3n25	23s10	1s 0	18s27	0n57	19s18	0n 4	16s39	0s48	7s28	2s 1	22s29	0s25	16s59	0n 6	11s55	10n50	22s22	22s23	20s30	8s49	6n 6	

Julian Day Number = 2632644.5, Delta T = 13m58s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'25, Lahiri = 30°47'26

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ASTRODIENST EPHEMERIS for the year 2495
geocentric

DECEMBER 2495 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 10	9♐ 1'50	17♉46	13♐33	27♏59	27♏25	16♒32	15♓47	18♑51	12♒17	16♐47	13°R32	13♐37	11♑28	20♒35	T 1
F 2	4 45 7	10° 2'26	2♊30	15° 7	29°15	28° 6	16°41	15°48	18°54	12°18	16°49	13♐32	13°33	11°35	20°37	F 2
S 3	4 49 4	11° 3'03	17°28	16°40	0♐30	28°48	16°51	15°50	18°57	12°19	16°51	13°D32	13°30	11°42	20°40	S 3
S 4	4 53 0	12° 3'42	2♋32	18°14	1°45	29°29	17° 0	15°51	19° 0	12°21	16°54	13°32	13°27	11°48	20°42	S 4
M 5	4 56 57	13° 4'22	17°33	19°47	3° 1	0♐11	17°10	15°53	19° 3	12°22	16°56	13°R32	13°24	11°55	20°44	M 5
T 6	5 0 53	14° 5'03	2♌23	21°20	4°16	0°53	17°20	15°55	19° 6	12°23	16°58	13°32	13°21	12° 2	20°47	T 6
W 7	5 4 50	15° 5'46	16°56	22°53	5°32	1°34	17°30	15°57	19° 9	12°25	17° 1	13°32	13°18	12° 8	20°49	W 7
T 8	5 8 46	16° 6'31	1♍ 7	24°26	6°47	2°16	17°40	15°59	19°12	12°26	17° 3	13°32	13°14	12°15	20°52	T 8
F 9	5 12 43	17° 7'17	14°55	25°59	8° 2	2°58	17°50	16° 1	19°16	12°28	17° 5	13°D31	13°11	12°22	20°55	F 9
S 10	5 16 39	18° 8'04	28°21	27°32	9°18	3°40	18° 1	16° 3	19°19	12°29	17° 8	13°32	13° 8	12°28	20°57	S 10
S 11	5 20 36	19° 8'53	11♎26	29° 5	10°33	4°21	18°11	16° 5	19°22	12°31	17°10	13°32	13° 5	12°35	21° 0	S 11
M12	5 24 33	20° 9'44	24°12	0♑37	11°49	5° 3	18°22	16° 7	19°25	12°32	17°12	13°32	13° 2	12°42	21° 3	M12
T 13	5 28 29	21°10'35	6♏43	2°10	13° 4	5°45	18°32	16°10	19°28	12°34	17°15	13°33	12°58	12°48	21° 6	T 13
W14	5 32 26	22°11'28	19° 1	3°42	14°20	6°27	18°43	16°12	19°32	12°35	17°17	13°34	12°55	12°55	21° 9	W14
T 15	5 36 22	23°12'22	1♐ 8	5°15	15°35	7° 9	18°54	16°15	19°35	12°37	17°19	13°35	12°52	13° 2	21°12	T 15
F 16	5 40 19	24°13'18	13° 8	6°47	16°50	7°52	19° 5	16°18	19°38	12°39	17°22	13°R35	12°49	13° 8	21°15	F 16
S 17	5 44 15	25°14'14	25° 2	8°19	18° 6	8°34	19°16	16°21	19°42	12°40	17°24	13°35	12°46	13°15	21°18	S 17
S 18	5 48 12	26°15'11	6♑52	9°51	19°21	9°16	19°27	16°23	19°45	12°42	17°26	13°34	12°43	13°22	21°21	S 18
M19	5 52 8	27°16'10	18°40	11°22	20°37	9°58	19°38	16°27	19°48	12°44	17°29	13°32	12°39	13°28	21°24	M19
T 20	5 56 5	28°17'08	0♒29	12°54	21°52	10°40	19°50	16°30	19°52	12°45	17°31	13°30	12°36	13°35	21°27	T 20
W21	6 0 2	29°18'08	12°20	14°24	23° 8	11°23	20° 1	16°33	19°55	12°47	17°33	13°27	12°33	13°42	21°30	W21
T 22	6 3 58	0♑19'08	24°18	15°55	24°23	12° 5	20°13	16°36	19°59	12°49	17°36	13°25	12°30	13°48	21°34	T 22
F 23	6 7 55	1°20'09	6♓24	17°24	25°39	12°47	20°24	16°40	20° 2	12°51	17°38	13°23	12°27	13°55	21°37	F 23
S 24	6 11 51	2°21'10	18°43	18°53	26°54	13°30	20°36	16°43	20° 6	12°53	17°40	13°21	12°24	14° 2	21°40	S 24
S 25	6 15 48	3°22'11	1♈19	20°21	28°10	14°12	20°48	16°47	20° 9	12°54	17°43	13°D20	12°20	14° 8	21°44	S 25
M26	6 19 44	4°23'13	14°15	21°48	29°25	14°55	21° 0	16°50	20°12	12°56	17°45	13°21	12°17	14°15	21°47	M26
T 27	6 23 41	5°24'16	27°36	23°14	0♑41	15°37	21°12	16°54	20°16	12°58	17°47	13°22	12°14	14°22	21°51	T 27
W28	6 27 37	6°25'18	11♉24	24°39	1°56	16°20	21°24	16°58	20°19	13° 0	17°49	13°23	12°11	14°28	21°54	W28
T 29	6 31 34	7°26'21	25°38	26° 1	3°12	17° 2	21°36	17° 2	20°23	13° 2	17°52	13°25	12° 8	14°35	21°58	T 29
F 30	6 35 31	8°27'24	10♊19	27°22	4°27	17°45	21°49	17° 6	20°26	13° 4	17°54	13°R25	12° 4	14°42	22° 2	F 30
S 31	6 39 27	9♑28'28	25♊20	28♑40	5♑43	18♐28	22♒ 1	17♓10	20♑30	13♒ 6	17♐56	13♐25	12♐ 1	14♑48	22♒ 5	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	19n18	2n18	23s27	1s 6	18s46	0n55	19s28	0n 4	16s36	0s48	7s27	2s 1	22s28	0s25	16s59	0n 6	11s56	10n50	22s22	22s22	20s29	8s49	6n 5
F 2	21 54	21 36	1 1	23 44	1 12	19 4	0 53	19 38	0 3	16 33	0 48	7 27	2 1	22 28	0 25	16 58	0 6	11 56	10 50	22 22	22 22	20 27	8 48	6 5
S 3	22 2	22 25	0s22	24 0	1 17	19 22	0 51	19 48	0 3	16 30	0 48	7 26	2 1	22 27	0 25	16 58	0 6	11 56	10 50	22 22	22 22	20 26	8 48	6 4
S 4	22 11	21 37	1 44	24 14	1 23	19 40	0 49	19 57	0 2	16 27	0 48	7 25	2 1	22 27	0 25	16 57	0 6	11 57	10 50	22 22	22 21	20 25	8 48	6 4
M 5	22 18	19 17	2 58	24 27	1 28	19 56	0 47	20 6	0 2	16 24	0 48	7 24	2 1	22 26	0 25	16 57	0 6	11 57	10 50	22 22	22 21	20 23	8 47	6 3
T 6	22 26	15 41	4 0	24 39	1 33	20 13	0 45	20 16	0 1	16 21	0 48	7 24	2 1	22 26	0 25	16 57	0 6	11 57	10 50	22 22	22 20	20 22	8 47	6 3
W 7	22 33	11 12	4 44	24 49	1 38	20 28	0 42	20 25	0 0	16 18	0 48	7 23	2 0	22 26	0 25	16 56	0 6	11 58	10 50	22 22	22 20	20 21	8 47	6 3
T 8	22 39	6 12	5 11	24 58	1 43	20 43	0 40	20 34	0s 0	16 15	0 48	7 22	2 0	22 25	0 25	16 56	0 6	11 58	10 50	22 22	22 20	20 19	8 46	6 2
F 9	22 45	1 2	5 18	25 6	1 47	20 58	0 38	20 42	0 1	16 12	0 48	7 21	2 0	22 25	0 25	16 56	0 6	11 58	10 49	22 22	22 19	20 18	8 46	6 2
S 10	22 51	4s 3	5 7	25 12	1 51	21 12	0 36	20 51	0 1	16 9	0 47	7 20	2 0	22 24	0 25	16 55	0 6	11 59	10 49	22 22	22 19	20 17	8 45	6 1
S 11	22 56	8 49	4 41	25 18	1 55	21 25	0 33	20 59	0 2	16 5	0 47	7 19	2 0	22 24	0 25	16 55	0 6	11 59	10 49	22 22	22 18	20 15	8 45	6 1
M12	23 1	13 6	4 1	25 21	1 59	21 38	0 31	21 8	0 3	16 2	0 47	7 18	2 0	22 23	0 25	16 54	0 6	11 59	10 49	22 22	22 18	20 14	8 44	6 1
T 13	23 5	16 43	3 11	25 24	2 2	21 50	0 29	21 16	0 3	15 59	0 47	7 17	1 59	22 23	0 25	16 54	0 6	11 59	10 49	22 22	22 18	20 12	8 44	6 0
W14	23 9	19 33	2 12	25 25	2 5	22 1	0 26	21 23	0 4	15 56	0 47	7 16	1 59	22 22	0 25	16 53	0 6	12 0	10 49	22 22	22 17	20 11	8 43	6 0
T 15	23 12	21 27	1 9	25 24	2 8	22 12	0 24	21 31	0 4	15 52	0 47	7 14	1 59	22 22	0 25	16 53	0 6	12 0	10 49	22 22	22 17	20 10	8 43	5 59
F 16	23 15	22 21	0 3	25 22	2 11	22 22	0 22	21 39	0 5	15 49	0 47	7 13	1 59	22 21	0 25	16 53	0 6	12 0	10 49	22 22	22 16	20 8	8 42	5 59
S 17	23 17	22 14	1n 3	25 19	2 13	22 31	0 19	21 46	0 6	15 45	0 47	7 12	1 59	22 21	0 25	16 52	0 6	12 0	10 49	22 22	22 16	20 7	8 42	5 59
S 18	23 19	21 6	2 6	25 15	2 14	22 40	0 17	21 53	0 6	15 42	0 47	7 11	1 59	22 20	0 25	16 52	0 6	12 1	10 49	22 22	22 16	20 5	8 41	5 58
M19	23 21	19 4	3 2	25 9	2 16	22 48	0 15	22 0	0 7	15 38	0 47	7 9	1 58	22 20	0 25	16 51	0 6	12 1	10 49	22 22	22 15	20 4	8 40	5 58
T 20	23 22	16 13	3 52	25 1	2 17	22 55	0 12	22 7	0 8	15 34	0 47	7 8	1 58	22 19	0 25	16 51	0 6	12 1	10 49	22 21	22 15	20 3	8 40	5 58
W21	23 22	12 43	4 31	24 52	2 17	23 2	0 10	22 13	0 8	15 31	0 47	7 7	1 58	22 19	0 25	16 50	0 6	12 1	10 49	22 21	22 14	20 1	8 39	5 57
T 22	23 22	8 41	4 59	24 42	2 17	23 8	0 7	22 19	0 9	15 27	0 47	7 5	1 58	22 18	0 25	16 50	0 6	12 2	10 49	22 21	22 14	20 0	8 38	5 57
F 23	23 22	4 17	5 14	24 30	2 16	23 13	0 5	22 25	0 9	15 23	0 47	7 4	1 58	22 18	0 25	16 49	0 6	12 2	10 49	22 21	22 14	19 58	8 38	5 56
S 24	23 21	0n23	5 15	24 17	2 15	23 18	0 3	22 31	0 10	15 20	0 47	7 2	1 58	22 17	0 25	16 49	0 6	12 2	10 49	22 20	22 13	19 57	8 37	5 56
S 25	23 20	5 7	5 1	24 2	2 14	23 22	0 0	22 37	0 11	15 16	0 47	7 1	1 58	22 17	0 25	16 48	0 6	12 2	10 49	22 20	22 13	19 55	8 36	5 56
M26	23 18	9 46	4 31	23 47	2 11	23 25	0s 2	22 43	0 11	15 12	0 47	6 59	1 57	22 16	0 25	16 48	0 6	12 2	10 49	22 20	22 12	19 54	8 35	5 55
T 27	23 16	14 7	3 47	23 29	2 9	23 27	0 5	22 48	0 12	15 8	0 47	6 58	1 57	22 16	0 25	16 47	0 6	12 2	10 49	22 20	22 12	19 53	8 35	5 55
W28	23 13	17 52	2 48	23 11	2 5	23 29	0 7	22 53	0 13	15 4	0 47	6 56	1 57	22 15	0 25	16 47	0 6	12 3	10 49	22 21	22 11	19 51	8 34	5 55
T 29	23 10	20 41	1 36	22 52	2 1	23 30	0 10	22 58	0 13	15 0	0 47	6 54	1 57	22 15	0 25	16 46	0 6	12 3	10 49	22 21	22 11	19 50	8 33	5 54
F 30	23 6	22 13	0 17	22 31	1 55	23 30	0 12	23 2	0 14	14 56	0 47	6 53	1 57	22 14	0 25	16 46	0 6	12 3	10 49	22 21	22 11	19 48	8 32	5 54
S 31	23s 2	22n12	1s 5	22s10	1s50	23s29	0s14	23s 7	0s14	14s52	0s47	6s51	1s57	22s14	0s25	16s45	0n 6	12s 3	10n49	22s21	22s10	19s47	8s31	5n54

Julian Day Number = 2632674.5, Delta T = 13m58s
Ecliptic obliquity = 23°22'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'29, Lahiri = 30°47'30

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

JANUARY 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 24	10♑29'32	10♋34	29♑55	6♑58	19♐11	22♒13	17♓14	20♑34	13♒ 8	17♐58	13°R23	11♐58	14♑55	22♒ 9	S 1
M 2	6 47 20	11°30'37	25°51	1♒ 6	8°14	19°53	22°26	17°18	20°37	13°10	18° 0	13♐20	11°55	15° 2	22°13	M 2
T 3	6 51 17	12°31'41	11♌ 0	2°14	9°29	20°36	22°38	17°23	20°41	13°12	18° 3	13°16	11°52	15° 8	22°17	T 3
W 4	6 55 13	13°32'47	25°53	3°17	10°45	21°19	22°51	17°27	20°44	13°14	18° 5	13°12	11°49	15°15	22°20	W 4
T 5	6 59 10	14°33'52	10♍22	4°15	12° 0	22° 2	23° 4	17°32	20°48	13°16	18° 7	13° 7	11°45	15°22	22°24	T 5
F 6	7 3 7	15°34'59	24°23	5° 7	13°16	22°45	23°17	17°36	20°51	13°18	18° 9	13° 4	11°42	15°28	22°28	F 6
S 7	7 7 3	16°36'05	7♎55	5°51	14°31	23°28	23°29	17°41	20°55	13°20	18°11	13° 2	11°39	15°35	22°32	S 7
S 8	7 11 0	17°37'12	21° 0	6°28	15°47	24°11	23°42	17°46	20°59	13°22	18°13	13°D 2	11°36	15°42	22°36	S 8
M 9	7 14 56	18°38'20	3♏42	6°57	17° 2	24°54	23°55	17°50	21° 2	13°24	18°15	13° 3	11°33	15°48	22°40	M 9
T 10	7 18 53	19°39'28	16° 5	7°15	18°18	25°37	24° 8	17°55	21° 6	13°26	18°17	13° 5	11°30	15°55	22°44	T 10
W11	7 22 49	20°40'37	28°13	7°R23	19°33	26°20	24°22	18° 0	21° 9	13°29	18°20	13° 6	11°26	16° 2	22°48	W11
T 12	7 26 46	21°41'45	10♐11	7°20	20°49	27° 4	24°35	18° 5	21°13	13°31	18°22	13°R 7	11°23	16° 8	22°52	T 12
F 13	7 30 42	22°42'54	22° 2	7° 6	22° 4	27°47	24°48	18°10	21°16	13°33	18°24	13° 7	11°20	16°15	22°57	F 13
S 14	7 34 39	23°44'03	3♑50	6°39	23°20	28°30	25° 1	18°16	21°20	13°35	18°26	13° 5	11°17	16°22	23° 1	S 14
S 15	7 38 36	24°45'12	15°38	6° 1	24°35	29°13	25°15	18°21	21°24	13°37	18°28	13° 0	11°14	16°28	23° 5	S 15
M16	7 42 32	25°46'21	27°28	5°12	25°51	29°57	25°28	18°26	21°27	13°39	18°30	12°54	11°11	16°35	23° 9	M16
T 17	7 46 29	26°47'30	9♒21	4°12	27° 6	0♑40	25°41	18°32	21°31	13°42	18°31	12°45	11° 7	16°42	23°13	T 17
W18	7 50 25	27°48'38	21°20	3° 4	28°22	1°24	25°55	18°37	21°34	13°44	18°33	12°36	11° 4	16°48	23°18	W18
T 19	7 54 22	28°49'47	3♓24	1°50	29°37	2° 7	26° 9	18°43	21°38	13°46	18°35	12°27	11° 1	16°55	23°22	T 19
F 20	7 58 18	29°50'54	15°37	0°32	0♒53	2°51	26°22	18°48	21°42	13°48	18°37	12°19	10°58	17° 2	23°26	F 20
S 21	8 2 15	0♒52'01	28° 1	29♑13	2° 8	3°34	26°36	18°54	21°45	13°50	18°39	12°12	10°55	17° 8	23°31	S 21
S 22	8 6 11	1°53'08	10♈38	27°54	3°24	4°18	26°50	19° 0	21°49	13°53	18°41	12° 7	10°51	17°15	23°35	S 22
M23	8 10 8	2°54'14	23°31	26°39	4°39	5° 2	27° 3	19° 5	21°52	13°55	18°43	12° 5	10°48	17°22	23°39	M23
T 24	8 14 5	3°55'19	6♉43	25°29	5°55	5°45	27°17	19°11	21°56	13°57	18°45	12°D 4	10°45	17°28	23°44	T 24
W25	8 18 1	4°56'24	20°17	24°26	7°10	6°29	27°31	19°17	21°59	13°59	18°46	12° 5	10°42	17°35	23°48	W25
T 26	8 21 58	5°57'27	4♊16	23°32	8°26	7°13	27°45	19°23	22° 3	14° 2	18°48	12° 6	10°39	17°42	23°53	T 26
F 27	8 25 54	6°58'30	18°40	22°46	9°41	7°57	27°59	19°29	22° 6	14° 4	18°50	12°R 6	10°36	17°48	23°57	F 27
S 28	8 29 51	7°59'33	3♋27	22° 9	10°56	8°40	28°13	19°35	22°10	14° 6	18°52	12° 4	10°32	17°55	24° 1	S 28
S 29	8 33 47	9° 0'34	18°30	21°42	12°12	9°24	28°27	19°41	22°13	14° 8	18°53	12° 0	10°29	18° 2	24° 6	S 29
M30	8 37 44	10° 1'35	3♌44	21°25	13°27	10° 8	28°41	19°47	22°17	14°11	18°55	11°53	10°26	18° 8	24°10	M30
T 31	8 41 40	11♒ 2'35	18♌56	21♑16	14♒43	10♑52	28♒55	19♓54	22♑20	14♒13	18♐56	11♐44	10♐23	18♑15	24♒15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s58	20n34	2s24	21s47	1s43	23s28	0s17	23s11	0s15	14s48	0s47	6s49	1s57	22s13	0s25	16s45	0n 5	12s 3	10n49	22s21	22s10	19s45	8s30	5n54
M 2	22 53	17 26	3 32	21 24	1 35	23 26	0 19	23 15	0 16	14 44	0 47	6 47	1 57	22 13	0 25	16 44	0 5	12 3	10 49	22 20	22 9	19 44	8 29	5 53
T 3	22 47	13 10	4 25	21 0	1 26	23 23	0 21	23 19	0 16	14 40	0 47	6 46	1 56	22 12	0 25	16 43	0 5	12 3	10 49	22 20	22 9	19 42	8 28	5 53
W 4	22 41	8 10	4 59	20 36	1 16	23 20	0 24	23 22	0 17	14 36	0 47	6 44	1 56	22 12	0 25	16 43	0 5	12 4	10 49	22 19	22 9	19 41	8 28	5 53
T 5	22 35	2 50	5 13	20 12	1 6	23 16	0 26	23 26	0 18	14 32	0 47	6 42	1 56	22 11	0 25	16 42	0 5	12 4	10 49	22 19	22 8	19 39	8 27	5 52
F 6	22 28	2s28	5 7	19 48	0 54	23 11	0 28	23 29	0 18	14 28	0 47	6 40	1 56	22 11	0 25	16 42	0 5	12 4	10 49	22 18	22 8	19 38	8 26	5 52
S 7	22 21	7 29	4 44	19 25	0 41	23 5	0 30	23 32	0 19	14 23	0 47	6 38	1 56	22 10	0 25	16 41	0 5	12 4	10 50	22 18	22 7	19 36	8 25	5 52
S 8	22 13	11 59	4 7	19 2	0 26	22 59	0 33	23 34	0 20	14 19	0 47	6 36	1 56	22 9	0 25	16 41	0 5	12 4	10 50	22 18	22 7	19 35	8 24	5 52
M 9	22 5	15 50	3 19	18 40	0 11	22 52	0 35	23 37	0 20	14 15	0 47	6 34	1 56	22 9	0 25	16 40	0 5	12 4	10 50	22 18	22 6	19 34	8 23	5 51
T 10	21 56	18 53	2 22	18 19	0n 5	22 44	0 37	23 39	0 21	14 11	0 47	6 32	1 56	22 8	0 25	16 39	0 5	12 4	10 50	22 18	22 6	19 32	8 22	5 51
W11	21 47	21 1	1 21	18 1	0 23	22 36	0 39	23 41	0 21	14 6	0 47	6 30	1 55	22 8	0 25	16 39	0 5	12 4	10 50	22 19	22 6	19 31	8 20	5 51
T 12	21 38	22 11	0 16	17 44	0 41	22 27	0 41	23 43	0 22	14 2	0 47	6 28	1 55	22 7	0 25	16 38	0 5	12 4	10 50	22 19	22 5	19 29	8 19	5 51
F 13	21 28	22 20	0n48	17 29	0 59	22 17	0 43	23 44	0 23	13 57	0 47	6 26	1 55	22 7	0 25	16 38	0 5	12 4	10 50	22 19	22 5	19 28	8 18	5 50
S 14	21 18	21 29	1 50	17 18	1 18	22 7	0 46	23 45	0 23	13 53	0 47	6 24	1 55	22 6	0 25	16 37	0 5	12 4	10 50	22 18	22 4	19 26	8 17	5 50
S 15	21 7	19 41	2 47	17 9	1 38	21 56	0 48	23 46	0 24	13 48	0 47	6 22	1 55	22 6	0 25	16 36	0 5	12 4	10 50	22 18	22 4	19 25	8 16	5 50
M16	20 56	17 4	3 37	17 2	1 56	21 44	0 50	23 47	0 25	13 44	0 47	6 19	1 55	22 5	0 25	16 36	0 5	12 4	10 51	22 17	22 3	19 23	8 15	5 50
T 17	20 44	13 43	4 18	16 59	2 14	21 31	0 51	23 48	0 25	13 39	0 47	6 17	1 55	22 5	0 25	16 35	0 5	12 4	10 51	22 16	22 3	19 21	8 14	5 49
W18	20 33	9 49	4 47	16 58	2 31	21 18	0 53	23 48	0 26	13 35	0 47	6 15	1 55	22 4	0 25	16 34	0 5	12 4	10 51	22 15	22 2	19 20	8 13	5 49
T 19	20 20	5 30	5 4	17 0	2 46	21 4	0 55	23 48	0 27	13 30	0 47	6 13	1 55	22 3	0 25	16 34	0 5	12 4	10 51	22 14	22 2	19 18	8 11	5 49
F 20	20 8	0 56	5 7	17 4	2 59	20 50	0 57	23 48	0 27	13 26	0 47	6 10	1 54	22 3	0 25	16 33	0 5	12 4	10 51	22 12	22 2	19 17	8 10	5 49
S 21	19 55	3n45	4 56	17 10	3 9	20 35	0 59	23 48	0 28	13 21	0 47	6 8	1 54	22 2	0 25	16 33	0 5	12 4	10 51	22 12	22 1	19 15	8 9	5 49
S 22	19 41	8 21	4 31	17 18	3 17	20 20	1 1	23 47	0 29	13 16	0 47	6 6	1 54	22 2	0 25	16 32	0 5	12 4	10 51	22 11	22 1	19 14	8 8	5 48
M23	19 27	12 41	3 51	17 27	3 23	20 3	1 2	23 46	0 29	13 12	0 47	6 3	1 54	22 1	0 25	16 31	0 5	12 4	10 52	22 11	22 0	19 12	8 7	5 48
T 24	19 13	16 32	2 59	17 37	3 26	19 47	1 4	23 45	0 30	13 7	0 47	6 1	1 54	22 1	0 25	16 31	0 5	12 4	10 52	22 11	22 0	19 11	8 5	5 48
W25	18 59	19 37	1 55	17 47	3 27	19 29	1 6	23 44	0 31	13 2	0 47	5 59	1 54	22 0	0 25	16 30	0 5	12 4	10 52	22 11	21 59	19 9	8 4	5 48
T 26	18 44	21 38	0 42	17 58	3 25	19 11	1 7	23 42	0 31	12 58	0 47	5 56	1 54	22 0	0 25	16 29	0 5	12 4	10 52	22 11	21 59	19 8	8 3	5 48
F 27	18 29	22 18	0s35	18 9	3 22	18 53	1 9	23 40	0 32	12 53	0 47	5 54	1 54	21 59	0 25	16 29	0 5	12 4	10 52	22 11	21 58	19 6	8 2	5 48
S 28	18 13	21 28	1 52	18 20	3 16	18 34	1 10	23 38	0 33	12 48	0 47	5 51	1 54	21 58	0 25	16 28	0 5	12 4	10 52	22 11	21 58	19 5	8 0	5 47
S 29	17 57	19 5	3 2	18 30	3 10	18 14	1 12	23 36	0 33	12 43	0 47	5 49	1 54	21 58	0 25	16 28	0 5	12 4	10 53	22 10	21 58	19 3	7 59	5 47
M30	17 41	15 22	4 0	18 41	3 2	17 54	1 13	23 33	0 34	12 38	0 47	5 46	1 54	21 57	0 25	16 27	0 5	12 4	10 53	22 9	21 57	19 1	7 58	5 47
T 31	17s25	10n39	4s41	18s51	2n53	17s34	1s14	23s30	0s35	12s33	0s47	5s44	1s53	21s57	0s25	16s26	0n 5	12s 4	10n53	22s 8	21s57	19s 0	7s56	5n47

Julian Day Number = 2632705.5, Delta T = 13m59s
Ecliptic obliquity = 23°22'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'34, Lahiri = 30°47'34

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

FEBRUARY 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 37	12♒ 3'34	3♍57	21°D15	15♒58	11♉36	29♒ 9	20♓ 0	22♉24	14♒15	18♐58	11°R35	10♐20	18♉22	24♒19	W 1
T 2	8 49 34	13° 4'32	18°37	21♉22	17°13	12°20	29°23	20° 6	22°27	14°18	19° 0	11♐25	10°16	18°28	24°24	T 2
F 3	8 53 30	14° 5'30	2♎49	21°37	18°29	13° 4	29°37	20°12	22°30	14°20	19° 1	11°17	10°13	18°35	24°28	F 3
S 4	8 57 27	15° 6'28	16°31	21°58	19°44	13°48	29°51	20°19	22°34	14°22	19° 3	11°11	10°10	18°42	24°33	S 4
S 5	9 1 23	16° 7'24	29°44	22°25	20°59	14°32	0♓ 5	20°25	22°37	14°24	19° 4	11° 7	10° 7	18°48	24°38	S 5
M 6	9 5 20	17° 8'21	12♏30	22°58	22°15	15°17	0°20	20°32	22°41	14°27	19° 6	11°D 6	10° 4	18°55	24°42	M 6
T 7	9 9 16	18° 9'16	24°54	23°36	23°30	16° 1	0°34	20°38	22°44	14°29	19° 7	11° 6	10° 1	19° 2	24°47	T 7
W 8	9 13 13	19°10'11	7♐ 0	24°19	24°45	16°45	0°48	20°45	22°47	14°31	19° 9	11°R 7	9°57	19° 8	24°51	W 8
T 9	9 17 9	20°11'06	18°56	25° 6	26° 1	17°29	1° 2	20°52	22°50	14°34	19°10	11° 6	9°54	19°15	24°56	T 9
F 10	9 21 6	21°11'59	0♑44	25°56	27°16	18°14	1°17	20°58	22°54	14°36	19°11	11° 4	9°51	19°22	25° 0	F 10
S 11	9 25 3	22°12'52	12°31	26°50	28°31	18°58	1°31	21° 5	22°57	14°38	19°13	11° 0	9°48	19°29	25° 5	S 11
S 12	9 28 59	23°13'44	24°20	27°48	29°47	19°43	1°45	21°12	23° 0	14°40	19°14	10°53	9°45	19°35	25°10	S 12
M13	9 32 56	24°14'34	6♒13	28°48	1♓ 2	20°27	2° 0	21°19	23° 3	14°43	19°15	10°42	9°42	19°42	25°14	M13
T 14	9 36 52	25°15'24	18°13	29°51	2°17	21°11	2°14	21°25	23° 7	14°45	19°16	10°30	9°38	19°49	25°19	T 14
W15	9 40 49	26°16'13	0♓21	0♒56	3°33	21°56	2°29	21°32	23°10	14°47	19°18	10°16	9°35	19°55	25°23	W15
T 16	9 44 45	27°17'00	12°39	2° 3	4°48	22°40	2°43	21°39	23°13	14°49	19°19	10° 2	9°32	20° 2	25°28	T 16
F 17	9 48 42	28°17'46	25° 6	3°13	6° 3	23°25	2°57	21°46	23°16	14°52	19°20	9°48	9°29	20° 9	25°33	F 17
S 18	9 52 38	29°18'31	7♈43	4°24	7°18	24°10	3°12	21°53	23°19	14°54	19°21	9°37	9°26	20°15	25°37	S 18
S 19	9 56 35	0♓19'14	20°31	5°38	8°33	24°54	3°26	22° 0	23°22	14°56	19°22	9°29	9°22	20°22	25°42	S 19
M20	10 0 32	1°19'55	3♉31	6°53	9°49	25°39	3°41	22° 7	23°25	14°58	19°23	9°24	9°19	20°29	25°46	M20
T 21	10 4 28	2°20'35	16°45	8° 9	11° 4	26°24	3°55	22°14	23°28	15° 0	19°24	9°21	9°16	20°35	25°51	T 21
W22	10 8 25	3°21'14	0♊15	9°27	12°19	27° 8	4° 9	22°21	23°31	15° 3	19°25	9°21	9°13	20°42	25°55	W22
T 23	10 12 21	4°21'51	14° 3	10°47	13°34	27°53	4°24	22°28	23°34	15° 5	19°26	9°21	9°10	20°49	26° 0	T 23
F 24	10 16 18	5°22'26	28°11	12° 7	14°49	28°38	4°38	22°35	23°37	15° 7	19°27	9°20	9° 7	20°55	26° 4	F 24
S 25	10 20 14	6°22'59	12♋36	13°29	16° 4	29°23	4°53	22°42	23°40	15° 9	19°28	9°17	9° 3	21° 2	26° 9	S 25
S 26	10 24 11	7°23'31	27°18	14°53	17°19	0♒ 8	5° 7	22°50	23°43	15°11	19°29	9°12	9° 0	21° 9	26°14	S 26
M27	10 28 7	8°24'01	12♌11	16°17	18°34	0°53	5°22	22°57	23°45	15°13	19°30	9° 3	8°57	21°15	26°18	M27
T 28	10 32 4	9°24'29	27° 6	17°43	19°49	1°37	5°36	23° 4	23°48	15°16	19°30	8°53	8°54	21°22	26°23	T 28
W29	10 36 1	10♓24'55	11♍55	19♒10	21♓ 4	2♒22	5♓50	23♓11	23♉51	15♒18	19♐31	8♐41	8♐51	21♉29	26♒27	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	5n21	5s 2	19s 0	2n44	17s12	1s15	23s27	0s35	12s29	0s47	5s41	1s53	21s56	0s25	16s26	0n 5	12s 4	10n53	22s 7	21s56	18s58	7s55	5n47
T 2	16 51	0s 9	5 2	19 9	2 34	16 51	1 17	23 24	0 36	12 24	0 47	5 39	1 53	21 56	0 25	16 25	0 5	12 4	10 53	22 5	21 56	18 57	7 54	5 47
F 3	16 33	5 27	4 43	19 17	2 23	16 29	1 18	23 20	0 37	12 19	0 47	5 36	1 53	21 55	0 25	16 24	0 5	12 4	10 54	22 4	21 55	18 55	7 52	5 47
S 4	16 16	10 18	4 9	19 24	2 13	16 6	1 19	23 17	0 37	12 14	0 47	5 34	1 53	21 55	0 25	16 24	0 5	12 4	10 54	22 3	21 55	18 54	7 51	5 47
S 5	15 58	14 30	3 22	19 31	2 2	15 43	1 20	23 13	0 38	12 9	0 47	5 31	1 53	21 54	0 26	16 23	0 5	12 4	10 54	22 3	21 54	18 52	7 50	5 46
M 6	15 39	17 52	2 26	19 36	1 51	15 20	1 21	23 8	0 39	12 4	0 47	5 29	1 53	21 54	0 26	16 22	0 5	12 3	10 54	22 3	21 54	18 50	7 48	5 46
T 7	15 21	20 19	1 25	19 41	1 40	14 56	1 22	23 4	0 39	11 59	0 47	5 26	1 53	21 53	0 26	16 22	0 5	12 3	10 55	22 3	21 53	18 49	7 47	5 46
W 8	15 2	21 47	0 22	19 45	1 29	14 32	1 23	22 59	0 40	11 54	0 47	5 23	1 53	21 53	0 26	16 21	0 5	12 3	10 55	22 3	21 53	18 47	7 45	5 46
T 9	14 43	22 13	0n42	19 47	1 18	14 7	1 23	22 54	0 41	11 49	0 47	5 21	1 53	21 52	0 26	16 20	0 5	12 3	10 55	22 3	21 52	18 46	7 44	5 46
F 10	14 24	21 40	1 42	19 48	1 7	13 42	1 24	22 49	0 41	11 44	0 48	5 18	1 53	21 51	0 26	16 20	0 5	12 3	10 55	22 3	21 52	18 44	7 42	5 46
S 11	14 4	20 9	2 39	19 49	0 56	13 17	1 25	22 44	0 42	11 39	0 48	5 15	1 53	21 51	0 26	16 19	0 5	12 3	10 55	22 2	21 52	18 42	7 41	5 46
S 12	13 44	17 47	3 28	19 48	0 46	12 51	1 25	22 38	0 43	11 34	0 48	5 13	1 53	21 50	0 26	16 18	0 5	12 3	10 56	22 1	21 51	18 41	7 40	5 46
M13	13 24	14 39	4 9	19 46	0 35	12 25	1 26	22 32	0 43	11 29	0 48	5 10	1 53	21 50	0 26	16 18	0 5	12 2	10 56	21 59	21 51	18 39	7 38	5 46
T 14	13 4	10 54	4 38	19 43	0 25	11 59	1 26	22 26	0 44	11 24	0 48	5 7	1 53	21 49	0 26	16 17	0 5	12 2	10 56	21 58	21 50	18 38	7 37	5 46
W15	12 44	6 42	4 56	19 38	0 16	11 32	1 27	22 20	0 44	11 18	0 48	5 4	1 53	21 49	0 26	16 17	0 5	12 2	10 56	21 56	21 50	18 36	7 35	5 46
T 16	12 23	2 10	5 0	19 33	0 6	11 5	1 27	22 13	0 45	11 13	0 48	5 2	1 53	21 48	0 26	16 16	0 5	12 2	10 57	21 54	21 49	18 34	7 34	5 46
F 17	12 2	2n30	4 50	19 26	0s 3	10 37	1 27	22 6	0 46	11 8	0 48	4 59	1 53	21 48	0 26	16 15	0 5	12 2	10 57	21 52	21 49	18 33	7 32	5 46
S 18	11 41	7 7	4 26	19 18	0 12	10 10	1 28	21 59	0 46	11 3	0 48	4 56	1 53	21 47	0 26	16 15	0 5	12 2	10 57	21 50	21 48	18 31	7 31	5 46
S 19	11 20	11 30	3 48	19 9	0 21	9 42	1 28	21 52	0 47	10 58	0 48	4 53	1 53	21 47	0 26	16 14	0 5	12 1	10 57	21 49	21 48	18 29	7 29	5 46
M20	10 58	15 26	2 57	18 59	0 29	9 14	1 28	21 44	0 48	10 53	0 48	4 51	1 53	21 46	0 26	16 13	0 5	12 1	10 58	21 48	21 47	18 28	7 28	5 46
T 21	10 37	18 39	1 56	18 47	0 37	8 45	1 28	21 37	0 48	10 48	0 48	4 48	1 53	21 46	0 26	16 13	0 5	12 1	10 58	21 48	21 47	18 26	7 26	5 46
W22	10 15	20 56	0 48	18 34	0 45	8 17	1 28	21 29	0 49	10 42	0 48	4 45	1 52	21 45	0 26	16 12	0 5	12 1	10 58	21 47	21 46	18 25	7 25	5 46
T 23	9 53	22 1	0s25	18 20	0 53	7 48	1 28	21 20	0 50	10 37	0 48	4 42	1 52	21 45	0 26	16 11	0 5	12 1	10 58	21 47	21 46	18 23	7 23	5 46
F 24	9 31	21 44	1 38	18 5	1 0	7 19	1 28	21 12	0 50	10 32	0 48	4 39	1 52	21 44	0 26	16 11	0 5	12 1	10 59	21 47	21 45	18 21	7 22	5 46
S 25	9 9	20 1	2 46	17 48	1 7	6 49	1 27	21 3	0 51	10 27	0 48	4 37	1 52	21 44	0 26	16 10	0 5	12 0	10 59	21 47	21 45	18 20	7 20	5 46
S 26	8 46	16 58	3 44	17 30	1 14	6 20	1 27	20 55	0 52	10 22	0 48	4 34	1 52	21 43	0 26	16 10	0 5	12 0	10 59	21 46	21 44	18 18	7 19	5 46
M27	8 24	12 48	4 28	17 11	1 20	5 50	1 27	20 46	0 52	10 16	0 48	4 31	1 52	21 43	0 26	16 9	0 5	12 0	11 0	21 45	21 44	18 16	7 17	5 46
T 28	8 1	7 50	4 54	16 51	1 26	5 20	1 26	20 36	0 53	10 11	0 49	4 28	1 52	21 43	0 26	16 8	0 5	12 0	11 0	21 43	21 43	18 15	7 16	5 46
W29	7s39	2n27	5s 0	16s29	1s32	4s51	1s26	20s27	0s54	10s 6	0s49	4s25	1s52	21s42	0s26	16s 8	0n 5	11s59	11n 0	21s41	21s43	18s13	7s14	5n46

Julian Day Number = 2632736.5, Delta T = 13m59s
Ecliptic obliquity = 23°22'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'38, Lahiri = 30°47'38

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

MARCH 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 57	11♓25'20	26♍29	20♒37	22♓19	3♒ 7	6♓ 5	23♓18	23♉54	15♒20	19♐32	8°R29	8♐48	21♉35	26♒31	T 1
F 2	10 43 54	12°25'44	10♎41	22° 6	23°34	3°52	6°19	23°26	23°56	15°22	19°33	8♐18	8°44	21°42	26°36	F 2
S 3	10 47 50	13°26'06	24°27	23°36	24°49	4°37	6°34	23°33	23°59	15°24	19°33	8°10	8°41	21°49	26°40	S 3
S 4	10 51 47	14°26'26	7♏45	25° 7	26° 4	5°22	6°48	23°40	24° 2	15°26	19°34	8° 4	8°38	21°55	26°45	S 4
M 5	10 55 43	15°26'45	20°36	26°39	27°19	6° 8	7° 2	23°47	24° 4	15°28	19°34	8° 1	8°35	22° 2	26°49	M 5
T 6	10 59 40	16°27'03	3♐ 4	28°12	28°34	6°53	7°17	23°55	24° 7	15°30	19°35	8° 0	8°32	22° 9	26°54	T 6
W 7	11 3 36	17°27'19	15°14	29°47	29°49	7°38	7°31	24° 2	24° 9	15°32	19°35	8° 0	8°28	22°15	26°58	W 7
T 8	11 7 33	18°27'34	27°11	1♓22	1♈ 3	8°23	7°45	24° 9	24°12	15°34	19°36	8° 0	8°25	22°22	27° 2	T 8
F 9	11 11 29	19°27'48	9♉ 1	2°58	2°18	9° 8	8° 0	24°17	24°14	15°36	19°36	7°59	8°22	22°29	27° 7	F 9
S 10	11 15 26	20°28'00	20°49	4°35	3°33	9°53	8°14	24°24	24°16	15°38	19°37	7°55	8°19	22°36	27°11	S 10
S 11	11 19 23	21°28'10	2♒40	6°14	4°48	10°39	8°28	24°31	24°19	15°40	19°37	7°48	8°16	22°42	27°15	S 11
M12	11 23 19	22°28'19	14°38	7°53	6° 3	11°24	8°43	24°39	24°21	15°42	19°38	7°39	8°13	22°49	27°19	M12
T 13	11 27 16	23°28'26	26°45	9°34	7°17	12° 9	8°57	24°46	24°23	15°44	19°38	7°28	8° 9	22°56	27°24	T 13
W14	11 31 12	24°28'31	9♓ 4	11°15	8°32	12°55	9°11	24°53	24°26	15°46	19°38	7°15	8° 6	23° 2	27°28	W14
T 15	11 35 9	25°28'35	21°36	12°58	9°47	13°40	9°25	25° 1	24°28	15°48	19°38	7° 1	8° 3	23° 9	27°32	T 15
F 16	11 39 5	26°28'37	4♈20	14°42	11° 1	14°25	9°39	25° 8	24°30	15°49	19°39	6°49	8° 0	23°16	27°36	F 16
S 17	11 43 2	27°28'37	17°17	16°27	12°16	15°11	9°53	25°15	24°32	15°51	19°39	6°38	7°57	23°22	27°40	S 17
S 18	11 46 58	28°28'34	0♉25	18°13	13°31	15°56	10° 8	25°23	24°34	15°53	19°39	6°31	7°53	23°29	27°44	S 18
M19	11 50 55	29°28'30	13°44	20° 0	14°45	16°42	10°22	25°30	24°36	15°55	19°39	6°26	7°50	23°36	27°48	M19
T 20	11 54 52	0♈28'24	27°13	21°48	16° 0	17°27	10°36	25°37	24°38	15°57	19°39	6°24	7°47	23°42	27°52	T 20
W21	11 58 48	1°28'16	10♊52	23°38	17°14	18°13	10°50	25°45	24°40	15°58	19°R39	6°D23	7°44	23°49	27°56	W21
T 22	12 2 45	2°28'05	24°42	25°28	18°29	18°58	11° 4	25°52	24°42	16° 0	19°39	6°24	7°41	23°56	28° 0	T 22
F 23	12 6 41	3°27'53	8♋44	27°20	19°43	19°44	11°18	25°59	24°44	16° 2	19°39	6°R24	7°38	24° 2	28° 4	F 23
S 24	12 10 38	4°27'38	22°56	29°13	20°57	20°29	11°31	26° 6	24°45	16° 3	19°39	6°23	7°34	24° 9	28° 8	S 24
S 25	12 14 34	5°27'20	7♌17	1♈ 8	22°12	21°15	11°45	26°14	24°47	16° 5	19°39	6°19	7°31	24°16	28°12	S 25
M26	12 18 31	6°27'01	21°44	3° 3	23°26	22° 0	11°59	26°21	24°49	16° 7	19°39	6°13	7°28	24°22	28°16	M26
T 27	12 22 27	7°26'39	6♍12	4°59	24°41	22°46	12°13	26°28	24°50	16° 8	19°39	6° 5	7°25	24°29	28°20	T 27
W28	12 26 24	8°26'15	20°35	6°57	25°55	23°32	12°27	26°36	24°52	16°10	19°38	5°55	7°22	24°36	28°24	W28
T 29	12 30 21	9°25'49	4♎48	8°56	27° 9	24°17	12°40	26°43	24°54	16°11	19°38	5°46	7°19	24°43	28°27	T 29
F 30	12 34 17	10°25'21	18°44	10°55	28°23	25° 3	12°54	26°50	24°55	16°13	19°38	5°37	7°15	24°49	28°31	F 30
S 31	12 38 14	11♈24'51	2♏19	12♈55	29♈37	25♒49	13♓ 7	26♓57	24♉57	16♒14	19♐38	5♐31	7♐12	24♉56	28♒35	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s16	2s59	4s46	16s 7	1s37	4s21	1s25	20s17	0s54	10s 1	0s49	4s22	1s52	21s42	0s26	16s 7	0n 5	11s59	11n 0	21s39	21s42	18s11	7s13	5n46	
F 2	6 53	8 7	4 14	15 43	1 42	3 50	1 24	20 7	0 55	9 55	0 49	4 20	1 52	21 41	0 26	16 6	0 5	11 59	11 1	21 38	21 42	18 10	7 11	5 46	
S 3	6 30	12 41	3 29	15 17	1 46	3 20	1 24	19 57	0 56	9 50	0 49	4 17	1 52	21 41	0 26	16 6	0 5	11 59	11 1	21 37	21 41	18 8	7 10	5 46	
S 4	6 7	16 28	2 33	14 51	1 51	2 50	1 23	19 47	0 56	9 45	0 49	4 14	1 52	21 40	0 26	16 5	0 5	11 59	11 1	21 36	21 41	18 6	7 8	5 46	
M 5	5 43	19 19	1 31	14 23	1 55	2 19	1 22	19 36	0 57	9 40	0 49	4 11	1 52	21 40	0 26	16 5	0 5	11 58	11 2	21 35	21 40	18 5	7 7	5 46	
T 6	5 20	21 8	0 26	13 55	1 58	1 49	1 21	19 26	0 57	9 34	0 49	4 8	1 52	21 40	0 26	16 4	0 5	11 58	11 2	21 35	21 40	18 3	7 5	5 46	
W 7	4 57	21 56	0n38	13 25	2 1	1 18	1 20	19 15	0 58	9 29	0 49	4 5	1 52	21 39	0 26	16 4	0 5	11 58	11 2	21 35	21 39	18 1	7 4	5 46	
T 8	4 33	21 41	1 40	12 54	2 4	0 48	1 19	19 4	0 59	9 24	0 49	4 2	1 53	21 39	0 26	16 3	0 5	11 58	11 2	21 35	21 39	18 0	7 2	5 46	
F 9	4 10	20 28	2 36	12 21	2 6	0 17	1 18	18 53	0 59	9 19	0 49	3 59	1 53	21 38	0 26	16 2	0 5	11 57	11 3	21 35	21 38	17 58	7 1	5 46	
S 10	3 46	18 22	3 26	11 48	2 8	0n14	1 17	18 41	1 0	9 13	0 49	3 57	1 53	21 38	0 26	16 2	0 5	11 57	11 3	21 34	21 38	17 56	6 59	5 46	
S 11	3 22	15 30	4 7	11 13	2 10	0 44	1 16	18 29	1 1	9 8	0 50	3 54	1 53	21 38	0 26	16 1	0 5	11 57	11 3	21 33	21 37	17 55	6 57	5 47	
M12	2 59	11 58	4 38	10 37	2 11	1 15	1 15	18 18	1 1	9 3	0 50	3 51	1 53	21 37	0 26	16 1	0 5	11 57	11 4	21 32	21 37	17 53	6 56	5 47	
T 13	2 35	7 55	4 56	10 0	2 12	1 46	1 13	18 6	1 2	8 58	0 50	3 48	1 53	21 37	0 26	16 0	0 5	11 56	11 4	21 30	21 36	17 51	6 54	5 47	
W14	2 11	3 30	5 1	9 22	2 12	2 16	1 12	17 53	1 2	8 52	0 50	3 45	1 53	21 36	0 26	16 0	0 5	11 56	11 4	21 28	21 36	17 49	6 53	5 47	
T 15	1 48	1n 9	4 52	8 43	2 12	2 47	1 11	17 41	1 3	8 47	0 50	3 42	1 53	21 36	0 26	15 59	0 5	11 56	11 4	21 25	21 35	17 48	6 51	5 47	
F 16	1 24	5 49	4 28	8 2	2 12	3 17	1 9	17 29	1 4	8 42	0 50	3 39	1 53	21 36	0 26	15 58	0 5	11 55	11 5	21 23	21 35	17 46	6 50	5 47	
S 17	1 0	10 18	3 50	7 21	2 11	3 48	1 7	17 16	1 4	8 37	0 50	3 36	1 53	21 35	0 26	15 58	0 5	11 55	11 5	21 22	21 34	17 44	6 48	5 47	
S 18	0 36	14 23	2 59	6 38	2 9	4 18	1 6	17 3	1 5	8 32	0 50	3 34	1 53	21 35	0 26	15 57	0 5	11 55	11 5	21 20	21 34	17 43	6 47	5 47	
M19	0 12	17 47	1 57	5 54	2 7	4 49	1 4	16 50	1 6	8 26	0 50	3 31	1 53	21 35	0 26	15 57	0 5	11 55	11 6	21 19	21 33	17 41	6 45	5 48	
T 20	0n11	20 16	0 49	5 9	2 5	5 19	1 2	16 37	1 6	8 21	0 50	3 28	1 53	21 34	0 26	15 56	0 5	11 54	11 6	21 19	21 33	17 39	6 44	5 48	
W21	0 35	21 37	0s24	4 24	2 2	5 49	1 1	16 23	1 7	8 16	0 51	3 25	1 53	21 34	0 27	15 56	0 5	11 54	11 6	21 19	21 32	17 37	6 42	5 48	
T 22	0 59	21 40	1 36	3 37	1 59	6 19	0 59	16 10	1 7	8 11	0 51	3 22	1 53	21 34	0 27	15 55	0 5	11 54	11 6	21 19	21 32	17 36	6 41	5 48	
F 23	1 22	20 22	2 43	2 49	1 55	6 49	0 57	15 56	1 8	8 6	0 51	3 19	1 53	21 33	0 27	15 55	0 5	11 54	11 7	21 19	21 31	17 34	6 39	5 48	
S 24	1 46	17 47	3 42	2 0	1 50	7 18	0 55	15 42	1 8	8 0	0 51	3 17	1 53	21 33	0 27	15 54	0 5	11 53	11 7	21 19	21 31	17 32	6 38	5 48	
S 25	2 10	14 6	4 27	1 10	1 46	7 48	0 53	15 28	1 9	7 55	0 51	3 14	1 53	21 33	0 27	15 54	0 5	11 53	11 7	21 18	21 30	17 30	6 37	5 48	
M26	2 33	9 34	4 55	0 19	1 40	8 17	0 51	15 14	1 10	7 50	0 51	3 11	1 53	21 33	0 27	15 53	0 5	11 53	11 7	21 17	21 30	17 29	6 35	5 49	
T 27	2 57	4 29	5 4	0n32	1 34	8 46	0 49	15 0	1 10	7 45	0 51	3 8	1 53	21 32	0 27	15 53	0 5	11 52	11 8	21 16	21 29	17 27	6 34	5 49	
W28	3 20	0s48	4 55	1 24	1 28	9 15	0 47	14 45	1 11	7 40	0 51	3 5	1 53	21 32	0 27	15 53	0 5	11 52	11 8	21 14	21 29	17 25	6 32	5 49	
T 29	3 44	5 59	4 27	2 18	1 21	9 44	0 45	14 31	1 11	7 35	0 51	3 2	1 54	21 32	0 27	15 52	0 5	11 52	11 8	21 13	21 28	17 24	6 31	5 49	
F 30	4 7	10 46	3 43	3 11	1 13	10 12	0 43	14 16	1 12	7 30	0 52	3 0	1 54	21 32	0 27	15 52	0 5	11 52	11 9	21 11	21 28	17 22	6 29	5 49	
S 31	4n30	14s52	2s48	4n 5	1s 5	10n41	0s40	14s 1	1s12	7s25	0s52	2s57	1s54	21s31	0s27	15s51	0n 5	11s51	11n 9	21s10	21s27	17s20	6s28	5n50	

Julian Day Number = 2632765.5, Delta T = 13m59s
Ecliptic obliquity = 23°22'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'42, Lahiri = 30°47'42

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

APRIL 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 10	12♈24'19	15♏31	14♈57	0♉52	26♒34	13♓21	27♓ 4	24♑58	16♒16	19°R37	5°R27	7♐ 9	25♑ 3	28♒38	S 1
M 2	12 46 7	13°23'45	28°22	16°58	2° 6	27°20	13°34	27°11	24°59	16°17	19♐37	5♐25	7° 6	25° 9	28°42	M 2
T 3	12 50 3	14°23'10	10♐51	19° 0	3°20	28° 6	13°48	27°19	25° 1	16°19	19°36	5°D25	7° 3	25°16	28°45	T 3
W 4	12 54 0	15°22'32	23° 4	21° 3	4°34	28°51	14° 1	27°26	25° 2	16°20	19°36	5°26	6°59	25°23	28°49	W 4
T 5	12 57 56	16°21'53	5♑ 4	23° 5	5°48	29°37	14°15	27°33	25° 3	16°22	19°36	5°27	6°56	25°29	28°52	T 5
F 6	13 1 53	17°21'13	16°57	25° 7	7° 2	0♓23	14°28	27°40	25° 4	16°23	19°35	5°R27	6°53	25°36	28°56	F 6
S 7	13 5 50	18°20'30	28°47	27° 9	8°16	1° 9	14°41	27°47	25° 5	16°24	19°35	5°27	6°50	25°43	28°59	S 7
S 8	13 9 46	19°19'46	10♒40	29°10	9°30	1°54	14°54	27°54	25° 6	16°26	19°34	5°24	6°47	25°49	29° 2	S 8
M 9	13 13 43	20°19'00	22°41	1♉10	10°44	2°40	15° 7	28° 1	25° 7	16°27	19°33	5°20	6°44	25°56	29° 6	M 9
T 10	13 17 39	21°18'12	4♓53	3° 8	11°57	3°26	15°21	28° 8	25° 8	16°28	19°33	5°14	6°40	26° 3	29° 9	T 10
W11	13 21 36	22°17'22	17°20	5° 4	13°11	4°12	15°34	28°15	25° 9	16°29	19°32	5° 6	6°37	26° 9	29°12	W11
T 12	13 25 32	23°16'30	0♈ 2	6°58	14°25	4°58	15°46	28°22	25°10	16°30	19°31	4°59	6°34	26°16	29°15	T 12
F 13	13 29 29	24°15'37	13° 2	8°49	15°39	5°43	15°59	28°29	25°11	16°32	19°31	4°52	6°31	26°23	29°18	F 13
S 14	13 33 25	25°14'41	26°19	10°37	16°53	6°29	16°12	28°36	25°12	16°33	19°30	4°46	6°28	26°30	29°21	S 14
S 15	13 37 22	26°13'44	9♉50	12°22	18° 6	7°15	16°25	28°42	25°12	16°34	19°29	4°41	6°25	26°36	29°24	S 15
M16	13 41 18	27°12'44	23°34	14° 3	19°20	8° 1	16°38	28°49	25°13	16°35	19°28	4°39	6°21	26°43	29°27	M16
T 17	13 45 15	28°11'43	7♊27	15°40	20°33	8°47	16°50	28°56	25°14	16°36	19°28	4°D39	6°18	26°50	29°30	T 17
W18	13 49 12	29°10'39	21°28	17°12	21°47	9°33	17° 3	29° 3	25°14	16°37	19°27	4°39	6°15	26°56	29°33	W18
T 19	13 53 8	0♉ 9'33	5♋34	18°40	23° 1	10°18	17°15	29° 9	25°15	16°38	19°26	4°41	6°12	27° 3	29°36	T 19
F 20	13 57 5	1° 8'25	19°44	20° 3	24°14	11° 4	17°28	29°16	25°15	16°39	19°25	4°42	6° 9	27°10	29°38	F 20
S 21	14 1 1	2° 7'14	3♌55	21°21	25°27	11°50	17°40	29°22	25°16	16°40	19°24	4°R43	6° 5	27°16	29°41	S 21
S 22	14 4 58	3° 6'02	18° 5	22°34	26°41	12°36	17°52	29°29	25°16	16°40	19°23	4°42	6° 2	27°23	29°44	S 22
M23	14 8 54	4° 4'46	2♍13	23°42	27°54	13°22	18° 4	29°35	25°16	16°41	19°22	4°39	5°59	27°30	29°46	M23
T 24	14 12 51	5° 3'29	16°16	24°44	29° 8	14° 8	18°16	29°42	25°17	16°42	19°21	4°36	5°56	27°36	29°49	T 24
W25	14 16 47	6° 2'09	0♎11	25°40	0♊21	14°53	18°28	29°48	25°17	16°43	19°20	4°32	5°53	27°43	29°51	W25
T 26	14 20 44	7° 0'48	13°55	26°31	1°34	15°39	18°40	29°55	25°17	16°44	19°19	4°27	5°50	27°50	29°54	T 26
F 27	14 24 41	7°59'24	27°25	27°16	2°47	16°25	18°52	0♈ 1	25°17	16°44	19°18	4°24	5°46	27°57	29°56	F 27
S 28	14 28 37	8°57'58	10♏40	27°55	4° 0	17°11	19° 4	0° 7	25°R17	16°45	19°17	4°21	5°43	28° 3	29°58	S 28
S 29	14 32 34	9°56'31	23°37	28°28	5°13	17°57	19°15	0°14	25°17	16°46	19°16	4°19	5°40	28°10	0♓ 1	S 29
M30	14 36 30	10♉55'02	6♐18	28♉55	6♊27	18♓42	19♓27	0♈20	25♑17	16♒46	19♐14	4°D19	5♐37	28♑17	0♓ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n53	18s 7	1s45	5n 0	0s57	11n 9	0s38	13s46	1s13	7s19	0s52	2s54	1s54	21s31	0s27	15s51	0n 5	11s51	11n 9	21s 9	21s27	17s18	6s26	5n50
M 2	5 16	20 21	0 38	5 55	0 48	11 36	0 36	13 31	1 14	7 14	0 52	2 51	1 54	21 31	0 27	15 50	0 5	11 51	11 9	21 9	21 26	17 17	6 25	5 50
T 3	5 39	21 32	0n29	6 50	0 38	12 4	0 34	13 16	1 14	7 9	0 52	2 49	1 54	21 31	0 27	15 50	0 5	11 50	11 10	21 9	21 26	17 15	6 24	5 50
W 4	6 2	21 38	1 34	7 45	0 28	12 31	0 31	13 0	1 15	7 4	0 52	2 46	1 54	21 31	0 27	15 49	0 5	11 50	11 10	21 9	21 25	17 13	6 22	5 50
T 5	6 25	20 44	2 33	8 40	0 18	12 58	0 29	12 45	1 15	6 59	0 52	2 43	1 54	21 30	0 27	15 49	0 5	11 50	11 10	21 9	21 25	17 11	6 21	5 51
F 6	6 48	18 55	3 25	9 35	0 7	13 25	0 26	12 29	1 16	6 54	0 52	2 40	1 54	21 30	0 27	15 49	0 5	11 49	11 10	21 9	21 24	17 9	6 19	5 51
S 7	7 10	16 18	4 8	10 29	0n 4	13 51	0 24	12 14	1 16	6 49	0 53	2 38	1 54	21 30	0 27	15 48	0 5	11 49	11 11	21 9	21 23	17 8	6 18	5 51
S 8	7 33	13 0	4 41	11 23	0 15	14 17	0 21	11 58	1 17	6 44	0 53	2 35	1 54	21 30	0 27	15 48	0 5	11 49	11 11	21 9	21 23	17 6	6 17	5 51
M 9	7 55	9 10	5 1	12 16	0 26	14 42	0 19	11 42	1 17	6 40	0 53	2 32	1 55	21 30	0 27	15 48	0 5	11 49	11 11	21 8	21 22	17 4	6 15	5 52
T 10	8 17	4 54	5 9	13 7	0 38	15 7	0 16	11 26	1 18	6 35	0 53	2 30	1 55	21 30	0 27	15 47	0 4	11 48	11 11	21 7	21 22	17 2	6 14	5 52
W11	8 39	0 21	5 2	13 57	0 49	15 32	0 14	11 10	1 18	6 30	0 53	2 27	1 55	21 29	0 27	15 47	0 4	11 48	11 12	21 6	21 21	17 1	6 13	5 52
T 12	9 1	4n18	4 40	14 46	1 1	15 57	0 11	10 53	1 19	6 25	0 53	2 24	1 55	21 29	0 27	15 47	0 4	11 48	11 12	21 4	21 21	16 59	6 11	5 52
F 13	9 23	8 52	4 3	15 32	1 12	16 21	0 8	10 37	1 19	6 20	0 53	2 22	1 55	21 29	0 27	15 46	0 4	11 47	11 12	21 3	21 20	16 57	6 10	5 53
S 14	9 44	13 8	3 13	16 17	1 23	16 44	0 6	10 20	1 20	6 15	0 54	2 19	1 55	21 29	0 27	15 46	0 4	11 47	11 12	21 2	21 20	16 55	6 9	5 53
S 15	10 6	16 47	2 11	17 0	1 34	17 8	0 3	10 4	1 20	6 10	0 54	2 17	1 55	21 29	0 27	15 46	0 4	11 47	11 13	21 1	21 19	16 53	6 8	5 53
M16	10 27	19 35	1 0	17 40	1 44	17 30	0 0	9 47	1 21	6 6	0 54	2 14	1 55	21 29	0 27	15 45	0 4	11 47	11 13	21 1	21 19	16 52	6 6	5 53
T 17	10 48	21 15	0s15	18 18	1 54	17 53	0n 2	9 31	1 21	6 1	0 54	2 11	1 55	21 29	0 27	15 45	0 4	11 46	11 13	21 1	21 18	16 50	6 5	5 54
W18	11 9	21 36	1 31	18 54	2 4	18 14	0 5	9 14	1 22	5 56	0 54	2 9	1 56	21 29	0 27	15 45	0 4	11 46	11 13	21 1	21 18	16 48	6 4	5 54
T 19	11 30	20 35	2 41	19 27	2 12	18 36	0 8	8 57	1 22	5 51	0 54	2 6	1 56	21 29	0 27	15 44	0 4	11 46	11 13	21 1	21 17	16 46	6 3	5 54
F 20	11 50	18 16	3 41	19 58	2 20	18 57	0 10	8 40	1 22	5 47	0 55	2 4	1 56	21 29	0 27	15 44	0 4	11 46	11 14	21 1	21 16	16 44	6 1	5 55
S 21	12 11	14 52	4 29	20 25	2 28	19 17	0 13	8 23	1 23	5 42	0 55	2 1	1 56	21 29	0 27	15 44	0 4	11 45	11 14	21 1	21 16	16 43	6 0	5 55
S 22	12 31	10 37	5 0	20 51	2 34	19 37	0 16	8 6	1 23	5 38	0 55	1 59	1 56	21 29	0 28	15 44	0 4	11 45	11 14	21 1	21 15	16 41	5 59	5 55
M23	12 51	5 47	5 12	21 13	2 39	19 56	0 19	7 49	1 24	5 33	0 55	1 56	1 56	21 29	0 28	15 43	0 4	11 45	11 14	21 1	21 15	16 39	5 58	5 55
T 24	13 10	0 42	5 6	21 33	2 44	20 15	0 21	7 32	1 24	5 28	0 55	1 54	1 56	21 28	0 28	15 43	0 4	11 45	11 14	21 0	21 14	16 37	5 57	5 56
W25	13 30	4s23	4 42	21 50	2 47	20 34	0 24	7 14	1 25	5 24	0 55	1 52	1 57	21 28	0 28	15 43	0 4	11 44	11 15	20 59	21 14	16 35	5 56	5 56
T 26	13 49	9 11	4 2	22 4	2 50	20 51	0 27	6 57	1 25	5 19	0 56	1 49	1 57	21 28	0 28	15 43	0 4	11 44	11 15	20 58	21 13	16 33	5 55	5 56
F 27	14 8	13 28	3 9	22 16	2 51	21 9	0 29	6 39	1 25	5 15	0 56	1 47	1 57	21 29	0 28	15 42	0 4	11 44	11 15	20 58	21 13	16 32	5 53	5 57
S 28	14 27	16 59	2 6	22 25	2 51	21 25	0 32	6 22	1 26	5 10	0 56	1 45	1 57	21 29	0 28	15 42	0 4	11 44	11 15	20 57	21 12	16 30	5 52	5 57
S 29	14 45	19 34	0 58	22 32	2 50	21 41	0 35	6 5	1 26	5 6	0 56	1 42	1 57	21 29	0 28	15 42	0 4	11 43	11 15	20 57	21 11	16 28	5 51	5 57
M30	15n 4	21s 7	0n11	22n35	2n48	21n57	0n38	5s47	1s27	5s 2	0s56	1s40	1s57	21s29	0s28	15s42	0n 4	11s43	11n15	20s57	21s11	16s26	5s50	5n58

Julian Day Number = 2632796.5, Delta T = 14m00s
Ecliptic obliquity = 23°22'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'46, Lahiri = 30°47'47

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

MAY 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 27	11♉53'31	18♐42	29♉17	7♊40	19♓28	19♓38	0♈26	25°R17	16♒47	19°R13	4♐19	5♐34	28♑23	0♓ 5	T 1
W 2	14 44 23	12°51'58	0♑53	29°32	8°53	20°14	19°50	0°32	25♑17	16°47	19♐12	4°21	5°30	28°30	0° 7	W 2
T 3	14 48 20	13°50'24	12°54	29°42	10° 5	21° 0	20° 1	0°38	25°17	16°48	19°11	4°22	5°27	28°37	0° 9	T 3
F 4	14 52 16	14°48'48	24°48	29°R46	11°18	21°46	20°12	0°44	25°16	16°48	19°10	4°24	5°24	28°43	0°11	F 4
S 5	14 56 13	15°47'10	6♒39	29°45	12°31	22°31	20°23	0°50	25°16	16°49	19° 8	4°25	5°21	28°50	0°13	S 5
S 6	15 0 10	16°45'31	18°33	29°38	13°44	23°17	20°34	0°56	25°16	16°49	19° 7	4°R25	5°18	28°57	0°15	S 6
M 7	15 4 6	17°43'50	0♓35	29°26	14°57	24° 3	20°45	1° 2	25°15	16°50	19° 6	4°25	5°15	29° 4	0°16	M 7
T 8	15 8 3	18°42'08	12°48	29° 9	16° 9	24°49	20°56	1° 7	25°15	16°50	19° 4	4°23	5°11	29°10	0°18	T 8
W 9	15 11 59	19°40'24	25°17	28°48	17°22	25°34	21° 7	1°13	25°14	16°50	19° 3	4°22	5° 8	29°17	0°20	W 9
T 10	15 15 56	20°38'39	8♈ 5	28°23	18°35	26°20	21°18	1°19	25°14	16°51	19° 2	4°20	5° 5	29°24	0°21	T 10
F 11	15 19 52	21°36'52	21°13	27°55	19°47	27° 6	21°28	1°24	25°13	16°51	19° 0	4°18	5° 2	29°30	0°23	F 11
S 12	15 23 49	22°35'04	4♉43	27°23	21° 0	27°52	21°38	1°30	25°12	16°51	18°59	4°17	4°59	29°37	0°24	S 12
S 13	15 27 45	23°33'14	18°33	26°50	22°12	28°37	21°49	1°35	25°12	16°51	18°57	4°16	4°56	29°44	0°26	S 13
M14	15 31 42	24°31'23	2♊41	26°14	23°25	29°23	21°59	1°41	25°11	16°51	18°56	4°D15	4°52	29°50	0°27	M14
T 15	15 35 39	25°29'30	17° 1	25°38	24°37	0♈ 9	22° 9	1°46	25°10	16°51	18°55	4°15	4°49	29°57	0°28	T 15
W16	15 39 35	26°27'35	1♋30	25° 1	25°50	0°54	22°19	1°51	25° 9	16°52	18°53	4°16	4°46	0♒ 4	0°30	W16
T 17	15 43 32	27°25'39	16° 1	24°24	27° 2	1°40	22°29	1°56	25° 8	16°52	18°52	4°17	4°43	0°10	0°31	T 17
F 18	15 47 28	28°23'40	0♌29	23°48	28°14	2°25	22°38	2° 2	25° 8	16°R52	18°50	4°17	4°40	0°17	0°32	F 18
S 19	15 51 25	29°21'40	14°51	23°14	29°26	3°11	22°48	2° 7	25° 7	16°52	18°49	4°18	4°36	0°24	0°33	S 19
S 20	15 55 21	0♊19'38	29° 4	22°42	0♋38	3°56	22°58	2°12	25° 6	16°52	18°47	4°R18	4°33	0°31	0°34	S 20
M21	15 59 18	1°17'34	13♍ 4	22°12	1°50	4°42	23° 7	2°17	25° 4	16°51	18°46	4°18	4°30	0°37	0°35	M21
T 22	16 3 14	2°15'28	26°51	21°45	3° 2	5°27	23°16	2°21	25° 3	16°51	18°44	4°17	4°27	0°44	0°35	T 22
W23	16 7 11	3°13'20	10♎24	21°22	4°14	6°13	23°25	2°26	25° 2	16°51	18°43	4°17	4°24	0°51	0°36	W23
T 24	16 11 8	4°11'11	23°42	21° 3	5°26	6°58	23°34	2°31	25° 1	16°51	18°41	4°D17	4°21	0°57	0°37	T 24
F 25	16 15 4	5° 9'00	6♏47	20°47	6°38	7°43	23°43	2°36	25° 0	16°51	18°39	4°17	4°17	1° 4	0°38	F 25
S 26	16 19 1	6° 6'47	19°39	20°36	7°50	8°29	23°52	2°40	24°58	16°51	18°38	4°17	4°14	1°11	0°38	S 26
S 27	16 22 57	7° 4'34	2♐17	20°29	9° 2	9°14	24° 0	2°45	24°57	16°50	18°36	4°R17	4°11	1°17	0°39	S 27
M28	16 26 54	8° 2'18	14°42	20°D27	10°13	9°59	24° 9	2°49	24°56	16°50	18°35	4°17	4° 8	1°24	0°39	M28
T 29	16 30 50	9° 0'02	26°57	20°29	11°25	10°45	24°17	2°53	24°54	16°50	18°33	4°17	4° 5	1°31	0°39	T 29
W30	16 34 47	9°57'44	9♑ 2	20°35	12°36	11°30	24°25	2°58	24°53	16°49	18°32	4°17	4° 2	1°38	0°40	W30
T 31	16 38 43	10♊55'25	21♑ 0	20♉46	13♋48	12♈15	24♓33	3♈ 2	24♑51	16♒49	18♐30	4♐16	3♐58	1♒44	0♓40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n22	21s36	1n18	22n37	2n44	22n11	0n40	5s29	1s27	4s57	0s56	1s38	1s57	21s29	0s28	15s42	0n 4	11s43	11n16	20s57	21s10	16s24	5s49	5n58
W 2	15 39	21 1	2 21	22 35	2 39	22 26	0 43	5 12	1 27	4 53	0 57	1 35	1 58	21 29	0 28	15 42	0 4	11 43	11 16	20 57	21 10	16 22	5 48	5 58
T 3	15 57	19 29	3 17	22 31	2 33	22 39	0 46	4 54	1 28	4 49	0 57	1 33	1 58	21 29	0 28	15 41	0 4	11 42	11 16	20 58	21 9	16 21	5 47	5 59
F 4	16 14	17 7	4 4	22 25	2 26	22 52	0 48	4 36	1 28	4 45	0 57	1 31	1 58	21 29	0 28	15 41	0 4	11 42	11 16	20 58	21 9	16 19	5 46	5 59
S 5	16 31	14 3	4 40	22 16	2 17	23 5	0 51	4 19	1 28	4 40	0 57	1 29	1 58	21 29	0 28	15 41	0 4	11 42	11 16	20 58	21 8	16 17	5 45	5 59
S 6	16 48	10 24	5 4	22 5	2 7	23 16	0 54	4 1	1 29	4 36	0 57	1 26	1 58	21 29	0 28	15 41	0 4	11 42	11 16	20 58	21 8	16 15	5 44	6 0
M 7	17 4	6 19	5 15	21 52	1 56	23 27	0 56	3 43	1 29	4 32	0 58	1 24	1 59	21 29	0 28	15 41	0 4	11 41	11 16	20 58	21 7	16 13	5 43	6 0
T 8	17 20	1 55	5 12	21 36	1 44	23 38	0 59	3 25	1 29	4 28	0 58	1 22	1 59	21 29	0 28	15 41	0 4	11 41	11 16	20 58	21 6	16 11	5 43	6 0
W 9	17 36	2n39	4 55	21 18	1 30	23 48	1 1	3 8	1 30	4 24	0 58	1 20	1 59	21 29	0 28	15 41	0 4	11 41	11 17	20 57	21 6	16 10	5 42	6 1
T 10	17 52	7 13	4 23	20 59	1 16	23 57	1 4	2 50	1 30	4 20	0 58	1 18	1 59	21 30	0 28	15 41	0 4	11 41	11 17	20 57	21 5	16 8	5 41	6 1
F 11	18 7	11 36	3 36	20 38	1 1	24 5	1 6	2 32	1 30	4 16	0 58	1 16	1 59	21 30	0 28	15 41	0 4	11 41	11 17	20 57	21 5	16 6	5 40	6 1
S 12	18 22	15 31	2 36	20 15	0 45	24 13	1 9	2 14	1 30	4 12	0 59	1 14	1 59	21 30	0 28	15 41	0 4	11 40	11 17	20 56	21 4	16 4	5 39	6 2
S 13	18 37	18 41	1 26	19 51	0 28	24 20	1 11	1 56	1 31	4 8	0 59	1 12	2 0	21 30	0 28	15 41	0 4	11 40	11 17	20 56	21 4	16 2	5 38	6 2
M14	18 51	20 47	0 9	19 26	0 11	24 26	1 13	1 38	1 31	4 5	0 59	1 10	2 0	21 30	0 28	15 40	0 4	11 40	11 17	20 56	21 3	16 0	5 38	6 2
T 15	19 5	21 35	1s10	19 0	0s 7	24 32	1 16	1 20	1 31	4 1	0 59	1 8	2 0	21 30	0 28	15 40	0 4	11 40	11 17	20 56	21 2	15 58	5 37	6 3
W16	19 19	20 57	2 25	18 35	0 24	24 37	1 18	1 2	1 31	3 57	0 59	1 6	2 0	21 30	0 28	15 40	0 4	11 40	11 17	20 56	21 2	15 56	5 36	6 3
T 17	19 32	18 55	3 31	18 9	0 42	24 41	1 20	0 45	1 32	3 53	1 0	1 4	2 0	21 31	0 28	15 40	0 4	11 40	11 17	20 56	21 1	15 55	5 35	6 3
F 18	19 45	15 42	4 24	17 43	0 59	24 44	1 23	0 27	1 32	3 50	1 0	1 2	2 1	21 31	0 28	15 40	0 4	11 39	11 17	20 57	21 1	15 53	5 35	6 4
S 19	19 58	11 34	4 59	17 18	1 16	24 47	1 25	0 9	1 32	3 46	1 0	1 1	2 1	21 31	0 28	15 40	0 4	11 39	11 17	20 57	21 0	15 51	5 34	6 4
S 20	20 10	6 50	5 16	16 54	1 33	24 49	1 27	0n 9	1 32	3 43	1 0	0 59	2 1	21 31	0 28	15 40	0 4	11 39	11 17	20 57	21 0	15 49	5 33	6 4
M21	20 22	1 48	5 13	16 31	1 48	24 51	1 29	0 27	1 33	3 39	1 1	0 57	2 1	21 31	0 28	15 40	0 4	11 39	11 17	20 57	20 59	15 47	5 33	6 5
T 22	20 33	3s14	4 53	16 10	2 3	24 51	1 31	0 44	1 33	3 36	1 1	0 55	2 1	21 32	0 28	15 41	0 4	11 39	11 17	20 57	20 58	15 45	5 32	6 5
W23	20 45	8 2	4 17	15 50	2 18	24 51	1 33	1 2	1 33	3 32	1 1	0 54	2 2	21 32	0 28	15 41	0 4	11 39	11 17	20 57	20 58	15 43	5 31	6 5
T 24	20 55	12 23	3 27	15 32	2 31	24 51	1 35	1 20	1 33	3 29	1 1	0 52	2 2	21 32	0 28	15 41	0 4	11 38	11 17	20 57	20 57	15 41	5 31	6 6
F 25	21 6	16 3	2 27	15 16	2 43	24 49	1 37	1 38	1 33	3 26	1 1	0 50	2 2	21 32	0 28	15 41	0 4	11 38	11 17	20 57	20 57	15 40	5 30	6 6
S 26	21 16	18 53	1 20	15 3	2 55	24 47	1 39	1 55	1 33	3 23	1 2	0 49	2 2	21 33	0 29	15 41	0 4	11 38	11 17	20 57	20 56	15 38	5 30	6 6
S 27	21 26	20 45	0 11	14 51	3 5	24 44	1 40	2 13	1 34	3 19	1 2	0 47	2 2	21 33	0 29	15 41	0 4	11 38	11 17	20 57	20 55	15 36	5 29	6 7
M28	21 35	21 33	0n57	14 42	3 14	24 40	1 42	2 31	1 34	3 16	1 2	0 46	2 3	21 33	0 29	15 41	0 4	11 38	11 17	20 57	20 55	15 34	5 29	6 7
T 29	21 44	21 18	2 2	14 34	3 22	24 36	1 44	2 48	1 34	3 13	1 2	0 44	2 3	21 34	0 29	15 41	0 4	11 38	11 17	20 57	20 54	15 32	5 28	6 7
W30	21 53	20 3	3 1	14 29	3 29	24 31	1 45	3 6	1 34	3 10	1 3	0 43	2 3	21 34	0 29	15 41	0 4	11 38	11 17	20 56	20 54	15 30	5 28	6 8
T 31	22n 1	17s56	3n51	14n27	3s35	24n26	1n47	3n23	1s34	3s 7	1s 3	0s41	2s 3	21s34	0s29	15s41	0n 4	11s38	11n17	20s56	20s53	15s28	5s27	6n 8

Julian Day Number = 2632826.5, Delta T = 14m00s
Ecliptic obliquity = 23°22'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'50, Lahiri = 30°47'51

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

JUNE 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 40	11♊53'05	2♒53	21♉ 2	14♋59	13♈ 0	24♓41	3♈ 6	24°R50	16°R48	18°R28	4°R15	3♐55	1♒51	0♓40	F 1
S 2	16 46 37	12°50'44	14°44	21°22	16°11	13°45	24°49	3°10	24♑48	16♒48	18♐27	4♐14	3°52	1°58	0°40	S 2
S 3	16 50 33	13°48'22	26°38	21°46	17°22	14°30	24°57	3°14	24°47	16°48	18°25	4°13	3°49	2° 4	0°R40	S 3
M 4	16 54 30	14°45'59	8♓39	22°15	18°33	15°15	25° 4	3°18	24°45	16°47	18°23	4°13	3°46	2°11	0°40	M 4
T 5	16 58 26	15°43'35	20°51	22°48	19°44	16° 0	25°12	3°22	24°43	16°46	18°22	4°D12	3°42	2°18	0°40	T 5
W 6	17 2 23	16°41'10	3♈18	23°25	20°56	16°45	25°19	3°25	24°42	16°46	18°20	4°13	3°39	2°24	0°40	W 6
T 7	17 6 19	17°38'44	16° 4	24° 5	22° 7	17°30	25°26	3°29	24°40	16°45	18°19	4°14	3°36	2°31	0°40	T 7
F 8	17 10 16	18°36'18	29°14	24°50	23°18	18°15	25°33	3°33	24°38	16°45	18°17	4°15	3°33	2°38	0°40	F 8
S 9	17 14 12	19°33'51	12♉48	25°38	24°28	19° 0	25°40	3°36	24°36	16°44	18°15	4°16	3°30	2°45	0°39	S 9
S 10	17 18 9	20°31'22	26°47	26°30	25°39	19°45	25°46	3°39	24°35	16°43	18°14	4°17	3°27	2°51	0°39	S 10
M11	17 22 6	21°28'54	11♊ 9	27°26	26°50	20°29	25°53	3°43	24°33	16°43	18°12	4°R17	3°23	2°58	0°39	M11
T 12	17 26 2	22°26'24	25°50	28°25	28° 1	21°14	25°59	3°46	24°31	16°42	18°10	4°16	3°20	3° 5	0°38	T 12
W13	17 29 59	23°23'53	10♋43	29°27	29°11	21°59	26° 5	3°49	24°29	16°41	18° 9	4°14	3°17	3°11	0°37	W13
T 14	17 33 55	24°21'22	25°39	0♊33	0♌22	22°43	26°11	3°52	24°27	16°40	18° 7	4°12	3°14	3°18	0°37	T 14
F 15	17 37 52	25°18'49	10♌32	1°42	1°32	23°28	26°17	3°55	24°25	16°39	18° 6	4° 9	3°11	3°25	0°36	F 15
S 16	17 41 48	26°16'15	25°12	2°54	2°43	24°12	26°22	3°58	24°23	16°38	18° 4	4° 7	3° 8	3°32	0°35	S 16
S 17	17 45 45	27°13'40	9♍35	4° 9	3°53	24°57	26°28	4° 0	24°21	16°38	18° 2	4° 5	3° 4	3°38	0°34	S 17
M18	17 49 42	28°11'03	23°39	5°27	5° 3	25°41	26°33	4° 3	24°19	16°37	18° 1	4°D 4	3° 1	3°45	0°34	M18
T 19	17 53 38	29° 8'26	7♎20	6°48	6°14	26°25	26°38	4° 6	24°17	16°36	17°59	4° 4	2°58	3°52	0°33	T 19
W20	17 57 35	0♏ 5'48	20°42	8°13	7°24	27° 9	26°43	4° 8	24°15	16°35	17°58	4° 5	2°55	3°58	0°32	W20
T 21	18 1 31	1° 3'08	3♏44	9°40	8°34	27°54	26°48	4°10	24°12	16°34	17°56	4° 7	2°52	4° 5	0°30	T 21
F 22	18 5 28	2° 0'28	16°30	11°11	9°43	28°38	26°53	4°13	24°10	16°33	17°55	4° 8	2°48	4°12	0°29	F 22
S 23	18 9 24	2°57'47	29° 2	12°44	10°53	29°22	26°57	4°15	24° 8	16°32	17°53	4°R 9	2°45	4°18	0°28	S 23
S 24	18 13 21	3°55'06	11♐23	14°20	12° 3	0♉ 6	27° 2	4°17	24° 6	16°31	17°51	4° 9	2°42	4°25	0°27	S 24
M25	18 17 17	4°52'23	23°35	15°59	13°13	0°50	27° 6	4°19	24° 4	16°30	17°50	4° 8	2°39	4°32	0°26	M25
T 26	18 21 14	5°49'40	5♑38	17°41	14°22	1°34	27°10	4°21	24° 1	16°28	17°48	4° 4	2°36	4°39	0°24	T 26
W27	18 25 11	6°46'57	17°37	19°26	15°31	2°17	27°13	4°23	23°59	16°27	17°47	4° 0	2°33	4°45	0°23	W27
T 28	18 29 7	7°44'13	29°31	21°14	16°41	3° 1	27°17	4°24	23°57	16°26	17°45	3°54	2°29	4°52	0°21	T 28
F 29	18 33 4	8°41'29	11♒22	23° 4	17°50	3°45	27°20	4°26	23°55	16°25	17°44	3°48	2°26	4°59	0°20	F 29
S 30	18 37 0	9♋38'44	23♒14	24♊57	18♌59	4♉28	27♓23	4♈28	23♑52	16♒24	17♐42	3♐42	2♐23	5♒ 5	0♓18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 9	15s 4	4n31	14n26	3s40	24n19	1n48	3n41	1s34	3s 4	1s 3	0s40	2s 4	21s34	0s29	15s41	0n 4	11s38	11n17	20s56	20s52	15s26	5s27	6n 9
S 2	22 17	11 36	4 59	14 27	3 43	24 12	1 49	3 58	1 34	3 1	1 3	0 38	2 4	21 35	0 29	15 42	0 4	11 38	11 17	20 56	20 52	15 24	5 27	6 9
S 3	22 24	7 40	5 14	14 31	3 46	24 5	1 51	4 15	1 34	2 59	1 4	0 37	2 4	21 35	0 29	15 42	0 4	11 37	11 17	20 56	20 51	15 22	5 26	6 9
M 4	22 30	3 25	5 16	14 36	3 48	23 56	1 52	4 32	1 34	2 56	1 4	0 36	2 4	21 35	0 29	15 42	0 4	11 37	11 17	20 56	20 51	15 20	5 26	6 10
T 5	22 37	1n 2	5 3	14 44	3 49	23 47	1 53	4 50	1 34	2 53	1 4	0 34	2 5	21 36	0 29	15 42	0 4	11 37	11 17	20 56	20 50	15 19	5 26	6 10
W 6	22 43	5 33	4 37	14 53	3 49	23 38	1 54	5 7	1 34	2 51	1 4	0 33	2 5	21 36	0 29	15 42	0 4	11 37	11 17	20 56	20 50	15 17	5 25	6 10
T 7	22 48	9 56	3 56	15 4	3 48	23 27	1 55	5 24	1 34	2 48	1 5	0 32	2 5	21 36	0 29	15 42	0 4	11 37	11 17	20 56	20 49	15 15	5 25	6 11
F 8	22 53	14 0	3 2	15 16	3 46	23 16	1 56	5 41	1 34	2 46	1 5	0 31	2 5	21 37	0 29	15 43	0 4	11 37	11 17	20 56	20 48	15 13	5 25	6 11
S 9	22 58	17 29	1 56	15 30	3 43	23 5	1 57	5 58	1 34	2 43	1 5	0 30	2 5	21 37	0 29	15 43	0 4	11 37	11 17	20 56	20 48	15 11	5 25	6 11
S 10	23 2	20 3	0 41	15 45	3 40	22 53	1 57	6 15	1 34	2 41	1 5	0 28	2 6	21 37	0 29	15 43	0 4	11 37	11 17	20 57	20 47	15 9	5 25	6 12
M11	23 6	21 26	0s38	16 1	3 36	22 40	1 58	6 31	1 34	2 38	1 6	0 27	2 6	21 38	0 29	15 43	0 4	11 37	11 16	20 57	20 47	15 7	5 24	6 12
T 12	23 10	21 22	1 56	16 19	3 31	22 26	1 59	6 48	1 34	2 36	1 6	0 26	2 6	21 38	0 29	15 44	0 4	11 37	11 16	20 56	20 46	15 5	5 24	6 12
W13	23 13	19 49	3 8	16 38	3 26	22 12	1 59	7 5	1 34	2 34	1 6	0 25	2 6	21 38	0 29	15 44	0 4	11 37	11 16	20 56	20 45	15 3	5 24	6 13
T 14	23 15	16 55	4 7	16 57	3 20	21 58	2 0	7 21	1 34	2 32	1 7	0 24	2 7	21 39	0 29	15 44	0 4	11 37	11 16	20 56	20 45	15 1	5 24	6 13
F 15	23 17	12 55	4 48	17 17	3 13	21 43	2 0	7 38	1 34	2 30	1 7	0 23	2 7	21 39	0 29	15 44	0 4	11 37	11 16	20 55	20 44	14 59	5 24	6 13
S 16	23 19	8 12	5 11	17 38	3 6	21 27	2 0	7 54	1 34	2 28	1 7	0 23	2 7	21 40	0 29	15 45	0 4	11 37	11 16	20 55	20 43	14 57	5 24	6 14
S 17	23 21	3 7	5 13	18 0	2 58	21 11	2 0	8 10	1 34	2 26	1 7	0 22	2 7	21 40	0 29	15 45	0 4	11 37	11 16	20 54	20 43	14 55	5 24	6 14
M18	23 22	2s 1	4 57	18 22	2 50	20 54	2 0	8 26	1 34	2 24	1 8	0 21	2 8	21 40	0 29	15 45	0 4	11 37	11 16	20 54	20 42	14 53	5 24	6 14
T 19	23 22	6 56	4 23	18 45	2 41	20 36	2 0	8 43	1 34	2 22	1 8	0 20	2 8	21 41	0 29	15 45	0 4	11 37	11 15	20 54	20 42	14 51	5 24	6 15
W20	23 22	11 24	3 36	19 7	2 32	20 18	2 0	8 58	1 34	2 21	1 8	0 19	2 8	21 41	0 29	15 46	0 4	11 37	11 15	20 54	20 41	14 50	5 24	6 15
T 21	23 22	15 14	2 39	19 30	2 22	20 0	2 0	9 14	1 34	2 19	1 8	0 19	2 9	21 41	0 29	15 46	0 4	11 37	11 15	20 55	20 40	14 48	5 24	6 15
F 22	23 21	18 15	1 35	19 53	2 12	19 41	2 0	9 30	1 33	2 17	1 9	0 18	2 9	21 42	0 29	15 46	0 4	11 37	11 15	20 55	20 40	14 46	5 24	6 16
S 23	23 20	20 21	0 28	20 15	2 1	19 22	1 59	9 46	1 33	2 16	1 9	0 17	2 9	21 42	0 29	15 47	0 4	11 37	11 15	20 55	20 39	14 44	5 24	6 16
S 24	23 19	21 26	0n40	20 38	1 51	19 2	1 59	10 1	1 33	2 14	1 9	0 17	2 9	21 43	0 29	15 47	0 4	11 37	11 14	20 55	20 39	14 42	5 24	6 16
M25	23 17	21 29	1 44	20 59	1 39	18 42	1 58	10 17	1 33	2 13	1 10	0 16	2 10	21 43	0 29	15 47	0 4	11 37	11 14	20 55	20 38	14 40	5 25	6 16
T 26	23 15	20 32	2 44	21 20	1 28	18 21	1 57	10 32	1 33	2 12	1 10	0 16	2 10	21 43	0 29	15 48	0 4	11 37	11 14	20 54	20 37	14 38	5 25	6 17
W27	23 12	18 40	3 35	21 41	1 17	18 0	1 57	10 47	1 33	2 11	1 10	0 15	2 10	21 44	0 29	15 48	0 4	11 38	11 14	20 53	20 37	14 36	5 25	6 17
T 28	23 9	16 0	4 17	22 0	1 5	17 38	1 56	11 2	1 32	2 9	1 10	0 15	2 10	21 44	0 29	15 48	0 4	11 38	11 14	20 52	20 36	14 34	5 25	6 17
F 29	23 5	12 43	4 47	22 18	0 53	17 16	1 55	11 17	1 32	2 8	1 11	0 15	2 11	21 45	0 29	15 49	0 4	11 38	11 13	20 51	20 35	14 32	5 26	6 18
S 30	23n 1	8s55	5n 5	22n35	0s42	16n53	1n53	11n32	1s32	2s 7	1s11	0s14	2s11	21s45	0s29	15s49	0n 4	11s38	11n13	20s50	20s35	14s30	5s26	6n18

Julian Day Number = 2632857.5, Delta T = 14m00s
Ecliptic obliquity = 23°22'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'55, Lahiri = 30°47'55

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

JULY 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 57	10♋35'59	5♓ 9	26♊53	20♌ 8	5♉12	27♓26	4♈29	23°R50	16°R23	17°R41	3°R37	2♐20	5♒12	0°R16	S 1
M 2	18 44 53	11°33'14	17°10	28°51	21°17	5°55	27°29	4°30	23♑48	16♒21	17♐39	3♐33	2°17	5°19	0♓15	M 2
T 3	18 48 50	12°30'29	29°20	0♋51	22°26	6°39	27°32	4°31	23°45	16°20	17°38	3°30	2°14	5°26	0°13	T 3
W 4	18 52 46	13°27'44	11♈44	2°54	23°34	7°22	27°34	4°33	23°43	16°19	17°37	3°D29	2°10	5°32	0°11	W 4
T 5	18 56 43	14°24'59	24°26	4°58	24°43	8° 5	27°37	4°34	23°40	16°17	17°35	3°29	2° 7	5°39	0° 9	T 5
F 6	19 0 40	15°22'13	7♉31	7° 4	25°51	8°48	27°39	4°35	23°38	16°16	17°34	3°31	2° 4	5°46	0° 7	F 6
S 7	19 4 36	16°19'29	21° 1	9°12	27° 0	9°32	27°41	4°35	23°36	16°15	17°32	3°32	2° 1	5°52	0° 5	S 7
S 8	19 8 33	17°16'44	4♊59	11°20	28° 8	10°15	27°42	4°36	23°33	16°13	17°31	3°R32	1°58	5°59	0° 3	S 8
M 9	19 12 29	18°13'59	19°23	13°30	29°16	10°58	27°44	4°37	23°31	16°12	17°30	3°31	1°54	6° 6	0° 1	M 9
T 10	19 16 26	19°11'14	4♋12	15°40	0♍24	11°40	27°45	4°37	23°29	16°11	17°28	3°29	1°51	6°13	29♒59	T 10
W11	19 20 22	20° 8'30	19°17	17°51	1°32	12°23	27°46	4°38	23°26	16° 9	17°27	3°24	1°48	6°19	29°57	W11
T 12	19 24 19	21° 5'45	4♌31	20° 1	2°40	13° 6	27°47	4°38	23°24	16° 8	17°26	3°17	1°45	6°26	29°55	T 12
F 13	19 28 15	22° 3'00	19°42	22°12	3°47	13°48	27°48	4°38	23°21	16° 6	17°25	3°10	1°42	6°33	29°53	F 13
S 14	19 32 12	23° 0'15	4♍41	24°22	4°55	14°31	27°48	4°38	23°19	16° 5	17°23	3° 3	1°39	6°39	29°50	S 14
S 15	19 36 9	23°57'30	19°19	26°31	6° 2	15°13	27°49	4°R38	23°16	16° 3	17°22	2°58	1°35	6°46	29°48	S 15
M16	19 40 5	24°54'44	3♎32	28°39	7° 9	15°55	27°R49	4°38	23°14	16° 2	17°21	2°54	1°32	6°53	29°46	M16
T 17	19 44 2	25°51'58	17°17	0♌46	8°16	16°38	27°49	4°38	23°12	16° 0	17°20	2°52	1°29	6°59	29°43	T 17
W18	19 47 58	26°49'13	0♏36	2°52	9°23	17°20	27°49	4°38	23° 9	15°59	17°18	2°D51	1°26	7° 6	29°41	W18
T 19	19 51 55	27°46'27	13°32	4°56	10°30	18° 2	27°48	4°37	23° 7	15°57	17°17	2°52	1°23	7°13	29°38	T 19
F 20	19 55 51	28°43'41	26° 8	6°59	11°36	18°44	27°48	4°37	23° 4	15°56	17°16	2°53	1°20	7°20	29°36	F 20
S 21	19 59 48	29°40'55	8♐29	9° 0	12°43	19°25	27°47	4°36	23° 2	15°54	17°15	2°R53	1°16	7°26	29°33	S 21
S 22	20 3 44	0♌38'09	20°38	10°59	13°49	20° 7	27°46	4°36	23° 0	15°53	17°14	2°51	1°13	7°33	29°30	S 22
M23	20 7 41	1°35'24	2♑40	12°57	14°55	20°49	27°44	4°35	22°57	15°51	17°13	2°47	1°10	7°40	29°28	M23
T 24	20 11 38	2°32'38	14°35	14°53	16° 1	21°30	27°43	4°34	22°55	15°50	17°12	2°41	1° 7	7°46	29°25	T 24
W25	20 15 34	3°29'53	26°28	16°48	17° 7	22°12	27°41	4°33	22°52	15°48	17°11	2°32	1° 4	7°53	29°22	W25
T 26	20 19 31	4°27'08	8♒20	18°40	18°12	22°53	27°40	4°32	22°50	15°47	17°10	2°22	1° 0	8° 0	29°20	T 26
F 27	20 23 27	5°24'24	20°13	20°31	19°18	23°34	27°38	4°31	22°48	15°45	17° 9	2°10	0°57	8° 7	29°17	F 27
S 28	20 27 24	6°21'40	2♓ 7	22°20	20°23	24°15	27°35	4°30	22°45	15°43	17° 8	1°58	0°54	8°13	29°14	S 28
S 29	20 31 20	7°18'57	14° 5	24° 7	21°28	24°56	27°33	4°28	22°43	15°42	17° 7	1°48	0°51	8°20	29°11	S 29
M30	20 35 17	8°16'14	26°10	25°52	22°32	25°37	27°30	4°27	22°41	15°40	17° 6	1°39	0°48	8°27	29° 8	M30
T 31	20 39 13	9♌13'32	8♈22	27♌35	23♍37	26♉18	27♓28	4♈25	22♑38	15♒39	17♐ 6	1♐33	0♐45	8♒33	29♒ 5	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n57	4s47	5n10	22n50	0s30	16n30	1n52	11n47	1s32	2s 6	1s11	0s14	2s11	21s46	0s29	15s50	0n 4	11s38	11n13	20s49	20s34	14s28	5s26	6n18
M 2	22 52	0 25	5 2	23 4	0 18	16 7	1 51	12 1	1 31	2 6	1 12	0 14	2 11	21 46	0 29	15 50	0 4	11 38	11 13	20 48	20 34	14 26	5 26	6 18
T 3	22 47	4n 1	4 40	23 15	0 7	15 43	1 50	12 16	1 31	2 5	1 12	0 13	2 12	21 46	0 29	15 50	0 4	11 38	11 12	20 48	20 33	14 24	5 27	6 19
W 4	22 42	8 23	4 4	23 25	0n 4	15 19	1 48	12 30	1 31	2 4	1 12	0 13	2 12	21 47	0 29	15 51	0 4	11 38	11 12	20 48	20 32	14 22	5 27	6 19
T 5	22 36	12 29	3 16	23 32	0 15	14 55	1 46	12 44	1 30	2 3	1 13	0 13	2 12	21 47	0 29	15 51	0 4	11 39	11 12	20 48	20 32	14 20	5 28	6 19
F 6	22 29	16 8	2 16	23 37	0 26	14 30	1 45	12 58	1 30	2 3	1 13	0 13	2 12	21 48	0 29	15 51	0 4	11 39	11 12	20 48	20 31	14 18	5 28	6 20
S 7	22 23	19 3	1 7	23 39	0 36	14 5	1 43	13 12	1 30	2 2	1 13	0 13	2 13	21 48	0 29	15 52	0 4	11 39	11 11	20 48	20 30	14 16	5 28	6 20
S 8	22 16	20 56	0s 8	23 39	0 46	13 40	1 41	13 26	1 30	2 2	1 13	0 13	2 13	21 48	0 29	15 52	0 4	11 39	11 11	20 48	20 30	14 14	5 29	6 20
M 9	22 8	21 33	1 25	23 36	0 55	13 14	1 39	13 40	1 29	2 2	1 14	0 13	2 13	21 49	0 29	15 53	0 4	11 39	11 11	20 48	20 29	14 12	5 29	6 20
T 10	22 0	20 41	2 38	23 30	1 3	12 48	1 37	13 53	1 29	2 1	1 14	0 13	2 14	21 49	0 29	15 53	0 4	11 39	11 11	20 47	20 29	14 10	5 30	6 20
W11	21 52	18 20	3 41	23 22	1 11	12 22	1 34	14 6	1 28	2 1	1 14	0 13	2 14	21 50	0 29	15 54	0 4	11 39	11 10	20 47	20 28	14 8	5 30	6 21
T 12	21 43	14 43	4 30	23 10	1 18	11 56	1 32	14 20	1 28	2 1	1 15	0 13	2 14	21 50	0 29	15 54	0 4	11 40	11 10	20 45	20 27	14 6	5 31	6 21
F 13	21 34	10 8	4 59	22 57	1 25	11 29	1 30	14 33	1 28	2 1	1 15	0 13	2 14	21 51	0 29	15 54	0 4	11 40	11 10	20 44	20 27	14 4	5 32	6 21
S 14	21 25	5 0	5 7	22 40	1 30	11 2	1 27	14 45	1 27	2 1	1 15	0 13	2 15	21 51	0 29	15 55	0 4	11 40	11 9	20 43	20 26	14 2	5 32	6 21
S 15	21 15	0s18	4 55	22 21	1 35	10 35	1 24	14 58	1 27	2 1	1 15	0 14	2 15	21 51	0 29	15 55	0 4	11 40	11 9	20 42	20 25	14 0	5 33	6 22
M16	21 5	5 27	4 25	22 0	1 39	10 7	1 21	15 11	1 26	2 2	1 16	0 14	2 15	21 52	0 29	15 56	0 4	11 40	11 9	20 41	20 25	13 58	5 33	6 22
T 17	20 55	10 9	3 40	21 36	1 43	9 40	1 19	15 23	1 26	2 2	1 16	0 14	2 15	21 52	0 29	15 56	0 4	11 41	11 8	20 40	20 24	13 56	5 34	6 22
W18	20 44	14 13	2 44	21 11	1 45	9 12	1 16	15 35	1 26	2 2	1 16	0 15	2 16	21 53	0 29	15 57	0 4	11 41	11 8	20 40	20 23	13 54	5 35	6 22
T 19	20 33	17 29	1 42	20 43	1 47	8 44	1 12	15 48	1 25	2 3	1 17	0 15	2 16	21 53	0 29	15 57	0 4	11 41	11 8	20 41	20 23	13 52	5 35	6 22
F 20	20 22	19 49	0 36	20 14	1 49	8 15	1 9	15 59	1 25	2 3	1 17	0 15	2 16	21 53	0 29	15 58	0 4	11 41	11 7	20 41	20 22	13 50	5 36	6 23
S 21	20 10	21 10	0n30	19 43	1 49	7 47	1 6	16 11	1 24	2 4	1 17	0 16	2 16	21 54	0 29	15 58	0 4	11 42	11 7	20 41	20 22	13 48	5 37	6 23
S 22	19 58	21 29	1 34	19 10	1 49	7 19	1 2	16 23	1 24	2 4	1 18	0 16	2 17	21 54	0 29	15 59	0 4	11 42	11 7	20 40	20 21	13 46	5 38	6 23
M23	19 45	20 49	2 32	18 36	1 48	6 50	0 59	16 34	1 23	2 5	1 18	0 17	2 17	21 55	0 29	15 59	0 4	11 42	11 6	20 40	20 20	13 44	5 38	6 23
T 24	19 32	19 12	3 24	18 1	1 46	6 21	0 55	16 46	1 23	2 6	1 18	0 17	2 17	21 55	0 29	15 59	0 4	11 42	11 6	20 38	20 20	13 42	5 39	6 23
W25	19 19	16 47	4 6	17 25	1 44	5 52	0 52	16 57	1 22	2 7	1 18	0 18	2 18	21 55	0 29	16 0	0 4	11 43	11 6	20 37	20 19	13 40	5 40	6 23
T 26	19 6	13 40	4 37	16 48	1 41	5 23	0 48	17 8	1 21	2 8	1 19	0 19	2 18	21 56	0 29	16 0	0 4	11 43	11 5	20 35	20 18	13 38	5 41	6 23
F 27	18 52	10 1	4 56	16 10	1 38	4 54	0 44	17 18	1 21	2 9	1 19	0 19	2 18	21 56	0 29	16 1	0 4	11 43	11 5	20 32	20 18	13 36	5 42	6 24
S 28	18 38	5 59	5 3	15 31	1 34	4 25	0 40	17 29	1 20	2 10	1 19	0 20	2 18	21 57	0 29	16 1	0 4	11 44	11 4	20 30	20 17	13 34	5 42	6 24
S 29	18 24	1 41	4 56	14 52	1 30	3 55	0 36	17 40	1 20	2 11	1 20	0 21	2 19	21 57	0 29	16 2	0 3	11 44	11 4	20 28	20 16	13 32	5 43	6 24
M30	18 9	2n42	4 36	14 12	1 25	3 26	0 31	17 50	1 19	2 13	1 20	0 22	2 19	21 57	0 29	16 2	0 3	11 44	11 4	20 26	20 16	13 30	5 44	6 24
T 31	17n54	7n 2	4n 3	13n31	1n20	2n56	0n27	18n 0	1s19	2s14	1s20	0s23	2s19	21s58	0s29	16s 3	0n 3	11s44	11n 3	20s25	20s15	13s28	5s45	6n24

Julian Day Number = 2632887.5, Delta T = 14m01s
Ecliptic obliquity = 23°22'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°40'59, Lahiri = 30°47'59

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

AUGUST 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 43 10	10♌10'51	20♈47	29♌17	24♍41	26♉58	27°R25	4°R23	22°R36	15°R37	17°R 5	1°R29	0♐41	8♒40	29°R 2	W 1
T 2	20 47 7	11° 8'11	3♉27	0♍57	25°45	27°39	27♓22	4♈22	22♊34	15♒35	17♐ 4	1♐27	0°38	8°47	28♒59	T 2
F 3	20 51 3	12° 5'31	16°27	2°35	26°49	28°19	27°18	4°20	22°32	15°34	17° 3	1°D27	0°35	8°54	28°56	F 3
S 4	20 55 0	13° 2'53	29°50	4°11	27°53	28°59	27°15	4°18	22°29	15°32	17° 3	1°R27	0°32	9° 0	28°53	S 4
S 5	20 58 56	14° 0'16	13♊40	5°46	28°56	29°40	27°11	4°16	22°27	15°30	17° 2	1°27	0°29	9° 7	28°50	S 5
M 6	21 2 53	14°57'40	27°57	7°19	29°59	0♊20	27° 7	4°14	22°25	15°29	17° 1	1°24	0°26	9°14	28°47	M 6
T 7	21 6 49	15°55'05	12♋39	8°50	1♎ 2	0°59	27° 3	4°12	22°23	15°27	17° 1	1°20	0°22	9°20	28°44	T 7
W 8	21 10 46	16°52'31	27°42	10°19	2° 5	1°39	26°59	4° 9	22°21	15°26	17° 0	1°12	0°19	9°27	28°41	W 8
T 9	21 14 42	17°49'57	12♌58	11°46	3° 7	2°19	26°55	4° 7	22°19	15°24	16°59	1° 3	0°16	9°34	28°38	T 9
F 10	21 18 39	18°47'25	28°15	13°12	4°10	2°58	26°50	4° 5	22°17	15°22	16°59	0°53	0°13	9°41	28°35	F 10
S 11	21 22 36	19°44'53	13♍23	14°36	5°11	3°38	26°45	4° 2	22°14	15°21	16°58	0°42	0°10	9°47	28°32	S 11
S 12	21 26 32	20°42'22	28°11	15°57	6°13	4°17	26°40	3°59	22°12	15°19	16°58	0°33	0° 6	9°54	28°29	S 12
M13	21 30 29	21°39'52	12♎33	17°17	7°14	4°56	26°35	3°57	22°10	15°17	16°57	0°26	0° 3	10° 1	28°26	M13
T 14	21 34 25	22°37'23	26°26	18°35	8°15	5°35	26°30	3°54	22° 8	15°16	16°57	0°22	0° 0	10° 7	28°23	T 14
W15	21 38 22	23°34'54	9♏49	19°51	9°16	6°13	26°25	3°51	22° 6	15°14	16°57	0°20	29♏57	10°14	28°19	W15
T 16	21 42 18	24°32'26	22°46	21° 5	10°16	6°52	26°19	3°48	22° 5	15°13	16°56	0°20	29°54	10°21	28°16	T 16
F 17	21 46 15	25°29'59	5♐20	22°17	11°16	7°30	26°14	3°45	22° 3	15°11	16°56	0°20	29°51	10°28	28°13	F 17
S 18	21 50 11	26°27'33	17°37	23°26	12°16	8° 9	26° 8	3°42	22° 1	15° 9	16°56	0°19	29°47	10°34	28°10	S 18
S 19	21 54 8	27°25'07	29°42	24°33	13°15	8°47	26° 2	3°39	21°59	15° 8	16°55	0°17	29°44	10°41	28° 7	S 19
M20	21 58 5	28°22'43	11♑38	25°38	14°14	9°25	25°56	3°35	21°57	15° 6	16°55	0°12	29°41	10°48	28° 4	M20
T 21	22 2 1	29°20'19	23°30	26°40	15°13	10° 2	25°50	3°32	21°55	15° 5	16°55	0° 4	29°38	10°54	28° 0	T 21
W22	22 5 58	0♍17'57	5♒21	27°40	16°11	10°40	25°43	3°29	21°54	15° 3	16°55	29♏53	29°35	11° 1	27°57	W22
T 23	22 9 54	1°15'35	17°14	28°37	17° 9	11°17	25°37	3°25	21°52	15° 2	16°55	29°41	29°31	11° 8	27°54	T 23
F 24	22 13 51	2°13'15	29° 9	29°31	18° 6	11°55	25°30	3°22	21°50	15° 0	16°54	29°27	29°28	11°15	27°51	F 24
S 25	22 17 47	3°10'56	11♓10	0♎22	19° 3	12°32	25°23	3°18	21°49	14°58	16°54	29°13	29°25	11°21	27°48	S 25
S 26	22 21 44	4° 8'38	23°16	1°10	20° 0	13° 9	25°17	3°14	21°47	14°57	16°54	29° 0	29°22	11°28	27°45	S 26
M27	22 25 40	5° 6'21	5♈29	1°54	20°56	13°46	25°10	3°11	21°46	14°55	16°D54	28°50	29°19	11°35	27°42	M27
T 28	22 29 37	6° 4'06	17°50	2°35	21°51	14°22	25° 3	3° 7	21°44	14°54	16°54	28°42	29°16	11°41	27°39	T 28
W29	22 33 34	7° 1'53	0♉22	3°12	22°46	14°59	24°55	3° 3	21°43	14°52	16°54	28°37	29°12	11°48	27°35	W29
T 30	22 37 30	7°59'41	13° 7	3°45	23°40	15°35	24°48	2°59	21°41	14°51	16°54	28°34	29° 9	11°55	27°32	T 30
F 31	22 41 27	8♍57'31	26♉ 8	4♎14	24♎34	16♊11	24♓41	2♈55	21♊40	14♒50	16♐55	28°D33	29♏ 6	12♒ 2	27♒29	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n39	11n 9	3n18	12n51	1n14	2n27	0n22	18n10	1s18	2s15	1s20	0s23	2s19	21s58	0s29	16s 3	0n 3	11s45	11n 3	20s24	20s14	13s26	5s46	6n24
T 2	17 23	14 52	2 23	12 10	1 8	1 57	0 18	18 20	1 17	2 17	1 21	0 24	2 20	21 59	0 29	16 4	0 3	11 45	11 3	20 24	20 14	13 24	5 47	6 24
F 3	17 7	17 58	1 19	11 29	1 1	1 28	0 13	18 29	1 17	2 18	1 21	0 25	2 20	21 59	0 29	16 4	0 3	11 45	11 2	20 24	20 13	13 22	5 48	6 24
S 4	16 51	20 12	0 9	10 47	0 54	0 58	0 8	18 39	1 16	2 20	1 21	0 26	2 20	21 59	0 29	16 5	0 3	11 46	11 2	20 24	20 12	13 20	5 49	6 24
S 5	16 35	21 19	1s 4	10 6	0 47	0 29	0 4	18 48	1 15	2 22	1 21	0 27	2 20	22 0	0 29	16 5	0 3	11 46	11 1	20 24	20 12	13 18	5 50	6 24
M 6	16 18	21 6	2 16	9 24	0 39	0s 1	0s 1	18 57	1 15	2 24	1 22	0 28	2 21	22 0	0 29	16 6	0 3	11 46	11 1	20 23	20 11	13 16	5 51	6 24
T 7	16 1	19 27	3 20	8 43	0 31	0 31	0 6	19 6	1 14	2 25	1 22	0 29	2 21	22 0	0 29	16 6	0 3	11 47	11 1	20 22	20 10	13 14	5 52	6 24
W 8	15 44	16 27	4 12	8 2	0 23	1 0	0 12	19 14	1 13	2 27	1 22	0 31	2 21	22 1	0 29	16 7	0 3	11 47	11 0	20 21	20 10	13 12	5 53	6 24
T 9	15 27	12 18	4 46	7 21	0 14	1 30	0 17	19 23	1 12	2 29	1 23	0 32	2 21	22 1	0 29	16 7	0 3	11 48	11 0	20 19	20 9	13 10	5 54	6 24
F 10	15 9	7 20	5 1	6 40	0 5	1 59	0 22	19 31	1 12	2 31	1 23	0 33	2 21	22 1	0 29	16 8	0 3	11 48	10 59	20 17	20 8	13 8	5 55	6 25
S 11	14 51	1 59	4 54	6 0	0s 4	2 29	0 28	19 40	1 11	2 33	1 23	0 34	2 22	22 2	0 29	16 8	0 3	11 48	10 59	20 15	20 8	13 6	5 56	6 25
S 12	14 33	3s22	4 27	5 19	0 13	2 58	0 33	19 48	1 10	2 36	1 23	0 35	2 22	22 2	0 29	16 9	0 3	11 49	10 58	20 13	20 7	13 4	5 57	6 25
M13	14 15	8 23	3 44	4 40	0 22	3 27	0 39	19 55	1 9	2 38	1 24	0 37	2 22	22 2	0 29	16 9	0 3	11 49	10 58	20 11	20 6	13 2	5 58	6 25
T 14	13 56	12 48	2 49	4 1	0 32	3 57	0 44	20 3	1 9	2 40	1 24	0 38	2 22	22 3	0 29	16 10	0 3	11 49	10 58	20 10	20 6	13 0	5 59	6 25
W15	13 37	16 24	1 46	3 22	0 42	4 26	0 50	20 11	1 8	2 42	1 24	0 39	2 23	22 3	0 29	16 10	0 3	11 50	10 57	20 10	20 5	12 57	6 0	6 24
T 16	13 18	19 3	0 40	2 44	0 52	4 55	0 56	20 18	1 7	2 45	1 24	0 41	2 23	22 3	0 29	16 11	0 3	11 50	10 57	20 10	20 4	12 55	6 1	6 24
F 17	12 59	20 42	0n27	2 6	1 2	5 24	1 2	20 25	1 6	2 47	1 24	0 42	2 23	22 4	0 29	16 11	0 3	11 51	10 56	20 10	20 4	12 53	6 2	6 24
S 18	12 40	21 18	1 30	1 29	1 13	5 53	1 8	20 32	1 5	2 50	1 25	0 43	2 23	22 4	0 29	16 12	0 3	11 51	10 56	20 10	20 3	12 51	6 3	6 24
S 19	12 20	20 54	2 29	0 53	1 23	6 21	1 14	20 39	1 4	2 52	1 25	0 45	2 23	22 4	0 29	16 12	0 3	11 51	10 55	20 9	20 2	12 49	6 5	6 24
M20	12 0	19 33	3 20	0 18	1 33	6 50	1 20	20 45	1 3	2 55	1 25	0 46	2 24	22 4	0 29	16 13	0 3	11 52	10 55	20 8	20 2	12 47	6 6	6 24
T 21	11 40	17 22	4 2	0s16	1 44	7 18	1 27	20 52	1 2	2 58	1 25	0 48	2 24	22 5	0 29	16 13	0 3	11 52	10 55	20 6	20 1	12 45	6 7	6 24
W22	11 20	14 28	4 33	0 50	1 54	7 47	1 33	20 58	1 2	3 0	1 26	0 49	2 24	22 5	0 29	16 14	0 3	11 53	10 54	20 4	20 0	12 43	6 8	6 24
T 23	11 0	10 58	4 53	1 22	2 5	8 15	1 39	21 4	1 1	3 3	1 26	0 51	2 24	22 5	0 29	16 14	0 3	11 53	10 54	20 2	20 0	12 41	6 9	6 24
F 24	10 39	7 3	5 0	1 53	2 15	8 43	1 46	21 10	1 0	3 6	1 26	0 53	2 24	22 5	0 29	16 14	0 3	11 54	10 53	19 59	19 59	12 39	6 10	6 24
S 25	10 19	2 50	4 53	2 23	2 26	9 10	1 52	21 16	0 59	3 9	1 26	0 54	2 24	22 6	0 29	16 15	0 3	11 54	10 53	19 56	19 58	12 37	6 11	6 24
S 26	9 58	1n31	4 34	2 51	2 36	9 38	1 59	21 22	0 58	3 12	1 26	0 56	2 25	22 6	0 29	16 15	0 3	11 54	10 52	19 53	19 58	12 35	6 13	6 24
M27	9 37	5 52	4 1	3 18	2 47	10 5	2 6	21 27	0 57	3 14	1 26	0 57	2 25	22 6	0 29	16 16	0 3	11 55	10 52	19 51	19 57	12 33	6 14	6 24
T 28	9 16	10 1	3 17	3 44	2 57	10 32	2 12	21 32	0 56	3 17	1 27	0 59	2 25	22 6	0 29	16 16	0 3	11 55	10 51	19 49	19 56	12 31	6 15	6 24
W29	8 54	13 48	2 23	4 8	3 7	10 59	2 19	21 37	0 55	3 20	1 27	1 1	2 25	22 7	0 29	16 17	0 3	11 56	10 51	19 48	19 56	12 29	6 16	6 23
T 30	8 33	17 1	1 21	4 30	3 16	11 26	2 26	21 42	0 54	3 23	1 27	1 2	2 25	22 7	0 29	16 17	0 3	11 56	10 51	19 47	19 55	12 27	6 17	6 23
F 31	8n11	19n26	0n13	4s50	3s26	11s52	2s33	21n47	0s53	3s26	1s27	1s 4	2s25	22s 7	0s29	16s18	0n 3	11s57	10n50	19s47	19s54	12s25	6s18	6n23

Julian Day Number = 2632918.5, Delta T = 14m01s
Ecliptic obliquity = 23°22'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'03, Lahiri = 30°48'03

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

SEPTEMBER 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 23	9♍55'23	9♊28	4♎39	25♎28	16♊47	24°R34	2°R51	21°R38	14°R48	16♐55	28°R33	29♏ 3	12♒ 8	27°R26	S 1
S 2	22 49 20	10°53'17	23°10	4°58	26°21	17°22	24♓26	2♈47	21♉37	14♒47	16°55	28♏33	29° 0	12°15	27♒23	S 2
M 3	22 53 16	11°51'12	7♋16	5°13	27°13	17°58	24°19	2°43	21°36	14°45	16°55	28°31	28°57	12°22	27°20	M 3
T 4	22 57 13	12°49'09	21°44	5°22	28° 5	18°33	24°11	2°39	21°35	14°44	16°55	28°27	28°53	12°28	27°17	T 4
W 5	23 1 9	13°47'08	6♌33	5°R26	28°56	19° 8	24° 3	2°35	21°33	14°43	16°56	28°20	28°50	12°35	27°14	W 5
T 6	23 5 6	14°45'09	21°35	5°24	29°46	19°43	23°55	2°30	21°32	14°41	16°56	28°11	28°47	12°42	27°11	T 6
F 7	23 9 2	15°43'11	6♍42	5°16	0♏36	20°17	23°48	2°26	21°31	14°40	16°56	28° 0	28°44	12°49	27° 8	F 7
S 8	23 12 59	16°41'15	21°44	5° 2	1°25	20°52	23°40	2°22	21°30	14°38	16°57	27°50	28°41	12°55	27° 5	S 8
S 9	23 16 56	17°39'20	6♎30	4°42	2°13	21°26	23°32	2°17	21°29	14°37	16°57	27°41	28°37	13° 2	27° 2	S 9
M10	23 20 52	18°37'27	20°53	4°16	3° 1	22° 0	23°24	2°13	21°28	14°36	16°58	27°34	28°34	13° 9	27° 0	M10
T 11	23 24 49	19°35'35	4♏50	3°43	3°47	22°33	23°16	2° 9	21°27	14°35	16°58	27°30	28°31	13°15	26°57	T 11
W12	23 28 45	20°33'45	18°18	3° 5	4°33	23° 7	23° 8	2° 4	21°26	14°33	16°59	27°28	28°28	13°22	26°54	W12
T 13	23 32 42	21°31'56	1♐18	2°20	5°18	23°40	23° 0	2° 0	21°25	14°32	16°59	27°D27	28°25	13°29	26°51	T 13
F 14	23 36 38	22°30'09	13°56	1°31	6° 2	24°13	22°52	1°55	21°25	14°31	17° 0	27°28	28°22	13°36	26°48	F 14
S 15	23 40 35	23°28'24	26°14	0°38	6°46	24°45	22°44	1°51	21°24	14°30	17° 0	27°R28	28°18	13°42	26°46	S 15
S 16	23 44 31	24°26'39	8♑19	29♍41	7°28	25°18	22°36	1°46	21°23	14°29	17° 1	27°27	28°15	13°49	26°43	S 16
M17	23 48 28	25°24'57	20°15	28°41	8° 9	25°50	22°28	1°42	21°23	14°27	17° 2	27°24	28°12	13°56	26°40	M17
T 18	23 52 25	26°23'15	2♒ 6	27°40	8°49	26°22	22°21	1°37	21°22	14°26	17° 2	27°18	28° 9	14° 3	26°38	T 18
W19	23 56 21	27°21'35	13°58	26°40	9°28	26°53	22°13	1°32	21°21	14°25	17° 3	27°11	28° 6	14° 9	26°35	W19
T 20	0 0 18	28°19'57	25°53	25°41	10° 6	27°25	22° 5	1°28	21°21	14°24	17° 4	27° 1	28° 3	14°16	26°33	T 20
F 21	0 4 14	29°18'21	7♓54	24°44	10°43	27°56	21°57	1°23	21°21	14°23	17° 5	26°50	27°59	14°23	26°30	F 21
S 22	0 8 11	0♎16'46	20° 2	23°53	11°19	28°27	21°49	1°19	21°20	14°22	17° 6	26°40	27°56	14°29	26°28	S 22
S 23	0 12 7	1°15'13	2♈19	23° 6	11°53	28°57	21°41	1°14	21°20	14°21	17° 6	26°30	27°53	14°36	26°25	S 23
M24	0 16 4	2°13'42	14°46	22°27	12°26	29°27	21°34	1° 9	21°20	14°20	17° 7	26°21	27°50	14°43	26°23	M24
T 25	0 20 0	3°12'12	27°23	21°55	12°57	29°57	21°26	1° 5	21°19	14°19	17° 8	26°15	27°47	14°50	26°21	T 25
W26	0 23 57	4°10'45	10♉10	21°33	13°27	0♋27	21°18	1° 0	21°19	14°18	17° 9	26°12	27°43	14°56	26°18	W26
T 27	0 27 54	5° 9'20	23°10	21°19	13°56	0°56	21°11	0°56	21°19	14°17	17°10	26°D11	27°40	15° 3	26°16	T 27
F 28	0 31 50	6° 7'57	6♊22	21°D15	14°23	1°25	21° 3	0°51	21°19	14°17	17°11	26°11	27°37	15°10	26°14	F 28
S 29	0 35 47	7° 6'36	19°48	21°21	14°48	1°54	20°56	0°46	21°D19	14°16	17°12	26°12	27°34	15°16	26°12	S 29
S 30	0 39 43	8♎ 5'18	3♋30	21♍36	15♏12	2♋22	20♓49	0♈42	21♉19	14♒15	17♐13	26°R13	27♏31	15♒23	26♒10	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n50	20n52	0s57	5s 8	3s35	12s18	2s40	21n52	0s52	3s29	1s27	1s 6	2s26	22s 7	0s29	16s18	0n 3	11s57	10n50	19s47	19s53	12s22	6s19	6n23
S 2	7 28	21 6	2 6	5 23	3 43	12 44	2 47	21 56	0 51	3 33	1 27	1 8	2 26	22 7	0 29	16 18	0 3	11 58	10 49	19 47	19 53	12 20	6 21	6 23
M 3	7 6	20 1	3 10	5 36	3 51	13 10	2 54	22 1	0 49	3 36	1 28	1 9	2 26	22 8	0 29	16 19	0 3	11 58	10 49	19 46	19 52	12 18	6 22	6 23
T 4	6 44	17 38	4 2	5 47	3 59	13 35	3 1	22 5	0 48	3 39	1 28	1 11	2 26	22 8	0 29	16 19	0 3	11 59	10 48	19 46	19 51	12 16	6 23	6 22
W 5	6 22	14 3	4 40	5 55	4 5	14 0	3 9	22 9	0 47	3 42	1 28	1 13	2 26	22 8	0 29	16 20	0 3	11 59	10 48	19 44	19 51	12 14	6 24	6 22
T 6	5 59	9 32	5 0	5 59	4 11	14 25	3 16	22 13	0 46	3 45	1 28	1 15	2 26	22 8	0 29	16 20	0 3	12 0	10 47	19 42	19 50	12 12	6 25	6 22
F 7	5 37	4 24	4 58	6 1	4 16	14 49	3 23	22 16	0 45	3 48	1 28	1 16	2 26	22 8	0 29	16 20	0 3	12 0	10 47	19 40	19 49	12 10	6 27	6 22
S 8	5 14	0s58	4 36	5 59	4 20	15 13	3 30	22 20	0 44	3 51	1 28	1 18	2 27	22 9	0 29	16 21	0 3	12 1	10 46	19 37	19 49	12 8	6 28	6 22
S 9	4 52	6 11	3 56	5 53	4 23	15 37	3 38	22 23	0 43	3 55	1 28	1 20	2 27	22 9	0 29	16 21	0 3	12 1	10 46	19 35	19 48	12 6	6 29	6 21
M10	4 29	10 56	3 1	5 44	4 24	16 0	3 45	22 27	0 41	3 58	1 28	1 22	2 27	22 9	0 29	16 22	0 3	12 1	10 46	19 34	19 47	12 4	6 30	6 21
T 11	4 7	14 56	1 57	5 31	4 24	16 23	3 53	22 30	0 40	4 1	1 28	1 24	2 27	22 9	0 29	16 22	0 3	12 2	10 45	19 33	19 47	12 2	6 31	6 21
W12	3 44	18 0	0 49	5 14	4 22	16 46	4 0	22 33	0 39	4 4	1 28	1 26	2 27	22 9	0 29	16 22	0 3	12 2	10 45	19 32	19 46	12 0	6 32	6 21
T 13	3 21	20 2	0n21	4 53	4 18	17 8	4 7	22 36	0 38	4 7	1 28	1 28	2 27	22 9	0 29	16 23	0 3	12 3	10 44	19 32	19 45	11 58	6 33	6 21
F 14	2 58	20 59	1 27	4 28	4 13	17 30	4 15	22 38	0 36	4 11	1 29	1 29	2 27	22 9	0 29	16 23	0 3	12 3	10 44	19 32	19 44	11 55	6 35	6 20
S 15	2 35	20 52	2 27	4 1	4 6	17 52	4 22	22 41	0 35	4 14	1 29	1 31	2 27	22 9	0 29	16 23	0 3	12 4	10 43	19 32	19 44	11 53	6 36	6 20
S 16	2 12	19 47	3 20	3 30	3 57	18 13	4 30	22 44	0 34	4 17	1 29	1 33	2 27	22 9	0 29	16 24	0 3	12 4	10 43	19 32	19 43	11 51	6 37	6 20
M17	1 49	17 51	4 3	2 56	3 46	18 33	4 37	22 46	0 32	4 20	1 29	1 35	2 27	22 10	0 29	16 24	0 3	12 5	10 42	19 31	19 42	11 49	6 38	6 19
T 18	1 26	15 9	4 36	2 20	3 33	18 53	4 45	22 48	0 31	4 23	1 29	1 37	2 27	22 10	0 29	16 25	0 3	12 5	10 42	19 30	19 42	11 47	6 39	6 19
W19	1 3	11 51	4 56	1 42	3 18	19 13	4 52	22 50	0 30	4 27	1 29	1 39	2 28	22 10	0 29	16 25	0 3	12 6	10 42	19 28	19 41	11 45	6 40	6 19
T 20	0 40	8 5	5 4	1 4	3 2	19 32	4 59	22 53	0 28	4 30	1 29	1 41	2 28	22 10	0 29	16 25	0 3	12 6	10 41	19 26	19 40	11 43	6 41	6 19
F 21	0 17	3 58	4 59	0 26	2 44	19 51	5 7	22 54	0 27	4 33	1 29	1 43	2 28	22 10	0 29	16 25	0 3	12 7	10 41	19 24	19 39	11 41	6 42	6 18
S 22	0s 7	0n21	4 40	0n12	2 26	20 9	5 14	22 56	0 26	4 36	1 29	1 44	2 28	22 10	0 29	16 26	0 3	12 7	10 40	19 21	19 39	11 39	6 44	6 18
S 23	0 30	4 42	4 7	0 48	2 6	20 27	5 21	22 58	0 24	4 39	1 29	1 46	2 28	22 10	0 29	16 26	0 3	12 8	10 40	19 19	19 38	11 37	6 45	6 18
M24	0 53	8 56	3 23	1 21	1 47	20 44	5 28	23 0	0 23	4 42	1 29	1 48	2 28	22 10	0 29	16 26	0 3	12 9	10 39	19 17	19 37	11 35	6 46	6 17
T 25	1 16	12 49	2 28	1 52	1 27	21 0	5 35	23 1	0 21	4 45	1 29	1 50	2 28	22 10	0 29	16 27	0 3	12 9	10 39	19 16	19 37	11 32	6 47	6 17
W26	1 39	16 10	1 25	2 19	1 7	21 16	5 42	23 3	0 20	4 48	1 29	1 52	2 28	22 10	0 29	16 27	0 3	12 10	10 39	19 15	19 36	11 30	6 48	6 17
T 27	2 3	18 46	0 16	2 43	0 47	21 32	5 49	23 4	0 18	4 51	1 29	1 54	2 28	22 10	0 29	16 27	0 3	12 10	10 38	19 15	19 35	11 28	6 49	6 16
F 28	2 26	20 25	0s55	3 2	0 28	21 46	5 56	23 5	0 17	4 54	1 29	1 56	2 28	22 10	0 29	16 27	0 3	12 11	10 38	19 15	19 34	11 26	6 50	6 16
S 29	2 49	20 55	2 4	3 16	0 10	22 0	6 3	23 7	0 15	4 57	1 29	1 57	2 28	22 10	0 29	16 28	0 3	12 11	10 37	19 15	19 34	11 24	6 51	6 16
S 30	3s12	20n12	3s 7	3n26	0n 7	22s14	6s 9	23n 8	0s13	4s59	1s29	1s59	2s28	22s10	0s29	16s28	0n 3	12s12	10n37	19s15	19s33	11s22	6s52	6n15

Julian Day Number = 2632949.5, Delta T = 14m01s
Ecliptic obliquity = 23°22'25, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'07, Lahiri = 30°48'08

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

OCTOBER 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 40	9♎ 4'02	17♋29	22♍ 2	15♏34	2♋50	20°R42	0°R37	21♉19	14°R14	17♐15	26°R13	27♏28	15♒30	26°R 8	M 1
T 2	0 47 36	10° 2'48	1♌44	22°36	15°55	3°17	20♓35	0♈33	21°19	14♒13	17°16	26♏11	27°24	15°37	26♒ 6	T 2
W 3	0 51 33	11° 1'36	16°14	23°20	16°13	3°45	20°28	0°28	21°19	14°13	17°17	26° 7	27°21	15°43	26° 4	W 3
T 4	0 55 29	12° 0'26	0♍53	24°11	16°30	4°11	20°21	0°24	21°19	14°12	17°18	26° 1	27°18	15°50	26° 2	T 4
F 5	0 59 26	12°59'19	15°37	25°11	16°45	4°38	20°14	0°19	21°20	14°11	17°19	25°55	27°15	15°57	26° 0	F 5
S 6	1 3 22	13°58'13	0♎17	26°17	16°57	5° 4	20° 7	0°15	21°20	14°11	17°21	25°48	27°12	16° 3	25°59	S 6
S 7	1 7 19	14°57'10	14°47	27°30	17° 8	5°30	20° 1	0°10	21°20	14°10	17°22	25°42	27° 8	16°10	25°57	S 7
M 8	1 11 16	15°56'08	28°59	28°49	17°16	5°55	19°54	0° 6	21°21	14°10	17°23	25°38	27° 5	16°17	25°55	M 8
T 9	1 15 12	16°55'09	12♏50	0♎12	17°23	6°20	19°48	0° 2	21°21	14° 9	17°25	25°35	27° 2	16°24	25°54	T 9
W10	1 19 9	17°54'12	26°16	1°40	17°27	6°44	19°42	29♓57	21°22	14° 8	17°26	25°D35	26°59	16°30	25°52	W10
T 11	1 23 5	18°53'16	9♐18	3°12	17°R29	7° 8	19°36	29°53	21°22	14° 8	17°27	25°35	26°56	16°37	25°51	T 11
F 12	1 27 2	19°52'22	21°58	4°46	17°28	7°32	19°30	29°49	21°23	14° 8	17°29	25°37	26°53	16°44	25°49	F 12
S 13	1 30 58	20°51'30	4♑20	6°24	17°25	7°55	19°24	29°45	21°24	14° 7	17°30	25°38	26°49	16°50	25°48	S 13
S 14	1 34 55	21°50'40	16°27	8° 3	17°20	8°18	19°19	29°41	21°24	14° 7	17°32	25°R40	26°46	16°57	25°46	S 14
M15	1 38 51	22°49'51	28°24	9°44	17°12	8°40	19°13	29°37	21°25	14° 6	17°33	25°40	26°43	17° 4	25°45	M15
T 16	1 42 48	23°49'04	10♒17	11°26	17° 2	9° 2	19° 8	29°33	21°26	14° 6	17°35	25°38	26°40	17°11	25°44	T 16
W17	1 46 45	24°48'19	22°10	13° 9	16°49	9°23	19° 3	29°29	21°27	14° 6	17°36	25°35	26°37	17°17	25°43	W17
T 18	1 50 41	25°47'35	4♓ 7	14°53	16°34	9°44	18°58	29°25	21°28	14° 6	17°38	25°31	26°34	17°24	25°42	T 18
F 19	1 54 38	26°46'54	16°12	16°37	16°17	10° 4	18°53	29°21	21°29	14° 5	17°40	25°27	26°30	17°31	25°41	F 19
S 20	1 58 34	27°46'14	28°28	18°22	15°57	10°24	18°49	29°17	21°30	14° 5	17°41	25°22	26°27	17°38	25°40	S 20
S 21	2 2 31	28°45'36	10♈56	20° 6	15°35	10°43	18°44	29°14	21°31	14° 5	17°43	25°17	26°24	17°44	25°39	S 21
M22	2 6 27	29°45'00	23°38	21°51	15°11	11° 2	18°40	29°10	21°32	14° 5	17°45	25°14	26°21	17°51	25°38	M22
T 23	2 10 24	0♏44'26	6♉34	23°35	14°45	11°20	18°36	29° 6	21°33	14° 5	17°46	25°11	26°18	17°58	25°37	T 23
W24	2 14 20	1°43'54	19°43	25°19	14°17	11°38	18°32	29° 3	21°34	14° 5	17°48	25°D10	26°14	18° 4	25°37	W24
T 25	2 18 17	2°43'24	3♊ 5	27° 3	13°47	11°55	18°29	28°59	21°36	14°D 5	17°50	25°10	26°11	18°11	25°36	T 25
F 26	2 22 14	3°42'57	16°39	28°46	13°16	12°12	18°25	28°56	21°37	14° 5	17°52	25°11	26° 8	18°18	25°36	F 26
S 27	2 26 10	4°42'31	0♋24	0♏29	12°43	12°28	18°22	28°53	21°38	14° 5	17°53	25°12	26° 5	18°25	25°35	S 27
S 28	2 30 7	5°42'08	14°19	2°11	12° 9	12°43	18°19	28°50	21°40	14° 5	17°55	25°14	26° 2	18°31	25°35	S 28
M29	2 34 3	6°41'47	28°22	3°53	11°34	12°58	18°16	28°46	21°41	14° 5	17°57	25°15	25°59	18°38	25°34	M29
T 30	2 38 0	7°41'28	12♌32	5°34	10°58	13°12	18°13	28°43	21°43	14° 5	17°59	25°R15	25°55	18°45	25°34	T 30
W31	2 41 56	8♏41'12	26♌47	7♏14	10♏22	13♋25	18♓11	28♓40	21♉44	14♒ 5	18♐ 1	25♏14	25♏52	18♒51	25♒34	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s35	18n15	4s 1	3n30	0n23	22s27	6s16	23n 9	0s12	5s 2	1s29	2s 1	2s28	22s10	0s29	16s28	0n 3	12s12	10n36	19s15	19s32	11s20	6s53	6n15
T 2	3 58	15 9	4 41	3 30	0 38	22 39	6 22	23 10	0 10	5 5	1 28	2 3	2 28	22 10	0 29	16 28	0 3	12 13	10 36	19 15	19 32	11 18	6 54	6 15
W 3	4 21	11 5	5 4	3 26	0 51	22 50	6 28	23 11	0 9	5 8	1 28	2 5	2 28	22 10	0 29	16 29	0 3	12 13	10 36	19 14	19 31	11 16	6 55	6 14
T 4	4 44	6 20	5 7	3 16	1 3	23 0	6 34	23 12	0 7	5 10	1 28	2 6	2 28	22 10	0 29	16 29	0 3	12 14	10 35	19 12	19 30	11 13	6 56	6 14
F 5	5 7	1 11	4 51	3 3	1 14	23 10	6 39	23 12	0 5	5 13	1 28	2 8	2 28	22 10	0 29	16 29	0 3	12 14	10 35	19 11	19 29	11 11	6 57	6 14
S 6	5 30	4s 1	4 15	2 45	1 24	23 19	6 45	23 13	0 3	5 15	1 28	2 10	2 28	22 10	0 29	16 29	0 3	12 15	10 34	19 9	19 29	11 9	6 58	6 13
S 7	5 53	8 56	3 23	2 24	1 32	23 27	6 50	23 14	0 2	5 18	1 28	2 11	2 28	22 10	0 29	16 29	0 3	12 15	10 34	19 8	19 28	11 7	6 59	6 13
M 8	6 15	13 15	2 19	1 59	1 39	23 34	6 54	23 15	0n 0	5 20	1 28	2 13	2 28	22 9	0 29	16 30	0 3	12 16	10 34	19 7	19 27	11 5	7 0	6 12
T 9	6 38	16 44	1 9	1 31	1 44	23 40	6 59	23 15	0 2	5 23	1 28	2 15	2 28	22 9	0 29	16 30	0 3	12 16	10 33	19 6	19 27	11 3	7 0	6 12
W10	7 0	19 12	0n 4	1 0	1 49	23 45	7 3	23 16	0 4	5 25	1 28	2 16	2 28	22 9	0 29	16 30	0 3	12 17	10 33	19 6	19 26	11 1	7 1	6 12
T 11	7 23	20 34	1 14	0 27	1 52	23 49	7 7	23 16	0 6	5 27	1 28	2 18	2 28	22 9	0 29	16 30	0 3	12 17	10 32	19 6	19 25	10 59	7 2	6 11
F 12	7 45	20 49	2 19	0s 8	1 55	23 52	7 10	23 17	0 7	5 29	1 27	2 20	2 28	22 9	0 29	16 30	0 3	12 18	10 32	19 7	19 24	10 57	7 3	6 11
S 13	8 7	20 3	3 16	0 45	1 56	23 53	7 13	23 18	0 9	5 31	1 27	2 21	2 27	22 9	0 29	16 30	0 3	12 18	10 32	19 7	19 24	10 54	7 4	6 10
S 14	8 29	18 21	4 2	1 24	1 56	23 54	7 15	23 18	0 11	5 33	1 27	2 23	2 27	22 9	0 29	16 30	0 3	12 19	10 31	19 7	19 23	10 52	7 5	6 10
M15	8 51	15 53	4 38	2 4	1 56	23 54	7 17	23 19	0 13	5 35	1 27	2 24	2 27	22 9	0 29	16 31	0 3	12 19	10 31	19 7	19 22	10 50	7 5	6 10
T 16	9 13	12 46	5 1	2 45	1 55	23 52	7 18	23 19	0 15	5 37	1 27	2 26	2 27	22 9	0 29	16 31	0 3	12 20	10 31	19 7	19 21	10 48	7 6	6 9
W17	9 35	9 10	5 12	3 26	1 53	23 49	7 19	23 20	0 17	5 39	1 27	2 27	2 27	22 8	0 29	16 31	0 3	12 20	10 30	19 6	19 21	10 46	7 7	6 9
T 18	9 56	5 10	5 9	4 9	1 51	23 44	7 19	23 20	0 19	5 41	1 27	2 29	2 27	22 8	0 29	16 31	0 3	12 21	10 30	19 5	19 20	10 44	7 8	6 8
F 19	10 18	0 56	4 52	4 51	1 48	23 38	7 18	23 21	0 21	5 43	1 27	2 30	2 27	22 8	0 29	16 31	0 3	12 21	10 29	19 4	19 19	10 42	7 8	6 8
S 20	10 39	3n24	4 22	5 34	1 44	23 31	7 17	23 21	0 23	5 44	1 26	2 32	2 27	22 8	0 28	16 31	0 3	12 22	10 29	19 3	19 18	10 40	7 9	6 8
S 21	11 0	7 41	3 39	6 17	1 40	23 23	7 15	23 22	0 25	5 46	1 26	2 33	2 27	22 8	0 28	16 31	0 2	12 22	10 29	19 2	19 18	10 37	7 10	6 7
M22	11 21	11 42	2 45	7 0	1 36	23 13	7 12	23 22	0 28	5 47	1 26	2 35	2 27	22 7	0 28	16 31	0 2	12 23	10 28	19 1	19 17	10 35	7 11	6 7
T 23	11 42	15 15	1 41	7 43	1 31	23 2	7 8	23 23	0 30	5 49	1 26	2 36	2 27	22 7	0 28	16 31	0 2	12 23	10 28	19 1	19 16	10 33	7 11	6 6
W24	12 3	18 6	0 30	8 26	1 26	22 49	7 4	23 24	0 32	5 50	1 26	2 37	2 26	22 7	0 28	16 31	0 2	12 24	10 28	19 0	19 15	10 31	7 12	6 6
T 25	12 23	20 0	0s44	9 8	1 21	22 35	6 59	23 24	0 34	5 51	1 26	2 38	2 26	22 7	0 28	16 31	0 2	12 24	10 27	19 0	19 15	10 29	7 12	6 5
F 26	12 43	20 47	1 56	9 50	1 15	22 19	6 53	23 25	0 36	5 53	1 25	2 40	2 26	22 7	0 28	16 31	0 2	12 25	10 27	19 1	19 14	10 27	7 13	6 5
S 27	13 3	20 20	3 2	10 32	1 9	22 3	6 46	23 26	0 39	5 54	1 25	2 41	2 26	22 6	0 28	16 31	0 2	12 25	10 27	19 1	19 13	10 25	7 14	6 5
S 28	13 23	18 39	3 59	11 13	1 3	21 45	6 38	23 27	0 41	5 55	1 25	2 42	2 26	22 6	0 28	16 31	0 2	12 26	10 26	19 1	19 13	10 23	7 14	6 4
M29	13 43	15 50	4 42	11 53	0 57	21 26	6 30	23 28	0 43	5 56	1 25	2 43	2 26	22 6	0 28	16 31	0 2	12 26	10 26	19 1	19 12	10 20	7 15	6 4
T 30	14 2	12 4	5 8	12 33	0 51	21 6	6 20	23 29	0 46	5 57	1 25	2 44	2 26	22 6	0 28	16 31	0 2	12 26	10 26	19 1	19 11	10 18	7 15	6 3
W31	14s21	7n36	5s16	13s12	0n44	20s45	6s10	23n30	0n48	5s57	1s24	2s45	2s26	22s 5	0s28	16s31	0n 2	12s27	10n26	19s 1	19s10	10s16	7s16	6n 3

Julian Day Number = 2632979.5, Delta T = 14m02s
Ecliptic obliquity = 23°22'25, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'11, Lahiri = 30°48'12

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2496
geocentric

NOVEMBER 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 53	9♏40'58	11♍ 4	8♏55	9°R45	13♋38	18°R 8	28°R37	21♉46	14♒ 6	18♐ 3	25°R13	25♏49	18♒58	25°R34	T 1
F 2	2 49 49	10°40'46	25°20	10°34	9♏ 9	13°50	18♓ 6	28♓35	21°47	14° 6	18° 5	25♏11	25°46	19° 5	25♒33	F 2
S 3	2 53 46	11°40'36	9♎32	12°13	8°32	14° 2	18° 4	28°32	21°49	14° 6	18° 7	25° 9	25°43	19°12	25°D33	S 3
S 4	2 57 43	12°40'28	23°34	13°52	7°56	14°12	18° 2	28°29	21°51	14° 6	18° 9	25° 7	25°40	19°18	25°33	S 4
M 5	3 1 39	13°40'22	7♏24	15°30	7°21	14°22	18° 1	28°27	21°53	14° 7	18°11	25° 6	25°36	19°25	25°34	M 5
T 6	3 5 36	14°40'18	20°57	17° 7	6°47	14°32	18° 0	28°24	21°55	14° 7	18°13	25°D 6	25°33	19°32	25°34	T 6
W 7	3 9 32	15°40'16	4♐13	18°44	6°13	14°40	17°58	28°22	21°56	14° 8	18°15	25° 6	25°30	19°39	25°34	W 7
T 8	3 13 29	16°40'16	17° 9	20°21	5°41	14°48	17°58	28°19	21°58	14° 8	18°17	25° 7	25°27	19°45	25°34	T 8
F 9	3 17 25	17°40'18	29°47	21°57	5°11	14°55	17°57	28°17	22° 0	14° 9	18°19	25° 7	25°24	19°52	25°35	F 9
S 10	3 21 22	18°40'21	12♑ 8	23°32	4°42	15° 2	17°56	28°15	22° 2	14° 9	18°21	25° 8	25°20	19°59	25°35	S 10
S 11	3 25 18	19°40'26	24°17	25° 8	4°16	15° 7	17°56	28°13	22° 4	14°10	18°23	25° 9	25°17	20° 5	25°35	S 11
M12	3 29 15	20°40'33	6♒15	26°42	3°51	15°12	17°D56	28°11	22° 7	14°10	18°25	25° 9	25°14	20°12	25°36	M12
T 13	3 33 12	21°40'41	18° 9	28°17	3°28	15°16	17°56	28° 9	22° 9	14°11	18°27	25°R 9	25°11	20°19	25°37	T 13
W14	3 37 8	22°40'50	0♓ 2	29°51	3° 8	15°19	17°56	28° 8	22°11	14°11	18°29	25° 9	25° 8	20°26	25°37	W14
T 15	3 41 5	23°41'01	11°59	1♐24	2°49	15°21	17°57	28° 6	22°13	14°12	18°31	25° 9	25° 5	20°32	25°38	T 15
F 16	3 45 1	24°41'13	24° 5	2°58	2°34	15°23	17°58	28° 5	22°15	14°13	18°34	25°D 9	25° 1	20°39	25°39	F 16
S 17	3 48 58	25°41'27	6♈23	4°30	2°20	15°R23	17°59	28° 3	22°18	14°14	18°36	25° 9	24°58	20°46	25°40	S 17
S 18	3 52 54	26°41'43	18°58	6° 3	2° 9	15°23	18° 0	28° 2	22°20	14°14	18°38	25° 9	24°55	20°53	25°41	S 18
M19	3 56 51	27°42'00	1♉51	7°35	2° 1	15°22	18° 1	28° 1	22°22	14°15	18°40	25° 9	24°52	20°59	25°42	M19
T 20	4 0 47	28°42'18	15° 3	9° 7	1°55	15°20	18° 3	27°59	22°25	14°16	18°42	25°10	24°49	21° 6	25°43	T 20
W21	4 4 44	29°42'38	28°34	10°39	1°51	15°18	18° 5	27°58	22°27	14°17	18°45	25°R10	24°45	21°13	25°44	W21
T 22	4 8 41	0♐43'00	12♊23	12°10	1°D50	15°14	18° 6	27°57	22°30	14°18	18°47	25° 9	24°42	21°19	25°45	T 22
F 23	4 12 37	1°43'24	26°25	13°41	1°52	15° 9	18° 9	27°57	22°32	14°19	18°49	25° 9	24°39	21°26	25°46	F 23
S 24	4 16 34	2°43'49	10♋38	15°12	1°55	15° 4	18°11	27°56	22°35	14°20	18°51	25° 8	24°36	21°33	25°48	S 24
S 25	4 20 30	3°44'16	24°57	16°43	2° 2	14°58	18°14	27°55	22°38	14°21	18°54	25° 7	24°33	21°40	25°49	S 25
M26	4 24 27	4°44'45	9♌17	18°13	2°10	14°51	18°16	27°55	22°40	14°22	18°56	25° 6	24°30	21°46	25°51	M26
T 27	4 28 23	5°45'15	23°35	19°43	2°21	14°43	18°19	27°54	22°43	14°23	18°58	25° 5	24°26	21°53	25°52	T 27
W28	4 32 20	6°45'47	7♍48	21°12	2°34	14°34	18°22	27°54	22°46	14°24	19° 0	25°D 5	24°23	22° 0	25°54	W28
T 29	4 36 16	7°46'21	21°53	22°41	2°49	14°24	18°26	27°54	22°48	14°25	19° 3	25° 5	24°20	22° 6	25°55	T 29
F 30	4 40 13	8♐46'57	5♎48	24♐10	3♏ 6	14♋14	18♓29	27°D54	22♉51	14♒26	19♐ 5	25♏ 6	24♏17	22♒13	25♒57	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s40	2n42	5s 4	13s50	0n38	20s23	6s 0	23n31	0n51	5s58	1s24	2s46	2s25	22s 5	0s28	16s31	0n 2	12s27	10n25	19s 1	19s10	10s14	7s16	6n 2
F 2	14 59	2s20	4 33	14 28	0 31	20 0	5 48	23 32	0 53	5 59	1 24	2 47	2 25	22 5	0 28	16 31	0 2	12 28	10 25	19 0	19 9	10 12	7 17	6 2
S 3	15 18	7 14	3 46	15 5	0 24	19 37	5 36	23 34	0 56	5 59	1 24	2 48	2 25	22 5	0 28	16 31	0 2	12 28	10 25	19 0	19 8	10 10	7 17	6 1
S 4	15 36	11 42	2 46	15 41	0 17	19 13	5 24	23 35	0 58	6 0	1 24	2 49	2 25	22 4	0 28	16 31	0 2	12 29	10 24	19 0	19 7	10 8	7 18	6 1
M 5	15 54	15 28	1 36	16 16	0 11	18 49	5 10	23 36	1 1	6 0	1 23	2 50	2 25	22 4	0 28	16 31	0 2	12 29	10 24	18 59	19 7	10 5	7 18	6 1
T 6	16 12	18 19	0 23	16 50	0 4	18 24	4 57	23 38	1 3	6 1	1 23	2 51	2 25	22 4	0 28	16 31	0 2	12 30	10 24	18 59	19 6	10 3	7 18	6 0
W 7	16 29	20 6	0n50	17 24	0s 3	18 0	4 43	23 40	1 6	6 1	1 23	2 52	2 25	22 3	0 28	16 31	0 2	12 30	10 24	18 59	19 5	10 1	7 19	6 0
T 8	16 46	20 47	1 59	17 56	0 10	17 36	4 28	23 41	1 9	6 1	1 23	2 52	2 24	22 3	0 28	16 30	0 2	12 30	10 23	18 59	19 4	9 59	7 19	5 59
F 9	17 3	20 22	3 1	18 28	0 16	17 12	4 14	23 43	1 11	6 1	1 23	2 53	2 24	22 3	0 28	16 30	0 2	12 31	10 23	19 0	19 3	9 57	7 19	5 59
S 10	17 20	18 58	3 52	18 59	0 23	16 48	3 59	23 45	1 14	6 1	1 22	2 54	2 24	22 2	0 28	16 30	0 2	12 31	10 23	19 0	19 3	9 55	7 20	5 58
S 11	17 36	16 44	4 32	19 29	0 30	16 25	3 43	23 47	1 17	6 1	1 22	2 54	2 24	22 2	0 28	16 30	0 2	12 32	10 22	19 0	19 2	9 53	7 20	5 58
M12	17 52	13 48	5 0	19 57	0 36	16 2	3 28	23 50	1 20	6 1	1 22	2 55	2 24	22 2	0 28	16 30	0 2	12 32	10 22	19 0	19 1	9 50	7 20	5 57
T 13	18 8	10 21	5 15	20 25	0 43	15 40	3 13	23 52	1 22	6 1	1 22	2 56	2 24	22 1	0 28	16 30	0 2	12 33	10 22	19 0	19 0	9 48	7 20	5 57
W14	18 23	6 30	5 16	20 52	0 49	15 18	2 58	23 55	1 25	6 0	1 21	2 56	2 23	22 1	0 28	16 29	0 2	12 33	10 22	19 0	19 0	9 46	7 20	5 57
T 15	18 39	2 22	5 4	21 18	0 56	14 58	2 43	23 57	1 28	6 0	1 21	2 57	2 23	22 1	0 28	16 29	0 2	12 33	10 22	19 0	18 59	9 44	7 21	5 56
F 16	18 53	1n55	4 38	21 42	1 2	14 38	2 28	24 0	1 31	5 59	1 21	2 57	2 23	22 0	0 28	16 29	0 2	12 34	10 21	19 0	18 58	9 42	7 21	5 56
S 17	19 8	6 11	3 59	22 6	1 8	14 20	2 13	24 3	1 34	5 59	1 21	2 57	2 23	22 0	0 28	16 29	0 2	12 34	10 21	19 0	18 57	9 40	7 21	5 55
S 18	19 22	10 18	3 8	22 28	1 14	14 2	1 58	24 6	1 37	5 58	1 21	2 58	2 23	21 59	0 28	16 29	0 2	12 35	10 21	19 0	18 57	9 38	7 21	5 55
M19	19 36	14 3	2 6	22 50	1 20	13 45	1 43	24 9	1 40	5 57	1 20	2 58	2 22	21 59	0 28	16 28	0 2	12 35	10 21	19 0	18 56	9 35	7 21	5 54
T 20	19 49	17 12	0 56	23 10	1 25	13 30	1 29	24 12	1 43	5 57	1 20	2 58	2 22	21 59	0 28	16 28	0 2	12 35	10 20	19 0	18 55	9 33	7 21	5 54
W21	20 2	19 29	0s19	23 29	1 31	13 16	1 15	24 15	1 46	5 56	1 20	2 59	2 22	21 58	0 28	16 28	0 2	12 36	10 20	19 0	18 54	9 31	7 21	5 53
T 22	20 15	20 40	1 34	23 47	1 36	13 3	1 2	24 19	1 49	5 55	1 20	2 59	2 22	21 58	0 28	16 28	0 2	12 36	10 20	19 0	18 54	9 29	7 21	5 53
F 23	20 27	20 35	2 45	24 3	1 41	12 51	0 48	24 22	1 52	5 54	1 19	2 59	2 22	21 57	0 28	16 27	0 2	12 36	10 20	19 0	18 53	9 27	7 21	5 53
S 24	20 39	19 11	3 46	24 19	1 46	12 40	0 35	24 26	1 55	5 52	1 19	2 59	2 21	21 57	0 28	16 27	0 2	12 37	10 20	19 0	18 52	9 25	7 21	5 52
S 25	20 50	16 35	4 34	24 33	1 51	12 30	0 23	24 29	1 58	5 51	1 19	2 59	2 21	21 56	0 28	16 27	0 2	12 37	10 20	19 0	18 51	9 22	7 21	5 52
M26	21 2	12 59	5 5	24 46	1 55	12 21	0 10	24 33	2 1	5 50	1 19	2 59	2 21	21 56	0 28	16 27	0 2	12 37	10 19	18 59	18 50	9 20	7 21	5 51
T 27	21 12	8 38	5 16	24 58	2 0	12 14	0n 2	24 37	2 4	5 49	1 18	2 59	2 21	21 56	0 28	16 26	0 2	12 38	10 19	18 59	18 50	9 18	7 21	5 51
W28	21 23	3 50	5 9	25 8	2 4	12 7	0 13	24 41	2 7	5 47	1 18	2 59	2 21	21 55	0 28	16 26	0 2	12 38	10 19	18 59	18 49	9 16	7 21	5 50
T 29	21 33	1s 7	4 43	25 18	2 7	12 2	0 24	24 45	2 10	5 46	1 18	2 59	2 20	21 55	0 28	16 26	0 2	12 38	10 19	18 59	18 48	9 14	7 21	5 50
F 30	21s42	5s59	4s 0	25s25	2s11	11s58	0n35	24n50	2n13	5s44	1s18	2s59	2s20	21s54	0s28	16s25	0n 2	12s39	10n19	18s59	18s47	9s12	7s21	5n50

Julian Day Number = 2633010.5, Delta T = 14m02s
Ecliptic obliquity = 23°22'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'16, Lahiri = 30°48'16

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ASTRODIENST EPHEMERIS for the year 2496
geocentric

DECEMBER 2496 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 10	9♐47'35	19♎34	25♐38	3♏25	14°R 2	18♓33	27♓54	22♑54	14♒28	19♐ 7	25♏ 8	24♏14	22♒20	25♒59	S 1
S 2	4 48 6	10°48'14	3♏ 8	27° 6	3°46	13♋50	18°37	27°54	22°57	14°29	19°10	25° 9	24°11	22°27	26° 1	S 2
M 3	4 52 3	11°48'55	16°30	28°33	4° 9	13°37	18°41	27°54	23° 0	14°30	19°12	25°10	24° 7	22°33	26° 3	M 3
T 4	4 55 59	12°49'37	29°39	0♑ 0	4°34	13°23	18°45	27°55	23° 3	14°31	19°14	25°R10	24° 4	22°40	26° 5	T 4
W 5	4 59 56	13°50'21	12♐35	1°26	5° 1	13° 8	18°50	27°55	23° 6	14°33	19°16	25° 9	24° 1	22°47	26° 7	W 5
T 6	5 3 52	14°51'06	25°18	2°51	5°29	12°53	18°55	27°56	23° 8	14°34	19°19	25° 7	23°58	22°54	26° 9	T 6
F 7	5 7 49	15°51'52	7♑47	4°16	5°59	12°36	18°59	27°56	23°12	14°35	19°21	25° 4	23°55	23° 0	26°11	F 7
S 8	5 11 45	16°52'39	20° 4	5°39	6°30	12°19	19° 5	27°57	23°15	14°37	19°23	25° 1	23°51	23° 7	26°13	S 8
S 9	5 15 42	17°53'27	2♒11	7° 1	7° 3	12° 2	19°10	27°58	23°18	14°38	19°26	24°57	23°48	23°14	26°15	S 9
M10	5 19 39	18°54'17	14° 9	8°22	7°38	11°43	19°15	27°59	23°21	14°40	19°28	24°53	23°45	23°20	26°18	M10
T 11	5 23 35	19°55'07	26° 1	9°41	8°14	11°24	19°21	28° 0	23°24	14°41	19°30	24°50	23°42	23°27	26°20	T 11
W12	5 27 32	20°55'58	7♓53	10°58	8°51	11° 5	19°27	28° 1	23°27	14°43	19°33	24°48	23°39	23°34	26°22	W12
T 13	5 31 28	21°56'49	19°48	12°13	9°29	10°44	19°32	28° 3	23°30	14°44	19°35	24°D47	23°36	23°41	26°25	T 13
F 14	5 35 25	22°57'42	1♈51	13°26	10° 9	10°24	19°39	28° 4	23°33	14°46	19°37	24°47	23°32	23°47	26°27	F 14
S 15	5 39 21	23°58'35	14° 6	14°36	10°50	10° 2	19°45	28° 6	23°36	14°47	19°40	24°48	23°29	23°54	26°30	S 15
S 16	5 43 18	24°59'29	26°40	15°43	11°32	9°41	19°51	28° 7	23°40	14°49	19°42	24°50	23°26	24° 1	26°32	S 16
M17	5 47 14	26° 0'24	9♉34	16°46	12°15	9°19	19°58	28° 9	23°43	14°51	19°44	24°52	23°23	24° 8	26°35	M17
T 18	5 51 11	27° 1'19	22°53	17°44	12°59	8°56	20° 5	28°11	23°46	14°52	19°47	24°R53	23°20	24°14	26°38	T 18
W19	5 55 8	28° 2'16	6♊38	18°37	13°44	8°34	20°12	28°13	23°50	14°54	19°49	24°52	23°17	24°21	26°41	W19
T 20	5 59 4	29° 3'13	20°46	19°25	14°31	8°11	20°19	28°15	23°53	14°56	19°51	24°50	23°13	24°28	26°44	T 20
F 21	6 3 1	0♑ 4'10	5♋14	20° 7	15°18	7°48	20°26	28°17	23°56	14°57	19°54	24°46	23°10	24°34	26°46	F 21
S 22	6 6 57	1° 5'09	19°57	20°41	16° 6	7°24	20°34	28°19	24° 0	14°59	19°56	24°41	23° 7	24°41	26°49	S 22
S 23	6 10 54	2° 6'08	4♌46	21° 6	16°55	7° 1	20°41	28°21	24° 3	15° 1	19°58	24°35	23° 4	24°48	26°52	S 23
M24	6 14 50	3° 7'08	19°33	21°23	17°45	6°37	20°49	28°24	24° 6	15° 3	20° 0	24°29	23° 1	24°55	26°55	M24
T 25	6 18 47	4° 8'10	4♍11	21°R30	18°36	6°14	20°57	28°26	24°10	15° 4	20° 3	24°24	22°57	25° 1	26°58	T 25
W26	6 22 44	5° 9'11	18°35	21°26	19°27	5°50	21° 5	28°29	24°13	15° 6	20° 5	24°21	22°54	25° 8	27° 2	W26
T 27	6 26 40	6°10'14	2♎41	21°11	20°19	5°27	21°13	28°32	24°17	15° 8	20° 7	24°D20	22°51	25°15	27° 5	T 27
F 28	6 30 37	7°11'18	16°29	20°44	21°12	5° 3	21°21	28°35	24°20	15°10	20° 9	24°20	22°48	25°21	27° 8	F 28
S 29	6 34 33	8°12'23	29°59	20° 5	22° 6	4°40	21°30	28°38	24°23	15°12	20°12	24°22	22°45	25°28	27°11	S 29
S 30	6 38 30	9°13'28	13♏13	19°16	23° 0	4°17	21°39	28°41	24°27	15°14	20°14	24°23	22°42	25°35	27°14	S 30
M31	6 42 26	10♑14'34	26♏12	18♑15	23♏55	3♋54	21♓47	28♓44	24♑30	15♒16	20♐16	24°R23	22♏38	25♒42	27♒18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s51	10s29	3s 4	25s32	2s14	11s55	0n45	24n54	2n17	5s42	1s18	2s59	2s20	21s54	0s28	16s25	0n 2	12s39	10n19	19s 0	18s47	9s10	7s20	5n49
S 2	22 0	14 23	1 59	25 37	2 17	11 52	0 55	24 58	2 20	5 41	1 17	2 58	2 20	21 53	0 28	16 25	0 2	12 39	10 18	19 0	18 46	9 7	7 20	5 49
M 3	22 9	17 29	0 48	25 41	2 19	11 51	1 5	25 3	2 23	5 39	1 17	2 58	2 20	21 53	0 28	16 24	0 2	12 40	10 18	19 0	18 45	9 5	7 20	5 48
T 4	22 16	19 37	0n25	25 43	2 21	11 51	1 14	25 7	2 26	5 37	1 17	2 58	2 19	21 52	0 28	16 24	0 2	12 40	10 18	19 0	18 44	9 3	7 20	5 48
W 5	22 24	20 41	1 35	25 45	2 23	11 51	1 23	25 12	2 29	5 35	1 17	2 57	2 19	21 52	0 28	16 24	0 2	12 40	10 18	19 0	18 43	9 1	7 19	5 47
T 6	22 31	20 39	2 39	25 44	2 24	11 52	1 32	25 16	2 32	5 33	1 16	2 57	2 19	21 51	0 28	16 23	0 2	12 41	10 18	19 0	18 43	8 59	7 19	5 47
F 7	22 38	19 35	3 34	25 43	2 25	11 54	1 40	25 21	2 35	5 31	1 16	2 56	2 19	21 51	0 28	16 23	0 2	12 41	10 18	18 59	18 42	8 57	7 19	5 47
S 8	22 44	17 38	4 18	25 40	2 25	11 57	1 48	25 25	2 38	5 29	1 16	2 56	2 19	21 50	0 28	16 22	0 2	12 41	10 18	18 58	18 41	8 54	7 18	5 46
S 9	22 49	14 55	4 50	25 35	2 24	12 1	1 55	25 30	2 41	5 26	1 16	2 55	2 18	21 50	0 28	16 22	0 2	12 41	10 18	18 57	18 40	8 52	7 18	5 46
M10	22 55	11 37	5 8	25 30	2 24	12 5	2 2	25 34	2 43	5 24	1 16	2 55	2 18	21 49	0 28	16 22	0 2	12 42	10 18	18 56	18 40	8 50	7 18	5 45
T 11	22 59	7 53	5 14	25 23	2 22	12 10	2 9	25 39	2 46	5 22	1 15	2 54	2 18	21 49	0 28	16 21	0 2	12 42	10 17	18 55	18 39	8 48	7 17	5 45
W12	23 4	3 51	5 6	25 15	2 20	12 16	2 16	25 43	2 49	5 19	1 15	2 53	2 18	21 48	0 28	16 21	0 2	12 42	10 17	18 55	18 38	8 46	7 17	5 45
T 13	23 8	0n20	4 45	25 5	2 17	12 22	2 22	25 48	2 52	5 17	1 15	2 53	2 18	21 47	0 28	16 20	0 2	12 42	10 17	18 55	18 37	8 44	7 16	5 44
F 14	23 11	4 34	4 11	24 54	2 13	12 29	2 28	25 52	2 54	5 14	1 15	2 52	2 17	21 47	0 28	16 20	0 2	12 43	10 17	18 55	18 36	8 41	7 16	5 44
S 15	23 14	8 42	3 25	24 43	2 9	12 36	2 33	25 56	2 57	5 12	1 15	2 51	2 17	21 46	0 28	16 19	0 2	12 43	10 17	18 55	18 36	8 39	7 15	5 44
S 16	23 17	12 34	2 28	24 30	2 4	12 44	2 38	26 0	3 0	5 9	1 14	2 50	2 17	21 46	0 28	16 19	0 2	12 43	10 17	18 55	18 35	8 37	7 15	5 43
M17	23 19	15 57	1 23	24 16	1 57	12 53	2 43	26 4	3 2	5 6	1 14	2 50	2 17	21 45	0 28	16 19	0 2	12 43	10 17	18 56	18 34	8 35	7 14	5 43
T 18	23 20	18 37	0 11	24 1	1 50	13 1	2 48	26 8	3 4	5 3	1 14	2 49	2 16	21 45	0 28	16 18	0 2	12 44	10 17	18 56	18 33	8 33	7 14	5 42
W19	23 22	20 19	1s 4	23 46	1 42	13 11	2 52	26 12	3 7	5 0	1 14	2 48	2 16	21 44	0 28	16 18	0 2	12 44	10 17	18 56	18 32	8 31	7 13	5 42
T 20	23 22	20 47	2 16	23 30	1 32	13 20	2 56	26 16	3 9	4 57	1 14	2 47	2 16	21 44	0 28	16 17	0 2	12 44	10 17	18 55	18 32	8 28	7 13	5 42
F 21	23 22	19 54	3 22	23 13	1 22	13 30	3 0	26 19	3 11	4 54	1 13	2 46	2 16	21 43	0 28	16 17	0 2	12 44	10 17	18 54	18 31	8 26	7 12	5 41
S 22	23 22	17 41	4 15	22 56	1 10	13 40	3 4	26 23	3 13	4 51	1 13	2 45	2 16	21 42	0 28	16 16	0 2	12 44	10 17	18 53	18 30	8 24	7 11	5 41
S 23	23 21	14 18	4 52	22 39	0 57	13 51	3 7	26 26	3 15	4 48	1 13	2 43	2 15	21 42	0 28	16 16	0 2	12 44	10 17	18 52	18 29	8 22	7 11	5 41
M24	23 20	10 1	5 9	22 23	0 42	14 2	3 10	26 29	3 17	4 45	1 13	2 42	2 15	21 41	0 28	16 15	0 2	12 45	10 17	18 50	18 28	8 20	7 10	5 40
T 25	23 19	5 12	5 6	22 6	0 27	14 13	3 13	26 32	3 19	4 41	1 13	2 41	2 15	21 41	0 28	16 15	0 2	12 45	10 17	18 49	18 28	8 18	7 9	5 40
W26	23 16	0 10	4 43	21 50	0 10	14 24	3 16	26 35	3 21	4 38	1 12	2 40	2 15	21 40	0 28	16 14	0 2	12 45	10 17	18 48	18 27	8 15	7 9	5 40
T 27	23 14	4s48	4 4	21 35	0n 8	14 36	3 18	26 38	3 22	4 35	1 12	2 39	2 15	21 39	0 28	16 13	0 2	12 45	10 17	18 48	18 26	8 13	7 8	5 39
F 28	23 11	9 24	3 11	21 20	0 27	14 47	3 20	26 40	3 24	4 31	1 12	2 37	2 14	21 39	0 28	16 13	0 2	12 45	10 17	18 48	18 25	8 11	7 7	5 39
S 29	23 7	13 26	2 8	21 7	0 46	14 59	3 22	26 43	3 25	4 28	1 12	2 36	2 14	21 38	0 28	16 12	0 2	12 45	10 17	18 49	18 24	8 9	7 6	5 39
S 30	23 3	16 43	1 0	20 54	1 6	15 11	3 24	26 45	3 27	4 24	1 12	2 35	2 14	21 38	0 28	16 12	0 2	12 46	10 17	18 49	18 24	8 7	7 5	5 38
M31	22s59	19s 5	0n10	20s43	1n26	15s23	3n25	26n47	3n28	4s21	1s11	2s33	2s14	21s37	0s28	16s11	0n 2	12s46	10n17	18s49	18s23	8s 5	7s 5	5n38

Julian Day Number = 2633040.5, Delta T = 14m02s
Ecliptic obliquity = 23°22'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'20, Lahiri = 30°48'20

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

JANUARY 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 23	11♑15'41	8♐59	17°R 6	24♏51	3°R32	21♓56	28♓47	24♑34	15♒18	20♐18	24°R22	22♏35	25♒48	27♒21	T 1
W 2	6 50 19	12°16'48	21°35	15♑50	25°47	3♋10	22° 5	28°50	24°37	15°20	20°21	24♏19	22°32	25°55	27°25	W 2
T 3	6 54 16	13°17'56	4♑ 0	14°30	26°44	2°48	22°14	28°54	24°41	15°22	20°23	24°13	22°29	26° 2	27°28	T 3
F 4	6 58 13	14°19'04	16°17	13° 8	27°41	2°27	22°24	28°57	24°44	15°24	20°25	24° 5	22°26	26° 9	27°32	F 4
S 5	7 2 9	15°20'13	28°26	11°47	28°39	2° 7	22°33	29° 1	24°48	15°26	20°27	23°55	22°23	26°15	27°35	S 5
S 6	7 6 6	16°21'21	10♒27	10°29	29°37	1°47	22°43	29° 4	24°51	15°28	20°29	23°44	22°19	26°22	27°39	S 6
M 7	7 10 2	17°22'30	22°22	9°17	0♐36	1°27	22°53	29° 8	24°55	15°30	20°31	23°33	22°16	26°29	27°42	M 7
T 8	7 13 59	18°23'38	4♓14	8°13	1°35	1° 8	23° 2	29°12	24°59	15°32	20°34	23°24	22°13	26°35	27°46	T 8
W 9	7 17 55	19°24'47	16° 4	7°18	2°35	0°50	23°12	29°16	25° 2	15°34	20°36	23°16	22°10	26°42	27°50	W 9
T 10	7 21 52	20°25'55	27°57	6°32	3°35	0°32	23°23	29°20	25° 6	15°36	20°38	23°11	22° 7	26°49	27°53	T 10
F 11	7 25 48	21°27'03	9♈56	5°57	4°36	0°15	23°33	29°24	25° 9	15°38	20°40	23° 8	22° 3	26°56	27°57	F 11
S 12	7 29 45	22°28'11	22° 7	5°32	5°37	29♊59	23°43	29°28	25°13	15°40	20°42	23°D 7	22° 0	27° 2	28° 1	S 12
S 13	7 33 42	23°29'18	4♉35	5°18	6°38	29°43	23°54	29°33	25°16	15°42	20°44	23° 8	21°57	27° 9	28° 5	S 13
M14	7 37 38	24°30'26	17°23	5°D12	7°40	29°28	24° 4	29°37	25°20	15°45	20°46	23°R 8	21°54	27°16	28° 9	M14
T 15	7 41 35	25°31'33	0♊38	5°16	8°42	29°14	24°15	29°42	25°24	15°47	20°48	23° 8	21°51	27°23	28°13	T 15
W16	7 45 31	26°32'39	14°22	5°28	9°45	29° 1	24°26	29°46	25°27	15°49	20°50	23° 6	21°48	27°29	28°16	W16
T 17	7 49 28	27°33'45	28°35	5°47	10°47	28°49	24°37	29°51	25°31	15°51	20°52	23° 2	21°44	27°36	28°20	T 17
F 18	7 53 24	28°34'51	13♋15	6°14	11°51	28°37	24°48	29°55	25°34	15°53	20°54	22°55	21°41	27°43	28°24	F 18
S 19	7 57 21	29°35'57	28°15	6°46	12°54	28°26	24°59	0♈ 0	25°38	15°55	20°56	22°45	21°38	27°49	28°28	S 19
S 20	8 1 17	0♒37'02	13♌27	7°25	13°58	28°16	25°10	0° 5	25°41	15°58	20°58	22°35	21°35	27°56	28°32	S 20
M21	8 5 14	1°38'06	28°40	8° 8	15° 2	28° 7	25°21	0°10	25°45	16° 0	21° 0	22°24	21°32	28° 3	28°36	M21
T 22	8 9 11	2°39'11	13♍42	8°56	16° 7	27°58	25°33	0°15	25°49	16° 2	21° 1	22°15	21°29	28°10	28°41	T 22
W23	8 13 7	3°40'15	28°26	9°48	17°11	27°51	25°44	0°20	25°52	16° 4	21° 3	22° 8	21°25	28°16	28°45	W23
T 24	8 17 4	4°41'19	12♎47	10°44	18°16	27°44	25°56	0°25	25°56	16° 7	21° 5	22° 4	21°22	28°23	28°49	T 24
F 25	8 21 0	5°42'23	26°41	11°43	19°21	27°38	26° 7	0°30	25°59	16° 9	21° 7	22° 2	21°19	28°30	28°53	F 25
S 26	8 24 57	6°43'27	10♏10	12°45	20°27	27°32	26°19	0°36	26° 3	16°11	21° 9	22°D 2	21°16	28°36	28°57	S 26
S 27	8 28 53	7°44'31	23°16	13°50	21°33	27°28	26°31	0°41	26° 6	16°13	21°10	22°R 2	21°13	28°43	29° 1	S 27
M28	8 32 50	8°45'34	6♐ 4	14°57	22°39	27°24	26°43	0°47	26°10	16°16	21°12	22° 1	21° 9	28°50	29° 5	M28
T 29	8 36 46	9°46'37	18°36	16° 6	23°45	27°22	26°55	0°52	26°13	16°18	21°14	21°59	21° 6	28°57	29°10	T 29
W30	8 40 43	10°47'40	0♑57	17°17	24°51	27°20	27° 7	0°58	26°17	16°20	21°16	21°53	21° 3	29° 3	29°14	W30
T 31	8 44 40	11♒48'42	13♑ 9	18♑30	25♐58	27♊18	27♓20	1♈ 3	26♑20	16♒22	21♐17	21♏44	21♏ 0	29♒10	29♒18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s54	20s27	1n18	20s33	1n45	15s35	3n27	26n48	3n29	4s17	1s11	2s32	2s14	21s36	0s28	16s11	0n 2	12s46	10n17	18s49	18s22	8s 2	7s 4	5n38
W 2	22 48	20 45	2 21	20 24	2 3	15 47	3 28	26 50	3 30	4 13	1 11	2 30	2 13	21 36	0 28	16 10	0 2	12 46	10 17	18 48	18 21	8 0	7 3	5 37
T 3	22 43	20 2	3 17	20 16	2 20	15 59	3 29	26 51	3 31	4 9	1 11	2 29	2 13	21 35	0 28	16 10	0 2	12 46	10 17	18 46	18 20	7 58	7 2	5 37
F 4	22 36	18 23	4 2	20 10	2 34	16 11	3 29	26 53	3 32	4 6	1 11	2 27	2 13	21 34	0 28	16 9	0 2	12 46	10 17	18 44	18 20	7 56	7 1	5 37
S 5	22 30	15 55	4 36	20 5	2 47	16 23	3 30	26 54	3 32	4 2	1 11	2 25	2 13	21 34	0 28	16 8	0 2	12 46	10 17	18 42	18 19	7 54	7 0	5 37
S 6	22 22	12 48	4 57	20 1	2 57	16 35	3 30	26 55	3 33	3 58	1 10	2 24	2 13	21 33	0 28	16 8	0 2	12 46	10 17	18 39	18 18	7 52	6 59	5 36
M 7	22 15	9 12	5 5	19 59	3 5	16 47	3 30	26 56	3 34	3 54	1 10	2 22	2 13	21 33	0 28	16 7	0 2	12 46	10 17	18 37	18 17	7 49	6 58	5 36
T 8	22 7	5 16	5 0	19 58	3 10	16 59	3 30	26 56	3 34	3 50	1 10	2 20	2 12	21 32	0 28	16 7	0 2	12 46	10 17	18 34	18 16	7 47	6 57	5 36
W 9	21 58	1 9	4 42	19 58	3 13	17 11	3 30	26 57	3 34	3 46	1 10	2 19	2 12	21 31	0 28	16 6	0 2	12 47	10 17	18 32	18 16	7 45	6 56	5 35
T 10	21 49	3n 2	4 11	20 0	3 13	17 22	3 30	26 57	3 35	3 41	1 10	2 17	2 12	21 31	0 28	16 5	0 2	12 47	10 17	18 31	18 15	7 43	6 55	5 35
F 11	21 40	7 8	3 30	20 3	3 12	17 34	3 30	26 57	3 35	3 37	1 10	2 15	2 12	21 30	0 28	16 5	0 2	12 47	10 18	18 30	18 14	7 41	6 54	5 35
S 12	21 30	11 2	2 38	20 7	3 9	17 45	3 29	26 57	3 35	3 33	1 9	2 13	2 12	21 29	0 28	16 4	0 2	12 47	10 18	18 30	18 13	7 38	6 53	5 35
S 13	21 20	14 32	1 38	20 12	3 4	17 56	3 28	26 57	3 35	3 29	1 9	2 11	2 11	21 29	0 28	16 4	0 2	12 47	10 18	18 30	18 12	7 36	6 52	5 34
M14	21 10	17 28	0 31	20 18	2 58	18 7	3 27	26 57	3 35	3 24	1 9	2 10	2 11	21 28	0 28	16 3	0 2	12 47	10 18	18 30	18 11	7 34	6 51	5 34
T 15	20 59	19 35	0s40	20 25	2 51	18 18	3 26	26 57	3 35	3 20	1 9	2 8	2 11	21 27	0 28	16 2	0 1	12 47	10 18	18 30	18 11	7 32	6 50	5 34
W16	20 47	20 38	1 51	20 32	2 44	18 28	3 25	26 57	3 35	3 16	1 9	2 6	2 11	21 27	0 28	16 2	0 1	12 47	10 18	18 30	18 10	7 30	6 49	5 34
T 17	20 35	20 25	2 57	20 40	2 35	18 39	3 23	26 57	3 35	3 11	1 9	2 4	2 11	21 26	0 28	16 1	0 1	12 47	10 18	18 29	18 9	7 28	6 48	5 33
F 18	20 23	18 51	3 53	20 47	2 27	18 49	3 22	26 56	3 34	3 7	1 8	2 2	2 11	21 26	0 28	16 0	0 1	12 47	10 18	18 27	18 8	7 25	6 47	5 33
S 19	20 11	15 57	4 35	20 55	2 17	18 58	3 20	26 56	3 34	3 2	1 8	2 0	2 10	21 25	0 28	16 0	0 1	12 47	10 18	18 25	18 7	7 23	6 46	5 33
S 20	19 58	11 58	4 58	21 2	2 8	19 8	3 19	26 55	3 33	2 58	1 8	1 58	2 10	21 24	0 28	15 59	0 1	12 47	10 18	18 22	18 7	7 21	6 44	5 33
M21	19 44	7 12	5 0	21 9	1 58	19 17	3 17	26 54	3 33	2 53	1 8	1 56	2 10	21 24	0 28	15 58	0 1	12 47	10 19	18 19	18 6	7 19	6 43	5 33
T 22	19 31	2 3	4 41	21 16	1 48	19 25	3 15	26 54	3 32	2 48	1 8	1 53	2 10	21 23	0 28	15 58	0 1	12 47	10 19	18 17	18 5	7 17	6 42	5 32
W23	19 17	3s 7	4 4	21 22	1 39	19 34	3 13	26 53	3 32	2 44	1 8	1 51	2 10	21 22	0 28	15 57	0 1	12 47	10 19	18 15	18 4	7 15	6 41	5 32
T 24	19 2	7 59	3 12	21 28	1 29	19 42	3 10	26 52	3 31	2 39	1 8	1 49	2 10	21 22	0 28	15 57	0 1	12 47	10 19	18 14	18 3	7 12	6 40	5 32
F 25	18 48	12 17	2 10	21 33	1 19	19 49	3 8	26 52	3 30	2 34	1 7	1 47	2 10	21 21	0 28	15 56	0 1	12 47	10 19	18 14	18 2	7 10	6 38	5 32
S 26	18 32	15 49	1 3	21 37	1 9	19 57	3 6	26 51	3 30	2 29	1 7	1 45	2 9	21 20	0 28	15 55	0 1	12 47	10 19	18 14	18 2	7 8	6 37	5 32
S 27	18 17	18 26	0n 7	21 40	0 59	20 3	3 3	26 50	3 29	2 25	1 7	1 42	2 9	21 20	0 28	15 55	0 1	12 47	10 19	18 14	18 1	7 6	6 36	5 31
M28	18 1	20 3	1 14	21 43	0 50	20 10	3 1	26 49	3 28	2 20	1 7	1 40	2 9	21 19	0 28	15 54	0 1	12 47	10 20	18 13	18 0	7 4	6 35	5 31
T 29	17 45	20 38	2 16	21 44	0 41	20 16	2 58	26 48	3 27	2 15	1 7	1 38	2 9	21 18	0 28	15 53	0 1	12 46	10 20	18 13	17 59	7 1	6 33	5 31
W30	17 29	20 12	3 10	21 45	0 31	20 21	2 55	26 47	3 26	2 10	1 7	1 35	2 9	21 18	0 28	15 53	0 1	12 46	10 20	18 11	17 58	6 59	6 32	5 31
T 31	17s12	18s50	3n55	21s44	0n22	20s26	2n52	26n46	3n26	2s 5	1s 7	1s33	2s 9	21s17	0s28	15s52	0n 1	12s46	10n20	18s 9	17s57	6s57	6s31	5n31

Julian Day Number = 2633071.5, Delta T = 14m03s
Ecliptic obliquity = 23°22'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'24, Lahiri = 30°48'25

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

FEBRUARY 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 36	12♒49'43	25♉13	19♉45	27♐ 5	27°D18	27♓32	1♈ 9	26♉24	16♒25	21♐19	21°R33	20♏57	29♒17	29♒22	F 1
S 2	8 52 33	13°50'44	7♒13	21° 2	28°12	27♊18	27°44	1°15	26°27	16°27	21°20	21♏19	20°54	29°24	29°27	S 2
S 3	8 56 29	14°51'44	19° 9	22°19	29°19	27°19	27°57	1°21	26°31	16°29	21°22	21° 4	20°50	29°30	29°31	S 3
M 4	9 0 26	15°52'43	1♓ 1	23°39	0♉27	27°21	28° 9	1°26	26°34	16°32	21°24	20°49	20°47	29°37	29°35	M 4
T 5	9 4 22	16°53'41	12°53	24°59	1°34	27°24	28°22	1°32	26°37	16°34	21°25	20°35	20°44	29°44	29°40	T 5
W 6	9 8 19	17°54'38	24°44	26°20	2°42	27°27	28°35	1°38	26°41	16°36	21°27	20°23	20°41	29°50	29°44	W 6
T 7	9 12 15	18°55'34	6♈38	27°43	3°50	27°31	28°48	1°44	26°44	16°38	21°28	20°15	20°38	29°57	29°48	T 7
F 8	9 16 12	19°56'29	18°38	29° 7	4°58	27°36	29° 1	1°50	26°48	16°41	21°30	20° 9	20°35	0♓ 4	29°53	F 8
S 9	9 20 9	20°57'22	0♉47	0♒31	6° 6	27°41	29°14	1°57	26°51	16°43	21°31	20° 6	20°31	0°11	29°57	S 9
S 10	9 24 5	21°58'15	13°10	1°57	7°15	27°47	29°27	2° 3	26°54	16°45	21°32	20° 5	20°28	0°17	0♓ 1	S 10
M11	9 28 2	22°59'06	25°53	3°24	8°23	27°54	29°40	2° 9	26°58	16°47	21°34	20° 5	20°25	0°24	0° 6	M11
T 12	9 31 58	23°59'56	8♊59	4°51	9°32	28° 1	29°53	2°15	27° 1	16°50	21°35	20° 5	20°22	0°31	0°10	T 12
W13	9 35 55	25° 0'44	22°34	6°19	10°41	28°10	0♈ 6	2°22	27° 4	16°52	21°36	20° 3	20°19	0°37	0°15	W13
T 14	9 39 51	26° 1'31	6♋38	7°49	11°50	28°18	0°19	2°28	27° 7	16°54	21°38	19°58	20°15	0°44	0°19	T 14
F 15	9 43 48	27° 2'16	21°12	9°19	12°59	28°28	0°33	2°35	27°11	16°57	21°39	19°51	20°12	0°51	0°23	F 15
S 16	9 47 44	28° 3'00	6♌11	10°50	14° 8	28°37	0°46	2°41	27°14	16°59	21°40	19°41	20° 9	0°58	0°28	S 16
S 17	9 51 41	29° 3'43	21°28	12°21	15°17	28°48	0°59	2°48	27°17	17° 1	21°41	19°30	20° 6	1° 4	0°32	S 17
M18	9 55 38	0♓ 4'24	6♍51	13°54	16°27	28°59	1°13	2°54	27°20	17° 3	21°42	19°18	20° 3	1°11	0°37	M18
T 19	9 59 34	1° 5'04	22° 8	15°27	17°36	29°11	1°26	3° 1	27°23	17° 5	21°44	19° 8	20° 0	1°18	0°41	T 19
W20	10 3 31	2° 5'43	7♎ 9	17° 2	18°46	29°23	1°40	3° 8	27°26	17° 8	21°45	19° 0	19°56	1°25	0°45	W20
T 21	10 7 27	3° 6'20	21°45	18°37	19°56	29°36	1°54	3°14	27°29	17°10	21°46	18°55	19°53	1°31	0°50	T 21
F 22	10 11 24	4° 6'56	5♏53	20°13	21° 6	29°49	2° 7	3°21	27°33	17°12	21°47	18°53	19°50	1°38	0°54	F 22
S 23	10 15 20	5° 7'32	19°31	21°50	22°16	0♋ 3	2°21	3°28	27°36	17°14	21°48	18°D52	19°47	1°45	0°59	S 23
S 24	10 19 17	6° 8'06	2♐43	23°27	23°26	0°17	2°35	3°35	27°39	17°17	21°49	18°R52	19°44	1°51	1° 3	S 24
M25	10 23 13	7° 8'39	15°31	25° 6	24°36	0°31	2°49	3°42	27°41	17°19	21°50	18°52	19°41	1°58	1° 7	M25
T 26	10 27 10	8° 9'11	28° 0	26°45	25°46	0°47	3° 3	3°49	27°44	17°21	21°51	18°50	19°37	2° 5	1°12	T 26
W27	10 31 7	9° 9'42	10♉14	28°26	26°57	1° 2	3°17	3°56	27°47	17°23	21°51	18°46	19°34	2°12	1°16	W27
T 28	10 35 3	10♓10'11	22♉18	0♓ 7	28♉ 7	1♋19	3♈31	4♈ 3	27♉50	17♒25	21♐52	18♏39	19♏31	2♓18	1♓20	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s55	16s37	4n29	21s42	0n13	20s31	2n49	26n45	3n25	2s 0	1s 7	1s31	2s 9	21s16	0s28	15s51	0n 1	12s46	10n20	18s 6	17s57	6s55	6s29	5n31
S 2	16 38	13 44	4 50	21 40	0 5	20 35	2 46	26 44	3 24	1 55	1 7	1 28	2 8	21 16	0 28	15 51	0 1	12 46	10 21	18 2	17 56	6 53	6 28	5 30
S 3	16 20	10 18	4 59	21 36	0s 4	20 39	2 43	26 43	3 23	1 50	1 6	1 26	2 8	21 15	0 28	15 50	0 1	12 46	10 21	17 58	17 55	6 51	6 27	5 30
M 4	16 2	6 29	4 55	21 31	0 12	20 42	2 40	26 42	3 22	1 45	1 6	1 23	2 8	21 15	0 28	15 49	0 1	12 46	10 21	17 54	17 54	6 48	6 25	5 30
T 5	15 44	2 26	4 37	21 24	0 20	20 45	2 37	26 41	3 21	1 40	1 6	1 21	2 8	21 14	0 28	15 49	0 1	12 46	10 21	17 51	17 53	6 46	6 24	5 30
W 6	15 25	1n43	4 8	21 17	0 28	20 47	2 34	26 40	3 20	1 34	1 6	1 18	2 8	21 13	0 28	15 48	0 1	12 46	10 21	17 48	17 52	6 44	6 23	5 30
T 7	15 7	5 48	3 28	21 9	0 36	20 49	2 30	26 39	3 19	1 29	1 6	1 16	2 8	21 13	0 28	15 47	0 1	12 46	10 21	17 45	17 52	6 42	6 21	5 30
F 8	14 48	9 43	2 38	20 59	0 43	20 50	2 27	26 38	3 17	1 24	1 6	1 13	2 8	21 12	0 28	15 46	0 1	12 46	10 22	17 44	17 51	6 40	6 20	5 30
S 9	14 28	13 17	1 40	20 48	0 50	20 51	2 23	26 37	3 16	1 19	1 6	1 11	2 8	21 11	0 28	15 46	0 1	12 45	10 22	17 43	17 50	6 37	6 18	5 30
S 10	14 9	16 20	0 36	20 36	0 57	20 51	2 20	26 36	3 15	1 14	1 6	1 8	2 8	21 11	0 28	15 45	0 1	12 45	10 22	17 43	17 49	6 35	6 17	5 29
M11	13 49	18 41	0s31	20 22	1 3	20 51	2 16	26 35	3 14	1 8	1 6	1 6	2 7	21 10	0 28	15 44	0 1	12 45	10 22	17 43	17 48	6 33	6 16	5 29
T 12	13 29	20 7	1 38	20 8	1 10	20 50	2 13	26 34	3 13	1 3	1 5	1 3	2 7	21 10	0 28	15 44	0 1	12 45	10 23	17 43	17 47	6 31	6 14	5 29
W13	13 9	20 28	2 43	19 52	1 16	20 48	2 9	26 33	3 12	0 58	1 5	1 1	2 7	21 9	0 28	15 43	0 1	12 45	10 23	17 42	17 47	6 29	6 13	5 29
T 14	12 49	19 33	3 39	19 35	1 21	20 46	2 5	26 32	3 11	0 52	1 5	0 58	2 7	21 8	0 28	15 42	0 1	12 45	10 23	17 41	17 46	6 27	6 11	5 29
F 15	12 28	17 21	4 24	19 16	1 27	20 44	2 2	26 31	3 10	0 47	1 5	0 55	2 7	21 8	0 28	15 42	0 1	12 45	10 23	17 39	17 45	6 24	6 10	5 29
S 16	12 7	13 57	4 52	18 57	1 32	20 40	1 58	26 30	3 8	0 42	1 5	0 53	2 7	21 7	0 28	15 41	0 1	12 44	10 23	17 36	17 44	6 22	6 8	5 29
S 17	11 46	9 34	5 0	18 36	1 37	20 37	1 54	26 29	3 7	0 36	1 5	0 50	2 7	21 6	0 28	15 40	0 1	12 44	10 24	17 33	17 43	6 20	6 7	5 29
M18	11 25	4 32	4 47	18 14	1 41	20 33	1 50	26 28	3 6	0 31	1 5	0 47	2 7	21 6	0 28	15 40	0 1	12 44	10 24	17 30	17 42	6 18	6 6	5 29
T 19	11 4	0s46	4 13	17 50	1 46	20 28	1 46	26 27	3 5	0 25	1 5	0 45	2 7	21 5	0 28	15 39	0 1	12 44	10 24	17 28	17 41	6 16	6 4	5 29
W20	10 42	5 55	3 22	17 26	1 49	20 22	1 42	26 26	3 4	0 20	1 5	0 42	2 7	21 5	0 28	15 38	0 1	12 44	10 24	17 25	17 41	6 13	6 3	5 29
T 21	10 20	10 36	2 18	17 0	1 53	20 17	1 38	26 25	3 3	0 14	1 5	0 39	2 7	21 4	0 28	15 38	0 1	12 44	10 25	17 24	17 40	6 11	6 1	5 29
F 22	9 58	14 31	1 8	16 33	1 56	20 10	1 34	26 24	3 2	0 9	1 5	0 36	2 6	21 4	0 28	15 37	0 1	12 43	10 25	17 23	17 39	6 9	6 0	5 29
S 23	9 36	17 30	0n 3	16 4	1 59	20 3	1 31	26 23	3 0	0 3	1 5	0 34	2 6	21 3	0 28	15 37	0 1	12 43	10 25	17 23	17 38	6 7	5 58	5 29
S 24	9 14	19 27	1 13	15 35	2 2	19 55	1 27	26 22	2 59	0n 2	1 5	0 31	2 6	21 2	0 28	15 36	0 1	12 43	10 25	17 23	17 37	6 5	5 57	5 29
M25	8 52	20 20	2 16	15 4	2 4	19 47	1 23	26 20	2 58	0 8	1 4	0 28	2 6	21 2	0 28	15 35	0 1	12 43	10 26	17 23	17 36	6 3	5 55	5 29
T 26	8 29	20 10	3 12	14 32	2 5	19 39	1 19	26 19	2 57	0 13	1 4	0 25	2 6	21 1	0 28	15 35	0 1	12 43	10 26	17 23	17 35	6 0	5 54	5 29
W27	8 7	19 2	3 57	13 58	2 7	19 29	1 15	26 18	2 56	0 19	1 4	0 22	2 6	21 1	0 28	15 34	0 1	12 42	10 26	17 22	17 35	5 58	5 52	5 29
T 28	7s44	17s 4	4n31	13s23	2s 8	19s20	1n11	26n17	2n55	0n24	1s 4	0s20	2s 6	21s 0	0s29	15s33	0n 1	12s42	10n26	17s20	17s34	5s56	5s51	5n29

Julian Day Number = 2633102.5, Delta T = 14m03s
Ecliptic obliquity = 23°22'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'28, Lahiri = 30°48'29

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

MARCH 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 0	11♓10'39	4♒16	1♓50	29♑18	1♋35	3♈45	4♈10	27♑53	17♒27	21♐53	18°R29	19♏28	2♓25	1♓25	F 1
S 2	10 42 56	12°11'05	16° 9	3°33	0♒28	1°52	3°59	4°17	27°56	17°29	21°54	18♏18	19°25	2°32	1°29	S 2
S 3	10 46 53	13°11'30	28° 1	5°17	1°39	2°10	4°13	4°24	27°59	17°32	21°55	18° 5	19°21	2°38	1°34	S 3
M 4	10 50 49	14°11'54	9♓53	7° 2	2°50	2°28	4°27	4°31	28° 1	17°34	21°55	17°52	19°18	2°45	1°38	M 4
T 5	10 54 46	15°12'15	21°46	8°48	4° 1	2°46	4°41	4°38	28° 4	17°36	21°56	17°40	19°15	2°52	1°42	T 5
W 6	10 58 42	16°12'35	3♈42	10°35	5°12	3° 5	4°55	4°45	28° 7	17°38	21°57	17°30	19°12	2°59	1°46	W 6
T 7	11 2 39	17°12'54	15°42	12°24	6°23	3°24	5° 9	4°52	28° 9	17°40	21°57	17°22	19° 9	3° 5	1°51	T 7
F 8	11 6 35	18°13'10	27°48	14°13	7°34	3°43	5°24	4°59	28°12	17°42	21°58	17°18	19° 6	3°12	1°55	F 8
S 9	11 10 32	19°13'25	10♉ 4	16° 3	8°45	4° 3	5°38	5° 7	28°15	17°44	21°58	17°16	19° 2	3°19	1°59	S 9
S 10	11 14 29	20°13'37	22°31	17°54	9°56	4°23	5°52	5°14	28°17	17°46	21°59	17°D15	18°59	3°25	2° 3	S 10
M11	11 18 25	21°13'48	5♊15	19°46	11° 7	4°44	6° 7	5°21	28°20	17°48	21°59	17°16	18°56	3°32	2° 8	M11
T 12	11 22 22	22°13'57	18°18	21°40	12°19	5° 5	6°21	5°28	28°22	17°50	22° 0	17°R17	18°53	3°39	2°12	T 12
W13	11 26 18	23°14'03	1♋45	23°34	13°30	5°26	6°35	5°36	28°25	17°52	22° 0	17°17	18°50	3°46	2°16	W13
T 14	11 30 15	24°14'08	15°38	25°28	14°41	5°48	6°50	5°43	28°27	17°54	22° 0	17°15	18°46	3°52	2°20	T 14
F 15	11 34 11	25°14'10	29°57	27°24	15°53	6°10	7° 4	5°50	28°29	17°56	22° 1	17°10	18°43	3°59	2°24	F 15
S 16	11 38 8	26°14'10	14♌40	29°21	17° 4	6°32	7°19	5°58	28°32	17°58	22° 1	17° 4	18°40	4° 6	2°28	S 16
S 17	11 42 4	27°14'08	29°42	1♈18	18°16	6°54	7°33	6° 5	28°34	17°59	22° 1	16°57	18°37	4°12	2°33	S 17
M18	11 46 1	28°14'04	14♍55	3°15	19°28	7°17	7°48	6°12	28°36	18° 1	22° 1	16°49	18°34	4°19	2°37	M18
T 19	11 49 58	29°13'58	0♎ 7	5°13	20°39	7°40	8° 2	6°20	28°38	18° 3	22° 2	16°42	18°31	4°26	2°41	T 19
W20	11 53 54	0♈13'50	15° 9	7°11	21°51	8° 4	8°17	6°27	28°40	18° 5	22° 2	16°37	18°27	4°33	2°45	W20
T 21	11 57 51	1°13'40	29°51	9°10	23° 3	8°27	8°31	6°35	28°42	18° 7	22° 2	16°34	18°24	4°39	2°49	T 21
F 22	12 1 47	2°13'29	14♏ 8	11° 7	24°14	8°51	8°46	6°42	28°45	18° 8	22° 2	16°D32	18°21	4°46	2°53	F 22
S 23	12 5 44	3°13'15	27°57	13° 5	25°26	9°15	9° 0	6°49	28°47	18°10	22° 2	16°33	18°18	4°53	2°57	S 23
S 24	12 9 40	4°13'01	11♐18	15° 1	26°38	9°40	9°15	6°57	28°49	18°12	22°R 2	16°34	18°15	4°59	3° 1	S 24
M25	12 13 37	5°12'44	24°13	16°56	27°50	10° 5	9°29	7° 4	28°50	18°14	22° 2	16°36	18°12	5° 6	3° 4	M25
T 26	12 17 33	6°12'26	6♑46	18°50	29° 2	10°30	9°44	7°12	28°52	18°15	22° 2	16°R36	18° 8	5°13	3° 8	T 26
W27	12 21 30	7°12'06	19° 2	20°41	0♓14	10°55	9°58	7°19	28°54	18°17	22° 2	16°35	18° 5	5°20	3°12	W27
T 28	12 25 27	8°11'45	1♒ 6	22°30	1°26	11°20	10°13	7°26	28°56	18°19	22° 2	16°33	18° 2	5°26	3°16	T 28
F 29	12 29 23	9°11'21	13° 2	24°17	2°38	11°46	10°27	7°34	28°58	18°20	22° 2	16°28	17°59	5°33	3°20	F 29
S 30	12 33 20	10°10'56	24°53	26° 0	3°50	12°12	10°42	7°41	28°59	18°22	22° 1	16°23	17°56	5°40	3°23	S 30
S 31	12 37 16	11♈10'29	6♓44	27♈39	5♓ 3	12♋38	10♈57	7♈49	29♑ 1	18♒23	22♐ 1	16♏16	17♏52	5♓47	3♓27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s21	14s24	4n53	12s48	2s 8	19s 9	1n 7	26n15	2n53	0n30	1s 4	0s17	2s 6	21s 0	0s29	15s33	0n 1	12s42	10n27	17s17	17s33	5s54	5s49	5n29
S 2	6 58	11 9	5 2	12 11	2 8	18 58	1 3	26 14	2 52	0 36	1 4	0 14	2 6	20 59	0 29	15 32	0 1	12 42	10 27	17 14	17 32	5 52	5 48	5 29
S 3	6 35	7 28	4 57	11 32	2 8	18 47	0 59	26 13	2 51	0 41	1 4	0 11	2 6	20 59	0 29	15 31	0 1	12 42	10 27	17 10	17 31	5 49	5 46	5 29
M 4	6 12	3 31	4 40	10 53	2 7	18 35	0 55	26 11	2 50	0 47	1 4	0 8	2 6	20 58	0 29	15 31	0 1	12 41	10 27	17 6	17 30	5 47	5 44	5 29
T 5	5 49	0n35	4 11	10 12	2 6	18 22	0 51	26 10	2 49	0 53	1 4	0 5	2 6	20 58	0 29	15 30	0 1	12 41	10 28	17 3	17 29	5 45	5 43	5 29
W 6	5 26	4 41	3 30	9 30	2 5	18 9	0 47	26 8	2 48	0 58	1 4	0 3	2 6	20 57	0 29	15 30	0 1	12 41	10 28	17 0	17 29	5 43	5 41	5 29
T 7	5 2	8 38	2 40	8 47	2 3	17 56	0 43	26 6	2 47	1 4	1 4	0n 0	2 6	20 56	0 29	15 29	0 1	12 41	10 28	16 58	17 28	5 41	5 40	5 29
F 8	4 39	12 15	1 42	8 2	2 0	17 42	0 39	26 5	2 46	1 10	1 4	0 3	2 6	20 56	0 29	15 28	0 1	12 40	10 28	16 57	17 27	5 39	5 38	5 29
S 9	4 15	15 24	0 38	7 17	1 57	17 27	0 35	26 3	2 44	1 15	1 4	0 6	2 6	20 56	0 29	15 28	0 1	12 40	10 29	16 56	17 26	5 36	5 37	5 29
S 10	3 52	17 54	0s28	6 30	1 53	17 12	0 31	26 1	2 43	1 21	1 4	0 9	2 6	20 55	0 29	15 27	0 1	12 40	10 29	16 56	17 25	5 34	5 35	5 29
M11	3 28	19 34	1 35	5 43	1 49	16 57	0 28	25 59	2 42	1 27	1 4	0 12	2 6	20 55	0 29	15 26	0 1	12 40	10 29	16 57	17 24	5 32	5 34	5 29
T 12	3 4	20 14	2 39	4 54	1 44	16 41	0 24	25 58	2 41	1 32	1 4	0 15	2 6	20 54	0 29	15 26	0 1	12 40	10 29	16 57	17 23	5 30	5 32	5 29
W13	2 41	19 46	3 35	4 4	1 39	16 24	0 20	25 56	2 40	1 38	1 4	0 18	2 6	20 54	0 29	15 25	0 1	12 39	10 30	16 57	17 22	5 28	5 31	5 29
T 14	2 17	18 8	4 22	3 13	1 34	16 7	0 16	25 54	2 39	1 44	1 4	0 21	2 6	20 53	0 29	15 25	0 1	12 39	10 30	16 56	17 22	5 26	5 29	5 29
F 15	1 53	15 20	4 53	2 22	1 27	15 50	0 12	25 52	2 38	1 49	1 4	0 23	2 6	20 53	0 29	15 24	0 1	12 39	10 30	16 55	17 21	5 23	5 28	5 29
S 16	1 30	11 30	5 7	1 29	1 20	15 32	0 9	25 49	2 37	1 55	1 4	0 26	2 6	20 52	0 29	15 24	0 1	12 39	10 30	16 53	17 20	5 21	5 26	5 29
S 17	1 6	6 52	4 59	0 36	1 13	15 14	0 5	25 47	2 36	2 1	1 4	0 29	2 6	20 52	0 29	15 23	0 1	12 38	10 31	16 51	17 19	5 19	5 25	5 29
M18	0 42	1 45	4 31	0n18	1 5	14 55	0 2	25 45	2 35	2 7	1 4	0 32	2 6	20 51	0 29	15 22	0 1	12 38	10 31	16 49	17 18	5 17	5 23	5 29
T 19	0 18	3s28	3 44	1 12	0 56	14 36	0s 2	25 42	2 34	2 12	1 4	0 35	2 6	20 51	0 29	15 22	0 1	12 38	10 31	16 47	17 17	5 15	5 22	5 29
W20	0n 5	8 26	2 41	2 7	0 47	14 16	0 6	25 40	2 33	2 18	1 4	0 38	2 6	20 50	0 29	15 21	0 1	12 38	10 32	16 45	17 16	5 12	5 20	5 30
T 21	0 29	12 47	1 29	3 3	0 38	13 56	0 9	25 38	2 32	2 24	1 4	0 41	2 6	20 50	0 29	15 21	0 1	12 37	10 32	16 44	17 16	5 10	5 19	5 30
F 22	0 53	16 15	0 13	3 58	0 28	13 36	0 12	25 35	2 31	2 29	1 4	0 44	2 6	20 50	0 29	15 20	0 1	12 37	10 32	16 44	17 15	5 8	5 17	5 30
S 23	1 17	18 39	1n 1	4 53	0 17	13 15	0 16	25 32	2 30	2 35	1 4	0 47	2 6	20 49	0 29	15 20	0 1	12 37	10 32	16 44	17 14	5 6	5 16	5 30
S 24	1 40	19 55	2 10	5 48	0 6	12 54	0 19	25 29	2 28	2 41	1 4	0 50	2 6	20 49	0 29	15 19	0 1	12 37	10 33	16 45	17 13	5 4	5 14	5 30
M25	2 4	20 5	3 10	6 43	0n 5	12 33	0 22	25 27	2 27	2 47	1 3	0 52	2 6	20 49	0 29	15 19	0 1	12 36	10 33	16 45	17 12	5 2	5 13	5 30
T 26	2 28	19 14	3 59	7 37	0 17	12 11	0 26	25 24	2 26	2 52	1 3	0 55	2 6	20 48	0 29	15 18	0 1	12 36	10 33	16 45	17 11	4 59	5 11	5 30
W27	2 51	17 29	4 35	8 30	0 29	11 49	0 29	25 21	2 25	2 58	1 3	0 58	2 6	20 48	0 29	15 18	0 1	12 36	10 33	16 45	17 10	4 57	5 10	5 30
T 28	3 15	14 59	4 59	9 22	0 41	11 26	0 32	25 17	2 24	3 4	1 3	1 1	2 6	20 48	0 29	15 17	0 1	12 35	10 34	16 44	17 9	4 55	5 8	5 31
F 29	3 38	11 54	5 10	10 13	0 54	11 3	0 35	25 14	2 23	3 9	1 3	1 4	2 6	20 47	0 29	15 17	0 1	12 35	10 34	16 43	17 8	4 53	5 7	5 31
S 30	4 1	8 22	5 7	11 2	1 6	10 40	0 38	25 11	2 22	3 15	1 3	1 7	2 6	20 47	0 29	15 16	0 1	12 35	10 34	16 41	17 8	4 51	5 5	5 31
S 31	4n25	4s30	4n51	11n49	1n18	10s16	0s41	25n 7	2n22	3n21	1s 3	1n10	2s 6	20s47	0s29	15s16	0n 1	12s35	10n34	16s40	17s 7	4s48	5s 4	5n31

Julian Day Number = 2633130.5, Delta T = 14m03s
Ecliptic obliquity = 23°22'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'32, Lahiri = 30°48'33

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

APRIL 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 13	12♈10'00	18♓37	29♈14	6♓15	13♋ 4	11♈11	7♈56	29♉ 3	18♒25	22°R 1	16°R10	17♏49	5♓53	3♓31	M 1
T 2	12 45 9	13° 9'29	0♈34	0♉44	7°27	13°31	11°26	8° 4	29° 4	18°26	22♐ 1	16♏ 4	17°46	6° 0	3°34	T 2
W 3	12 49 6	14° 8'57	12°37	2° 9	8°39	13°57	11°40	8°11	29° 6	18°28	22° 0	15°59	17°43	6° 7	3°38	W 3
T 4	12 53 2	15° 8'22	24°48	3°29	9°52	14°24	11°55	8°18	29° 7	18°29	22° 0	15°55	17°40	6°13	3°42	T 4
F 5	12 56 59	16° 7'45	7♉ 7	4°43	11° 4	14°51	12° 9	8°26	29° 9	18°31	22° 0	15°54	17°37	6°20	3°45	F 5
S 6	13 0 55	17° 7'06	19°37	5°51	12°16	15°19	12°24	8°33	29°10	18°32	21°59	15°D53	17°33	6°27	3°49	S 6
S 7	13 4 52	18° 6'25	2♊18	6°53	13°29	15°46	12°39	8°40	29°11	18°34	21°59	15°54	17°30	6°34	3°52	S 7
M 8	13 8 49	19° 5'42	15°14	7°48	14°41	16°14	12°53	8°48	29°13	18°35	21°58	15°56	17°27	6°40	3°55	M 8
T 9	13 12 45	20° 4'57	28°25	8°37	15°53	16°42	13° 8	8°55	29°14	18°36	21°58	15°57	17°24	6°47	3°59	T 9
W10	13 16 42	21° 4'09	11♋54	9°19	17° 6	17°10	13°22	9° 2	29°15	18°38	21°57	15°58	17°21	6°54	4° 2	W10
T 11	13 20 38	22° 3'19	25°41	9°53	18°18	17°38	13°37	9°10	29°16	18°39	21°57	15°R59	17°17	7° 0	4° 5	T 11
F 12	13 24 35	23° 2'27	9♌49	10°21	19°31	18° 7	13°51	9°17	29°17	18°40	21°56	15°58	17°14	7° 7	4° 9	F 12
S 13	13 28 31	24° 1'32	24°14	10°42	20°43	18°35	14° 6	9°24	29°18	18°41	21°56	15°56	17°11	7°14	4°12	S 13
S 14	13 32 28	25° 0'35	8♍53	10°56	21°56	19° 4	14°20	9°32	29°19	18°43	21°55	15°53	17° 8	7°21	4°15	S 14
M15	13 36 24	25°59'35	23°42	11° 3	23° 8	19°33	14°34	9°39	29°20	18°44	21°54	15°51	17° 5	7°27	4°18	M15
T 16	13 40 21	26°58'34	8♎32	11°R 3	24°21	20° 2	14°49	9°46	29°21	18°45	21°53	15°48	17° 2	7°34	4°21	T 16
W17	13 44 18	27°57'30	23°17	10°56	25°33	20°31	15° 3	9°53	29°22	18°46	21°53	15°46	16°58	7°41	4°24	W17
T 18	13 48 14	28°56'25	7♏49	10°44	26°46	21° 0	15°18	10° 0	29°23	18°47	21°52	15°46	16°55	7°47	4°27	T 18
F 19	13 52 11	29°55'17	22° 2	10°25	27°58	21°30	15°32	10° 7	29°23	18°48	21°51	15°D45	16°52	7°54	4°30	F 19
S 20	13 56 7	0♉54'08	5♐51	10° 2	29°11	21°59	15°46	10°15	29°24	18°49	21°50	15°46	16°49	8° 1	4°33	S 20
S 21	14 0 4	1°52'57	19°16	9°33	0♈23	22°29	16° 0	10°22	29°25	18°50	21°49	15°47	16°46	8° 8	4°36	S 21
M22	14 4 0	2°51'44	2♑17	9° 0	1°36	22°59	16°15	10°29	29°25	18°51	21°49	15°48	16°43	8°14	4°38	M22
T 23	14 7 57	3°50'29	14°56	8°24	2°49	23°29	16°29	10°36	29°26	18°52	21°48	15°49	16°39	8°21	4°41	T 23
W24	14 11 53	4°49'13	27°17	7°45	4° 1	23°59	16°43	10°43	29°26	18°53	21°47	15°50	16°36	8°28	4°44	W24
T 25	14 15 50	5°47'55	9♒23	7° 4	5°14	24°29	16°57	10°50	29°27	18°54	21°46	15°R50	16°33	8°34	4°47	T 25
F 26	14 19 47	6°46'35	21°21	6°21	6°27	25° 0	17°11	10°57	29°27	18°54	21°45	15°50	16°30	8°41	4°49	F 26
S 27	14 23 43	7°45'14	3♓13	5°38	7°40	25°30	17°26	11° 4	29°27	18°55	21°44	15°49	16°27	8°48	4°52	S 27
S 28	14 27 40	8°43'51	15° 4	4°56	8°52	26° 1	17°40	11°11	29°28	18°56	21°43	15°48	16°23	8°54	4°54	S 28
M29	14 31 36	9°42'26	26°59	4°15	10° 5	26°32	17°54	11°17	29°28	18°57	21°42	15°47	16°20	9° 1	4°57	M29
T 30	14 35 33	10♉41'00	9♈ 1	3♉35	11♈18	27♋ 2	18♈ 8	11♈24	29♉28	18♒57	21♐40	15♏46	16♏17	9♓ 8	4♓59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n48	0s28	4n23	12n35	1n30	9s53	0s44	25n 4	2n21	3n26	1s 4	1n13	2s 6	20s46	0s29	15s15	0n 1	12s34	10n35	16s38	17s 6	4s46	5s 2	5n31
T 2	5 11	3n37	3 42	13 17	1 42	9 28	0 47	25 0	2 20	3 32	1 4	1 16	2 6	20 46	0 29	15 15	0 1	12 34	10 35	16 36	17 5	4 44	5 1	5 31
W 3	5 34	7 36	2 52	13 58	1 53	9 4	0 50	24 57	2 19	3 38	1 4	1 18	2 6	20 46	0 29	15 14	0 1	12 34	10 35	16 35	17 4	4 42	4 59	5 31
T 4	5 57	11 20	1 53	14 36	2 4	8 39	0 52	24 53	2 18	3 43	1 4	1 21	2 6	20 46	0 29	15 14	0 1	12 34	10 35	16 34	17 3	4 40	4 58	5 32
F 5	6 20	14 36	0 48	15 11	2 15	8 15	0 55	24 49	2 17	3 49	1 4	1 24	2 6	20 45	0 30	15 14	0 1	12 33	10 36	16 33	17 2	4 38	4 57	5 32
S 6	6 42	17 16	0s20	15 43	2 25	7 49	0 57	24 45	2 16	3 55	1 4	1 27	2 6	20 45	0 30	15 13	0 1	12 33	10 36	16 33	17 1	4 35	4 55	5 32
S 7	7 5	19 7	1 29	16 12	2 34	7 24	1 0	24 41	2 15	4 0	1 4	1 30	2 6	20 45	0 30	15 13	0 1	12 33	10 36	16 33	17 0	4 33	4 54	5 32
M 8	7 27	20 0	2 34	16 38	2 42	6 59	1 2	24 36	2 14	4 6	1 4	1 33	2 6	20 45	0 30	15 12	0 1	12 33	10 36	16 34	17 0	4 31	4 52	5 32
T 9	7 50	19 49	3 33	17 0	2 49	6 33	1 5	24 32	2 13	4 11	1 4	1 35	2 6	20 44	0 30	15 12	0 1	12 32	10 37	16 34	16 59	4 29	4 51	5 33
W10	8 12	18 31	4 21	17 19	2 55	6 7	1 7	24 27	2 12	4 17	1 4	1 38	2 6	20 44	0 30	15 11	0 1	12 32	10 37	16 34	16 58	4 27	4 50	5 33
T 11	8 34	16 6	4 55	17 35	3 0	5 41	1 9	24 23	2 11	4 23	1 4	1 41	2 6	20 44	0 30	15 11	0 1	12 32	10 37	16 34	16 57	4 25	4 48	5 33
F 12	8 56	12 43	5 13	17 48	3 4	5 14	1 11	24 18	2 10	4 28	1 4	1 44	2 6	20 44	0 30	15 11	0 1	12 32	10 37	16 34	16 56	4 22	4 47	5 33
S 13	9 18	8 30	5 11	17 57	3 7	4 48	1 13	24 13	2 9	4 34	1 4	1 47	2 6	20 44	0 30	15 10	0 1	12 31	10 37	16 34	16 55	4 20	4 46	5 33
S 14	9 39	3 44	4 50	18 3	3 8	4 21	1 15	24 8	2 8	4 39	1 4	1 49	2 7	20 43	0 30	15 10	0 1	12 31	10 38	16 33	16 54	4 18	4 44	5 34
M15	10 1	1s19	4 9	18 5	3 8	3 54	1 17	24 3	2 8	4 45	1 4	1 52	2 7	20 43	0 30	15 10	0 1	12 31	10 38	16 32	16 53	4 16	4 43	5 34
T 16	10 22	6 18	3 11	18 3	3 7	3 27	1 19	23 58	2 7	4 50	1 4	1 55	2 7	20 43	0 30	15 9	0 1	12 31	10 38	16 31	16 52	4 14	4 42	5 34
W17	10 43	10 54	2 1	17 58	3 4	3 0	1 21	23 53	2 6	4 56	1 4	1 58	2 7	20 43	0 30	15 9	0 1	12 30	10 38	16 31	16 52	4 12	4 40	5 34
T 18	11 4	14 46	0 44	17 50	2 59	2 33	1 23	23 48	2 5	5 1	1 4	2 0	2 7	20 43	0 30	15 9	0 1	12 30	10 38	16 31	16 51	4 9	4 39	5 34
F 19	11 25	17 40	0n35	17 39	2 53	2 6	1 24	23 42	2 4	5 7	1 4	2 3	2 7	20 43	0 30	15 8	0 1	12 30	10 39	16 31	16 50	4 7	4 38	5 35
S 20	11 45	19 26	1 49	17 24	2 45	1 38	1 26	23 37	2 3	5 12	1 4	2 6	2 7	20 43	0 30	15 8	0 1	12 30	10 39	16 31	16 49	4 5	4 37	5 35
S 21	12 6	20 2	2 55	17 6	2 36	1 11	1 27	23 31	2 2	5 18	1 4	2 8	2 7	20 42	0 30	15 8	0 0	12 29	10 39	16 31	16 48	4 3	4 35	5 35
M22	12 26	19 31	3 50	16 46	2 26	0 43	1 29	23 25	2 1	5 23	1 4	2 11	2 7	20 42	0 30	15 8	0 0	12 29	10 39	16 32	16 47	4 1	4 34	5 35
T 23	12 46	18 2	4 32	16 23	2 14	0 16	1 30	23 19	2 1	5 28	1 4	2 14	2 7	20 42	0 30	15 7	0 0	12 29	10 39	16 32	16 46	3 59	4 33	5 36
W24	13 6	15 44	5 0	15 58	2 1	0n12	1 31	23 13	2 0	5 34	1 4	2 16	2 7	20 42	0 30	15 7	0 0	12 29	10 40	16 32	16 45	3 56	4 32	5 36
T 25	13 25	12 47	5 15	15 31	1 47	0 39	1 33	23 7	1 59	5 39	1 4	2 19	2 8	20 42	0 30	15 7	0 0	12 28	10 40	16 32	16 44	3 54	4 31	5 36
F 26	13 44	9 22	5 15	15 3	1 32	1 7	1 34	23 1	1 58	5 45	1 4	2 22	2 8	20 42	0 30	15 6	0 0	12 28	10 40	16 32	16 43	3 52	4 29	5 36
S 27	14 3	5 36	5 2	14 34	1 16	1 35	1 35	22 54	1 57	5 50	1 4	2 24	2 8	20 42	0 30	15 6	0 0	12 28	10 40	16 32	16 43	3 50	4 28	5 37
S 28	14 22	1 37	4 36	14 4	1 0	2 3	1 36	22 48	1 56	5 55	1 4	2 27	2 8	20 42	0 30	15 6	0 0	12 28	10 40	16 31	16 42	3 48	4 27	5 37
M29	14 41	2n27	3 59	13 34	0 43	2 30	1 36	22 41	1 56	6 0	1 5	2 29	2 8	20 42	0 30	15 6	0 0	12 28	10 40	16 31	16 41	3 46	4 26	5 37
T 30	14n59	6n29	3n10	13n 5	0n26	2n58	1s37	22n34	1n55	6n 6	1s 5	2n32	2s 8	20s42	0s30	15s 6	0n 0	12s27	10n41	16s31	16s40	3s43	4s25	5n37

Julian Day Number = 2633161.5, Delta T = 14m04s
Ecliptic obliquity = 23°22'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'37, Lahiri = 30°48'37

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

MAY 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 29	11♉39'31	21♈12	2°R58	12♈31	27♋33	18♈22	11♈31	29♑28	18♒58	21°R39	15°R46	16♏14	9♓15	5♓ 1	W 1
T 2	14 43 26	12°38'02	3♉35	2♉25	13°43	28° 4	18°36	11°38	29°28	18°59	21♐38	15♏46	16°11	9°21	5° 4	T 2
F 3	14 47 22	13°36'30	16°10	1°54	14°56	28°36	18°49	11°44	29°R28	18°59	21°37	15°D46	16° 8	9°28	5° 6	F 3
S 4	14 51 19	14°34'56	28°59	1°28	16° 9	29° 7	19° 3	11°51	29°28	19° 0	21°36	15°46	16° 4	9°35	5° 8	S 4
S 5	14 55 16	15°33'21	12♊ 2	1° 6	17°22	29°38	19°17	11°58	29°28	19° 0	21°35	15°R46	16° 1	9°41	5°10	S 5
M 6	14 59 12	16°31'44	25°19	0°48	18°35	0♌10	19°31	12° 4	29°28	19° 1	21°33	15°46	15°58	9°48	5°12	M 6
T 7	15 3 9	17°30'04	8♋49	0°35	19°47	0°41	19°45	12°11	29°28	19° 1	21°32	15°46	15°55	9°55	5°14	T 7
W 8	15 7 5	18°28'23	22°32	0°27	21° 0	1°13	19°58	12°17	29°28	19° 2	21°31	15°45	15°52	10° 2	5°16	W 8
T 9	15 11 2	19°26'40	6♌27	0°D23	22°13	1°45	20°12	12°24	29°27	19° 2	21°30	15°45	15°49	10° 8	5°18	T 9
F 10	15 14 58	20°24'54	20°32	0°25	23°26	2°17	20°25	12°30	29°27	19° 2	21°28	15°D45	15°45	10°15	5°20	F 10
S 11	15 18 55	21°23'07	4♍46	0°31	24°39	2°49	20°39	12°37	29°27	19° 3	21°27	15°45	15°42	10°22	5°21	S 11
S 12	15 22 51	22°21'17	19° 7	0°42	25°52	3°21	20°52	12°43	29°26	19° 3	21°26	15°46	15°39	10°28	5°23	S 12
M13	15 26 48	23°19'25	3♎30	0°57	27° 4	3°53	21° 6	12°49	29°26	19° 3	21°24	15°46	15°36	10°35	5°25	M13
T 14	15 30 45	24°17'32	17°53	1°17	28°17	4°25	21°19	12°55	29°25	19° 4	21°23	15°47	15°33	10°42	5°26	T 14
W15	15 34 41	25°15'37	2♏11	1°42	29°30	4°58	21°33	13° 1	29°25	19° 4	21°22	15°47	15°29	10°49	5°28	W15
T 16	15 38 38	26°13'40	16°19	2°10	0♑43	5°30	21°46	13° 8	29°24	19° 4	21°20	15°R48	15°26	10°55	5°29	T 16
F 17	15 42 34	27°11'41	0♐14	2°43	1°56	6° 3	21°59	13°14	29°23	19° 4	21°19	15°47	15°23	11° 2	5°31	F 17
S 18	15 46 31	28° 9'41	13°51	3°20	3° 9	6°35	22°12	13°20	29°23	19° 4	21°17	15°46	15°20	11° 9	5°32	S 18
S 19	15 50 27	29° 7'39	27°10	4° 1	4°22	7° 8	22°25	13°26	29°22	19° 4	21°16	15°45	15°17	11°15	5°34	S 19
M20	15 54 24	0♊ 5'36	10♑ 9	4°45	5°35	7°41	22°38	13°31	29°21	19° 4	21°14	15°43	15°14	11°22	5°35	M20
T 21	15 58 20	1° 3'32	22°49	5°33	6°47	8°14	22°51	13°37	29°20	19°R 4	21°13	15°41	15°10	11°29	5°36	T 21
W22	16 2 17	2° 1'26	5♒12	6°24	8° 0	8°47	23° 4	13°43	29°19	19° 4	21°11	15°39	15° 7	11°36	5°37	W22
T 23	16 6 14	2°59'19	17°20	7°19	9°13	9°20	23°17	13°49	29°18	19° 4	21°10	15°38	15° 4	11°42	5°38	T 23
F 24	16 10 10	3°57'11	29°19	8°16	10°26	9°53	23°30	13°54	29°17	19° 4	21° 8	15°D37	15° 1	11°49	5°39	F 24
S 25	16 14 7	4°55'01	11♓12	9°17	11°39	10°26	23°42	14° 0	29°16	19° 4	21° 7	15°37	14°58	11°56	5°40	S 25
S 26	16 18 3	5°52'50	23° 5	10°21	12°52	10°59	23°55	14° 6	29°15	19° 4	21° 5	15°38	14°55	12° 2	5°41	S 26
M27	16 22 0	6°50'39	5♈ 1	11°28	14° 5	11°32	24° 7	14°11	29°14	19° 4	21° 4	15°39	14°51	12° 9	5°42	M27
T 28	16 25 56	7°48'26	17° 6	12°38	15°18	12° 6	24°20	14°16	29°13	19° 3	21° 2	15°41	14°48	12°16	5°42	T 28
W29	16 29 53	8°46'12	29°23	13°50	16°31	12°39	24°32	14°22	29°12	19° 3	21° 1	15°42	14°45	12°22	5°43	W29
T 30	16 33 49	9°43'56	11♉55	15° 6	17°44	13°13	24°45	14°27	29°10	19° 3	20°59	15°R43	14°42	12°29	5°44	T 30
F 31	16 37 46	10♊41'40	24♉45	16♉24	18♉57	13♌46	24♈57	14♈32	29♑ 9	19♒ 3	20♐57	15♏43	14♏39	12♓36	5♓44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n17	10n17	2n12	12n36	0n 9	3n26	1s38	22n27	1n54	6n11	1s 5	2n34	2s 8	20s42	0s30	15s 5	0n 0	12s27	10n41	16s31	16s39	3s41	4s24	5n38
T 2	15 35	13 44	1 7	12 9	0s 8	3 53	1 38	22 20	1 53	6 16	1 5	2 37	2 8	20 42	0 30	15 5	0 0	12 27	10 41	16 31	16 38	3 39	4 23	5 38
F 3	15 53	16 36	0s 2	11 42	0 25	4 21	1 39	22 13	1 52	6 21	1 5	2 39	2 8	20 42	0 30	15 5	0 0	12 27	10 41	16 31	16 37	3 37	4 22	5 38
S 4	16 10	18 42	1 13	11 18	0 42	4 48	1 40	22 6	1 52	6 26	1 5	2 42	2 9	20 42	0 30	15 5	0 0	12 26	10 41	16 31	16 36	3 35	4 21	5 39
S 5	16 27	19 51	2 21	10 55	0 58	5 16	1 40	21 59	1 51	6 32	1 5	2 44	2 9	20 42	0 31	15 5	0 0	12 26	10 41	16 31	16 35	3 33	4 20	5 39
M 6	16 44	19 55	3 22	10 35	1 13	5 43	1 40	21 51	1 50	6 37	1 5	2 47	2 9	20 42	0 31	15 5	0 0	12 26	10 41	16 31	16 34	3 30	4 19	5 39
T 7	17 0	18 52	4 14	10 17	1 27	6 10	1 40	21 43	1 49	6 42	1 5	2 49	2 9	20 42	0 31	15 4	0 0	12 26	10 42	16 31	16 33	3 28	4 18	5 39
W 8	17 17	16 42	4 52	10 1	1 41	6 37	1 41	21 36	1 48	6 47	1 5	2 52	2 9	20 42	0 31	15 4	0 0	12 26	10 42	16 31	16 32	3 26	4 17	5 40
T 9	17 33	13 33	5 13	9 48	1 54	7 4	1 41	21 28	1 48	6 52	1 5	2 54	2 9	20 42	0 31	15 4	0 0	12 26	10 42	16 31	16 32	3 24	4 16	5 40
F 10	17 48	9 36	5 16	9 37	2 6	7 31	1 41	21 20	1 47	6 57	1 5	2 56	2 9	20 43	0 31	15 4	0 0	12 25	10 42	16 31	16 31	3 22	4 15	5 40
S 11	18 3	5 5	5 0	9 29	2 17	7 58	1 41	21 12	1 46	7 2	1 5	2 59	2 10	20 43	0 31	15 4	0 0	12 25	10 42	16 31	16 30	3 20	4 14	5 41
S 12	18 18	0 14	4 25	9 23	2 28	8 24	1 40	21 4	1 45	7 7	1 6	3 1	2 10	20 43	0 31	15 4	0 0	12 25	10 42	16 31	16 29	3 17	4 13	5 41
M13	18 33	4s39	3 34	9 19	2 37	8 50	1 40	20 55	1 45	7 12	1 6	3 3	2 10	20 43	0 31	15 4	0 0	12 25	10 42	16 31	16 28	3 15	4 12	5 41
T 14	18 48	9 17	2 29	9 18	2 45	9 17	1 40	20 47	1 44	7 17	1 6	3 5	2 10	20 43	0 31	15 4	0 0	12 25	10 42	16 31	16 27	3 13	4 11	5 41
W15	19 2	13 22	1 15	9 19	2 53	9 43	1 40	20 38	1 43	7 21	1 6	3 8	2 10	20 43	0 31	15 4	0 0	12 25	10 42	16 31	16 26	3 11	4 11	5 42
T 16	19 15	16 38	0n 3	9 23	3 0	10 8	1 39	20 30	1 42	7 26	1 6	3 10	2 10	20 43	0 31	15 4	0 0	12 24	10 42	16 31	16 25	3 9	4 10	5 42
F 17	19 29	18 51	1 19	9 28	3 5	10 34	1 39	20 21	1 42	7 31	1 6	3 12	2 11	20 44	0 31	15 4	0 0	12 24	10 42	16 31	16 24	3 7	4 9	5 42
S 18	19 42	19 56	2 29	9 36	3 10	10 59	1 38	20 12	1 41	7 36	1 6	3 14	2 11	20 44	0 31	15 4	0 0	12 24	10 42	16 31	16 23	3 4	4 8	5 43
S 19	19 54	19 51	3 29	9 46	3 15	11 24	1 37	20 3	1 40	7 41	1 6	3 16	2 11	20 44	0 31	15 4	0 0	12 24	10 43	16 31	16 22	3 2	4 7	5 43
M20	20 7	18 43	4 17	9 58	3 18	11 49	1 37	19 54	1 39	7 45	1 6	3 18	2 11	20 44	0 31	15 4	0 0	12 24	10 43	16 30	16 21	3 0	4 7	5 43
T 21	20 19	16 40	4 51	10 11	3 20	12 14	1 36	19 45	1 39	7 50	1 6	3 21	2 11	20 44	0 31	15 4	0 0	12 24	10 43	16 29	16 20	2 58	4 6	5 44
W22	20 31	13 54	5 10	10 26	3 22	12 38	1 35	19 35	1 38	7 55	1 7	3 23	2 11	20 45	0 31	15 4	0 0	12 24	10 43	16 29	16 20	2 56	4 5	5 44
T 23	20 42	10 35	5 16	10 43	3 23	13 2	1 34	19 26	1 37	7 59	1 7	3 25	2 12	20 45	0 31	15 4	0 0	12 23	10 43	16 28	16 19	2 54	4 5	5 44
F 24	20 53	6 53	5 7	11 1	3 23	13 26	1 33	19 16	1 36	8 4	1 7	3 27	2 12	20 45	0 31	15 4	0 0	12 23	10 43	16 28	16 18	2 51	4 4	5 45
S 25	21 3	2 57	4 45	11 21	3 23	13 49	1 32	19 7	1 36	8 8	1 7	3 29	2 12	20 45	0 31	15 4	0 0	12 23	10 43	16 28	16 17	2 49	4 3	5 45
S 26	21 14	1n 6	4 11	11 42	3 21	14 13	1 31	18 57	1 35	8 13	1 7	3 31	2 12	20 46	0 31	15 4	0 0	12 23	10 43	16 28	16 16	2 47	4 3	5 45
M27	21 24	5 8	3 26	12 4	3 19	14 35	1 30	18 47	1 34	8 17	1 7	3 33	2 12	20 46	0 31	15 4	0 0	12 23	10 43	16 29	16 15	2 45	4 2	5 45
T 28	21 33	9 1	2 31	12 27	3 17	14 58	1 29	18 37	1 33	8 22	1 7	3 34	2 13	20 46	0 31	15 4	0 0	12 23	10 43	16 29	16 14	2 43	4 2	5 46
W29	21 42	12 36	1 29	12 52	3 14	15 20	1 27	18 27	1 33	8 26	1 7	3 36	2 13	20 46	0 31	15 4	0 0	12 23	10 43	16 30	16 13	2 41	4 1	5 46
T 30	21 51	15 42	0 21	13 17	3 10	15 42	1 26	18 17	1 32	8 31	1 7	3 38	2 13	20 47	0 31	15 4	0 0	12 23	10 43	16 30	16 12	2 39	4 1	5 46
F 31	21n59	18n 6	0s49	13n44	3s 5	16n 3	1s25	18n 6	1n31	8n35	1s 8	3n40	2s13	20s47	0s31	15s 4	0n 0	12s23	10n43	16s30	16s11	2s36	4s 0	5n47

Julian Day Number = 2633191.5, Delta T = 14m04s
Ecliptic obliquity = 23°22'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'41, Lahiri = 30°48'41

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

JUNE 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 43	11♊39'23	7♊54	17♉44	20♉10	14♌20	25♈ 9	14♈37	29°R 8	19°R 2	20°R56	15°R41	14♏35	12♓43	5♓45	S 1
S 2	16 45 39	12°37'04	21°21	19° 7	21°23	14°54	25°21	14°43	29♑ 6	19♒ 2	20♐54	15♏38	14°32	12°49	5°45	S 2
M 3	16 49 36	13°34'44	5♋ 4	20°33	22°36	15°27	25°33	14°48	29° 5	19° 1	20°53	15°35	14°29	12°56	5°46	M 3
T 4	16 53 32	14°32'23	19° 1	22° 1	23°49	16° 1	25°45	14°52	29° 4	19° 1	20°51	15°31	14°26	13° 3	5°46	T 4
W 5	16 57 29	15°30'00	3♌ 7	23°31	25° 2	16°35	25°57	14°57	29° 2	19° 1	20°49	15°26	14°23	13° 9	5°46	W 5
T 6	17 1 25	16°27'36	17°20	25° 4	26°15	17° 9	26° 8	15° 2	29° 0	19° 0	20°48	15°23	14°20	13°16	5°46	T 6
F 7	17 5 22	17°25'11	1♍35	26°40	27°29	17°43	26°20	15° 7	28°59	18°59	20°46	15°21	14°16	13°23	5°46	F 7
S 8	17 9 18	18°22'44	15°49	28°18	28°42	18°17	26°32	15°12	28°57	18°59	20°45	15°D20	14°13	13°30	5°R47	S 8
S 9	17 13 15	19°20'15	29°59	29°58	29°55	18°52	26°43	15°16	28°56	18°58	20°43	15°20	14°10	13°36	5°46	S 9
M10	17 17 12	20°17'46	14♎ 5	1♊41	1♊ 8	19°26	26°55	15°21	28°54	18°58	20°41	15°21	14° 7	13°43	5°46	M10
T 11	17 21 8	21°15'15	28° 4	3°27	2°21	20° 0	27° 6	15°25	28°52	18°57	20°40	15°23	14° 4	13°50	5°46	T 11
W12	17 25 5	22°12'43	11♏55	5°14	3°34	20°34	27°17	15°29	28°50	18°56	20°38	15°R24	14° 1	13°56	5°46	W12
T 13	17 29 1	23°10'10	25°36	7° 5	4°47	21° 9	27°28	15°34	28°49	18°56	20°37	15°23	13°57	14° 3	5°46	T 13
F 14	17 32 58	24° 7'35	9♐ 7	8°57	6° 0	21°43	27°39	15°38	28°47	18°55	20°35	15°21	13°54	14°10	5°46	F 14
S 15	17 36 54	25° 5'00	22°24	10°52	7°13	22°18	27°50	15°42	28°45	18°54	20°33	15°17	13°51	14°16	5°45	S 15
S 16	17 40 51	26° 2'24	5♑28	12°49	8°26	22°52	28° 1	15°46	28°43	18°53	20°32	15°11	13°48	14°23	5°45	S 16
M17	17 44 47	26°59'47	18°17	14°48	9°40	23°27	28°12	15°50	28°41	18°53	20°30	15° 5	13°45	14°30	5°44	M17
T 18	17 48 44	27°57'10	0♒50	16°50	10°53	24° 2	28°22	15°54	28°39	18°52	20°28	14°57	13°41	14°37	5°44	T 18
W19	17 52 41	28°54'32	13°10	18°53	12° 6	24°36	28°33	15°58	28°37	18°51	20°27	14°50	13°38	14°43	5°43	W19
T 20	17 56 37	29°51'53	25°17	20°58	13°19	25°11	28°43	16° 1	28°35	18°50	20°25	14°44	13°35	14°50	5°42	T 20
F 21	18 0 34	0♋49'13	7♓15	23° 5	14°32	25°46	28°53	16° 5	28°33	18°49	20°24	14°39	13°32	14°57	5°42	F 21
S 22	18 4 30	1°46'34	19° 7	25°13	15°45	26°21	29° 4	16° 8	28°31	18°48	20°22	14°36	13°29	15° 3	5°41	S 22
S 23	18 8 27	2°43'53	0♈59	27°23	16°59	26°56	29°14	16°12	28°29	18°47	20°21	14°D35	13°26	15°10	5°40	S 23
M24	18 12 23	3°41'13	12°55	29°33	18°12	27°31	29°24	16°15	28°27	18°46	20°19	14°36	13°22	15°17	5°39	M24
T 25	18 16 20	4°38'32	25° 0	1♋44	19°25	28° 6	29°33	16°18	28°25	18°45	20°17	14°37	13°19	15°24	5°38	T 25
W26	18 20 16	5°35'51	7♉19	3°56	20°38	28°41	29°43	16°22	28°23	18°44	20°16	14°38	13°16	15°30	5°37	W26
T 27	18 24 13	6°33'09	19°56	6° 8	21°52	29°16	29°53	16°25	28°21	18°43	20°14	14°R38	13°13	15°37	5°36	T 27
F 28	18 28 10	7°30'28	2♊55	8°20	23° 5	29°51	0♉ 2	16°28	28°18	18°42	20°13	14°36	13°10	15°44	5°35	F 28
S 29	18 32 6	8°27'46	16°18	10°31	24°18	0♍27	0°12	16°31	28°16	18°41	20°11	14°33	13° 7	15°50	5°34	S 29
S 30	18 36 3	9♋25'03	0♋ 4	12♋42	25♊32	1♍ 2	0♉21	16♈33	28♑14	18♒39	20♐10	14♏27	13♏ 3	15♓57	5♓32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 7	19n37	1s59	14n11	3s 0	16n24	1s23	17n56	1n31	8n39	1s 8	3n42	2s13	20s47	0s31	15s 4	0n 0	12s23	10n43	16s29	16s10	2s34	4s 0	5n47
S 2	22 15	20 3	3 3	14 39	2 55	16 44	1 22	17 45	1 30	8 44	1 8	3 44	2 14	20 48	0 31	15 5	0 0	12 23	10 43	16 29	16 9	2 32	3 59	5 47
M 3	22 22	19 19	3 58	15 7	2 49	17 5	1 20	17 35	1 29	8 48	1 8	3 45	2 14	20 48	0 31	15 5	0 0	12 22	10 43	16 28	16 8	2 30	3 59	5 48
T 4	22 29	17 24	4 40	15 37	2 42	17 24	1 19	17 24	1 29	8 52	1 8	3 47	2 14	20 48	0 31	15 5	0 0	12 22	10 43	16 26	16 7	2 28	3 58	5 48
W 5	22 35	14 27	5 5	16 6	2 35	17 44	1 17	17 13	1 28	8 56	1 8	3 49	2 14	20 48	0 31	15 5	0 0	12 22	10 42	16 25	16 7	2 26	3 58	5 48
T 6	22 41	10 38	5 12	16 36	2 27	18 2	1 15	17 2	1 27	9 0	1 8	3 50	2 14	20 49	0 31	15 5	0 0	12 22	10 42	16 24	16 6	2 24	3 58	5 49
F 7	22 47	6 12	5 0	17 6	2 19	18 21	1 14	16 51	1 26	9 4	1 9	3 52	2 15	20 49	0 32	15 5	0s 0	12 22	10 42	16 23	16 5	2 21	3 57	5 49
S 8	22 52	1 26	4 29	17 36	2 10	18 39	1 12	16 40	1 26	9 8	1 9	3 53	2 15	20 50	0 32	15 6	0 0	12 22	10 42	16 23	16 4	2 19	3 57	5 49
S 9	22 57	3s24	3 43	18 7	2 1	18 56	1 10	16 29	1 25	9 12	1 9	3 55	2 15	20 50	0 32	15 6	0 0	12 22	10 42	16 23	16 3	2 17	3 57	5 50
M10	23 1	8 2	2 42	18 37	1 52	19 13	1 8	16 17	1 24	9 16	1 9	3 57	2 15	20 50	0 32	15 6	0 0	12 22	10 42	16 24	16 2	2 15	3 56	5 50
T 11	23 5	12 12	1 33	19 7	1 42	19 30	1 6	16 6	1 24	9 20	1 9	3 58	2 16	20 51	0 32	15 6	0 0	12 22	10 42	16 24	16 1	2 13	3 56	5 50
W12	23 9	15 40	0 19	19 36	1 32	19 45	1 4	15 54	1 23	9 24	1 9	3 59	2 16	20 51	0 32	15 6	0 0	12 22	10 42	16 24	16 0	2 11	3 56	5 50
T 13	23 12	18 13	0n55	20 5	1 22	20 1	1 2	15 43	1 22	9 28	1 9	4 1	2 16	20 51	0 32	15 7	0 0	12 22	10 42	16 24	15 59	2 9	3 56	5 51
F 14	23 15	19 41	2 5	20 33	1 11	20 16	1 0	15 31	1 22	9 32	1 10	4 2	2 16	20 52	0 32	15 7	0 0	12 22	10 42	16 24	15 58	2 6	3 56	5 51
S 15	23 17	20 2	3 7	21 1	1 1	20 30	0 58	15 19	1 21	9 35	1 10	4 4	2 17	20 52	0 32	15 7	0 0	12 22	10 42	16 22	15 57	2 4	3 55	5 51
S 16	23 19	19 18	3 58	21 27	0 50	20 44	0 56	15 7	1 20	9 39	1 10	4 5	2 17	20 53	0 32	15 7	0 0	12 22	10 41	16 21	15 56	2 2	3 55	5 52
M17	23 20	17 34	4 36	21 52	0 39	20 57	0 54	14 55	1 20	9 43	1 10	4 6	2 17	20 53	0 32	15 8	0 0	12 22	10 41	16 19	15 55	2 0	3 55	5 52
T 18	23 21	15 2	4 59	22 16	0 28	21 10	0 52	14 43	1 19	9 46	1 10	4 7	2 17	20 53	0 32	15 8	0 0	12 22	10 41	16 17	15 54	1 58	3 55	5 52
W19	23 22	11 53	5 8	22 38	0 16	21 22	0 49	14 31	1 18	9 50	1 10	4 9	2 17	20 54	0 32	15 8	0 0	12 22	10 41	16 15	15 53	1 56	3 55	5 53
T 20	23 22	8 17	5 3	22 59	0 5	21 33	0 47	14 19	1 18	9 53	1 11	4 10	2 18	20 54	0 32	15 8	0 0	12 22	10 41	16 13	15 52	1 54	3 55	5 53
F 21	23 22	4 24	4 45	23 17	0n 5	21 44	0 45	14 6	1 17	9 57	1 11	4 11	2 18	20 55	0 32	15 9	0 0	12 22	10 41	16 11	15 51	1 51	3 55	5 53
S 22	23 22	0 23	4 15	23 33	0 16	21 55	0 43	13 54	1 16	10 0	1 11	4 12	2 18	20 55	0 32	15 9	0 0	12 22	10 41	16 11	15 50	1 49	3 55	5 53
S 23	23 21	3n39	3 33	23 47	0 26	22 4	0 40	13 41	1 16	10 4	1 11	4 13	2 18	20 56	0 32	15 9	0 0	12 23	10 40	16 10	15 50	1 47	3 55	5 54
M24	23 19	7 35	2 43	23 59	0 36	22 13	0 38	13 29	1 15	10 7	1 11	4 14	2 19	20 56	0 32	15 10	0 0	12 23	10 40	16 10	15 49	1 45	3 55	5 54
T 25	23 17	11 16	1 44	24 8	0 46	22 22	0 36	13 16	1 14	10 10	1 11	4 15	2 19	20 57	0 32	15 10	0 0	12 23	10 40	16 11	15 48	1 43	3 55	5 54
W26	23 15	14 32	0 39	24 14	0 55	22 30	0 33	13 3	1 14	10 13	1 12	4 16	2 19	20 57	0 32	15 10	0 0	12 23	10 40	16 11	15 47	1 41	3 55	5 55
T 27	23 13	17 13	0s28	24 18	1 4	22 37	0 31	12 50	1 13	10 17	1 12	4 17	2 19	20 57	0 32	15 11	0 0	12 23	10 40	16 11	15 46	1 39	3 55	5 55
F 28	23 10	19 6	1 37	24 18	1 12	22 43	0 28	12 37	1 12	10 20	1 12	4 18	2 20	20 58	0 32	15 11	0 0	12 23	10 39	16 11	15 45	1 36	3 56	5 55
S 29	23 6	19 59	2 42	24 16	1 19	22 49	0 26	12 24	1 12	10 23	1 12	4 19	2 20	20 58	0 32	15 11	0 0	12 23	10 39	16 9	15 44	1 34	3 56	5 55
S 30	23n 2	19n44	3s39	24n12	1n26	22n54	0s23	12n11	1n11	10n26	1s12	4n20	2s20	20s59	0s32	15s12	0s 0	12s23	10n39	16s 8	15s43	1s32	3s56	5n56

Julian Day Number = 2633222.5, Delta T = 14m04s
Ecliptic obliquity = 23°22'22, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'45, Lahiri = 30°48'45

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

JULY 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 59	10♋22'21	14♋12	14♋52	26♊45	1♍37	0♉30	16♈36	28°R12	18°R38	20°R 8	14°R19	13♏ 0	16♓ 4	5°R31	M 1
T 2	18 43 56	11°19'38	28°35	17° 1	27°58	2°13	0°39	16°39	28♑ 9	18♒37	20♐ 7	14♏10	12°57	16°10	5♓30	T 2
W 3	18 47 52	12°16'54	13♌ 9	19° 8	29°12	2°48	0°48	16°41	28° 7	18°36	20° 5	14° 1	12°54	16°17	5°28	W 3
T 4	18 51 49	13°14'10	27°46	21°14	0♋25	3°24	0°56	16°44	28° 5	18°35	20° 4	13°54	12°51	16°24	5°27	T 4
F 5	18 55 45	14°11'26	12♍19	23°19	1°38	4° 0	1° 5	16°46	28° 3	18°33	20° 2	13°48	12°47	16°31	5°25	F 5
S 6	18 59 42	15° 8'41	26°44	25°21	2°52	4°35	1°13	16°48	28° 0	18°32	20° 1	13°45	12°44	16°37	5°24	S 6
S 7	19 3 39	16° 5'55	10♎56	27°22	4° 5	5°11	1°22	16°50	27°58	18°31	20° 0	13°D43	12°41	16°44	5°22	S 7
M 8	19 7 35	17° 3'09	24°55	29°21	5°19	5°47	1°30	16°53	27°56	18°30	19°58	13°43	12°38	16°51	5°20	M 8
T 9	19 11 32	18° 0'22	8♏40	1♌19	6°32	6°22	1°38	16°54	27°53	18°28	19°57	13°R44	12°35	16°57	5°18	T 9
W10	19 15 28	18°57'35	22°12	3°14	7°45	6°58	1°46	16°56	27°51	18°27	19°55	13°44	12°32	17° 4	5°17	W10
T 11	19 19 25	19°54'48	5♐31	5° 7	8°59	7°34	1°54	16°58	27°48	18°25	19°54	13°42	12°28	17°11	5°15	T 11
F 12	19 23 21	20°52'01	18°38	6°58	10°12	8°10	2° 1	17° 0	27°46	18°24	19°53	13°37	12°25	17°17	5°13	F 12
S 13	19 27 18	21°49'13	1♑35	8°47	11°26	8°46	2° 9	17° 1	27°44	18°23	19°51	13°30	12°22	17°24	5°11	S 13
S 14	19 31 15	22°46'25	14°20	10°35	12°39	9°22	2°16	17° 3	27°41	18°21	19°50	13°21	12°19	17°31	5° 9	S 14
M15	19 35 11	23°43'38	26°53	12°20	13°53	9°58	2°23	17° 4	27°39	18°20	19°49	13° 9	12°16	17°38	5° 7	M15
T 16	19 39 8	24°40'50	9♒15	14° 3	15° 6	10°34	2°30	17° 5	27°36	18°18	19°48	12°57	12°13	17°44	5° 5	T 16
W17	19 43 4	25°38'02	21°27	15°44	16°20	11°10	2°37	17° 7	27°34	18°17	19°46	12°45	12° 9	17°51	5° 3	W17
T 18	19 47 1	26°35'15	3♓29	17°23	17°34	11°47	2°44	17° 8	27°32	18°15	19°45	12°34	12° 6	17°58	5° 0	T 18
F 19	19 50 57	27°32'28	15°24	19° 0	18°47	12°23	2°50	17° 9	27°29	18°14	19°44	12°25	12° 3	18° 4	4°58	F 19
S 20	19 54 54	28°29'41	27°15	20°35	20° 1	12°59	2°57	17°10	27°27	18°13	19°43	12°19	12° 0	18°11	4°56	S 20
S 21	19 58 50	29°26'55	9♈ 5	22° 8	21°14	13°35	3° 3	17°10	27°24	18°11	19°42	12°15	11°57	18°18	4°54	S 21
M22	20 2 47	0♌24'09	20°59	23°38	22°28	14°12	3° 9	17°11	27°22	18° 9	19°41	12°14	11°53	18°24	4°51	M22
T 23	20 6 43	1°21'24	3♉ 2	25° 7	23°42	14°48	3°15	17°12	27°20	18° 8	19°39	12°D13	11°50	18°31	4°49	T 23
W24	20 10 40	2°18'40	15°19	26°34	24°55	15°25	3°21	17°12	27°17	18° 6	19°38	12°R13	11°47	18°38	4°46	W24
T 25	20 14 37	3°15'56	27°56	27°58	26° 9	16° 1	3°27	17°12	27°15	18° 5	19°37	12°13	11°44	18°44	4°44	T 25
F 26	20 18 33	4°13'13	10♊58	29°21	27°23	16°38	3°32	17°13	27°12	18° 3	19°36	12°10	11°41	18°51	4°41	F 26
S 27	20 22 30	5°10'30	24°26	0♍41	28°37	17°14	3°37	17°13	27°10	18° 2	19°35	12° 5	11°38	18°58	4°39	S 27
S 28	20 26 26	6° 7'49	8♋22	1°59	29°50	17°51	3°42	17°R13	27° 8	18° 0	19°34	11°58	11°34	19° 5	4°36	S 28
M29	20 30 23	7° 5'07	22°44	3°15	1♌ 4	18°28	3°47	17°13	27° 5	17°59	19°33	11°48	11°31	19°11	4°34	M29
T 30	20 34 19	8° 2'27	7♌27	4°28	2°18	19° 5	3°52	17°13	27° 3	17°57	19°32	11°37	11°28	19°18	4°31	T 30
W31	20 38 16	8♌59'47	22♌24	5♍39	3♌32	19♍41	3♉57	17♈13	27♑ 0	17♒55	19♐31	11♏26	11♏25	19♓25	4♓28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n58	18n14	4s24	24n 4	1n32	22n59	0s21	11n58	1n10	10n29	1s13	4n21	2s21	20s59	0s32	15s12	0s 0	12s23	10n39	16s 5	15s42	1s30	3s56	5n56
T 2	22 53	15 35	4 54	23 54	1 37	23 3	0 19	11 45	1 10	10 32	1 13	4 21	2 21	21 0	0 32	15 12	0 0	12 23	10 39	16 3	15 41	1 28	3 56	5 56
W 3	22 48	11 57	5 5	23 41	1 41	23 6	0 16	11 31	1 9	10 35	1 13	4 22	2 21	21 0	0 32	15 13	0 0	12 23	10 38	16 0	15 40	1 26	3 57	5 56
T 4	22 43	7 35	4 56	23 26	1 45	23 9	0 14	11 18	1 8	10 38	1 13	4 23	2 21	21 1	0 32	15 13	0 0	12 24	10 38	15 58	15 39	1 24	3 57	5 57
F 5	22 37	2 47	4 28	23 9	1 48	23 11	0 11	11 4	1 8	10 40	1 13	4 23	2 22	21 1	0 32	15 14	0 0	12 24	10 38	15 56	15 38	1 22	3 57	5 57
S 6	22 31	2s 7	3 44	22 49	1 50	23 12	0 9	10 51	1 7	10 43	1 14	4 24	2 22	21 2	0 32	15 14	0 0	12 24	10 38	15 55	15 37	1 19	3 58	5 57
S 7	22 24	6 51	2 46	22 27	1 52	23 12	0 6	10 37	1 7	10 46	1 14	4 25	2 22	21 2	0 32	15 14	0 0	12 24	10 37	15 55	15 36	1 17	3 58	5 57
M 8	22 17	11 9	1 39	22 4	1 53	23 12	0 4	10 23	1 6	10 48	1 14	4 25	2 22	21 3	0 32	15 15	0 0	12 24	10 37	15 55	15 35	1 15	3 58	5 58
T 9	22 10	14 47	0 27	21 39	1 53	23 11	0 1	10 10	1 5	10 51	1 14	4 26	2 23	21 3	0 32	15 15	0 0	12 24	10 37	15 55	15 34	1 13	3 59	5 58
W10	22 2	17 32	0n45	21 12	1 52	23 10	0n 1	9 56	1 5	10 53	1 14	4 26	2 23	21 4	0 32	15 16	0 0	12 25	10 37	15 55	15 33	1 11	3 59	5 58
T 11	21 54	19 18	1 53	20 44	1 51	23 8	0 3	9 42	1 4	10 56	1 15	4 27	2 23	21 4	0 32	15 16	0 0	12 25	10 36	15 54	15 32	1 9	4 0	5 58
F 12	21 45	20 0	2 54	20 14	1 49	23 5	0 6	9 28	1 3	10 58	1 15	4 27	2 23	21 5	0 32	15 17	0 0	12 25	10 36	15 53	15 31	1 7	4 0	5 59
S 13	21 37	19 36	3 45	19 43	1 46	23 1	0 8	9 14	1 3	11 1	1 15	4 27	2 24	21 5	0 32	15 17	0 0	12 25	10 36	15 51	15 30	1 5	4 1	5 59
S 14	21 27	18 13	4 24	19 11	1 43	22 57	0 11	9 0	1 2	11 3	1 15	4 28	2 24	21 6	0 32	15 17	0 0	12 25	10 36	15 48	15 29	1 2	4 1	5 59
M15	21 18	15 59	4 50	18 38	1 39	22 52	0 13	8 46	1 1	11 5	1 15	4 28	2 24	21 6	0 32	15 18	0 0	12 25	10 35	15 45	15 28	1 0	4 2	5 59
T 16	21 8	13 3	5 1	18 5	1 35	22 47	0 16	8 31	1 1	11 7	1 16	4 28	2 25	21 6	0 32	15 18	0 0	12 26	10 35	15 41	15 27	0 58	4 2	5 59
W17	20 57	9 36	4 58	17 30	1 30	22 40	0 18	8 17	1 0	11 10	1 16	4 28	2 25	21 7	0 32	15 19	0 0	12 26	10 35	15 37	15 26	0 56	4 3	6 0
T 18	20 47	5 49	4 42	16 55	1 24	22 34	0 20	8 3	1 0	11 12	1 16	4 28	2 25	21 7	0 32	15 19	0 0	12 26	10 34	15 34	15 26	0 54	4 4	6 0
F 19	20 36	1 50	4 14	16 20	1 18	22 26	0 23	7 48	0 59	11 14	1 16	4 29	2 25	21 8	0 32	15 20	0 0	12 26	10 34	15 31	15 25	0 52	4 4	6 0
S 20	20 24	2n11	3 34	15 43	1 12	22 18	0 25	7 34	0 58	11 16	1 17	4 29	2 26	21 8	0 32	15 20	0 0	12 27	10 34	15 29	15 24	0 50	4 5	6 0
S 21	20 13	6 8	2 46	15 7	1 5	22 9	0 27	7 19	0 58	11 18	1 17	4 29	2 26	21 9	0 32	15 21	0 0	12 27	10 33	15 28	15 23	0 48	4 5	6 0
M22	20 1	9 52	1 50	14 30	0 57	21 59	0 29	7 5	0 57	11 19	1 17	4 29	2 26	21 9	0 32	15 21	0 1	12 27	10 33	15 28	15 22	0 46	4 6	6 1
T 23	19 48	13 15	0 49	13 53	0 50	21 49	0 32	6 50	0 56	11 21	1 17	4 29	2 27	21 10	0 32	15 22	0 1	12 27	10 33	15 28	15 21	0 43	4 7	6 1
W24	19 35	16 7	0s16	13 16	0 41	21 38	0 34	6 36	0 56	11 23	1 17	4 29	2 27	21 10	0 32	15 22	0 1	12 28	10 32	15 28	15 20	0 41	4 8	6 1
T 25	19 22	18 19	1 22	12 39	0 33	21 27	0 36	6 21	0 55	11 25	1 18	4 28	2 27	21 11	0 32	15 23	0 1	12 28	10 32	15 27	15 19	0 39	4 8	6 1
F 26	19 9	19 37	2 26	12 2	0 24	21 15	0 38	6 6	0 55	11 26	1 18	4 28	2 27	21 11	0 32	15 23	0 1	12 28	10 32	15 27	15 18	0 37	4 9	6 1
S 27	18 55	19 52	3 23	11 26	0 14	21 2	0 40	5 51	0 54	11 28	1 18	4 28	2 28	21 12	0 32	15 24	0 1	12 28	10 31	15 25	15 17	0 35	4 10	6 1
S 28	18 41	18 56	4 11	10 49	0 5	20 49	0 42	5 36	0 53	11 29	1 18	4 28	2 28	21 12	0 32	15 24	0 1	12 29	10 31	15 23	15 16	0 33	4 11	6 1
M29	18 27	16 47	4 44	10 12	0s 5	20 35	0 44	5 22	0 53	11 31	1 19	4 28	2 28	21 13	0 32	15 25	0 1	12 29	10 31	15 20	15 15	0 31	4 11	6 2
T 30	18 12	13 31	5 0	9 36	0 16	20 21	0 46	5 7	0 52	11 32	1 19	4 27	2 28	21 13	0 32	15 25	0 1	12 29	10 30	15 17	15 14	0 29	4 12	6 2
W31	17n57	9n21	4s55	9n 1	0s26	20n 6	0n48	4n52	0n51	11n33	1s19	4n27	2s29	21s14	0s32	15s26	0s 1	12s30	10n30	15s13	15s13	0s27	4s13	6n 2

Julian Day Number = 2633252.5, Delta T = 14m05s
Ecliptic obliquity = 23°22'21, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'49, Lahiri = 30°48'50

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

AUGUST 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 13	9♌57'07	7♍24	6♍47	4♌46	20♍18	4♉ 1	17°R12	26°R58	17°R54	19°R31	11°R16	11♏22	19♓31	4°R26	T 1
F 2	20 46 9	10°54'28	22°19	7°53	5°59	20°55	4° 5	17♈12	26♑56	17♒52	19♐30	11♏ 9	11°18	19°38	4♓23	F 2
S 3	20 50 6	11°51'49	7♎ 0	8°57	7°13	21°32	4° 9	17°11	26°53	17°50	19°29	11° 4	11°15	19°45	4°20	S 3
S 4	20 54 2	12°49'10	21°24	9°57	8°27	22° 9	4°13	17°11	26°51	17°49	19°28	11° 1	11°12	19°51	4°17	S 4
M 5	20 57 59	13°46'32	5♏26	10°55	9°41	22°46	4°17	17°10	26°49	17°47	19°27	11° 0	11° 9	19°58	4°15	M 5
T 6	21 1 55	14°43'55	19° 8	11°50	10°55	23°23	4°20	17° 9	26°47	17°46	19°27	11° 0	11° 6	20° 5	4°12	T 6
W 7	21 5 52	15°41'18	2♐31	12°41	12° 9	24° 1	4°24	17° 8	26°44	17°44	19°26	11° 0	11° 3	20°11	4° 9	W 7
T 8	21 9 48	16°38'41	15°37	13°30	13°23	24°38	4°27	17° 7	26°42	17°42	19°25	10°57	10°59	20°18	4° 6	T 8
F 9	21 13 45	17°36'06	28°29	14°14	14°37	25°15	4°30	17° 6	26°40	17°41	19°25	10°53	10°56	20°25	4° 3	F 9
S 10	21 17 42	18°33'30	11♑ 8	14°56	15°51	25°52	4°32	17° 5	26°38	17°39	19°24	10°45	10°53	20°32	4° 0	S 10
S 11	21 21 38	19°30'56	23°36	15°33	17° 5	26°30	4°35	17° 3	26°36	17°37	19°23	10°34	10°50	20°38	3°57	S 11
M12	21 25 35	20°28'22	5♒55	16° 7	18°19	27° 7	4°37	17° 2	26°33	17°36	19°23	10°22	10°47	20°45	3°54	M12
T 13	21 29 31	21°25'49	18° 5	16°37	19°33	27°44	4°40	17° 0	26°31	17°34	19°22	10° 9	10°44	20°52	3°51	T 13
W14	21 33 28	22°23'17	0♓ 8	17° 2	20°47	28°22	4°42	16°59	26°29	17°33	19°22	9°56	10°40	20°58	3°48	W14
T 15	21 37 24	23°20'46	12° 4	17°23	22° 1	28°59	4°43	16°57	26°27	17°31	19°21	9°44	10°37	21° 5	3°45	T 15
F 16	21 41 21	24°18'16	23°56	17°39	23°15	29°37	4°45	16°55	26°25	17°29	19°21	9°34	10°34	21°12	3°42	F 16
S 17	21 45 17	25°15'47	5♈45	17°50	24°29	0♎14	4°46	16°53	26°23	17°28	19°20	9°27	10°31	21°18	3°39	S 17
S 18	21 49 14	26°13'19	17°34	17°56	25°43	0°52	4°48	16°51	26°21	17°26	19°20	9°23	10°28	21°25	3°36	S 18
M19	21 53 10	27°10'53	29°27	17°R57	26°57	1°30	4°49	16°49	26°19	17°25	19°20	9°21	10°24	21°32	3°33	M19
T 20	21 57 7	28° 8'28	11♉29	17°52	28°11	2° 7	4°49	16°47	26°17	17°23	19°19	9°D20	10°21	21°38	3°30	T 20
W21	22 1 4	29° 6'05	23°45	17°42	29°26	2°45	4°50	16°45	26°15	17°21	19°19	9°R21	10°18	21°45	3°27	W21
T 22	22 5 0	0♍ 3'43	6♊19	17°26	0♍40	3°23	4°50	16°42	26°13	17°20	19°19	9°21	10°15	21°52	3°24	T 22
F 23	22 8 57	1° 1'22	19°17	17° 5	1°54	4° 1	4°51	16°40	26°11	17°18	19°18	9°19	10°12	21°59	3°21	F 23
S 24	22 12 53	1°59'03	2♋43	16°38	3° 8	4°39	4°R51	16°37	26°10	17°17	19°18	9°16	10° 9	22° 5	3°18	S 24
S 25	22 16 50	2°56'46	16°38	16° 7	4°22	5°17	4°50	16°35	26° 8	17°15	19°18	9°10	10° 5	22°12	3°15	S 25
M26	22 20 46	3°54'30	1♌ 2	15°30	5°36	5°55	4°50	16°32	26° 6	17°14	19°18	9° 2	10° 2	22°19	3°12	M26
T 27	22 24 43	4°52'16	15°50	14°48	6°51	6°33	4°49	16°29	26° 4	17°12	19°18	8°53	9°59	22°25	3° 8	T 27
W28	22 28 39	5°50'03	0♍57	14° 3	8° 5	7°11	4°49	16°26	26° 3	17°10	19°18	8°43	9°56	22°32	3° 5	W28
T 29	22 32 36	6°47'51	16°11	13°14	9°19	7°49	4°48	16°23	26° 1	17° 9	19°18	8°35	9°53	22°39	3° 2	T 29
F 30	22 36 33	7°45'41	1♎22	12°22	10°34	8°27	4°47	16°20	25°59	17° 7	19°D18	8°28	9°50	22°45	2°59	F 30
S 31	22 40 29	8♍43'32	16♎21	11♍29	11♍48	9♎ 6	4♉45	16♈17	25♑58	17♒ 6	19♐18	8♏24	9♏46	22♓52	2♓56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n42	4n35	4s30	8n25	0s37	19n50	0n50	4n37	0n51	11n35	1s19	4n27	2s29	21s14	0s32	15s26	0s 1	12s30	10n30	15s10	15s12	0s25	4s14	6n 2
F 2	17 27	0s26	3 47	7 51	0 48	19 34	0 52	4 22	0 50	11 36	1 20	4 26	2 29	21 14	0 32	15 27	0 1	12 30	10 29	15 8	15 11	0 22	4 15	6 2
S 3	17 11	5 22	2 49	7 17	0 59	19 17	0 54	4 6	0 50	11 37	1 20	4 26	2 30	21 15	0 32	15 27	0 1	12 30	10 29	15 6	15 10	0 20	4 16	6 2
S 4	16 55	9 54	1 42	6 43	1 11	19 0	0 56	3 51	0 49	11 38	1 20	4 25	2 30	21 15	0 32	15 28	0 1	12 31	10 28	15 6	15 9	0 18	4 17	6 2
M 5	16 39	13 46	0 29	6 11	1 22	18 42	0 58	3 36	0 48	11 39	1 20	4 25	2 30	21 16	0 32	15 28	0 1	12 31	10 28	15 5	15 8	0 16	4 18	6 2
T 6	16 22	16 46	0n43	5 39	1 34	18 24	0 59	3 21	0 48	11 40	1 21	4 24	2 30	21 16	0 32	15 29	0 1	12 31	10 28	15 5	15 7	0 14	4 19	6 2
W 7	16 5	18 47	1 51	5 9	1 46	18 5	1 1	3 6	0 47	11 41	1 21	4 23	2 31	21 17	0 32	15 29	0 1	12 32	10 27	15 5	15 6	0 12	4 20	6 2
T 8	15 48	19 45	2 52	4 39	1 58	17 45	1 3	2 50	0 47	11 42	1 21	4 23	2 31	21 17	0 32	15 30	0 1	12 32	10 27	15 4	15 5	0 10	4 21	6 2
F 9	15 31	19 39	3 43	4 11	2 10	17 26	1 4	2 35	0 46	11 42	1 21	4 22	2 31	21 18	0 32	15 30	0 1	12 32	10 27	15 3	15 4	0 8	4 22	6 3
S 10	15 13	18 34	4 22	3 44	2 22	17 5	1 6	2 20	0 45	11 43	1 22	4 21	2 31	21 18	0 32	15 31	0 1	12 33	10 26	15 0	15 3	0 6	4 22	6 3
S 11	14 56	16 36	4 48	3 18	2 34	16 44	1 7	2 5	0 45	11 44	1 22	4 21	2 32	21 18	0 32	15 31	0 1	12 33	10 26	14 57	15 2	0 4	4 24	6 3
M12	14 37	13 54	4 59	2 54	2 46	16 23	1 9	1 49	0 44	11 44	1 22	4 20	2 32	21 19	0 32	15 32	0 1	12 33	10 25	14 53	15 1	0 1	4 25	6 3
T 13	14 19	10 38	4 58	2 32	2 58	16 1	1 10	1 34	0 44	11 45	1 22	4 19	2 32	21 19	0 32	15 32	0 1	12 34	10 25	14 49	15 0	0n 1	4 26	6 3
W14	14 1	6 59	4 42	2 11	3 10	15 39	1 11	1 18	0 43	11 45	1 23	4 18	2 32	21 20	0 32	15 33	0 1	12 34	10 25	14 45	14 59	0 3	4 27	6 3
T 15	13 42	3 5	4 15	1 53	3 21	15 17	1 13	1 3	0 42	11 46	1 23	4 17	2 33	21 20	0 32	15 33	0 1	12 35	10 24	14 41	14 58	0 5	4 28	6 3
F 16	13 23	0n54	3 36	1 36	3 33	14 54	1 14	0 47	0 42	11 46	1 23	4 16	2 33	21 20	0 32	15 34	0 1	12 35	10 24	14 38	14 57	0 7	4 29	6 3
S 17	13 4	4 51	2 48	1 22	3 43	14 30	1 15	0 32	0 41	11 46	1 23	4 15	2 33	21 21	0 32	15 34	0 1	12 35	10 23	14 36	14 56	0 9	4 30	6 3
S 18	12 45	8 37	1 53	1 10	3 53	14 6	1 16	0 17	0 40	11 46	1 24	4 14	2 33	21 21	0 32	15 35	0 1	12 36	10 23	14 35	14 55	0 11	4 31	6 3
M19	12 25	12 4	0 52	1 1	4 3	13 42	1 17	0 1	0 40	11 46	1 24	4 13	2 34	21 21	0 32	15 35	0 1	12 36	10 22	14 34	14 54	0 13	4 32	6 3
T 20	12 5	15 3	0s11	0 55	4 12	13 17	1 18	0s14	0 39	11 46	1 24	4 12	2 34	21 22	0 32	15 36	0 1	12 37	10 22	14 34	14 53	0 15	4 33	6 3
W21	11 45	17 26	1 16	0 51	4 20	12 52	1 19	0 30	0 39	11 46	1 24	4 11	2 34	21 22	0 32	15 36	0 1	12 37	10 22	14 34	14 52	0 17	4 34	6 3
T 22	11 25	19 2	2 19	0 51	4 27	12 27	1 20	0 46	0 38	11 46	1 25	4 10	2 34	21 22	0 32	15 37	0 1	12 37	10 21	14 34	14 51	0 19	4 35	6 3
F 23	11 5	19 41	3 16	0 53	4 34	12 1	1 21	1 1	0 37	11 46	1 25	4 9	2 35	21 23	0 32	15 37	0 1	12 38	10 21	14 34	14 50	0 21	4 36	6 3
S 24	10 44	19 16	4 5	0 59	4 38	11 35	1 21	1 17	0 37	11 46	1 25	4 8	2 35	21 23	0 32	15 38	0 1	12 38	10 20	14 32	14 49	0 24	4 38	6 3
S 25	10 24	17 42	4 41	1 8	4 42	11 9	1 22	1 32	0 36	11 46	1 25	4 7	2 35	21 23	0 32	15 38	0 1	12 39	10 20	14 31	14 48	0 26	4 39	6 2
M26	10 3	14 59	5 1	1 20	4 44	10 43	1 23	1 48	0 36	11 45	1 25	4 5	2 35	21 24	0 32	15 39	0 1	12 39	10 19	14 28	14 47	0 28	4 40	6 2
T 27	9 42	11 14	5 1	1 36	4 44	10 16	1 23	2 3	0 35	11 45	1 26	4 4	2 35	21 24	0 32	15 39	0 1	12 39	10 19	14 25	14 46	0 30	4 41	6 2
W28	9 21	6 43	4 41	1 54	4 43	9 48	1 24	2 19	0 34	11 44	1 26	4 3	2 36	21 24	0 32	15 40	0 1	12 40	10 19	14 22	14 45	0 32	4 42	6 2
T 29	9 0	1 43	4 1	2 16	4 40	9 21	1 24	2 35	0 34	11 44	1 26	4 2	2 36	21 25	0 32	15 40	0 1	12 40	10 18	14 19	14 44	0 34	4 43	6 2
F 30	8 38	3s22	3 4	2 40	4 35	8 53	1 24	2 50	0 33	11 43	1 26	4 0	2 36	21 25	0 32	15 41	0 1	12 41	10 18	14 17	14 43	0 36	4 45	6 2
S 31	8n17	8s11	1s55	3n 6	4s28	8n25	1n25	3s 6	0n33	11n42	1s27	3n59	2s36	21s25	0s32	15s41	0s 1	12s41	10n17	14s16	14s42	0n38	4s46	6n 2

Julian Day Number = 2633283.5, Delta T = 14m05s
Ecliptic obliquity = 23°22'22, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'53, Lahiri = 30°48'54

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

SEPTEMBER 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 26	9♍41'24	0♏59	10°R35	13♍ 2	9♎44	4°R44	16°R14	25°R56	17°R 4	19♐18	8°R22	9♏43	22♓59	2°R53	S 1
M 2	22 48 22	10°39'17	15°13	9♍42	14°16	10°22	4♉42	16♈11	25♋55	17♒ 3	19°18	8°D22	9°40	23° 5	2♓50	M 2
T 3	22 52 19	11°37'12	29° 1	8°50	15°31	11° 1	4°40	16° 7	25°53	17° 2	19°18	8♏23	9°37	23°12	2°47	T 3
W 4	22 56 15	12°35'08	12♐26	8° 0	16°45	11°39	4°38	16° 4	25°52	17° 0	19°18	8°R23	9°34	23°19	2°44	W 4
T 5	23 0 12	13°33'05	25°28	7°14	17°59	12°18	4°35	16° 0	25°51	16°59	19°18	8°23	9°30	23°25	2°41	T 5
F 6	23 4 8	14°31'03	8♋12	6°33	19°14	12°56	4°33	15°57	25°49	16°57	19°19	8°20	9°27	23°32	2°38	F 6
S 7	23 8 5	15°29'03	20°41	5°58	20°28	13°35	4°30	15°53	25°48	16°56	19°19	8°15	9°24	23°39	2°35	S 7
S 8	23 12 2	16°27'04	2♒58	5°29	21°43	14°13	4°27	15°49	25°47	16°54	19°19	8° 8	9°21	23°46	2°32	S 8
M 9	23 15 58	17°25'06	15° 6	5° 8	22°57	14°52	4°24	15°46	25°46	16°53	19°20	7°59	9°18	23°52	2°29	M 9
T 10	23 19 55	18°23'10	27° 7	4°54	24°11	15°31	4°20	15°42	25°44	16°52	19°20	7°50	9°15	23°59	2°26	T 10
W11	23 23 51	19°21'16	9♓ 2	4°D49	25°26	16°10	4°17	15°38	25°43	16°50	19°20	7°41	9°11	24° 6	2°23	W11
T 12	23 27 48	20°19'22	20°54	4°52	26°40	16°49	4°13	15°34	25°42	16°49	19°21	7°33	9° 8	24°12	2°20	T 12
F 13	23 31 44	21°17'31	2♈43	5° 4	27°54	17°27	4° 9	15°30	25°41	16°48	19°21	7°26	9° 5	24°19	2°18	F 13
S 14	23 35 41	22°15'42	14°33	5°25	29° 9	18° 6	4° 5	15°26	25°40	16°47	19°22	7°21	9° 2	24°26	2°15	S 14
S 15	23 39 37	23°13'54	26°25	5°54	0♎23	18°45	4° 1	15°22	25°39	16°45	19°22	7°18	8°59	24°32	2°12	S 15
M16	23 43 34	24°12'08	8♉23	6°32	1°38	19°24	3°57	15°18	25°38	16°44	19°23	7°D18	8°55	24°39	2° 9	M16
T 17	23 47 30	25°10'24	20°28	7°18	2°52	20° 3	3°52	15°14	25°37	16°43	19°23	7°19	8°52	24°46	2° 6	T 17
W18	23 51 27	26° 8'42	2♊46	8°12	4° 7	20°42	3°47	15° 9	25°37	16°42	19°24	7°20	8°49	24°52	2° 4	W18
T 19	23 55 24	27° 7'02	15°20	9°14	5°21	21°22	3°42	15° 5	25°36	16°41	19°25	7°21	8°46	24°59	2° 1	T 19
F 20	23 59 20	28° 5'25	28°16	10°22	6°36	22° 1	3°37	15° 1	25°35	16°40	19°25	7°R22	8°43	25° 6	1°58	F 20
S 21	0 3 17	29° 3'49	11♋35	11°37	7°50	22°40	3°32	14°56	25°35	16°38	19°26	7°21	8°40	25°12	1°56	S 21
S 22	0 7 13	0♎ 2'16	25°22	12°58	9° 5	23°19	3°26	14°52	25°34	16°37	19°27	7°19	8°36	25°19	1°53	S 22
M23	0 11 10	1° 0'44	9♌37	14°23	10°19	23°59	3°21	14°47	25°33	16°36	19°28	7°15	8°33	25°26	1°50	M23
T 24	0 15 6	1°59'15	24°17	15°54	11°34	24°38	3°15	14°43	25°33	16°35	19°28	7°10	8°30	25°32	1°48	T 24
W25	0 19 3	2°57'48	9♍17	17°28	12°48	25°18	3° 9	14°38	25°32	16°34	19°29	7° 5	8°27	25°39	1°45	W25
T 26	0 22 59	3°56'22	24°29	19° 6	14° 3	25°57	3° 3	14°34	25°32	16°33	19°30	7° 1	8°24	25°46	1°43	T 26
F 27	0 26 56	4°54'59	9♎43	20°47	15°17	26°37	2°57	14°29	25°32	16°32	19°31	6°57	8°21	25°52	1°41	F 27
S 28	0 30 53	5°53'38	24°49	22°31	16°32	27°16	2°51	14°25	25°31	16°31	19°32	6°55	8°17	25°59	1°38	S 28
S 29	0 34 49	6°52'18	9♏38	24°16	17°46	27°56	2°44	14°20	25°31	16°30	19°33	6°D55	8°14	26° 6	1°36	S 29
M30	0 38 46	7♎51'00	24♏ 3	26♍ 3	19♎ 1	28♎36	2♉37	14♈16	25♋31	16♒30	19♐34	6♏56	8♏11	26♓12	1♓34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n55	12s24	0s39	3n35	4s19	7n57	1n25	3s21	0n32	11n42	1s27	3n57	2s37	21s26	0s32	15s41	0s 1	12s42	10n17	14s15	14s41	0n40	4s47	6n 2
M 2	7 33	15 46	0n37	4 5	4 8	7 29	1 25	3 37	0 31	11 41	1 27	3 56	2 37	21 26	0 32	15 42	0 1	12 42	10 16	14 15	14 40	0 42	4 48	6 2
T 3	7 11	18 7	1 48	4 35	3 56	7 0	1 25	3 52	0 31	11 40	1 27	3 54	2 37	21 26	0 32	15 42	0 1	12 42	10 16	14 16	14 39	0 44	4 49	6 2
W 4	6 49	19 23	2 52	5 7	3 42	6 31	1 25	4 8	0 30	11 39	1 28	3 53	2 37	21 26	0 32	15 43	0 1	12 43	10 16	14 16	14 38	0 46	4 50	6 1
T 5	6 27	19 33	3 45	5 38	3 26	6 2	1 25	4 23	0 30	11 38	1 28	3 51	2 37	21 27	0 32	15 43	0 1	12 43	10 15	14 15	14 37	0 48	4 52	6 1
F 6	6 5	18 42	4 26	6 8	3 10	5 33	1 25	4 39	0 29	11 37	1 28	3 50	2 37	21 27	0 32	15 44	0 1	12 44	10 15	14 15	14 36	0 50	4 53	6 1
S 7	5 42	16 58	4 52	6 37	2 52	5 4	1 25	4 55	0 28	11 36	1 28	3 48	2 38	21 27	0 32	15 44	0 1	12 44	10 14	14 13	14 35	0 53	4 54	6 1
S 8	5 20	14 29	5 5	7 5	2 34	4 35	1 25	5 10	0 28	11 35	1 28	3 47	2 38	21 27	0 32	15 44	0 1	12 45	10 14	14 11	14 34	0 55	4 55	6 1
M 9	4 57	11 25	5 4	7 30	2 15	4 5	1 24	5 25	0 27	11 34	1 29	3 45	2 38	21 27	0 32	15 45	0 1	12 45	10 13	14 8	14 33	0 57	4 56	6 1
T 10	4 35	7 54	4 50	7 53	1 56	3 35	1 24	5 41	0 27	11 32	1 29	3 44	2 38	21 28	0 32	15 45	0 1	12 46	10 13	14 5	14 32	0 59	4 58	6 1
W11	4 12	4 6	4 22	8 13	1 37	3 5	1 24	5 56	0 26	11 31	1 29	3 42	2 38	21 28	0 32	15 46	0 1	12 46	10 13	14 2	14 31	1 1	4 59	6 0
T 12	3 49	0 10	3 44	8 29	1 18	2 35	1 23	6 12	0 25	11 29	1 29	3 40	2 38	21 28	0 32	15 46	0 1	12 46	10 12	13 59	14 30	1 3	5 0	6 0
F 13	3 27	3n46	2 56	8 42	0 59	2 5	1 22	6 27	0 25	11 28	1 29	3 39	2 39	21 28	0 32	15 47	0 1	12 47	10 12	13 57	14 29	1 5	5 1	6 0
S 14	3 4	7 34	2 0	8 51	0 41	1 35	1 22	6 42	0 24	11 26	1 30	3 37	2 39	21 28	0 32	15 47	0 1	12 47	10 11	13 56	14 28	1 7	5 2	6 0
S 15	2 41	11 5	0 59	8 57	0 24	1 5	1 21	6 58	0 24	11 25	1 30	3 35	2 39	21 29	0 32	15 47	0 1	12 48	10 11	13 55	14 27	1 9	5 4	6 0
M16	2 18	14 10	0s 6	8 58	0 7	0 35	1 20	7 13	0 23	11 23	1 30	3 34	2 39	21 29	0 32	15 48	0 1	12 48	10 10	13 55	14 26	1 11	5 5	5 59
T 17	1 55	16 41	1 11	8 56	0n 8	0 5	1 20	7 28	0 22	11 21	1 30	3 32	2 39	21 29	0 32	15 48	0 1	12 49	10 10	13 55	14 25	1 13	5 6	5 59
W18	1 32	18 28	2 14	8 49	0 23	0s25	1 19	7 44	0 22	11 20	1 30	3 30	2 39	21 29	0 32	15 48	0 1	12 49	10 10	13 55	14 24	1 15	5 7	5 59
T 19	1 9	19 23	3 12	8 39	0 36	0 56	1 18	7 59	0 21	11 18	1 31	3 28	2 39	21 29	0 32	15 49	0 1	12 50	10 9	13 56	14 23	1 17	5 8	5 59
F 20	0 45	19 20	4 2	8 25	0 49	1 26	1 17	8 14	0 21	11 16	1 31	3 27	2 39	21 29	0 32	15 49	0 1	12 50	10 9	13 56	14 22	1 19	5 9	5 58
S 21	0 22	18 12	4 41	8 7	1 0	1 56	1 16	8 29	0 20	11 14	1 31	3 25	2 40	21 29	0 32	15 49	0 1	12 51	10 8	13 56	14 21	1 21	5 11	5 58
S 22	0s 1	16 0	5 5	7 45	1 10	2 27	1 15	8 44	0 19	11 12	1 31	3 23	2 40	21 29	0 32	15 50	0 1	12 51	10 8	13 55	14 20	1 23	5 12	5 58
M23	0 24	12 47	5 11	7 21	1 19	2 57	1 13	8 59	0 19	11 10	1 31	3 21	2 40	21 29	0 32	15 50	0 1	12 52	10 7	13 54	14 19	1 25	5 13	5 58
T 24	0 47	8 42	4 58	6 53	1 27	3 27	1 12	9 14	0 18	11 8	1 31	3 19	2 40	21 30	0 32	15 50	0 1	12 52	10 7	13 52	14 18	1 27	5 14	5 57
W25	1 11	3 59	4 24	6 22	1 33	3 57	1 11	9 29	0 18	11 6	1 31	3 18	2 40	21 30	0 32	15 51	0 1	12 53	10 7	13 50	14 17	1 29	5 15	5 57
T 26	1 34	1s 3	3 31	5 49	1 39	4 27	1 10	9 44	0 17	11 4	1 32	3 16	2 40	21 30	0 32	15 51	0 1	12 53	10 6	13 49	14 16	1 32	5 16	5 57
F 27	1 57	6 2	2 23	5 14	1 43	4 57	1 8	9 59	0 16	11 1	1 32	3 14	2 40	21 30	0 32	15 51	0 1	12 54	10 6	13 48	14 15	1 34	5 17	5 57
S 28	2 20	10 36	1 6	4 36	1 47	5 27	1 7	10 14	0 16	10 59	1 32	3 12	2 40	21 30	0 32	15 52	0 1	12 54	10 5	13 47	14 14	1 36	5 18	5 56
S 29	2 43	14 25	0n15	3 57	1 49	5 57	1 5	10 28	0 15	10 57	1 32	3 10	2 40	21 30	0 32	15 52	0 1	12 55	10 5	13 47	14 13	1 38	5 19	5 56
M30	3s 6	17s14	1n33	3n16	1n51	6s27	1n 4	10s43	0n15	10n54	1s32	3n 9	2s40	21s30	0s32	15s52	0s 1	12s55	10n 5	13s47	14s12	1n40	5s21	5n56

Julian Day Number = 2633314.5, Delta T = 14m05s
Ecliptic obliquity = 23°22'22, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°41'58, Lahiri = 30°48'58

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

OCTOBER 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 42	8♎49'44	8♐ 2	27♍51	20♎15	29♎16	2°R31	14°R11	25°R31	16°R29	19♐35	6♏57	8♏ 8	26♓19	1°R31	T 1
W 2	0 46 39	9°48'30	21°34	29°39	21°30	29°55	2♉24	14♈ 6	25♉30	16♒28	19°36	6°58	8° 5	26°26	1♓29	W 2
T 3	0 50 35	10°47'17	4♑41	1♎29	22°44	0♏35	2°17	14° 2	25°30	16°27	19°37	6°59	8° 1	26°33	1°27	T 3
F 4	0 54 32	11°46'06	17°26	3°18	23°59	1°15	2°10	13°57	25°D30	16°26	19°38	6°R59	7°58	26°39	1°25	F 4
S 5	0 58 28	12°44'57	29°52	5° 8	25°13	1°55	2° 3	13°52	25°30	16°26	19°39	6°58	7°55	26°46	1°23	S 5
S 6	1 2 25	13°43'49	12♒ 5	6°58	26°28	2°35	1°55	13°48	25°30	16°25	19°41	6°56	7°52	26°53	1°21	S 6
M 7	1 6 22	14°42'43	24° 6	8°47	27°42	3°15	1°48	13°43	25°31	16°24	19°42	6°53	7°49	26°59	1°19	M 7
T 8	1 10 18	15°41'39	6♓ 1	10°36	28°57	3°56	1°41	13°38	25°31	16°24	19°43	6°50	7°46	27° 6	1°17	T 8
W 9	1 14 15	16°40'37	17°52	12°24	0♏11	4°36	1°33	13°34	25°31	16°23	19°44	6°46	7°42	27°13	1°15	W 9
T 10	1 18 11	17°39'36	29°42	14°12	1°26	5°16	1°25	13°29	25°31	16°22	19°46	6°43	7°39	27°19	1°13	T 10
F 11	1 22 8	18°38'38	11♈33	15°59	2°40	5°56	1°18	13°24	25°32	16°22	19°47	6°41	7°36	27°26	1°11	F 11
S 12	1 26 4	19°37'41	23°28	17°46	3°55	6°37	1°10	13°20	25°32	16°21	19°48	6°39	7°33	27°33	1°10	S 12
S 13	1 30 1	20°36'47	5♉27	19°31	5°10	7°17	1° 2	13°15	25°32	16°21	19°50	6°D39	7°30	27°39	1° 8	S 13
M14	1 33 57	21°35'54	17°34	21°16	6°24	7°57	0°54	13°10	25°33	16°20	19°51	6°39	7°26	27°46	1° 6	M14
T 15	1 37 54	22°35'04	29°50	23° 1	7°39	8°38	0°46	13° 6	25°33	16°20	19°53	6°40	7°23	27°53	1° 5	T 15
W16	1 41 51	23°34'16	12♊18	24°44	8°53	9°18	0°38	13° 1	25°34	16°20	19°54	6°41	7°20	27°59	1° 3	W16
T 17	1 45 47	24°33'30	25° 0	26°27	10° 8	9°59	0°30	12°57	25°35	16°19	19°55	6°42	7°17	28° 6	1° 2	T 17
F 18	1 49 44	25°32'47	7♋59	28° 9	11°22	10°40	0°22	12°52	25°35	16°19	19°57	6°43	7°14	28°13	1° 1	F 18
S 19	1 53 40	26°32'05	21°17	29°50	12°37	11°20	0°14	12°48	25°36	16°19	19°59	6°R44	7°11	28°19	0°59	S 19
S 20	1 57 37	27°31'27	4♌57	1♏31	13°51	12° 1	0° 6	12°43	25°37	16°18	20° 0	6°44	7° 7	28°26	0°58	S 20
M21	2 1 33	28°30'50	18°59	3°11	15° 6	12°42	29♈58	12°39	25°38	16°18	20° 2	6°43	7° 4	28°33	0°57	M21
T 22	2 5 30	29°30'16	3♍22	4°50	16°20	13°23	29°50	12°35	25°39	16°18	20° 3	6°42	7° 1	28°39	0°56	T 22
W23	2 9 26	0♏29'43	18° 3	6°28	17°35	14° 4	29°42	12°30	25°40	16°18	20° 5	6°42	6°58	28°46	0°55	W23
T 24	2 13 23	1°29'14	2♎57	8° 6	18°49	14°45	29°34	12°26	25°41	16°18	20° 7	6°41	6°55	28°53	0°54	T 24
F 25	2 17 19	2°28'46	17°57	9°43	20° 4	15°26	29°26	12°22	25°42	16°17	20° 8	6°41	6°52	28°59	0°53	F 25
S 26	2 21 16	3°28'20	2♏55	11°20	21°19	16° 7	29°18	12°17	25°43	16°17	20°10	6°D41	6°48	29° 6	0°52	S 26
S 27	2 25 13	4°27'57	17°41	12°56	22°33	16°48	29° 9	12°13	25°44	16°17	20°12	6°41	6°45	29°13	0°51	S 27
M28	2 29 9	5°27'35	2♐ 9	14°31	23°48	17°29	29° 1	12° 9	25°45	16°D17	20°14	6°41	6°42	29°19	0°50	M28
T 29	2 33 6	6°27'15	16°15	16° 5	25° 2	18°10	28°53	12° 5	25°46	16°17	20°15	6°R41	6°39	29°26	0°49	T 29
W30	2 37 2	7°26'57	29°54	17°40	26°17	18°52	28°46	12° 1	25°48	16°17	20°17	6°41	6°36	29°33	0°49	W30
T 31	2 40 59	8♏26'41	13♑ 8	19♏13	27♏31	19♏33	28♈38	11♈57	25♉49	16♒18	20♐19	6♏41	6♏32	29♓39	0♓48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s29	18 s55	2n43	2n34	1n51	6 s56	1n 2	10 s58	0n14	10n52	1 s32	3n 7	2 s40	21 s30	0 s32	15 s52	0 s 1	12 s55	10n 4	13 s48	14 s11	1n42	5 s22	5n55
W 2	3 52	19 26	3 41	1 50	1 51	7 25	1 0	11 12	0 13	10 50	1 32	3 5	2 40	21 30	0 32	15 53	0 1	12 56	10 4	13 48	14 10	1 44	5 23	5 55
T 3	4 15	18 51	4 26	1 6	1 51	7 55	0 59	11 27	0 13	10 47	1 32	3 3	2 40	21 30	0 32	15 53	0 1	12 56	10 3	13 49	14 9	1 46	5 24	5 55
F 4	4 38	17 20	4 57	0 21	1 49	8 24	0 57	11 41	0 12	10 45	1 33	3 1	2 40	21 30	0 32	15 53	0 1	12 57	10 3	13 49	14 8	1 48	5 25	5 54
S 5	5 1	15 2	5 12	0 s24	1 47	8 53	0 55	11 56	0 12	10 42	1 33	2 59	2 41	21 30	0 31	15 53	0 1	12 57	10 3	13 48	14 7	1 50	5 26	5 54
S 6	5 24	12 6	5 13	1 9	1 44	9 21	0 53	12 10	0 11	10 40	1 33	2 58	2 41	21 30	0 31	15 54	0 1	12 58	10 2	13 47	14 6	1 52	5 27	5 54
M 7	5 47	8 43	5 1	1 55	1 41	9 50	0 51	12 24	0 10	10 37	1 33	2 56	2 41	21 30	0 31	15 54	0 1	12 58	10 2	13 46	14 5	1 54	5 28	5 54
T 8	6 10	5 1	4 35	2 41	1 37	10 18	0 49	12 38	0 10	10 34	1 33	2 54	2 41	21 30	0 31	15 54	0 1	12 59	10 1	13 45	14 4	1 56	5 29	5 53
W 9	6 32	1 8	3 58	3 27	1 33	10 46	0 47	12 52	0 9	10 32	1 33	2 52	2 41	21 30	0 31	15 54	0 1	12 59	10 1	13 44	14 3	1 58	5 30	5 53
T 10	6 55	2n47	3 10	4 13	1 29	11 14	0 45	13 6	0 9	10 29	1 33	2 50	2 41	21 30	0 31	15 54	0 1	13 0	10 1	13 43	14 1	2 0	5 31	5 52
F 11	7 17	6 37	2 14	4 59	1 24	11 41	0 43	13 20	0 8	10 26	1 33	2 49	2 41	21 29	0 31	15 55	0 1	13 0	10 0	13 42	14 0	2 2	5 32	5 52
S 12	7 39	10 12	1 12	5 44	1 19	12 9	0 41	13 34	0 7	10 24	1 33	2 47	2 41	21 29	0 31	15 55	0 1	13 1	10 0	13 42	13 59	2 4	5 33	5 52
S 13	8 2	13 24	0 7	6 29	1 13	12 36	0 39	13 48	0 7	10 21	1 33	2 45	2 41	21 29	0 31	15 55	0 1	13 1	9 59	13 42	13 58	2 6	5 33	5 51
M14	8 24	16 4	1 s 0	7 14	1 8	13 2	0 37	14 1	0 6	10 18	1 33	2 43	2 41	21 29	0 31	15 55	0 1	13 2	9 59	13 42	13 57	2 8	5 34	5 51
T 15	8 46	18 1	2 5	7 58	1 2	13 29	0 34	14 15	0 6	10 15	1 33	2 42	2 40	21 29	0 31	15 55	0 1	13 2	9 59	13 42	13 56	2 10	5 35	5 51
W16	9 8	19 9	3 5	8 41	0 56	13 55	0 32	14 28	0 5	10 13	1 33	2 40	2 40	21 29	0 31	15 55	0 1	13 3	9 58	13 43	13 55	2 12	5 36	5 50
T 17	9 29	19 20	3 57	9 24	0 50	14 20	0 30	14 42	0 4	10 10	1 33	2 38	2 40	21 29	0 31	15 55	0 1	13 3	9 58	13 43	13 54	2 14	5 37	5 50
F 18	9 51	18 30	4 38	10 7	0 43	14 46	0 28	14 55	0 4	10 7	1 33	2 36	2 40	21 29	0 31	15 56	0 1	13 4	9 58	13 43	13 53	2 16	5 38	5 50
S 19	10 13	16 39	5 6	10 49	0 37	15 11	0 25	15 8	0 3	10 4	1 33	2 35	2 40	21 28	0 31	15 56	0 1	13 4	9 57	13 43	13 52	2 18	5 39	5 49
S 20	10 34	13 50	5 17	11 30	0 30	15 35	0 23	15 21	0 3	10 1	1 33	2 33	2 40	21 28	0 31	15 56	0 1	13 4	9 57	13 43	13 51	2 20	5 39	5 49
M21	10 55	10 10	5 10	12 10	0 23	16 0	0 20	15 34	0 2	9 59	1 33	2 31	2 40	21 28	0 31	15 56	0 1	13 5	9 57	13 43	13 50	2 22	5 40	5 48
T 22	11 16	5 50	4 44	12 50	0 17	16 23	0 18	15 47	0 1	9 56	1 33	2 30	2 40	21 28	0 31	15 56	0 2	13 5	9 56	13 43	13 49	2 24	5 41	5 48
W23	11 37	1 3	3 59	13 29	0 10	16 47	0 16	16 0	0 1	9 53	1 33	2 28	2 40	21 28	0 31	15 56	0 2	13 6	9 56	13 43	13 48	2 26	5 42	5 48
T 24	11 58	3 s52	2 57	14 7	0 3	17 10	0 13	16 13	0 0	9 50	1 33	2 27	2 40	21 28	0 31	15 56	0 2	13 6	9 56	13 43	13 47	2 28	5 42	5 47
F 25	12 18	8 36	1 42	14 45	0 s 4	17 32	0 11	16 25	0 s 0	9 48	1 33	2 25	2 40	21 27	0 31	15 56	0 2	13 7	9 55	13 42	13 46	2 30	5 43	5 47
S 26	12 38	12 47	0 21	15 21	0 11	17 55	0 8	16 38	0 1	9 45	1 33	2 23	2 40	21 27	0 31	15 56	0 2	13 7	9 55	13 42	13 45	2 32	5 44	5 46
S 27	12 58	16 5	1n 1	15 57	0 18	18 16	0 5	16 50	0 1	9 42	1 33	2 22	2 40	21 27	0 31	15 56	0 2	13 8	9 55	13 42	13 44	2 34	5 44	5 46
M28	13 18	18 18	2 17	16 32	0 24	18 37	0 3	17 2	0 2	9 39	1 33	2 20	2 40	21 27	0 31	15 56	0 2	13 8	9 54	13 42	13 43	2 36	5 45	5 46
T 29	13 38	19 18	3 23	17 6	0 31	18 58	0 0	17 14	0 3	9 37	1 32	2 19	2 39	21 26	0 31	15 56	0 2	13 8	9 54	13 42	13 42	2 38	5 46	5 45
W30	13 58	19 8	4 15	17 40	0 38	19 18	0 s 2	17 26	0 3	9 34	1 32	2 17	2 39	21 26	0 31	15 56	0 2	13 9	9 54	13 42	13 41	2 40	5 46	5 45
T 31	14 s17	17 s53	4n51	18 s12	0 s45	19 s38	0 s 5	17 s38	0 s 4	9n31	1 s32	2n16	2 s39	21 s26	0 s31	15 s56	0 s 2	13 s 9	9n53	13 s42	13 s40	2n42	5 s47	5n44

Julian Day Number = 2633344.5, Delta T = 14m06s
Ecliptic obliquity = 23°22'22, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'02, Lahiri = 30°49'02

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

NOVEMBER 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 55	9♏26'27	25♉58	20♏46	28♏46	20♏14	28°R30	11°R53	25♉50	16♒18	20♐21	6°R40	6♏29	29♓46	0°R47	F 1
S 2	2 48 52	10°26'14	8♒27	22°18	0♐ 0	20°56	28♈22	11♈50	25°52	16°18	20°23	6°D40	6°26	29°53	0♓47	S 2
S 3	2 52 48	11°26'02	20°40	23°50	1°15	21°37	28°14	11°46	25°53	16°18	20°25	6♏40	6°23	29°59	0°47	S 3
M 4	2 56 45	12°25'53	2♓40	25°22	2°29	22°19	28° 7	11°42	25°55	16°18	20°26	6°41	6°20	0♈ 6	0°46	M 4
T 5	3 0 42	13°25'45	14°33	26°53	3°44	23° 0	27°59	11°38	25°56	16°19	20°28	6°41	6°17	0°13	0°46	T 5
W 6	3 4 38	14°25'38	26°22	28°23	4°58	23°42	27°52	11°35	25°58	16°19	20°30	6°42	6°13	0°19	0°46	W 6
T 7	3 8 35	15°25'34	8♈13	29°53	6°13	24°24	27°44	11°31	26° 0	16°19	20°32	6°43	6°10	0°26	0°46	T 7
F 8	3 12 31	16°25'31	20° 7	1♐22	7°27	25° 5	27°37	11°28	26° 1	16°20	20°34	6°44	6° 7	0°33	0°45	F 8
S 9	3 16 28	17°25'30	2♉ 8	2°51	8°42	25°47	27°30	11°25	26° 3	16°20	20°36	6°R44	6° 4	0°39	0°D45	S 9
S 10	3 20 24	18°25'30	14°19	4°19	9°56	26°29	27°23	11°22	26° 5	16°20	20°38	6°44	6° 1	0°46	0°45	S 10
M11	3 24 21	19°25'33	26°40	5°47	11°11	27°11	27°16	11°18	26° 7	16°21	20°40	6°43	5°58	0°53	0°46	M11
T 12	3 28 17	20°25'37	9♊14	7°14	12°25	27°53	27° 9	11°15	26° 9	16°21	20°42	6°42	5°54	0°59	0°46	T 12
W13	3 32 14	21°25'44	22° 0	8°41	13°40	28°35	27° 2	11°12	26°11	16°22	20°44	6°40	5°51	1° 6	0°46	W13
T 14	3 36 11	22°25'52	5♋ 0	10° 7	14°54	29°17	26°56	11° 9	26°13	16°23	20°46	6°38	5°48	1°13	0°46	T 14
F 15	3 40 7	23°26'02	18°13	11°32	16° 9	29°59	26°49	11° 6	26°15	16°23	20°49	6°36	5°45	1°20	0°47	F 15
S 16	3 44 4	24°26'14	1♌40	12°56	17°23	0♐41	26°43	11° 4	26°17	16°24	20°51	6°34	5°42	1°26	0°47	S 16
S 17	3 48 0	25°26'29	15°21	14°20	18°38	1°23	26°37	11° 1	26°19	16°24	20°53	6°33	5°38	1°33	0°47	S 17
M18	3 51 57	26°26'45	29°17	15°43	19°52	2° 6	26°31	10°58	26°21	16°25	20°55	6°D32	5°35	1°40	0°48	M18
T 19	3 55 53	27°27'03	13♍25	17° 5	21° 7	2°48	26°25	10°56	26°23	16°26	20°57	6°33	5°32	1°46	0°49	T 19
W20	3 59 50	28°27'23	27°45	18°27	22°21	3°30	26°19	10°54	26°26	16°27	20°59	6°34	5°29	1°53	0°49	W20
T 21	4 3 46	29°27'45	12♎14	19°47	23°36	4°13	26°13	10°51	26°28	16°27	21° 1	6°36	5°26	2° 0	0°50	T 21
F 22	4 7 43	0♐28'09	26°48	21° 5	24°50	4°55	26° 8	10°49	26°30	16°28	21° 4	6°37	5°23	2° 6	0°51	F 22
S 23	4 11 40	1°28'35	11♏22	22°23	26° 4	5°38	26° 3	10°47	26°32	16°29	21° 6	6°R37	5°19	2°13	0°52	S 23
S 24	4 15 36	2°29'02	25°51	23°39	27°19	6°21	25°58	10°45	26°35	16°30	21° 8	6°36	5°16	2°20	0°53	S 24
M25	4 19 33	3°29'32	10♐ 8	24°53	28°33	7° 3	25°53	10°43	26°37	16°31	21°10	6°33	5°13	2°26	0°54	M25
T 26	4 23 29	4°30'02	24° 8	26° 5	29°48	7°46	25°48	10°41	26°40	16°32	21°12	6°29	5°10	2°33	0°55	T 26
W27	4 27 26	5°30'35	7♑47	27°15	1♑ 2	8°29	25°44	10°40	26°42	16°33	21°15	6°25	5° 7	2°40	0°56	W27
T 28	4 31 22	6°31'08	21° 3	28°23	2°17	9°12	25°39	10°38	26°45	16°34	21°17	6°20	5° 4	2°46	0°57	T 28
F 29	4 35 19	7°31'43	3♒56	29°27	3°31	9°54	25°35	10°36	26°47	16°35	21°19	6°15	5° 0	2°53	0°58	F 29
S 30	4 39 15	8♐32'19	16♒29	0♑29	4♑45	10♐37	25♈31	10♈35	26♉50	16♒36	21♐21	6♏12	4♏57	3♈ 0	0♓59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s36	15s47	5n12	18s43	0s51	19s57	0s 7	17s50	0s 4	9n28	1s32	2n15	2s39	21s26	0s31	15s56	0s 2	13s10	9n53	13s42	13s39	2n44	5s47	5n44
S 2	14 55	12 59	5 18	19 14	0 58	20 15	0 10	18 1	0 5	9 26	1 32	2 13	2 39	21 25	0 31	15 56	0 2	13 10	9 53	13 42	13 38	2 46	5 48	5 44
S 3	15 13	9 41	5 8	19 43	1 4	20 34	0 13	18 13	0 6	9 23	1 32	2 12	2 39	21 25	0 31	15 56	0 2	13 11	9 52	13 42	13 37	2 48	5 49	5 43
M 4	15 31	6 3	4 46	20 12	1 11	20 51	0 15	18 24	0 6	9 21	1 32	2 11	2 39	21 25	0 31	15 56	0 2	13 11	9 52	13 42	13 36	2 50	5 49	5 43
T 5	15 50	2 12	4 11	20 39	1 17	21 8	0 18	18 35	0 7	9 18	1 32	2 9	2 39	21 24	0 31	15 56	0 2	13 11	9 52	13 43	13 35	2 52	5 50	5 42
W 6	16 7	1n43	3 26	21 6	1 23	21 24	0 20	18 46	0 7	9 16	1 31	2 8	2 38	21 24	0 31	15 56	0 2	13 12	9 52	13 43	13 33	2 54	5 50	5 42
T 7	16 25	5 34	2 32	21 31	1 29	21 40	0 23	18 57	0 8	9 13	1 31	2 7	2 38	21 24	0 31	15 56	0 2	13 12	9 51	13 43	13 32	2 56	5 50	5 42
F 8	16 42	9 15	1 31	21 56	1 35	21 55	0 26	19 7	0 9	9 11	1 31	2 6	2 38	21 23	0 31	15 56	0 2	13 13	9 51	13 43	13 31	2 58	5 51	5 41
S 9	16 59	12 35	0 26	22 19	1 41	22 9	0 28	19 18	0 9	9 8	1 31	2 5	2 38	21 23	0 31	15 55	0 2	13 13	9 51	13 44	13 30	3 0	5 51	5 41
S 10	17 16	15 25	0s42	22 41	1 46	22 23	0 31	19 28	0 10	9 6	1 31	2 4	2 38	21 23	0 31	15 55	0 2	13 13	9 51	13 44	13 29	3 2	5 52	5 40
M11	17 32	17 36	1 48	23 2	1 51	22 36	0 33	19 39	0 10	9 4	1 31	2 2	2 38	21 22	0 31	15 55	0 2	13 14	9 50	13 43	13 28	3 4	5 52	5 40
T 12	17 48	18 58	2 50	23 22	1 56	22 49	0 36	19 49	0 11	9 1	1 30	2 1	2 37	21 22	0 31	15 55	0 2	13 14	9 50	13 43	13 27	3 6	5 52	5 40
W13	18 4	19 23	3 45	23 41	2 1	23 1	0 39	19 59	0 12	8 59	1 30	2 0	2 37	21 22	0 31	15 55	0 2	13 15	9 50	13 42	13 26	3 8	5 53	5 39
T 14	18 20	18 48	4 29	23 59	2 6	23 12	0 41	20 8	0 12	8 57	1 30	1 59	2 37	21 21	0 31	15 55	0 2	13 15	9 50	13 42	13 25	3 10	5 53	5 39
F 15	18 35	17 11	5 0	24 15	2 10	23 23	0 44	20 18	0 13	8 55	1 30	1 58	2 37	21 21	0 31	15 55	0 2	13 15	9 49	13 41	13 24	3 12	5 53	5 38
S 16	18 50	14 37	5 15	24 31	2 14	23 32	0 46	20 27	0 13	8 53	1 30	1 58	2 37	21 20	0 31	15 54	0 2	13 16	9 49	13 40	13 23	3 14	5 53	5 38
S 17	19 4	11 13	5 12	24 45	2 18	23 42	0 49	20 36	0 14	8 51	1 29	1 57	2 37	21 20	0 31	15 54	0 2	13 16	9 49	13 40	13 22	3 16	5 54	5 37
M18	19 18	7 8	4 51	24 57	2 22	23 50	0 51	20 46	0 14	8 49	1 29	1 56	2 36	21 19	0 31	15 54	0 2	13 16	9 49	13 40	13 21	3 18	5 54	5 37
T 19	19 32	2 36	4 13	25 9	2 25	23 58	0 53	20 54	0 15	8 47	1 29	1 55	2 36	21 19	0 31	15 54	0 2	13 17	9 48	13 40	13 20	3 20	5 54	5 37
W20	19 46	2s 8	3 18	25 19	2 28	24 5	0 56	21 3	0 16	8 45	1 29	1 54	2 36	21 19	0 31	15 54	0 2	13 17	9 48	13 40	13 19	3 22	5 54	5 36
T 21	19 59	6 49	2 10	25 28	2 30	24 11	0 58	21 12	0 16	8 43	1 29	1 54	2 36	21 18	0 31	15 53	0 2	13 17	9 48	13 41	13 18	3 24	5 54	5 36
F 22	20 12	11 8	0 54	25 36	2 32	24 17	1 1	21 20	0 17	8 41	1 28	1 53	2 36	21 18	0 31	15 53	0 2	13 18	9 48	13 41	13 17	3 26	5 55	5 35
S 23	20 24	14 47	0n26	25 42	2 33	24 22	1 3	21 28	0 17	8 40	1 28	1 52	2 35	21 17	0 31	15 53	0 2	13 18	9 48	13 41	13 16	3 28	5 55	5 35
S 24	20 36	17 29	1 44	25 47	2 34	24 26	1 5	21 36	0 18	8 38	1 28	1 52	2 35	21 17	0 31	15 53	0 2	13 18	9 47	13 41	13 15	3 30	5 55	5 34
M25	20 48	19 2	2 54	25 51	2 35	24 29	1 7	21 44	0 19	8 37	1 28	1 51	2 35	21 16	0 31	15 52	0 2	13 19	9 47	13 40	13 13	3 32	5 55	5 34
T 26	20 59	19 23	3 52	25 54	2 35	24 32	1 10	21 51	0 19	8 35	1 27	1 51	2 35	21 16	0 31	15 52	0 2	13 19	9 47	13 39	13 12	3 34	5 55	5 34
W27	21 10	18 34	4 35	25 55	2 34	24 34	1 12	21 59	0 20	8 34	1 27	1 50	2 35	21 15	0 31	15 52	0 2	13 19	9 47	13 37	13 11	3 36	5 55	5 33
T 28	21 20	16 45	5 2	25 54	2 33	24 35	1 14	22 6	0 20	8 32	1 27	1 50	2 34	21 15	0 31	15 51	0 2	13 20	9 47	13 36	13 10	3 38	5 55	5 33
F 29	21 30	14 9	5 13	25 53	2 31	24 35	1 16	22 13	0 21	8 31	1 27	1 49	2 34	21 14	0 30	15 51	0 2	13 20	9 46	13 34	13 9	3 40	5 55	5 32
S 30	21s40	10s57	5n 8	25s50	2s28	24s35	1s18	22s20	0s21	8n30	1s26	1n49	2s34	21s14	0s30	15s51	0s 2	13s20	9n46	13s33	13s 8	3n42	5s55	5n32

Julian Day Number = 2633375.5, Delta T = 14m06s
Ecliptic obliquity = 23°22'21, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'06, Lahiri = 30°49'07

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ASTRODIENST EPHEMERIS for the year 2497
geocentric

DECEMBER 2497 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 12	9♐32'56	28♒43	1♑26	6♑ 0	11♐20	25°R27	10°R34	26♑53	16♒37	21♐24	6°R10	4♏54	3♈ 6	1♓ 1	S 1
M 2	4 47 9	10°33'34	10♓45	2°20	7°14	12° 3	25♈24	10♈32	26°55	16°38	21°26	6°D 9	4°51	3°13	1° 2	M 2
T 3	4 51 5	11°34'13	22°37	3° 9	8°28	12°46	25°20	10°31	26°58	16°40	21°28	6♏10	4°48	3°20	1° 4	T 3
W 4	4 55 2	12°34'53	4♈26	3°52	9°43	13°30	25°17	10°30	27° 1	16°41	21°31	6°11	4°44	3°26	1° 5	W 4
T 5	4 58 58	13°35'35	16°17	4°29	10°57	14°13	25°14	10°30	27° 4	16°42	21°33	6°13	4°41	3°33	1° 7	T 5
F 6	5 2 55	14°36'17	28°14	4°59	12°11	14°56	25°11	10°29	27° 7	16°43	21°35	6°14	4°38	3°40	1° 9	F 6
S 7	5 6 51	15°37'01	10♉21	5°22	13°26	15°39	25° 9	10°28	27° 9	16°45	21°37	6°R15	4°35	3°46	1°10	S 7
S 8	5 10 48	16°37'46	22°42	5°36	14°40	16°23	25° 6	10°27	27°12	16°46	21°40	6°13	4°32	3°53	1°12	S 8
M 9	5 14 44	17°38'31	5♊18	5°R41	15°54	17° 6	25° 4	10°27	27°15	16°47	21°42	6°10	4°29	4° 0	1°14	M 9
T 10	5 18 41	18°39'18	18°12	5°36	17° 9	17°49	25° 2	10°27	27°18	16°49	21°44	6° 4	4°25	4° 6	1°16	T 10
W11	5 22 38	19°40'06	1♋22	5°20	18°23	18°33	25° 0	10°26	27°21	16°50	21°47	5°57	4°22	4°13	1°18	W11
T 12	5 26 34	20°40'55	14°47	4°53	19°37	19°16	24°59	10°26	27°24	16°52	21°49	5°49	4°19	4°20	1°20	T 12
F 13	5 30 31	21°41'46	28°25	4°15	20°51	20° 0	24°57	10°D26	27°27	16°53	21°51	5°42	4°16	4°26	1°22	F 13
S 14	5 34 27	22°42'37	12♌13	3°26	22° 5	20°44	24°56	10°26	27°30	16°55	21°54	5°35	4°13	4°33	1°24	S 14
S 15	5 38 24	23°43'30	26° 9	2°27	23°20	21°27	24°55	10°27	27°33	16°56	21°56	5°29	4°10	4°40	1°26	S 15
M16	5 42 20	24°44'24	10♍10	1°18	24°34	22°11	24°54	10°27	27°36	16°58	21°58	5°26	4° 6	4°46	1°28	M16
T 17	5 46 17	25°45'20	24°15	0° 2	25°48	22°55	24°54	10°27	27°40	16°59	22° 1	5°D25	4° 3	4°53	1°31	T 17
W18	5 50 14	26°46'16	8♎22	28♐42	27° 2	23°39	24°53	10°28	27°43	17° 1	22° 3	5°26	4° 0	5° 0	1°33	W18
T 19	5 54 10	27°47'14	22°31	27°19	28°16	24°22	24°D53	10°28	27°46	17° 2	22° 5	5°27	3°57	5° 6	1°35	T 19
F 20	5 58 7	28°48'13	6♏39	25°56	29°30	25° 6	24°53	10°29	27°49	17° 4	22° 7	5°R27	3°54	5°13	1°38	F 20
S 21	6 2 3	29°49'13	20°45	24°37	0♒44	25°50	24°53	10°30	27°52	17° 6	22°10	5°26	3°50	5°19	1°40	S 21
S 22	6 6 0	0♑50'14	4♐46	23°24	1°58	26°34	24°54	10°31	27°56	17° 7	22°12	5°23	3°47	5°26	1°43	S 22
M23	6 9 56	1°51'15	18°39	22°18	3°12	27°19	24°55	10°32	27°59	17° 9	22°14	5°16	3°44	5°33	1°45	M23
T 24	6 13 53	2°52'18	2♑21	21°22	4°26	28° 3	24°56	10°33	28° 2	17°11	22°17	5° 8	3°41	5°39	1°48	T 24
W25	6 17 49	3°53'22	15°47	20°37	5°40	28°47	24°57	10°34	28° 5	17°13	22°19	4°57	3°38	5°46	1°51	W25
T 26	6 21 46	4°54'26	28°55	20° 2	6°54	29°31	24°58	10°36	28° 9	17°14	22°21	4°46	3°35	5°53	1°54	T 26
F 27	6 25 43	5°55'30	11♒45	19°39	8° 8	0♑15	25° 0	10°37	28°12	17°16	22°23	4°35	3°31	5°59	1°56	F 27
S 28	6 29 39	6°56'35	24°16	19°26	9°22	1° 0	25° 1	10°39	28°16	17°18	22°26	4°26	3°28	6° 6	1°59	S 28
S 29	6 33 36	7°57'40	6♓31	19°D23	10°36	1°44	25° 3	10°40	28°19	17°20	22°28	4°19	3°25	6°13	2° 2	S 29
M30	6 37 32	8°58'45	18°32	19°30	11°50	2°29	25° 5	10°42	28°22	17°22	22°30	4°14	3°22	6°19	2° 5	M30
T 31	6 41 29	9♑59'50	0♈25	19♐46	13♒ 4	3♑13	25♈ 8	10♈44	28♑26	17♒24	22♐32	4♏12	3♏19	6♈26	2♓ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s49	7s22	4n49	25s46	2s24	24s34	1s20	22s26	0s22	8n29	1s26	1n49	2s34	21s13	0s30	15s50	0s 2	13s21	9n46	13s32	13s 7	3n43	5s54	5n32
M 2	21 58	3 32	4 18	25 40	2 19	24 32	1 22	22 33	0 23	8 28	1 26	1 49	2 33	21 13	0 30	15 50	0 2	13 21	9 46	13 32	13 6	3 45	5 54	5 31
T 3	22 6	0n23	3 36	25 34	2 14	24 30	1 24	22 39	0 23	8 27	1 25	1 48	2 33	21 12	0 30	15 50	0 2	13 21	9 46	13 32	13 5	3 47	5 54	5 31
W 4	22 14	4 17	2 45	25 26	2 7	24 27	1 26	22 45	0 24	8 26	1 25	1 48	2 33	21 12	0 30	15 49	0 2	13 21	9 46	13 33	13 4	3 49	5 54	5 30
T 5	22 22	8 2	1 47	25 17	1 59	24 23	1 27	22 51	0 24	8 25	1 25	1 48	2 33	21 11	0 30	15 49	0 2	13 22	9 46	13 33	13 3	3 51	5 54	5 30
F 6	22 29	11 30	0 44	25 6	1 50	24 18	1 29	22 56	0 25	8 24	1 25	1 48	2 32	21 11	0 30	15 49	0 2	13 22	9 45	13 34	13 2	3 53	5 54	5 30
S 7	22 36	14 32	0s22	24 55	1 39	24 12	1 31	23 1	0 25	8 24	1 24	1 48	2 32	21 10	0 30	15 48	0 2	13 22	9 45	13 34	13 1	3 55	5 53	5 29
S 8	22 42	16 58	1 28	24 43	1 28	24 6	1 33	23 6	0 26	8 23	1 24	1 48	2 32	21 9	0 30	15 48	0 2	13 23	9 45	13 33	13 0	3 57	5 53	5 29
M 9	22 48	18 39	2 31	24 29	1 15	23 59	1 34	23 11	0 27	8 23	1 24	1 48	2 32	21 9	0 30	15 48	0 2	13 23	9 45	13 32	12 59	3 59	5 53	5 28
T 10	22 53	19 24	3 28	24 15	1 0	23 51	1 36	23 16	0 27	8 22	1 23	1 48	2 32	21 8	0 30	15 47	0 2	13 23	9 45	13 30	12 58	4 1	5 53	5 28
W11	22 58	19 8	4 14	24 0	0 44	23 43	1 37	23 20	0 28	8 22	1 23	1 48	2 31	21 8	0 30	15 47	0 2	13 23	9 45	13 28	12 56	4 3	5 52	5 28
T 12	23 3	17 47	4 48	23 44	0 27	23 34	1 38	23 25	0 28	8 21	1 23	1 48	2 31	21 7	0 30	15 46	0 2	13 23	9 45	13 26	12 55	4 5	5 52	5 27
F 13	23 7	15 26	5 6	23 27	0 8	23 24	1 40	23 29	0 29	8 21	1 23	1 48	2 31	21 6	0 30	15 46	0 2	13 24	9 45	13 23	12 54	4 7	5 52	5 27
S 14	23 10	12 11	5 6	23 9	0n11	23 14	1 41	23 32	0 29	8 21	1 22	1 49	2 31	21 6	0 30	15 45	0 2	13 24	9 45	13 21	12 53	4 9	5 51	5 27
S 15	23 13	8 14	4 48	22 50	0 31	23 3	1 42	23 36	0 30	8 21	1 22	1 49	2 30	21 5	0 30	15 45	0 2	13 24	9 45	13 19	12 52	4 11	5 51	5 26
M16	23 16	3 49	4 14	22 31	0 51	22 51	1 43	23 39	0 30	8 21	1 22	1 49	2 30	21 5	0 30	15 44	0 2	13 24	9 44	13 18	12 51	4 13	5 50	5 26
T 17	23 18	0s50	3 23	22 11	1 11	22 38	1 44	23 42	0 31	8 21	1 21	1 50	2 30	21 4	0 30	15 44	0 2	13 25	9 44	13 17	12 50	4 15	5 50	5 25
W18	23 20	5 28	2 21	21 51	1 31	22 25	1 45	23 45	0 32	8 21	1 21	1 50	2 30	21 3	0 30	15 44	0 2	13 25	9 44	13 18	12 49	4 16	5 49	5 25
T 19	23 21	9 48	1 9	21 32	1 49	22 11	1 46	23 47	0 32	8 21	1 21	1 51	2 29	21 3	0 30	15 43	0 2	13 25	9 44	13 18	12 48	4 18	5 49	5 25
F 20	23 22	13 36	0n 6	21 14	2 5	21 57	1 47	23 50	0 33	8 22	1 20	1 51	2 29	21 2	0 30	15 43	0 2	13 25	9 44	13 18	12 47	4 20	5 48	5 24
S 21	23 22	16 35	1 21	20 56	2 20	21 41	1 48	23 52	0 33	8 22	1 20	1 52	2 29	21 1	0 30	15 42	0 2	13 25	9 44	13 18	12 46	4 22	5 48	5 24
S 22	23 22	18 34	2 31	20 41	2 32	21 26	1 49	23 53	0 34	8 23	1 20	1 52	2 29	21 1	0 30	15 42	0 2	13 25	9 44	13 17	12 45	4 24	5 47	5 24
M23	23 22	19 24	3 30	20 28	2 42	21 9	1 49	23 55	0 34	8 23	1 19	1 53	2 28	21 0	0 30	15 41	0 2	13 26	9 44	13 15	12 44	4 26	5 47	5 23
T 24	23 20	19 5	4 16	20 17	2 49	20 52	1 50	23 56	0 35	8 24	1 19	1 54	2 28	20 59	0 30	15 41	0 2	13 26	9 44	13 12	12 43	4 28	5 46	5 23
W25	23 19	17 41	4 48	20 9	2 54	20 35	1 50	23 57	0 35	8 24	1 19	1 54	2 28	20 59	0 30	15 40	0 2	13 26	9 44	13 8	12 41	4 30	5 45	5 23
T 26	23 17	15 23	5 3	20 3	2 57	20 17	1 51	23 58	0 36	8 25	1 19	1 55	2 28	20 58	0 30	15 40	0 2	13 26	9 44	13 5	12 40	4 32	5 45	5 22
F 27	23 14	12 23	5 2	20 1	2 58	19 58	1 51	23 59	0 37	8 26	1 18	1 56	2 27	20 57	0 30	15 39	0 2	13 26	9 44	13 1	12 39	4 34	5 44	5 22
S 28	23 11	8 53	4 46	20 0	2 57	19 39	1 51	23 59	0 37	8 27	1 18	1 57	2 27	20 57	0 30	15 38	0 2	13 26	9 44	12 58	12 38	4 36	5 43	5 22
S 29	23 8	5 6	4 18	20 3	2 55	19 19	1 51	23 59	0 38	8 28	1 18	1 58	2 27	20 56	0 30	15 38	0 2	13 26	9 44	12 55	12 37	4 38	5 43	5 21
M30	23 4	1 10	3 39	20 7	2 51	18 58	1 51	23 59	0 38	8 29	1 17	1 59	2 27	20 55	0 30	15 37	0 2	13 27	9 44	12 54	12 36	4 39	5 42	5 21
T 31	23s 0	2n46	2n50	20s13	2n47	18s38	1s51	23s59	0s39	8n30	1s17	2n 0	2s26	20s55	0s30	15s37	0s 2	13s27	9n44	12s53	12s35	4n41	5s41	5n21

Julian Day Number = 2633405.5, Delta T = 14m06s
Ecliptic obliquity = 23°22'20, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'10, Lahiri = 30°49'11

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

JANUARY 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 25	11♑ 0'56	12♈13	20♐ 9	14♒17	3♑58	25♈10	10♈46	28♑29	17♒26	22♐35	4°D11	3♏16	6♈33	2♓11	W 1
T 2	6 49 22	12° 2'02	24° 3	20°40	15°31	4°42	25°13	10°48	28°33	17°27	22°37	4♏12	3°12	6°39	2°14	T 2
F 3	6 53 18	13° 3'08	6♉ 0	21°18	16°45	5°27	25°16	10°50	28°36	17°29	22°39	4°R12	3° 9	6°46	2°17	F 3
S 4	6 57 15	14° 4'14	18° 9	22° 1	17°59	6°11	25°19	10°53	28°40	17°31	22°41	4°11	3° 6	6°53	2°20	S 4
S 5	7 1 12	15° 5'20	0♊35	22°49	19°12	6°56	25°23	10°55	28°43	17°33	22°43	4° 8	3° 3	6°59	2°24	S 5
M 6	7 5 8	16° 6'26	13°21	23°42	20°26	7°41	25°26	10°58	28°47	17°35	22°46	4° 2	3° 0	7° 6	2°27	M 6
T 7	7 9 5	17° 7'32	26°29	24°39	21°39	8°26	25°30	11° 0	28°50	17°37	22°48	3°54	2°56	7°13	2°30	T 7
W 8	7 13 1	18° 8'38	10♋ 0	25°40	22°53	9°10	25°34	11° 3	28°54	17°39	22°50	3°43	2°53	7°19	2°33	W 8
T 9	7 16 58	19° 9'44	23°51	26°44	24° 6	9°55	25°38	11° 6	28°57	17°41	22°52	3°31	2°50	7°26	2°37	T 9
F 10	7 20 54	20°10'51	7♌57	27°51	25°19	10°40	25°42	11° 9	29° 1	17°44	22°54	3°18	2°47	7°33	2°40	F 10
S 11	7 24 51	21°11'57	22°14	29° 0	26°33	11°25	25°47	11°12	29° 4	17°46	22°56	3° 7	2°44	7°39	2°44	S 11
S 12	7 28 47	22°13'04	6♍35	0♑11	27°46	12°10	25°51	11°15	29° 8	17°48	22°58	2°59	2°41	7°46	2°47	S 12
M13	7 32 44	23°14'11	20°56	1°25	28°59	12°55	25°56	11°18	29°11	17°50	23° 0	2°53	2°37	7°53	2°51	M13
T 14	7 36 41	24°15'18	5♎12	2°40	0♓12	13°40	26° 1	11°21	29°15	17°52	23° 2	2°49	2°34	7°59	2°54	T 14
W15	7 40 37	25°16'25	19°22	3°57	1°26	14°25	26° 7	11°25	29°18	17°54	23° 4	2°48	2°31	8° 6	2°58	W15
T 16	7 44 34	26°17'32	3♏23	5°15	2°39	15°11	26°12	11°28	29°22	17°56	23° 6	2°48	2°28	8°13	3° 1	T 16
F 17	7 48 30	27°18'40	17°15	6°34	3°52	15°56	26°18	11°32	29°25	17°58	23° 8	2°48	2°25	8°19	3° 5	F 17
S 18	7 52 27	28°19'47	1♐ 0	7°55	5° 5	16°41	26°23	11°36	29°29	18° 1	23°10	2°46	2°22	8°26	3° 9	S 18
S 19	7 56 23	29°20'55	14°36	9°17	6°18	17°26	26°29	11°39	29°33	18° 3	23°12	2°41	2°18	8°33	3°12	S 19
M20	8 0 20	0♒22'03	28° 2	10°40	7°30	18°12	26°35	11°43	29°36	18° 5	23°14	2°33	2°15	8°39	3°16	M20
T 21	8 4 16	1°23'10	11♑19	12° 4	8°43	18°57	26°42	11°47	29°40	18° 7	23°16	2°22	2°12	8°46	3°20	T 21
W22	8 8 13	2°24'18	24°24	13°28	9°56	19°43	26°48	11°51	29°43	18° 9	23°18	2° 9	2° 9	8°53	3°24	W22
T 23	8 12 10	3°25'25	7♒16	14°54	11° 9	20°28	26°55	11°55	29°47	18°12	23°20	1°54	2° 6	8°59	3°27	T 23
F 24	8 16 6	4°26'31	19°53	16°20	12°21	21°14	27° 2	12° 0	29°50	18°14	23°22	1°40	2° 2	9° 6	3°31	F 24
S 25	8 20 3	5°27'37	2♓17	17°47	13°34	21°59	27° 9	12° 4	29°54	18°16	23°24	1°28	1°59	9°13	3°35	S 25
S 26	8 23 59	6°28'42	14°27	19°15	14°46	22°45	27°16	12° 8	29°57	18°18	23°26	1°17	1°56	9°19	3°39	S 26
M27	8 27 56	7°29'46	26°25	20°43	15°58	23°30	27°23	12°13	0♒ 1	18°20	23°27	1°10	1°53	9°26	3°43	M27
T 28	8 31 52	8°30'50	8♈16	22°13	17°11	24°16	27°30	12°17	0° 4	18°23	23°29	1° 6	1°50	9°33	3°47	T 28
W29	8 35 49	9°31'53	20° 3	23°42	18°23	25° 2	27°38	12°22	0° 8	18°25	23°31	1° 4	1°47	9°39	3°51	W29
T 30	8 39 45	10°32'54	1♉51	25°13	19°35	25°48	27°46	12°27	0°12	18°27	23°33	1°D 4	1°43	9°46	3°55	T 30
F 31	8 43 42	11♒33'55	13♉46	26♑44	20♓47	26♑33	27♈54	12♈31	0♒15	18♒29	23♐34	1°R 4	1♏40	9♈53	3♓59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s55	6n34	1n54	20s20	2n41	18s16	1s51	23s58	0s39	8n31	1s17	2n 1	2s26	20s54	0s30	15s36	0s 2	13s27	9n44	12s53	12s34	4n43	5s41	5n20
T 2	22 50	10 8	0 54	20 29	2 35	17 54	1 51	23 57	0 40	8 33	1 16	2 2	2 26	20 53	0 30	15 36	0 2	13 27	9 44	12 53	12 33	4 45	5 40	5 20
F 3	22 44	13 20	0s10	20 38	2 28	17 32	1 51	23 56	0 40	8 34	1 16	2 3	2 26	20 53	0 30	15 35	0 2	13 27	9 44	12 53	12 32	4 47	5 39	5 20
S 4	22 38	16 0	1 14	20 48	2 20	17 9	1 50	23 54	0 41	8 35	1 16	2 4	2 25	20 52	0 30	15 34	0 2	13 27	9 44	12 53	12 31	4 49	5 38	5 19
S 5	22 31	18 0	2 15	20 59	2 12	16 46	1 50	23 53	0 41	8 37	1 16	2 5	2 25	20 51	0 30	15 34	0 2	13 27	9 44	12 52	12 30	4 51	5 37	5 19
M 6	22 24	19 10	3 12	21 10	2 4	16 22	1 49	23 51	0 42	8 38	1 15	2 6	2 25	20 50	0 30	15 33	0 2	13 27	9 44	12 50	12 29	4 53	5 36	5 19
T 7	22 17	19 20	4 0	21 21	1 55	15 58	1 49	23 49	0 42	8 40	1 15	2 7	2 25	20 50	0 30	15 33	0 2	13 27	9 44	12 47	12 27	4 55	5 35	5 19
W 8	22 9	18 24	4 36	21 31	1 47	15 33	1 48	23 46	0 43	8 42	1 15	2 9	2 24	20 49	0 30	15 32	0 2	13 27	9 44	12 43	12 26	4 57	5 35	5 18
T 9	22 0	16 24	4 57	21 42	1 38	15 8	1 47	23 43	0 43	8 44	1 14	2 10	2 24	20 48	0 30	15 31	0 2	13 27	9 44	12 39	12 25	4 58	5 34	5 18
F 10	21 52	13 24	5 0	21 52	1 29	14 43	1 46	23 40	0 44	8 45	1 14	2 11	2 24	20 48	0 30	15 31	0 2	13 27	9 44	12 35	12 24	5 0	5 33	5 18
S 11	21 42	9 34	4 45	22 2	1 20	14 17	1 45	23 37	0 44	8 47	1 14	2 13	2 24	20 47	0 30	15 30	0 2	13 28	9 44	12 31	12 23	5 2	5 32	5 17
S 12	21 33	5 10	4 11	22 11	1 11	13 51	1 44	23 34	0 45	8 49	1 13	2 14	2 23	20 46	0 30	15 30	0 2	13 28	9 44	12 28	12 22	5 4	5 31	5 17
M13	21 23	0 29	3 22	22 19	1 2	13 24	1 43	23 30	0 45	8 51	1 13	2 16	2 23	20 45	0 30	15 29	0 2	13 28	9 44	12 26	12 21	5 6	5 30	5 17
T 14	21 12	4s13	2 20	22 27	0 54	12 57	1 42	23 26	0 46	8 53	1 13	2 17	2 23	20 45	0 30	15 28	0 2	13 28	9 45	12 25	12 20	5 8	5 29	5 17
W15	21 1	8 39	1 11	22 34	0 45	12 30	1 40	23 22	0 46	8 56	1 13	2 19	2 23	20 44	0 30	15 28	0 2	13 28	9 45	12 25	12 19	5 10	5 28	5 16
T 16	20 50	12 34	0n 3	22 40	0 36	12 3	1 39	23 17	0 47	8 58	1 12	2 20	2 23	20 43	0 30	15 27	0 2	13 28	9 45	12 25	12 18	5 12	5 27	5 16
F 17	20 38	15 44	1 16	22 45	0 28	11 35	1 38	23 12	0 47	9 0	1 12	2 22	2 22	20 42	0 30	15 26	0 2	13 28	9 45	12 25	12 17	5 14	5 26	5 16
S 18	20 26	17 58	2 23	22 49	0 20	11 7	1 36	23 7	0 48	9 2	1 12	2 23	2 22	20 42	0 30	15 26	0 2	13 28	9 45	12 24	12 16	5 15	5 25	5 16
S 19	20 14	19 9	3 22	22 52	0 11	10 38	1 34	23 2	0 48	9 5	1 11	2 25	2 22	20 41	0 30	15 25	0 2	13 28	9 45	12 22	12 14	5 17	5 23	5 15
M20	20 1	19 13	4 8	22 53	0 3	10 10	1 32	22 57	0 49	9 7	1 11	2 27	2 22	20 40	0 30	15 24	0 2	13 28	9 45	12 19	12 13	5 19	5 22	5 15
T 21	19 48	18 14	4 40	22 54	0s 5	9 41	1 31	22 51	0 49	9 10	1 11	2 29	2 21	20 40	0 30	15 24	0 2	13 28	9 45	12 16	12 12	5 21	5 21	5 15
W22	19 34	16 18	4 57	22 54	0 12	9 12	1 29	22 45	0 50	9 12	1 11	2 30	2 21	20 39	0 30	15 23	0 2	13 28	9 45	12 11	12 11	5 23	5 20	5 15
T 23	19 20	13 35	4 59	22 52	0 20	8 42	1 27	22 39	0 50	9 15	1 10	2 32	2 21	20 38	0 30	15 22	0 2	13 28	9 45	12 6	12 10	5 25	5 19	5 15
F 24	19 6	10 17	4 45	22 50	0 27	8 13	1 24	22 32	0 51	9 18	1 10	2 34	2 21	20 37	0 30	15 22	0 2	13 28	9 46	12 1	12 9	5 27	5 18	5 14
S 25	18 51	6 37	4 18	22 46	0 34	7 43	1 22	22 25	0 51	9 20	1 10	2 36	2 21	20 37	0 30	15 21	0 2	13 28	9 46	11 57	12 8	5 29	5 17	5 14
S 26	18 36	2 43	3 40	22 41	0 41	7 13	1 20	22 18	0 52	9 23	1 10	2 38	2 20	20 36	0 30	15 20	0 2	13 28	9 46	11 53	12 7	5 30	5 15	5 14
M27	18 21	1n13	2 52	22 34	0 48	6 43	1 18	22 11	0 52	9 26	1 9	2 40	2 20	20 35	0 30	15 20	0 2	13 27	9 46	11 51	12 6	5 32	5 14	5 14
T 28	18 5	5 4	1 58	22 27	0 55	6 12	1 15	22 4	0 52	9 29	1 9	2 42	2 20	20 34	0 30	15 19	0 2	13 27	9 46	11 49	12 5	5 34	5 13	5 14
W29	17 49	8 43	0 58	22 18	1 1	5 42	1 13	21 56	0 53	9 32	1 9	2 44	2 20	20 34	0 30	15 18	0 2	13 27	9 46	11 49	12 3	5 36	5 12	5 13
T 30	17 33	12 1	0s 4	22 8	1 7	5 11	1 10	21 48	0 53	9 35	1 9	2 46	2 20	20 33	0 30	15 18	0 2	13 27	9 46	11 49	12 2	5 38	5 10	5 13
F 31	17s16	14n52	1s 7	21s56	1s13	4s40	1s 7	21s40	0s54	9n38	1s 8	2n48	2s19	20s32	0s30	15s17	0s 2	13s27	9n46	11s49	12s 1	5n40	5s 9	5n13

Julian Day Number = 2633436.5, Delta T = 14m07s
Ecliptic obliquity = 23°22'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'14, Lahiri = 30°49'15

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

FEBRUARY 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 39	12♒34'55	25♉53	28♑15	21♓59	27♑19	28♈ 2	12♈36	0♒19	18♒32	23♐36	1°R 3	1♏37	9♈59	4♓ 3	S 1
S 2	8 51 35	13°35'54	8♊18	29°48	23°11	28° 5	28°10	12°41	0°22	18°34	23°38	1♏ 1	1°34	10° 6	4° 7	S 2
M 3	8 55 32	14°36'52	21° 6	1♒21	24°23	28°51	28°18	12°46	0°26	18°36	23°39	0°56	1°31	10°12	4°11	M 3
T 4	8 59 28	15°37'49	4♋19	2°54	25°34	29°37	28°27	12°51	0°29	18°39	23°41	0°48	1°27	10°19	4°15	T 4
W 5	9 3 25	16°38'45	17°59	4°28	26°46	0♒23	28°36	12°56	0°32	18°41	23°43	0°38	1°24	10°26	4°19	W 5
T 6	9 7 21	17°39'40	2♌ 5	6° 3	27°57	1° 9	28°44	13° 2	0°36	18°43	23°44	0°27	1°21	10°32	4°23	T 6
F 7	9 11 18	18°40'34	16°32	7°39	29° 9	1°55	28°53	13° 7	0°39	18°45	23°46	0°15	1°18	10°39	4°27	F 7
S 8	9 15 14	19°41'26	1♍15	9°15	0♈20	2°41	29° 2	13°12	0°43	18°48	23°47	0° 5	1°15	10°46	4°32	S 8
S 9	9 19 11	20°42'18	16° 3	10°52	1°31	3°27	29°11	13°18	0°46	18°50	23°49	29♎56	1°12	10°52	4°36	S 9
M10	9 23 8	21°43'09	0♎51	12°30	2°42	4°13	29°21	13°23	0°50	18°52	23°50	29°50	1° 8	10°59	4°40	M10
T 11	9 27 4	22°43'59	15°30	14° 8	3°53	4°59	29°30	13°29	0°53	18°55	23°52	29°47	1° 5	11° 6	4°44	T 11
W12	9 31 1	23°44'48	29°55	15°47	5° 3	5°45	29°40	13°35	0°56	18°57	23°53	29°D47	1° 2	11°12	4°48	W12
T 13	9 34 57	24°45'37	14♏ 4	17°27	6°14	6°31	29°49	13°40	1° 0	18°59	23°54	29°47	0°59	11°19	4°52	T 13
F 14	9 38 54	25°46'24	27°57	19° 7	7°25	7°18	29°59	13°46	1° 3	19° 1	23°56	29°R47	0°56	11°26	4°57	F 14
S 15	9 42 50	26°47'11	11♐33	20°49	8°35	8° 4	0♉ 9	13°52	1° 6	19° 4	23°57	29°46	0°53	11°32	5° 1	S 15
S 16	9 46 47	27°47'57	24°54	22°31	9°45	8°50	0°19	13°58	1°10	19° 6	23°58	29°43	0°49	11°39	5° 5	S 16
M17	9 50 43	28°48'42	8♑ 2	24°14	10°55	9°36	0°29	14° 4	1°13	19° 8	24° 0	29°37	0°46	11°46	5° 9	M17
T 18	9 54 40	29°49'26	20°57	25°58	12° 5	10°23	0°40	14°10	1°16	19°10	24° 1	29°29	0°43	11°52	5°14	T 18
W19	9 58 37	0♓50'09	3♒41	27°42	13°15	11° 9	0°50	14°16	1°19	19°13	24° 2	29°18	0°40	11°59	5°18	W19
T 20	10 2 33	1°50'50	16°13	29°28	14°25	11°56	1° 1	14°22	1°22	19°15	24° 3	29° 7	0°37	12° 6	5°22	T 20
F 21	10 6 30	2°51'30	28°34	1♓14	15°35	12°42	1°11	14°28	1°26	19°17	24° 4	28°56	0°33	12°12	5°26	F 21
S 22	10 10 26	3°52'09	10♓45	3° 1	16°44	13°28	1°22	14°35	1°29	19°19	24° 5	28°46	0°30	12°19	5°31	S 22
S 23	10 14 23	4°52'47	22°47	4°49	17°53	14°15	1°33	14°41	1°32	19°22	24° 6	28°38	0°27	12°26	5°35	S 23
M24	10 18 19	5°53'22	4♈40	6°38	19° 3	15° 1	1°44	14°47	1°35	19°24	24° 7	28°33	0°24	12°32	5°39	M24
T 25	10 22 16	6°53'57	16°29	8°27	20°11	15°48	1°55	14°54	1°38	19°26	24° 8	28°29	0°21	12°39	5°43	T 25
W26	10 26 12	7°54'29	28°15	10°18	21°20	16°34	2° 6	15° 0	1°41	19°28	24° 9	28°D29	0°18	12°45	5°48	W26
T 27	10 30 9	8°55'00	10♉ 2	12° 8	22°29	17°21	2°17	15° 7	1°44	19°30	24°10	28°29	0°14	12°52	5°52	T 27
F 28	10 34 6	9♓55'29	21♉56	14♓ 0	23♈37	18♒ 8	2♉29	15♈13	1♒47	19♒33	24♐11	28♎30	0♏11	12♈59	5♓56	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	16s59	17n 6	2s 8	21s44	1s18	4s 9	1s 4	21s31	0s54	9n41	1s 8	2n50	2s19	20s31	0s30	15s16	0s 3	13s27	9n47	11s48	12s 0	5n42	5s 8	5n13	S 1
S 2	16 42	18 36	3 4	21 30	1 24	3 38	1 1	21 23	0 55	9 44	1 8	2 52	2 19	20 31	0 30	15 16	0 3	13 27	9 47	11 48	11 59	5 43	5 7	5 13	S 2
M 3	16 24	19 12	3 53	21 15	1 29	3 7	0 59	21 14	0 55	9 47	1 8	2 54	2 19	20 30	0 30	15 15	0 3	13 27	9 47	11 46	11 58	5 45	5 5	5 13	M 3
T 4	16 6	18 48	4 31	20 58	1 33	2 36	0 55	21 5	0 56	9 51	1 7	2 56	2 19	20 29	0 30	15 14	0 3	13 27	9 47	11 43	11 57	5 47	5 4	5 12	T 4
W 5	15 48	17 18	4 55	20 40	1 38	2 5	0 52	20 55	0 56	9 54	1 7	2 58	2 18	20 28	0 30	15 13	0 3	13 27	9 47	11 40	11 56	5 49	5 3	5 12	W 5
T 6	15 30	14 44	5 2	20 21	1 42	1 34	0 49	20 46	0 56	9 57	1 7	3 0	2 18	20 28	0 30	15 13	0 3	13 27	9 47	11 36	11 55	5 51	5 1	5 12	T 6
F 7	15 11	11 13	4 50	20 1	1 46	1 3	0 46	20 36	0 57	10 1	1 7	3 3	2 18	20 27	0 30	15 12	0 3	13 27	9 48	11 32	11 54	5 53	5 0	5 12	F 7
S 8	14 52	6 58	4 19	19 39	1 49	0 31	0 43	20 26	0 57	10 4	1 6	3 5	2 18	20 26	0 31	15 11	0 3	13 26	9 48	11 28	11 53	5 55	4 59	5 12	S 8
S 9	14 33	2 15	3 30	19 16	1 53	0n 0	0 39	20 16	0 58	10 8	1 6	3 7	2 18	20 26	0 31	15 11	0 3	13 26	9 48	11 25	11 51	5 56	4 57	5 12	S 9
M10	14 14	2s36	2 28	18 52	1 56	0 32	0 36	20 5	0 58	10 11	1 6	3 9	2 18	20 25	0 31	15 10	0 3	13 26	9 48	11 23	11 50	5 58	4 56	5 12	M10
T 11	13 54	7 15	1 15	18 26	1 58	1 3	0 32	19 55	0 58	10 15	1 6	3 12	2 17	20 24	0 31	15 9	0 3	13 26	9 48	11 22	11 49	6 0	4 55	5 11	T 11
W12	13 34	11 24	0n 1	17 59	2 1	1 34	0 28	19 44	0 59	10 18	1 5	3 14	2 17	20 23	0 31	15 9	0 3	13 26	9 48	11 22	11 48	6 2	4 53	5 11	W12
T 13	13 14	14 49	1 16	17 30	2 2	2 6	0 25	19 33	0 59	10 22	1 5	3 16	2 17	20 23	0 31	15 8	0 3	13 26	9 49	11 22	11 47	6 4	4 52	5 11	T 13
F 14	12 54	17 18	2 24	17 1	2 4	2 37	0 21	19 21	1 0	10 25	1 5	3 19	2 17	20 22	0 31	15 7	0 3	13 26	9 49	11 22	11 46	6 6	4 50	5 11	F 14
S 15	12 33	18 45	3 24	16 30	2 5	3 8	0 17	19 10	1 0	10 29	1 5	3 21	2 17	20 21	0 31	15 7	0 3	13 26	9 49	11 22	11 45	6 7	4 49	5 11	S 15
S 16	12 12	19 6	4 11	15 57	2 6	3 39	0 13	18 58	1 0	10 33	1 4	3 24	2 17	20 21	0 31	15 6	0 3	13 25	9 49	11 20	11 44	6 9	4 48	5 11	S 16
M17	11 51	18 25	4 43	15 24	2 6	4 10	0 9	18 46	1 1	10 37	1 4	3 26	2 16	20 20	0 31	15 5	0 3	13 25	9 49	11 18	11 43	6 11	4 46	5 11	M17
T 18	11 30	16 47	5 1	14 49	2 6	4 41	0 5	18 34	1 1	10 40	1 4	3 28	2 16	20 19	0 31	15 4	0 3	13 25	9 50	11 15	11 41	6 13	4 45	5 11	T 18
W19	11 9	14 21	5 4	14 12	2 6	5 12	0 1	18 22	1 1	10 44	1 4	3 31	2 16	20 19	0 31	15 4	0 3	13 25	9 50	11 12	11 40	6 15	4 43	5 11	W19
T 20	10 47	11 18	4 51	13 35	2 5	5 43	0n 3	18 9	1 2	10 48	1 4	3 33	2 16	20 18	0 31	15 3	0 3	13 25	9 50	11 8	11 39	6 17	4 42	5 11	T 20
F 21	10 26	7 47	4 25	12 56	2 3	6 14	0 7	17 57	1 2	10 52	1 3	3 36	2 16	20 17	0 31	15 2	0 3	13 25	9 50	11 4	11 38	6 18	4 40	5 10	F 21
S 22	10 4	4 0	3 47	12 15	2 1	6 44	0 11	17 44	1 2	10 56	1 3	3 38	2 16	20 16	0 31	15 2	0 3	13 24	9 51	11 0	11 37	6 20	4 39	5 10	S 22
S 23	9 42	0 6	3 0	11 34	1 59	7 15	0 16	17 31	1 3	11 0	1 3	3 41	2 16	20 16	0 31	15 1	0 3	13 24	9 51	10 58	11 36	6 22	4 37	5 10	S 23
M24	9 20	3n46	2 5	10 51	1 56	7 45	0 20	17 17	1 3	11 4	1 3	3 44	2 16	20 15	0 31	15 0	0 3	13 24	9 51	10 56	11 35	6 24	4 36	5 10	M24
T 25	8 57	7 27	1 4	10 7	1 53	8 15	0 25	17 4	1 3	11 8	1 3	3 46	2 15	20 14	0 31	15 0	0 3	13 24	9 51	10 54	11 34	6 26	4 34	5 10	T 25
W26	8 35	10 50	0 1	9 22	1 49	8 45	0 29	16 50	1 4	11 12	1 2	3 49	2 15	20 14	0 31	14 59	0 3	13 24	9 51	10 54	11 33	6 27	4 33	5 10	W26
T 27	8 12	13 48	1s 2	8 36	1 45	9 15	0 33	16 36	1 4	11 16	1 2	3 51	2 15	20 13	0 31	14 58	0 3	13 24	9 52	10 54	11 31	6 29	4 31	5 10	T 27
F 28	7s50	16n13	2s 4	7s48	1s39	9n44	0n38	16s22	1s 4	11n20	1s 2	3n54	2s15	20s13	0s31	14s58	0s 3	13s23	9n52	10s55	11s30	6n31	4s30	5n10	F 28

Julian Day Number = 2633467.5, Delta T = 14m07s
Ecliptic obliquity = 23°22'20, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'19, Lahiri = 30°49'19

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

MARCH 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 2	10♓55'57	4♊ 1	15♓52	24♈46	18♒54	2♉40	15♈20	1♒50	19♒35	24♐12	28♎32	0♏ 8	13♈ 5	6♓ 0	S 1
S 2	10 41 59	11°56'22	16°23	17°45	25°54	19°41	2°52	15°26	1°53	19°37	24°13	28°R32	0° 5	13°12	6° 4	S 2
M 3	10 45 55	12°56'46	29° 6	19°38	27° 2	20°27	3° 3	15°33	1°56	19°39	24°14	28°30	0° 2	13°19	6° 9	M 3
T 4	10 49 52	13°57'08	12♋15	21°31	28° 9	21°14	3°15	15°40	1°59	19°41	24°15	28°27	29♎59	13°25	6°13	T 4
W 5	10 53 48	14°57'28	25°52	23°25	29°17	22° 1	3°27	15°47	2° 2	19°43	24°15	28°22	29°55	13°32	6°17	W 5
T 6	10 57 45	15°57'46	9♌59	25°18	0♉24	22°47	3°39	15°53	2° 5	19°45	24°16	28°15	29°52	13°39	6°21	T 6
F 7	11 1 41	16°58'02	24°31	27°11	1°31	23°34	3°51	16° 0	2° 7	19°47	24°17	28° 9	29°49	13°45	6°25	F 7
S 8	11 5 38	17°58'16	9♍24	29° 3	2°38	24°21	4° 3	16° 7	2°10	19°49	24°17	28° 2	29°46	13°52	6°30	S 8
S 9	11 9 34	18°58'28	24°30	0♈54	3°44	25° 8	4°15	16°14	2°13	19°52	24°18	27°58	29°43	13°59	6°34	S 9
M10	11 13 31	19°58'39	9♎38	2°44	4°51	25°54	4°27	16°21	2°15	19°54	24°19	27°54	29°39	14° 5	6°38	M10
T 11	11 17 28	20°58'48	24°40	4°32	5°57	26°41	4°40	16°28	2°18	19°56	24°19	27°D53	29°36	14°12	6°42	T 11
W12	11 21 24	21°58'56	9♏27	6°18	7° 3	27°28	4°52	16°35	2°21	19°58	24°20	27°54	29°33	14°19	6°46	W12
T 13	11 25 21	22°59'02	23°55	8° 2	8° 8	28°15	5° 5	16°42	2°23	20° 0	24°20	27°55	29°30	14°25	6°50	T 13
F 14	11 29 17	23°59'06	8♐ 0	9°42	9°14	29° 1	5°17	16°49	2°26	20° 2	24°21	27°56	29°27	14°32	6°54	F 14
S 15	11 33 14	24°59'09	21°41	11°19	10°19	29°48	5°30	16°56	2°28	20° 4	24°21	27°R57	29°24	14°39	6°59	S 15
S 16	11 37 10	25°59'11	5♑ 1	12°52	11°24	0♓35	5°42	17° 4	2°31	20° 5	24°21	27°57	29°20	14°45	7° 3	S 16
M17	11 41 7	26°59'11	18° 2	14°20	12°28	1°22	5°55	17°11	2°33	20° 7	24°22	27°55	29°17	14°52	7° 7	M17
T 18	11 45 3	27°59'09	0♒45	15°42	13°32	2° 9	6° 8	17°18	2°36	20° 9	24°22	27°52	29°14	14°58	7°11	T 18
W19	11 49 0	28°59'05	13°13	16°59	14°36	2°56	6°21	17°25	2°38	20°11	24°22	27°48	29°11	15° 5	7°15	W19
T 20	11 52 57	29°59'00	25°30	18°10	15°40	3°43	6°34	17°32	2°40	20°13	24°22	27°43	29° 8	15°12	7°19	T 20
F 21	11 56 53	0♈58'53	7♓37	19°14	16°44	4°29	6°47	17°40	2°43	20°15	24°23	27°38	29° 4	15°18	7°23	F 21
S 22	12 0 50	1°58'44	19°36	20°11	17°47	5°16	7° 0	17°47	2°45	20°17	24°23	27°34	29° 1	15°25	7°27	S 22
S 23	12 4 46	2°58'34	1♈29	21° 0	18°49	6° 3	7°13	17°54	2°47	20°19	24°23	27°30	28°58	15°32	7°31	S 23
M24	12 8 43	3°58'21	13°18	21°42	19°52	6°50	7°26	18° 2	2°49	20°20	24°23	27°28	28°55	15°38	7°34	M24
T 25	12 12 39	4°58'07	25° 5	22°16	20°54	7°37	7°40	18° 9	2°51	20°22	24°23	27°D27	28°52	15°45	7°38	T 25
W26	12 16 36	5°57'50	6♉53	22°41	21°56	8°24	7°53	18°16	2°53	20°24	24°23	27°28	28°49	15°52	7°42	W26
T 27	12 20 32	6°57'31	18°43	22°58	22°57	9°11	8° 6	18°24	2°55	20°26	24°R23	27°29	28°45	15°58	7°46	T 27
F 28	12 24 29	7°57'11	0♊40	23° 7	23°58	9°58	8°20	18°31	2°57	20°27	24°23	27°30	28°42	16° 5	7°50	F 28
S 29	12 28 26	8°56'48	12°47	23°R 8	24°58	10°45	8°33	18°39	2°59	20°29	24°23	27°32	28°39	16°12	7°54	S 29
S 30	12 32 22	9°56'23	25° 9	23° 1	25°58	11°31	8°47	18°46	3° 1	20°31	24°23	27°33	28°36	16°18	7°57	S 30
M31	12 36 19	10♈55'55	7♋49	22♈47	26♉58	12♓18	9♉ 0	18♈54	3♒ 3	20♒32	24♐23	27°R34	28♎33	16♈25	8♓ 1	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s27	17n56	3s 0	7s 0	1s34	10n13	0n43	16s 8	1s 5	11n24	1s 2	3n57	2s15	20s12	0s31	14s57	0s 3	13s23	9n52	10s55	11s29	6n33	4s28	5n10
S 2	7 4	18 52	3 50	6 10	1 28	10 43	0 47	15 54	1 5	11 28	1 2	3 59	2 15	20 11	0 31	14 56	0 3	13 23	9 52	10 55	11 28	6 35	4 27	5 10
M 3	6 41	18 52	4 30	5 20	1 21	11 11	0 52	15 40	1 5	11 32	1 1	4 2	2 15	20 11	0 31	14 56	0 3	13 23	9 53	10 55	11 27	6 37	4 25	5 10
T 4	6 18	17 52	4 58	4 29	1 13	11 40	0 56	15 25	1 5	11 36	1 1	4 5	2 15	20 10	0 31	14 55	0 3	13 23	9 53	10 54	11 26	6 38	4 24	5 10
W 5	5 55	15 50	5 9	3 37	1 5	12 8	1 1	15 10	1 6	11 40	1 1	4 7	2 14	20 9	0 31	14 54	0 3	13 22	9 53	10 52	11 25	6 40	4 22	5 10
T 6	5 31	12 49	5 3	2 44	0 57	12 37	1 6	14 55	1 6	11 45	1 1	4 10	2 14	20 9	0 31	14 54	0 3	13 22	9 53	10 50	11 24	6 42	4 21	5 10
F 7	5 8	8 56	4 38	1 51	0 48	13 4	1 11	14 40	1 6	11 49	1 1	4 13	2 14	20 8	0 31	14 53	0 3	13 22	9 53	10 47	11 23	6 44	4 19	5 10
S 8	4 45	4 25	3 53	0 57	0 38	13 32	1 15	14 25	1 7	11 53	1 1	4 15	2 14	20 8	0 31	14 52	0 3	13 22	9 54	10 45	11 21	6 45	4 18	5 10
S 9	4 21	0s27	2 52	0 4	0 27	13 59	1 20	14 10	1 7	11 57	1 0	4 18	2 14	20 7	0 31	14 52	0 3	13 22	9 54	10 43	11 20	6 47	4 16	5 10
M10	3 58	5 19	1 38	0n50	0 16	14 26	1 25	13 54	1 7	12 1	1 0	4 21	2 14	20 6	0 31	14 51	0 3	13 21	9 54	10 42	11 19	6 49	4 15	5 10
T 11	3 34	9 48	0 18	1 43	0 5	14 53	1 30	13 38	1 7	12 6	1 0	4 24	2 14	20 6	0 31	14 51	0 3	13 21	9 54	10 42	11 18	6 51	4 13	5 10
W12	3 10	13 37	1n 3	2 36	0n 7	15 19	1 35	13 23	1 8	12 10	1 0	4 26	2 14	20 5	0 31	14 50	0 3	13 21	9 55	10 42	11 17	6 53	4 12	5 10
T 13	2 47	16 29	2 17	3 29	0 20	15 45	1 40	13 7	1 8	12 14	1 0	4 29	2 14	20 5	0 31	14 49	0 3	13 21	9 55	10 42	11 16	6 54	4 10	5 10
F 14	2 23	18 16	3 22	4 20	0 32	16 11	1 45	12 51	1 8	12 19	1 0	4 32	2 14	20 4	0 31	14 49	0 3	13 20	9 55	10 43	11 15	6 56	4 9	5 10
S 15	1 59	18 54	4 13	5 10	0 45	16 36	1 49	12 34	1 8	12 23	0 59	4 35	2 14	20 4	0 31	14 48	0 3	13 20	9 55	10 43	11 14	6 58	4 7	5 10
S 16	1 35	18 28	4 49	5 58	0 59	17 1	1 54	12 18	1 8	12 27	0 59	4 38	2 14	20 3	0 31	14 48	0 3	13 20	9 56	10 43	11 13	7 0	4 6	5 10
M17	1 12	17 4	5 9	6 44	1 12	17 26	1 59	12 2	1 9	12 32	0 59	4 40	2 13	20 3	0 31	14 47	0 3	13 20	9 56	10 42	11 11	7 2	4 4	5 10
T 18	0 48	14 50	5 13	7 29	1 25	17 50	2 4	11 45	1 9	12 36	0 59	4 43	2 13	20 2	0 31	14 46	0 3	13 20	9 56	10 41	11 10	7 3	4 3	5 10
W19	0 24	11 58	5 2	8 10	1 39	18 14	2 9	11 28	1 9	12 40	0 59	4 46	2 13	20 2	0 31	14 46	0 3	13 19	9 56	10 40	11 9	7 5	4 1	5 10
T 20	0 0	8 37	4 37	8 50	1 52	18 37	2 14	11 12	1 9	12 45	0 59	4 49	2 13	20 1	0 31	14 45	0 3	13 19	9 57	10 38	11 8	7 7	4 0	5 10
F 21	0n23	4 58	4 1	9 26	2 4	19 0	2 19	10 55	1 9	12 49	0 58	4 52	2 13	20 1	0 31	14 45	0 3	13 19	9 57	10 36	11 7	7 9	3 58	5 10
S 22	0 47	1 8	3 14	9 58	2 17	19 23	2 23	10 38	1 9	12 54	0 58	4 54	2 13	20 0	0 31	14 44	0 3	13 19	9 57	10 35	11 6	7 10	3 57	5 11
S 23	1 11	2n42	2 18	10 28	2 28	19 45	2 28	10 21	1 10	12 58	0 58	4 57	2 13	20 0	0 31	14 43	0 3	13 18	9 57	10 33	11 5	7 12	3 55	5 11
M24	1 34	6 26	1 17	10 54	2 39	20 7	2 33	10 4	1 10	13 2	0 58	5 0	2 13	19 59	0 32	14 43	0 3	13 18	9 58	10 33	11 4	7 14	3 54	5 11
T 25	1 58	9 53	0 13	11 16	2 49	20 28	2 38	9 46	1 10	13 7	0 58	5 3	2 13	19 59	0 32	14 42	0 3	13 18	9 58	10 32	11 2	7 16	3 52	5 11
W26	2 22	12 57	0s52	11 33	2 58	20 49	2 43	9 29	1 10	13 11	0 58	5 6	2 13	19 58	0 32	14 42	0 3	13 18	9 58	10 32	11 1	7 17	3 51	5 11
T 27	2 45	15 30	1 55	11 47	3 6	21 9	2 47	9 11	1 10	13 16	0 58	5 8	2 13	19 58	0 32	14 41	0 3	13 17	9 58	10 33	11 0	7 19	3 49	5 11
F 28	3 9	17 24	2 54	11 57	3 13	21 29	2 52	8 54	1 10	13 20	0 58	5 11	2 13	19 57	0 32	14 41	0 3	13 17	9 59	10 33	10 59	7 21	3 48	5 11
S 29	3 32	18 32	3 45	12 2	3 18	21 49	2 57	8 36	1 10	13 24	0 57	5 14	2 13	19 57	0 32	14 40	0 3	13 17	9 59	10 34	10 58	7 23	3 46	5 11
S 30	3 56	18 49	4 28	12 3	3 22	22 8	3 1	8 19	1 11	13 29	0 57	5 17	2 13	19 57	0 32	14 40	0 3	13 17	9 59	10 34	10 57	7 25	3 45	5 11
M31	4n19	18n11	4s58	11n59	3n24	22n26	3n 6	8s 1	1s11	13n33	0s57	5n20	2s13	19s56	0s32	14s39	0s 3	13s17	9n59	10s35	10s56	7n26	3s43	5n11

Julian Day Number = 2633495.5, Delta T = 14m07s
Ecliptic obliquity = 23°22'21, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'23, Lahiri = 30°49'23

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

APRIL 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 15	11♈55'26	20♋52	22°R25	27♉57	13♓ 5	9♉14	19♈ 1	3♒ 5	20♒34	24°R23	27°R34	28♎30	16♈32	8♓ 5	T 1
W 2	12 44 12	12°54'54	4♌21	21♈57	28°56	13°52	9°27	19° 8	3° 7	20°35	24♐23	27♎33	28°26	16°38	8° 8	W 2
T 3	12 48 8	13°54'19	18°17	21°23	29°55	14°39	9°41	19°16	3° 8	20°37	24°22	27°31	28°23	16°45	8°12	T 3
F 4	12 52 5	14°53'43	2♍40	20°43	0♊52	15°26	9°55	19°23	3°10	20°38	24°22	27°30	28°20	16°51	8°16	F 4
S 5	12 56 1	15°53'04	17°27	20° 0	1°50	16°13	10° 9	19°31	3°12	20°40	24°22	27°28	28°17	16°58	8°19	S 5
S 6	12 59 58	16°52'23	2♎31	19°13	2°47	17° 0	10°22	19°38	3°13	20°41	24°21	27°27	28°14	17° 5	8°23	S 6
M 7	13 3 54	17°51'39	17°44	18°25	3°43	17°46	10°36	19°46	3°15	20°43	24°21	27°26	28°10	17°11	8°26	M 7
T 8	13 7 51	18°50'54	2♏57	17°35	4°39	18°33	10°50	19°53	3°16	20°44	24°21	27°D26	28° 7	17°18	8°30	T 8
W 9	13 11 48	19°50'07	17°59	16°44	5°34	19°20	11° 4	20° 1	3°18	20°46	24°20	27°27	28° 4	17°25	8°33	W 9
T 10	13 15 44	20°49'18	2♐43	15°55	6°28	20° 7	11°18	20° 8	3°19	20°47	24°20	27°27	28° 1	17°31	8°37	T 10
F 11	13 19 41	21°48'28	17° 4	15° 7	7°22	20°54	11°32	20°16	3°20	20°48	24°19	27°28	27°58	17°38	8°40	F 11
S 12	13 23 37	22°47'35	0♑58	14°22	8°16	21°41	11°46	20°23	3°22	20°50	24°19	27°28	27°55	17°45	8°43	S 12
S 13	13 27 34	23°46'41	14°26	13°41	9° 8	22°28	12° 0	20°31	3°23	20°51	24°18	27°29	27°51	17°51	8°47	S 13
M14	13 31 30	24°45'45	27°29	13° 3	10° 0	23°14	12°14	20°38	3°24	20°52	24°18	27°R29	27°48	17°58	8°50	M14
T 15	13 35 27	25°44'48	10♒10	12°29	10°52	24° 1	12°28	20°46	3°25	20°53	24°17	27°29	27°45	18° 5	8°53	T 15
W16	13 39 23	26°43'48	22°33	12° 0	11°42	24°48	12°42	20°53	3°26	20°55	24°16	27°28	27°42	18°11	8°56	W16
T 17	13 43 20	27°42'47	4♓42	11°37	12°32	25°35	12°56	21° 1	3°27	20°56	24°16	27°D28	27°39	18°18	8°59	T 17
F 18	13 47 17	28°41'44	16°40	11°18	13°21	26°22	13°11	21° 8	3°28	20°57	24°15	27°29	27°36	18°25	9° 2	F 18
S 19	13 51 13	29°40'39	28°32	11° 5	14° 9	27° 8	13°25	21°16	3°29	20°58	24°14	27°29	27°32	18°31	9° 5	S 19
S 20	13 55 10	0♉39'33	10♈19	10°58	14°57	27°55	13°39	21°23	3°30	20°59	24°14	27°29	27°29	18°38	9° 8	S 20
M21	13 59 6	1°38'24	22° 6	10°D55	15°43	28°42	13°53	21°31	3°31	21° 0	24°13	27°R29	27°26	18°44	9°11	M21
T 22	14 3 3	2°37'14	3♉54	10°58	16°29	29°29	14° 8	21°38	3°32	21° 1	24°12	27°29	27°23	18°51	9°14	T 22
W23	14 6 59	3°36'01	15°46	11° 6	17°14	0♈15	14°22	21°45	3°33	21° 2	24°11	27°29	27°20	18°58	9°17	W23
T 24	14 10 56	4°34'47	27°44	11°19	17°57	1° 2	14°36	21°53	3°33	21° 3	24°10	27°28	27°16	19° 4	9°20	T 24
F 25	14 14 52	5°33'31	9♊50	11°37	18°40	1°49	14°50	22° 0	3°34	21° 4	24° 9	27°27	27°13	19°11	9°23	F 25
S 26	14 18 49	6°32'12	22° 6	12° 0	19°22	2°35	15° 5	22° 8	3°34	21° 5	24° 8	27°26	27°10	19°18	9°25	S 26
S 27	14 22 46	7°30'52	4♋35	12°27	20° 2	3°22	15°19	22°15	3°35	21° 6	24° 7	27°25	27° 7	19°24	9°28	S 27
M28	14 26 42	8°29'29	17°19	12°58	20°42	4° 8	15°33	22°22	3°36	21° 7	24° 7	27°24	27° 4	19°31	9°31	M28
T 29	14 30 39	9°28'04	0♌21	13°33	21°20	4°55	15°48	22°29	3°36	21° 7	24° 6	27°23	27° 1	19°38	9°33	T 29
W30	14 34 35	10♉26'37	13♌45	14♈12	21♊57	5♈41	16♉ 2	22♈37	3♒36	21♒ 8	24♐ 4	27°D23	26♎57	19♈44	9♓36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n42	16n34	5s15	11n52	3n24	22n44	3n10	7s43	1s11	13n38	0s57	5n23	2s13	19s56	0s32	14s39	0s 3	13s16	9n59	10s35	10s55	7n28	3s42	5n11
W 2	5 5	14 1	5 15	11 40	3 23	23 2	3 15	7 25	1 11	13 42	0 57	5 25	2 13	19 55	0 32	14 38	0 3	13 16	10 0	10 34	10 53	7 30	3 40	5 12
T 3	5 28	10 36	4 57	11 24	3 20	23 19	3 19	7 7	1 11	13 47	0 57	5 28	2 13	19 55	0 32	14 38	0 3	13 16	10 0	10 34	10 52	7 32	3 39	5 12
F 4	5 51	6 27	4 19	11 5	3 15	23 36	3 24	6 49	1 11	13 51	0 57	5 31	2 13	19 55	0 32	14 37	0 3	13 16	10 0	10 33	10 51	7 33	3 37	5 12
S 5	6 14	1 48	3 24	10 43	3 9	23 52	3 28	6 31	1 11	13 55	0 57	5 34	2 13	19 54	0 32	14 37	0 3	13 15	10 0	10 33	10 50	7 35	3 36	5 12
S 6	6 37	3s 3	2 14	10 17	3 1	24 7	3 32	6 13	1 11	14 0	0 56	5 37	2 13	19 54	0 32	14 36	0 3	13 15	10 1	10 32	10 49	7 37	3 34	5 12
M 7	6 59	7 46	0 54	9 50	2 51	24 22	3 36	5 55	1 11	14 4	0 56	5 40	2 13	19 54	0 32	14 36	0 3	13 15	10 1	10 32	10 48	7 38	3 33	5 12
T 8	7 22	11 59	0n31	9 20	2 39	24 37	3 40	5 36	1 11	14 9	0 56	5 42	2 13	19 53	0 32	14 36	0 3	13 15	10 1	10 32	10 47	7 40	3 32	5 12
W 9	7 44	15 21	1 52	8 49	2 27	24 51	3 44	5 18	1 11	14 13	0 56	5 45	2 13	19 53	0 32	14 35	0 3	13 14	10 1	10 32	10 45	7 42	3 30	5 13
T 10	8 6	17 38	3 4	8 18	2 13	25 5	3 48	5 0	1 11	14 17	0 56	5 48	2 13	19 53	0 32	14 35	0 3	13 14	10 1	10 32	10 44	7 44	3 29	5 13
F 11	8 28	18 43	4 3	7 46	1 59	25 18	3 52	4 41	1 11	14 22	0 56	5 51	2 13	19 53	0 32	14 34	0 3	13 14	10 2	10 33	10 43	7 45	3 27	5 13
S 12	8 50	18 37	4 45	7 14	1 43	25 30	3 56	4 23	1 11	14 26	0 56	5 54	2 13	19 52	0 32	14 34	0 3	13 14	10 2	10 33	10 42	7 47	3 26	5 13
S 13	9 12	17 27	5 10	6 43	1 27	25 42	4 0	4 5	1 11	14 31	0 56	5 56	2 13	19 52	0 32	14 33	0 3	13 13	10 2	10 33	10 41	7 49	3 25	5 13
M14	9 34	15 24	5 18	6 14	1 11	25 54	4 3	3 46	1 11	14 35	0 56	5 59	2 13	19 52	0 32	14 33	0 3	13 13	10 2	10 33	10 40	7 51	3 23	5 13
T 15	9 55	12 40	5 10	5 45	0 55	26 5	4 7	3 28	1 11	14 39	0 55	6 2	2 13	19 52	0 32	14 33	0 3	13 13	10 2	10 33	10 39	7 52	3 22	5 13
W16	10 17	9 25	4 48	5 19	0 38	26 15	4 10	3 9	1 11	14 44	0 55	6 5	2 13	19 51	0 32	14 32	0 3	13 13	10 3	10 33	10 38	7 54	3 21	5 14
T 17	10 38	5 49	4 14	4 55	0 22	26 25	4 13	2 50	1 11	14 48	0 55	6 7	2 13	19 51	0 32	14 32	0 3	13 13	10 3	10 33	10 36	7 56	3 19	5 14
F 18	10 59	2 3	3 28	4 33	0 6	26 34	4 16	2 32	1 11	14 52	0 55	6 10	2 13	19 51	0 32	14 32	0 3	13 12	10 3	10 33	10 35	7 58	3 18	5 14
S 19	11 20	1n47	2 34	4 14	0s10	26 43	4 19	2 13	1 11	14 57	0 55	6 13	2 13	19 51	0 32	14 31	0 3	13 12	10 3	10 33	10 34	7 59	3 17	5 14
S 20	11 40	5 31	1 34	3 57	0 25	26 52	4 22	1 55	1 11	15 1	0 55	6 16	2 13	19 51	0 32	14 31	0 3	13 12	10 3	10 33	10 33	8 1	3 16	5 14
M21	12 1	9 3	0 30	3 43	0 39	27 0	4 24	1 36	1 11	15 5	0 55	6 18	2 13	19 50	0 32	14 31	0 3	13 12	10 4	10 33	10 32	8 3	3 14	5 15
T 22	12 21	12 14	0s36	3 31	0 53	27 7	4 27	1 18	1 11	15 10	0 55	6 21	2 13	19 50	0 32	14 30	0 3	13 11	10 4	10 33	10 31	8 4	3 13	5 15
W23	12 41	14 55	1 40	3 22	1 6	27 14	4 29	0 59	1 11	15 14	0 55	6 24	2 13	19 50	0 32	14 30	0 3	13 11	10 4	10 33	10 30	8 6	3 12	5 15
T 24	13 1	17 0	2 40	3 15	1 19	27 20	4 32	0 40	1 11	15 18	0 55	6 26	2 13	19 50	0 33	14 30	0 3	13 11	10 4	10 33	10 28	8 8	3 10	5 15
F 25	13 20	18 20	3 34	3 11	1 31	27 26	4 34	0 22	1 11	15 22	0 55	6 29	2 13	19 50	0 33	14 29	0 3	13 11	10 4	10 32	10 27	8 9	3 9	5 15
S 26	13 40	18 50	4 19	3 10	1 42	27 31	4 35	0 3	1 11	15 27	0 55	6 32	2 13	19 50	0 33	14 29	0 3	13 11	10 4	10 32	10 26	8 11	3 8	5 16
S 27	13 59	18 25	4 53	3 11	1 52	27 36	4 37	0n15	1 10	15 31	0 54	6 34	2 13	19 50	0 33	14 29	0 3	13 10	10 5	10 31	10 25	8 13	3 7	5 16
M28	14 18	17 5	5 12	3 14	2 2	27 41	4 39	0 34	1 10	15 35	0 54	6 37	2 13	19 50	0 33	14 29	0 3	13 10	10 5	10 31	10 24	8 15	3 6	5 16
T 29	14 36	14 51	5 17	3 19	2 11	27 45	4 40	0 52	1 10	15 39	0 54	6 40	2 14	19 49	0 33	14 28	0 4	13 10	10 5	10 31	10 23	8 16	3 5	5 16
W30	14n55	11n47	5s 4	3n27	2s19	27n48	4n41	1n11	1s10	15n43	0s54	6n42	2s14	19s49	0s33	14s28	0s 4	13s10	10n 5	10s31	10s22	8n18	3s 3	5n16

Julian Day Number = 2633526.5, Delta T = 14m07s
Ecliptic obliquity = 23°22'21, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'27, Lahiri = 30°49'27

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

MAY 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 32	11♉25'08	27♌30	14♈55	22♊33	6♈28	16♉16	22♈44	3♒37	21♒ 9	24°R 3	27♎23	26♎54	19♈51	9♓38	T 1
F 2	14 42 28	12°23'37	11♍38	15°42	23° 7	7°14	16°31	22°51	3°37	21°10	24♐ 2	27°24	26°51	19°58	9°41	F 2
S 3	14 46 25	13°22'03	26° 9	16°32	23°40	8° 1	16°45	22°58	3°37	21°10	24° 1	27°25	26°48	20° 4	9°43	S 3
S 4	14 50 21	14°20'27	10♎57	17°25	24°12	8°47	17° 0	23° 6	3°37	21°11	24° 0	27°26	26°45	20°11	9°46	S 4
M 5	14 54 18	15°18'50	25°58	18°21	24°42	9°34	17°14	23°13	3°38	21°12	23°59	27°R27	26°41	20°18	9°48	M 5
T 6	14 58 15	16°17'10	11♏ 4	19°20	25°11	10°20	17°28	23°20	3°38	21°12	23°58	27°26	26°38	20°24	9°50	T 6
W 7	15 2 11	17°15'29	26° 5	20°22	25°37	11° 7	17°43	23°27	3°R38	21°13	23°57	27°25	26°35	20°31	9°52	W 7
T 8	15 6 8	18°13'46	10♐54	21°27	26° 3	11°53	17°57	23°34	3°38	21°13	23°55	27°23	26°32	20°37	9°54	T 8
F 9	15 10 4	19°12'01	25°23	22°35	26°26	12°39	18°11	23°41	3°38	21°14	23°54	27°20	26°29	20°44	9°56	F 9
S 10	15 14 1	20°10'15	9♑27	23°45	26°48	13°25	18°26	23°48	3°38	21°14	23°53	27°17	26°26	20°51	9°58	S 10
S 11	15 17 57	21° 8'28	23° 3	24°58	27° 8	14°12	18°40	23°55	3°37	21°15	23°52	27°14	26°22	20°57	10° 0	S 11
M12	15 21 54	22° 6'38	6♒12	26°13	27°26	14°58	18°55	24° 2	3°37	21°15	23°50	27°12	26°19	21° 4	10° 2	M12
T 13	15 25 50	23° 4'48	18°57	27°30	27°42	15°44	19° 9	24° 9	3°37	21°15	23°49	27°D11	26°16	21°11	10° 4	T 13
W14	15 29 47	24° 2'56	1♓21	28°50	27°56	16°30	19°23	24°16	3°37	21°16	23°48	27°11	26°13	21°17	10° 6	W14
T 15	15 33 44	25° 1'02	13°28	0♉12	28° 8	17°16	19°38	24°23	3°36	21°16	23°46	27°12	26°10	21°24	10° 8	T 15
F 16	15 37 40	25°59'07	25°24	1°36	28°18	18° 2	19°52	24°29	3°36	21°16	23°45	27°14	26° 7	21°31	10°10	F 16
S 17	15 41 37	26°57'11	7♈12	3° 3	28°26	18°48	20° 6	24°36	3°35	21°16	23°44	27°16	26° 3	21°37	10°11	S 17
S 18	15 45 33	27°55'13	18°59	4°31	28°32	19°34	20°21	24°43	3°35	21°17	23°42	27°17	26° 0	21°44	10°13	S 18
M19	15 49 30	28°53'14	0♉46	6° 2	28°35	20°20	20°35	24°50	3°34	21°17	23°41	27°R17	25°57	21°51	10°14	M19
T 20	15 53 26	29°51'14	12°39	7°35	28°R36	21° 6	20°49	24°56	3°34	21°17	23°39	27°16	25°54	21°57	10°16	T 20
W21	15 57 23	0♊49'12	24°38	9°10	28°34	21°52	21° 3	25° 3	3°33	21°17	23°38	27°13	25°51	22° 4	10°17	W21
T 22	16 1 19	1°47'09	6♊47	10°47	28°31	22°38	21°18	25° 9	3°32	21°17	23°37	27° 9	25°47	22°10	10°19	T 22
F 23	16 5 16	2°45'04	19° 7	12°26	28°24	23°24	21°32	25°16	3°32	21°R17	23°35	27° 4	25°44	22°17	10°20	F 23
S 24	16 9 13	3°42'58	1♋38	14° 7	28°16	24°10	21°46	25°22	3°31	21°17	23°34	26°57	25°41	22°24	10°21	S 24
S 25	16 13 9	4°40'50	14°22	15°50	28° 5	24°55	22° 0	25°29	3°30	21°17	23°32	26°51	25°38	22°30	10°22	S 25
M26	16 17 6	5°38'40	27°19	17°36	27°51	25°41	22°14	25°35	3°29	21°17	23°31	26°45	25°35	22°37	10°23	M26
T 27	16 21 2	6°36'29	10♌31	19°23	27°35	26°27	22°29	25°41	3°28	21°17	23°29	26°41	25°32	22°44	10°24	T 27
W28	16 24 59	7°34'16	23°57	21°13	27°17	27°12	22°43	25°48	3°27	21°17	23°28	26°38	25°28	22°50	10°25	W28
T 29	16 28 55	8°32'02	7♍39	23° 4	26°56	27°58	22°57	25°54	3°26	21°16	23°26	26°D38	25°25	22°57	10°26	T 29
F 30	16 32 52	9°29'45	21°37	24°58	26°33	28°43	23°11	26° 0	3°25	21°16	23°25	26°38	25°22	23° 4	10°27	F 30
S 31	16 36 48	10♊27'27	5♎51	26♉53	26♊ 8	29♈29	23♉25	26♈ 6	3♒24	21♒16	23♐23	26♎39	25♎19	23♈10	10♓28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	8n 0	4s35	3n37	2s26	27n51	4n42	1n29	1s10	15n48	0s54	6n45	2s14	19s49	0s33	14s28	0s 4	13s10	10n 5	10s31	10s20	8n20	3s 2	5n17
F 2	15 31	3 40	3 48	3 48	2 33	27 54	4 42	1 48	1 10	15 52	0 54	6 47	2 14	19 49	0 33	14 28	0 4	13 10	10 5	10 31	10 19	8 21	3 1	5 17
S 3	15 48	1s 0	2 45	4 2	2 39	27 56	4 43	2 6	1 10	15 56	0 54	6 50	2 14	19 49	0 33	14 27	0 4	13 9	10 5	10 32	10 18	8 23	3 0	5 17
S 4	16 6	5 42	1 30	4 17	2 44	27 57	4 43	2 25	1 9	16 0	0 54	6 53	2 14	19 49	0 33	14 27	0 4	13 9	10 6	10 32	10 17	8 25	2 59	5 17
M 5	16 23	10 8	0 8	4 34	2 49	27 58	4 43	2 43	1 9	16 4	0 54	6 55	2 14	19 49	0 33	14 27	0 4	13 9	10 6	10 32	10 16	8 26	2 58	5 18
T 6	16 40	13 55	1n15	4 53	2 53	27 59	4 42	3 1	1 9	16 8	0 54	6 58	2 14	19 49	0 33	14 27	0 4	13 9	10 6	10 32	10 15	8 28	2 57	5 18
W 7	16 56	16 46	2 32	5 13	2 56	27 59	4 42	3 20	1 9	16 12	0 54	7 0	2 14	19 49	0 33	14 27	0 4	13 9	10 6	10 32	10 14	8 30	2 56	5 18
T 8	17 13	18 25	3 38	5 35	2 58	27 59	4 41	3 38	1 9	16 16	0 54	7 3	2 14	19 49	0 33	14 27	0 4	13 8	10 6	10 31	10 12	8 31	2 55	5 18
F 9	17 29	18 50	4 28	5 58	3 0	27 59	4 39	3 56	1 8	16 20	0 54	7 5	2 14	19 49	0 33	14 26	0 4	13 8	10 6	10 30	10 11	8 33	2 54	5 19
S 10	17 44	18 3	5 0	6 23	3 1	27 58	4 38	4 14	1 8	16 24	0 54	7 8	2 14	19 49	0 33	14 26	0 4	13 8	10 6	10 29	10 10	8 35	2 53	5 19
S 11	18 0	16 14	5 14	6 49	3 2	27 56	4 36	4 32	1 8	16 28	0 54	7 10	2 15	19 50	0 33	14 26	0 4	13 8	10 6	10 28	10 9	8 37	2 52	5 19
M12	18 15	13 38	5 11	7 16	3 2	27 54	4 33	4 50	1 8	16 32	0 54	7 13	2 15	19 50	0 33	14 26	0 4	13 8	10 6	10 27	10 8	8 38	2 51	5 19
T 13	18 29	10 27	4 53	7 44	3 1	27 52	4 31	5 8	1 7	16 36	0 53	7 15	2 15	19 50	0 33	14 26	0 4	13 8	10 7	10 27	10 7	8 40	2 50	5 20
W14	18 44	6 54	4 21	8 13	3 0	27 49	4 27	5 26	1 7	16 40	0 53	7 17	2 15	19 50	0 33	14 26	0 4	13 8	10 7	10 27	10 6	8 42	2 49	5 20
T 15	18 58	3 7	3 38	8 44	2 58	27 45	4 24	5 44	1 7	16 44	0 53	7 20	2 15	19 50	0 33	14 26	0 4	13 7	10 7	10 27	10 4	8 43	2 48	5 20
F 16	19 12	0n43	2 47	9 15	2 56	27 42	4 20	6 2	1 7	16 48	0 53	7 22	2 15	19 50	0 33	14 26	0 4	13 7	10 7	10 28	10 3	8 45	2 47	5 20
S 17	19 25	4 31	1 48	9 47	2 52	27 37	4 16	6 19	1 6	16 52	0 53	7 24	2 15	19 50	0 33	14 26	0 4	13 7	10 7	10 28	10 2	8 47	2 46	5 21
S 18	19 38	8 7	0 46	10 20	2 49	27 33	4 11	6 37	1 6	16 56	0 53	7 27	2 15	19 50	0 33	14 26	0 4	13 7	10 7	10 29	10 1	8 48	2 46	5 21
M19	19 51	11 25	0s19	10 54	2 45	27 28	4 6	6 55	1 6	16 59	0 53	7 29	2 15	19 51	0 33	14 26	0 4	13 7	10 7	10 29	10 0	8 50	2 45	5 21
T 20	20 4	14 16	1 23	11 28	2 40	27 22	4 0	7 12	1 5	17 3	0 53	7 31	2 16	19 51	0 33	14 26	0 4	13 7	10 7	10 28	9 59	8 51	2 44	5 21
W21	20 16	16 33	2 24	12 3	2 35	27 16	3 54	7 29	1 5	17 7	0 53	7 34	2 16	19 51	0 33	14 26	0 4	13 7	10 7	10 27	9 57	8 53	2 43	5 22
T 22	20 28	18 6	3 19	12 39	2 29	27 9	3 47	7 47	1 5	17 11	0 53	7 36	2 16	19 51	0 33	14 26	0 4	13 7	10 7	10 26	9 56	8 55	2 42	5 22
F 23	20 39	18 51	4 6	13 15	2 23	27 2	3 40	8 4	1 5	17 14	0 53	7 38	2 16	19 51	0 34	14 26	0 4	13 7	10 7	10 24	9 55	8 56	2 42	5 22
S 24	20 50	18 41	4 41	13 52	2 16	26 54	3 32	8 21	1 4	17 18	0 53	7 40	2 16	19 51	0 34	14 26	0 4	13 6	10 7	10 22	9 54	8 58	2 41	5 22
S 25	21 1	17 34	5 3	14 28	2 9	26 46	3 24	8 38	1 4	17 22	0 53	7 43	2 16	19 52	0 34	14 26	0 4	13 6	10 7	10 19	9 53	9 0	2 40	5 23
M26	21 11	15 33	5 11	15 5	2 1	26 37	3 15	8 55	1 3	17 25	0 53	7 45	2 16	19 52	0 34	14 26	0 4	13 6	10 7	10 17	9 52	9 1	2 40	5 23
T 27	21 21	12 42	5 2	15 42	1 53	26 27	3 6	9 12	1 3	17 29	0 53	7 47	2 17	19 52	0 34	14 26	0 4	13 6	10 7	10 16	9 51	9 3	2 39	5 23
W28	21 31	9 9	4 36	16 19	1 45	26 17	2 56	9 28	1 3	17 33	0 53	7 49	2 17	19 52	0 34	14 26	0 4	13 6	10 7	10 15	9 49	9 5	2 38	5 24
T 29	21 40	5 2	3 55	16 56	1 36	26 6	2 46	9 45	1 2	17 36	0 53	7 51	2 17	19 53	0 34	14 26	0 4	13 6	10 7	10 14	9 48	9 6	2 38	5 24
F 30	21 49	0 35	2 59	17 33	1 27	25 55	2 35	10 2	1 2	17 40	0 53	7 53	2 17	19 53	0 34	14 26	0 4	13 6	10 7	10 15	9 47	9 8	2 37	5 24
S 31	21n57	4s 1	1s51	18n 9	1s17	25n43	2n24	10n18	1s 2	17n43	0s53	7n55	2s17	19s53	0s34	14s26	0s 4	13s 6	10n 7	10s15	9s46	9n10	2s37	5n24

Julian Day Number = 2633556.5, Delta T = 14m08s
Ecliptic obliquity = 23°22'20, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'31, Lahiri = 30°49'31

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

JUNE 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 45	11♊25'08	20♎19	28♉51	25°R41	0♉14	23♉39	26♈12	3°R23	21°R16	23°R21	26°R40	25♎16	23♈17	10♓29	S 1
M 2	16 44 42	12°22'47	4♏58	0♊51	25♊12	1° 0	23°53	26°18	3♒22	21♒15	23♐20	26♎40	25°13	23°24	10°30	M 2
T 3	16 48 38	13°20'25	19°44	2°52	24°41	1°45	24° 7	26°24	3°20	21°15	23°18	26°38	25° 9	23°30	10°30	T 3
W 4	16 52 35	14°18'02	4♐30	4°56	24° 9	2°30	24°21	26°30	3°19	21°15	23°17	26°34	25° 6	23°37	10°31	W 4
T 5	16 56 31	15°15'37	19° 7	7° 1	23°35	3°16	24°34	26°36	3°18	21°14	23°15	26°28	25° 3	23°43	10°31	T 5
F 6	17 0 28	16°13'11	3♑30	9° 8	23° 0	4° 1	24°48	26°42	3°17	21°14	23°13	26°21	25° 0	23°50	10°32	F 6
S 7	17 4 24	17°10'44	17°33	11°16	22°24	4°46	25° 2	26°47	3°15	21°13	23°12	26°13	24°57	23°57	10°32	S 7
S 8	17 8 21	18° 8'16	1♒11	13°25	21°47	5°31	25°16	26°53	3°14	21°13	23°10	26° 5	24°53	24° 3	10°33	S 8
M 9	17 12 17	19° 5'48	14°23	15°36	21°10	6°16	25°30	26°58	3°12	21°12	23° 9	25°59	24°50	24°10	10°33	M 9
T 10	17 16 14	20° 3'18	27°10	17°47	20°32	7° 1	25°43	27° 4	3°11	21°12	23° 7	25°54	24°47	24°17	10°33	T 10
W11	17 20 11	21° 0'48	9♓36	19°59	19°55	7°46	25°57	27° 9	3° 9	21°11	23° 5	25°51	24°44	24°23	10°33	W11
T 12	17 24 7	21°58'17	21°45	22°11	19°17	8°31	26°11	27°15	3° 8	21°11	23° 4	25°D51	24°41	24°30	10°33	T 12
F 13	17 28 4	22°55'45	3♈41	24°23	18°40	9°16	26°24	27°20	3° 6	21°10	23° 2	25°51	24°38	24°37	10°R33	F 13
S 14	17 32 0	23°53'12	15°30	26°35	18° 4	10° 0	26°38	27°25	3° 4	21° 9	23° 1	25°52	24°34	24°43	10°33	S 14
S 15	17 35 57	24°50'39	27°17	28°47	17°28	10°45	26°51	27°31	3° 3	21° 9	22°59	25°R52	24°31	24°50	10°33	S 15
M16	17 39 53	25°48'05	9♉ 8	0♋57	16°54	11°30	27° 5	27°36	3° 1	21° 8	22°57	25°51	24°28	24°57	10°33	M16
T 17	17 43 50	26°45'31	21° 5	3° 7	16°21	12°14	27°18	27°41	2°59	21° 7	22°56	25°48	24°25	25° 3	10°33	T 17
W18	17 47 46	27°42'56	3♊13	5°15	15°49	12°59	27°31	27°46	2°57	21° 6	22°54	25°43	24°22	25°10	10°33	W18
T 19	17 51 43	28°40'21	15°35	7°22	15°19	13°44	27°44	27°51	2°55	21° 6	22°53	25°35	24°19	25°17	10°32	T 19
F 20	17 55 40	29°37'44	28°11	9°28	14°51	14°28	27°58	27°55	2°54	21° 5	22°51	25°25	24°15	25°23	10°32	F 20
S 21	17 59 36	0♋35'07	11♋ 1	11°31	14°25	15°12	28°11	28° 0	2°52	21° 4	22°49	25°14	24°12	25°30	10°32	S 21
S 22	18 3 33	1°32'30	24° 6	13°33	14° 1	15°57	28°24	28° 5	2°50	21° 3	22°48	25° 3	24° 9	25°36	10°31	S 22
M23	18 7 29	2°29'51	7♌24	15°32	13°39	16°41	28°37	28°10	2°48	21° 2	22°46	24°53	24° 6	25°43	10°31	M23
T 24	18 11 26	3°27'12	20°53	17°30	13°19	17°25	28°50	28°14	2°46	21° 1	22°45	24°45	24° 3	25°50	10°30	T 24
W25	18 15 22	4°24'32	4♍33	19°25	13° 2	18° 9	29° 3	28°19	2°44	21° 0	22°43	24°39	23°59	25°56	10°29	W25
T 26	18 19 19	5°21'51	18°22	21°18	12°47	18°53	29°16	28°23	2°42	20°59	22°42	24°36	23°56	26° 3	10°29	T 26
F 27	18 23 15	6°19'09	2♎20	23° 9	12°34	19°37	29°29	28°27	2°40	20°58	22°40	24°D35	23°53	26°10	10°28	F 27
S 28	18 27 12	7°16'26	16°25	24°58	12°24	20°21	29°42	28°31	2°38	20°57	22°38	24°35	23°50	26°16	10°27	S 28
S 29	18 31 9	8°13'43	0♏38	26°44	12°16	21° 5	29°54	28°36	2°36	20°56	22°37	24°R35	23°47	26°23	10°26	S 29
M30	18 35 5	9♋10'58	14♏57	28♋28	12♊10	21♉49	0♊ 7	28♈40	2♒33	20♒55	22♐35	24♎34	23♎44	26♈30	10♓25	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 5	8s27	0s34	18n45	1s 7	25n30	2n12	10n34	1s 1	17n47	0s53	7n57	2s17	19s54	0s34	14s26	0s 4	13s 6	10n 7	10s15	9s45	9n11	2s36	5n25
M 2	22 13	12 26	0n45	19 20	0 57	25 17	2 0	10 50	1 1	17 50	0 53	7 59	2 18	19 54	0 34	14 26	0 4	13 6	10 7	10 15	9 44	9 13	2 36	5 25
T 3	22 20	15 40	2 2	19 55	0 47	25 4	1 48	11 6	1 0	17 54	0 53	8 1	2 18	19 54	0 34	14 26	0 4	13 6	10 7	10 15	9 42	9 14	2 35	5 25
W 4	22 27	17 52	3 10	20 28	0 36	24 49	1 35	11 22	1 0	17 57	0 53	8 3	2 18	19 55	0 34	14 26	0 4	13 6	10 7	10 13	9 41	9 16	2 35	5 26
T 5	22 34	18 51	4 5	21 0	0 25	24 34	1 22	11 38	0 59	18 0	0 53	8 5	2 18	19 55	0 34	14 27	0 4	13 6	10 7	10 11	9 40	9 18	2 34	5 26
F 6	22 40	18 36	4 44	21 31	0 15	24 19	1 8	11 54	0 59	18 4	0 53	8 7	2 18	19 55	0 34	14 27	0 4	13 6	10 7	10 8	9 39	9 19	2 34	5 26
S 7	22 45	17 12	5 4	22 0	0 4	24 3	0 54	12 9	0 59	18 7	0 53	8 9	2 18	19 56	0 34	14 27	0 4	13 6	10 7	10 5	9 38	9 21	2 33	5 26
S 8	22 51	14 51	5 6	22 27	0n 7	23 47	0 40	12 25	0 58	18 10	0 53	8 11	2 19	19 56	0 34	14 27	0 4	13 6	10 7	10 3	9 37	9 23	2 33	5 27
M 9	22 56	11 49	4 52	22 53	0 17	23 31	0 26	12 40	0 58	18 14	0 53	8 12	2 19	19 56	0 34	14 27	0 4	13 6	10 7	10 0	9 36	9 24	2 33	5 27
T 10	23 0	8 18	4 23	23 16	0 27	23 14	0 12	12 55	0 57	18 17	0 53	8 14	2 19	19 57	0 34	14 27	0 4	13 6	10 7	9 59	9 34	9 26	2 32	5 27
W11	23 4	4 30	3 43	23 37	0 37	22 57	0s 2	13 10	0 57	18 20	0 53	8 16	2 19	19 57	0 34	14 28	0 4	13 6	10 7	9 58	9 33	9 27	2 32	5 27
T 12	23 8	0 37	2 53	23 56	0 47	22 40	0 17	13 25	0 56	18 23	0 53	8 18	2 19	19 57	0 34	14 28	0 4	13 6	10 7	9 57	9 32	9 29	2 32	5 28
F 13	23 11	3n15	1 56	24 11	0 56	22 23	0 31	13 40	0 56	18 26	0 53	8 19	2 20	19 58	0 34	14 28	0 4	13 6	10 7	9 58	9 31	9 31	2 31	5 28
S 14	23 14	6 56	0 55	24 25	1 5	22 6	0 45	13 54	0 55	18 29	0 53	8 21	2 20	19 58	0 34	14 28	0 4	13 6	10 6	9 58	9 30	9 32	2 31	5 28
S 15	23 16	10 22	0s 8	24 35	1 13	21 49	0 59	14 9	0 55	18 33	0 53	8 23	2 20	19 59	0 34	14 29	0 4	13 6	10 6	9 58	9 29	9 34	2 31	5 29
M16	23 18	13 23	1 11	24 43	1 21	21 32	1 12	14 23	0 54	18 36	0 53	8 24	2 20	19 59	0 34	14 29	0 4	13 6	10 6	9 58	9 27	9 35	2 31	5 29
T 17	23 20	15 52	2 11	24 48	1 28	21 15	1 25	14 37	0 54	18 39	0 53	8 26	2 20	20 0	0 34	14 29	0 4	13 6	10 6	9 57	9 26	9 37	2 30	5 29
W18	23 21	17 42	3 6	24 50	1 34	20 59	1 38	14 51	0 53	18 42	0 53	8 28	2 21	20 0	0 34	14 29	0 4	13 6	10 6	9 55	9 25	9 39	2 30	5 29
T 19	23 22	18 44	3 53	24 50	1 40	20 44	1 51	15 5	0 53	18 45	0 53	8 29	2 21	20 0	0 34	14 30	0 4	13 6	10 6	9 52	9 24	9 40	2 30	5 30
F 20	23 22	18 52	4 30	24 47	1 45	20 28	2 3	15 18	0 52	18 48	0 53	8 31	2 21	20 1	0 34	14 30	0 4	13 6	10 6	9 48	9 23	9 42	2 30	5 30
S 21	23 22	18 2	4 54	24 41	1 49	20 14	2 15	15 32	0 51	18 50	0 53	8 32	2 21	20 1	0 34	14 30	0 4	13 6	10 6	9 44	9 22	9 43	2 30	5 30
S 22	23 22	16 15	5 3	24 33	1 52	20 0	2 26	15 45	0 51	18 53	0 53	8 34	2 21	20 2	0 34	14 30	0 4	13 6	10 5	9 40	9 20	9 45	2 30	5 30
M23	23 21	13 36	4 56	24 22	1 55	19 47	2 37	15 58	0 50	18 56	0 53	8 35	2 22	20 2	0 34	14 31	0 4	13 6	10 5	9 37	9 19	9 47	2 30	5 31
T 24	23 20	10 11	4 32	24 10	1 57	19 34	2 47	16 11	0 50	18 59	0 53	8 36	2 22	20 3	0 34	14 31	0 4	13 6	10 5	9 34	9 18	9 48	2 30	5 31
W25	23 18	6 11	3 53	23 55	1 58	19 22	2 57	16 24	0 49	19 2	0 53	8 38	2 22	20 3	0 34	14 31	0 4	13 6	10 5	9 31	9 17	9 50	2 30	5 31
T 26	23 16	1 49	3 0	23 38	1 58	19 11	3 6	16 37	0 49	19 5	0 53	8 39	2 22	20 4	0 34	14 32	0 4	13 6	10 5	9 30	9 16	9 51	2 30	5 32
F 27	23 13	2s41	1 55	23 20	1 58	19 1	3 15	16 49	0 48	19 7	0 53	8 40	2 23	20 4	0 34	14 32	0 4	13 6	10 5	9 30	9 15	9 53	2 30	5 32
S 28	23 10	7 6	0 43	22 59	1 57	18 51	3 23	17 1	0 47	19 10	0 53	8 42	2 23	20 5	0 34	14 32	0 4	13 7	10 4	9 30	9 13	9 54	2 30	5 32
S 29	23 7	11 10	0n32	22 38	1 55	18 43	3 31	17 14	0 47	19 13	0 53	8 43	2 23	20 5	0 35	14 33	0 4	13 7	10 4	9 30	9 12	9 56	2 30	5 32
M30	23n 3	14s35	1n46	22n15	1n52	18n35	3s39	17n26	0s46	19n15	0s53	8n44	2s23	20s 6	0s35	14s33	0s 4	13s 7	10n 4	9s30	9s11	9n58	2s30	5n33

Julian Day Number = 2633587.5, Delta T = 14m08s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'35, Lahiri = 30°49'36

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

JULY 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 2	10♋ 8'14	29♏19	0♌10	12°R 7	22♉33	0♊19	28♈44	2°R31	20°R54	22°R34	24°R30	23♎40	26♈36	10°R24	T 1
W 2	18 42 58	11° 5'28	13♐40	1°49	12°D 6	23°16	0°32	28°47	2♒29	20♒53	22♐32	24♎24	23°37	26°43	10♓23	W 2
T 3	18 46 55	12° 2'42	27°55	3°26	12♊ 8	24° 0	0°44	28°51	2°27	20°52	22°31	24°15	23°34	26°50	10°22	T 3
F 4	18 50 51	12°59'56	12♑ 0	5° 1	12°12	24°44	0°57	28°55	2°25	20°50	22°29	24° 5	23°31	26°56	10°21	F 4
S 5	18 54 48	13°57'10	25°48	6°33	12°18	25°27	1° 9	28°59	2°22	20°49	22°28	23°53	23°28	27° 3	10°19	S 5
S 6	18 58 44	14°54'23	9♒17	8° 3	12°26	26°10	1°21	29° 2	2°20	20°48	22°26	23°42	23°25	27° 9	10°18	S 6
M 7	19 2 41	15°51'36	22°24	9°30	12°36	26°54	1°33	29° 6	2°18	20°47	22°25	23°32	23°21	27°16	10°17	M 7
T 8	19 6 38	16°48'49	5♓ 9	10°55	12°48	27°37	1°45	29° 9	2°16	20°45	22°24	23°24	23°18	27°23	10°15	T 8
W 9	19 10 34	17°46'02	17°34	12°18	13° 3	28°20	1°57	29°12	2°13	20°44	22°22	23°19	23°15	27°29	10°14	W 9
T 10	19 14 31	18°43'15	29°43	13°38	13°19	29° 3	2° 9	29°15	2°11	20°43	22°21	23°16	23°12	27°36	10°12	T 10
F 11	19 18 27	19°40'29	11♈39	14°55	13°37	29°47	2°21	29°19	2° 9	20°42	22°19	23°15	23° 9	27°43	10°11	F 11
S 12	19 22 24	20°37'42	23°29	16°10	13°58	0♊30	2°33	29°22	2° 6	20°40	22°18	23°15	23° 5	27°49	10° 9	S 12
S 13	19 26 20	21°34'56	5♉18	17°23	14°19	1°13	2°45	29°24	2° 4	20°39	22°17	23°14	23° 2	27°56	10° 8	S 13
M14	19 30 17	22°32'10	17°10	18°32	14°43	1°55	2°56	29°27	2° 2	20°38	22°15	23°13	22°59	28° 3	10° 6	M14
T 15	19 34 13	23°29'24	29°12	19°39	15° 8	2°38	3° 8	29°30	1°59	20°36	22°14	23°10	22°56	28° 9	10° 4	T 15
W16	19 38 10	24°26'39	11♊27	20°43	15°35	3°21	3°19	29°33	1°57	20°35	22°13	23° 3	22°53	28°16	10° 2	W16
T 17	19 42 7	25°23'54	23°58	21°44	16° 3	4° 4	3°30	29°35	1°55	20°33	22°11	22°55	22°50	28°23	10° 0	T 17
F 18	19 46 3	26°21'09	6♋49	22°42	16°33	4°46	3°42	29°38	1°52	20°32	22°10	22°44	22°46	28°29	9°58	F 18
S 19	19 50 0	27°18'25	19°58	23°37	17° 5	5°29	3°53	29°40	1°50	20°30	22° 9	22°32	22°43	28°36	9°57	S 19
S 20	19 53 56	28°15'41	3♌24	24°29	17°37	6°11	4° 4	29°42	1°47	20°29	22° 8	22°20	22°40	28°43	9°55	S 20
M21	19 57 53	29°12'57	17° 6	25°17	18°11	6°53	4°15	29°44	1°45	20°27	22° 6	22° 8	22°37	28°49	9°52	M21
T 22	20 1 49	0♌10'13	1♍ 0	26° 2	18°46	7°36	4°26	29°47	1°42	20°26	22° 5	21°59	22°34	28°56	9°50	T 22
W23	20 5 46	1° 7'29	15° 2	26°43	19°23	8°18	4°36	29°48	1°40	20°24	22° 4	21°53	22°31	29° 2	9°48	W23
T 24	20 9 42	2° 4'45	29° 8	27°20	20° 0	9° 0	4°47	29°50	1°38	20°23	22° 3	21°49	22°27	29° 9	9°46	T 24
F 25	20 13 39	3° 2'01	13♎16	27°53	20°39	9°42	4°58	29°52	1°35	20°21	22° 2	21°48	22°24	29°16	9°44	F 25
S 26	20 17 36	3°59'18	27°25	28°22	21°19	10°24	5° 8	29°54	1°33	20°20	22° 1	21°47	22°21	29°22	9°42	S 26
S 27	20 21 32	4°56'34	11♏32	28°47	22° 0	11° 6	5°18	29°55	1°30	20°18	22° 0	21°47	22°18	29°29	9°39	S 27
M28	20 25 29	5°53'51	25°38	29° 8	22°41	11°47	5°29	29°57	1°28	20°17	21°59	21°46	22°15	29°36	9°37	M28
T 29	20 29 25	6°51'08	9♐40	29°24	23°24	12°29	5°39	29°58	1°26	20°15	21°58	21°43	22°11	29°42	9°35	T 29
W30	20 33 22	7°48'25	23°38	29°35	24° 8	13°11	5°49	29°59	1°23	20°14	21°57	21°37	22° 8	29°49	9°32	W30
T 31	20 37 18	8♌45'42	7♑28	29♌41	24♊53	13♊52	5♊59	0♉ 1	1♒21	20♒12	21♐56	21♎28	22♎ 5	29♈56	9♓30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n59	17s 8	2n53	21n50	1n49	18n27	3s45	17n37	0s46	19n18	0s53	8n45	2s23	20s 6	0s35	14s33	0s 4	13s 7	10n 4	9s28	9s10	9n59	2s30	5n33
W 2	22 55	18 35	3 49	21 25	1 45	18 21	3 52	17 49	0 45	19 20	0 53	8 46	2 24	20 7	0 35	14 34	0 4	13 7	10 4	9 26	9 9	10 1	2 31	5 33
T 3	22 50	18 51	4 30	20 58	1 41	18 15	3 58	18 0	0 44	19 23	0 53	8 48	2 24	20 7	0 35	14 34	0 4	13 7	10 3	9 23	9 8	10 2	2 31	5 33
F 4	22 44	17 56	4 55	20 31	1 36	18 11	4 3	18 12	0 44	19 25	0 53	8 49	2 24	20 8	0 35	14 35	0 4	13 7	10 3	9 19	9 6	10 4	2 31	5 34
S 5	22 39	15 59	5 1	20 2	1 30	18 6	4 8	18 23	0 43	19 28	0 53	8 50	2 24	20 8	0 35	14 35	0 4	13 7	10 3	9 15	9 5	10 5	2 31	5 34
S 6	22 32	13 13	4 50	19 33	1 24	18 3	4 12	18 33	0 42	19 30	0 53	8 51	2 25	20 9	0 35	14 35	0 4	13 8	10 3	9 10	9 4	10 7	2 31	5 34
M 7	22 26	9 50	4 24	19 4	1 17	18 0	4 16	18 44	0 42	19 33	0 53	8 52	2 25	20 9	0 35	14 36	0 4	13 8	10 3	9 7	9 3	10 9	2 32	5 34
T 8	22 19	6 6	3 46	18 34	1 10	17 58	4 20	18 55	0 41	19 35	0 53	8 53	2 25	20 10	0 35	14 36	0 4	13 8	10 2	9 4	9 2	10 10	2 32	5 34
W 9	22 12	2 11	2 57	18 3	1 2	17 57	4 23	19 5	0 40	19 37	0 53	8 54	2 25	20 10	0 35	14 37	0 4	13 8	10 2	9 2	9 1	10 12	2 32	5 35
T 10	22 4	1n45	2 1	17 32	0 53	17 56	4 26	19 15	0 40	19 40	0 53	8 54	2 26	20 11	0 35	14 37	0 4	13 8	10 2	9 1	8 59	10 13	2 33	5 35
F 11	21 56	5 32	1 1	17 1	0 44	17 55	4 29	19 25	0 39	19 42	0 53	8 55	2 26	20 11	0 35	14 37	0 4	13 8	10 2	9 0	8 58	10 15	2 33	5 35
S 12	21 48	9 5	0s 1	16 30	0 35	17 55	4 31	19 34	0 38	19 44	0 53	8 56	2 26	20 12	0 35	14 38	0 4	13 9	10 1	9 0	8 57	10 16	2 34	5 35
S 13	21 39	12 15	1 3	15 59	0 25	17 56	4 33	19 44	0 37	19 47	0 53	8 57	2 26	20 12	0 35	14 38	0 4	13 9	10 1	9 0	8 56	10 18	2 34	5 36
M14	21 30	14 57	2 3	15 28	0 15	17 57	4 35	19 53	0 37	19 49	0 54	8 58	2 27	20 13	0 35	14 39	0 4	13 9	10 1	9 0	8 55	10 19	2 34	5 36
T 15	21 20	17 1	2 58	14 57	0 4	17 59	4 36	20 2	0 36	19 51	0 54	8 58	2 27	20 14	0 35	14 39	0 4	13 9	10 1	8 59	8 54	10 21	2 35	5 36
W16	21 10	18 22	3 46	14 26	0s 7	18 0	4 37	20 11	0 35	19 53	0 54	8 59	2 27	20 14	0 35	14 40	0 5	13 9	10 0	8 56	8 52	10 23	2 35	5 36
T 17	21 0	18 51	4 24	13 55	0 19	18 3	4 38	20 20	0 35	19 55	0 54	9 0	2 27	20 15	0 35	14 40	0 5	13 10	10 0	8 53	8 51	10 24	2 36	5 36
F 18	20 49	18 23	4 49	13 25	0 31	18 5	4 38	20 29	0 34	19 57	0 54	9 0	2 28	20 15	0 35	14 41	0 5	13 10	10 0	8 49	8 50	10 26	2 36	5 37
S 19	20 38	16 56	5 0	12 56	0 43	18 8	4 38	20 37	0 33	19 59	0 54	9 1	2 28	20 16	0 35	14 41	0 5	13 10	9 59	8 45	8 49	10 27	2 37	5 37
S 20	20 27	14 33	4 55	12 27	0 56	18 11	4 38	20 45	0 32	20 1	0 54	9 1	2 28	20 16	0 35	14 42	0 5	13 10	9 59	8 40	8 48	10 29	2 38	5 37
M21	20 15	11 19	4 33	11 59	1 9	18 14	4 38	20 53	0 32	20 3	0 54	9 2	2 28	20 17	0 35	14 42	0 5	13 10	9 59	8 36	8 46	10 30	2 38	5 37
T 22	20 3	7 26	3 55	11 32	1 22	18 18	4 37	21 1	0 31	20 5	0 54	9 2	2 29	20 17	0 35	14 43	0 5	13 11	9 59	8 32	8 45	10 32	2 39	5 37
W23	19 51	3 5	3 2	11 5	1 35	18 21	4 36	21 8	0 30	20 7	0 54	9 3	2 29	20 18	0 35	14 43	0 5	13 11	9 58	8 30	8 44	10 33	2 39	5 37
T 24	19 38	1s27	1 57	10 40	1 48	18 25	4 35	21 15	0 29	20 9	0 54	9 3	2 29	20 18	0 35	14 44	0 5	13 11	9 58	8 29	8 43	10 35	2 40	5 38
F 25	19 25	5 55	0 45	10 16	2 2	18 29	4 34	21 22	0 28	20 11	0 54	9 4	2 30	20 19	0 35	14 44	0 5	13 11	9 58	8 28	8 42	10 36	2 41	5 38
S 26	19 12	10 4	0n30	9 53	2 16	18 33	4 33	21 29	0 28	20 12	0 54	9 4	2 30	20 20	0 35	14 45	0 5	13 12	9 57	8 28	8 41	10 38	2 41	5 38
S 27	18 59	13 37	1 43	9 31	2 30	18 37	4 31	21 36	0 27	20 14	0 54	9 4	2 30	20 20	0 35	14 45	0 5	13 12	9 57	8 28	8 39	10 39	2 42	5 38
M28	18 45	16 22	2 49	9 11	2 43	18 41	4 29	21 42	0 26	20 16	0 54	9 4	2 30	20 21	0 35	14 46	0 5	13 12	9 57	8 28	8 38	10 41	2 43	5 38
T 29	18 30	18 8	3 45	8 53	2 57	18 45	4 27	21 49	0 25	20 18	0 54	9 5	2 31	20 21	0 35	14 46	0 5	13 12	9 56	8 26	8 37	10 42	2 44	5 38
W30	18 16	18 46	4 27	8 37	3 10	18 49	4 25	21 55	0 24	20 19	0 54	9 5	2 31	20 22	0 35	14 47	0 5	13 13	9 56	8 24	8 36	10 44	2 44	5 38
T 31	18n 1	18s17	4n53	8n22	3s24	18n53	4s23	22n 1	0s24	20n21	0s54	9n 5	2s31	20s22	0s35	14s47	0s 5	13s13	9n56	8s21	8s35	10n45	2s45	5n39

Julian Day Number = 2633617.5, Delta T = 14m08s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'39, Lahiri = 30°49'40

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

AUGUST 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 15	9♌43'00	21♉ 7	29°R43	25♊38	14♊34	6♊ 8	0♉ 2	1°R18	20°R10	21°R55	21°R18	22♎ 2	0♉ 2	9°R27	F 1
S 2	20 45 11	10°40'19	4♒34	29♌39	26°24	15°15	6°18	0° 3	1♒16	20♒ 9	21♐54	21♎ 7	21°59	0° 9	9♓25	S 2
S 3	20 49 8	11°37'38	17°44	29°30	27°12	15°56	6°28	0° 4	1°14	20° 7	21°53	20°56	21°56	0°16	9°22	S 3
M 4	20 53 5	12°34'57	0♓38	29°17	27°59	16°37	6°37	0° 4	1°11	20° 6	21°52	20°46	21°52	0°22	9°20	M 4
T 5	20 57 1	13°32'18	13°13	28°58	28°48	17°19	6°47	0° 5	1° 9	20° 4	21°51	20°38	21°49	0°29	9°17	T 5
W 6	21 0 58	14°29'39	25°33	28°35	29°38	18° 0	6°56	0° 6	1° 7	20° 2	21°50	20°33	21°46	0°35	9°14	W 6
T 7	21 4 54	15°27'01	7♈39	28° 7	0♋28	18°40	7° 5	0° 6	1° 4	20° 1	21°50	20°30	21°43	0°42	9°12	T 7
F 8	21 8 51	16°24'24	19°34	27°34	1°18	19°21	7°14	0° 6	1° 2	19°59	21°49	20°D29	21°40	0°49	9° 9	F 8
S 9	21 12 47	17°21'48	1♉23	26°58	2°10	20° 2	7°23	0° 7	1° 0	19°57	21°48	20°30	21°36	0°55	9° 6	S 9
S 10	21 16 44	18°19'14	13°12	26°18	3° 2	20°43	7°31	0° 7	0°57	19°56	21°47	20°R30	21°33	1° 2	9° 4	S 10
M11	21 20 40	19°16'40	25° 5	25°36	3°55	21°23	7°40	0°R 7	0°55	19°54	21°47	20°30	21°30	1° 9	9° 1	M11
T 12	21 24 37	20°14'08	7♊ 8	24°51	4°48	22° 4	7°48	0° 7	0°53	19°53	21°46	20°29	21°27	1°15	8°58	T 12
W13	21 28 34	21°11'36	19°26	24° 5	5°42	22°44	7°57	0° 7	0°51	19°51	21°45	20°25	21°24	1°22	8°55	W13
T 14	21 32 30	22° 9'07	2♋ 2	23°18	6°36	23°24	8° 5	0° 6	0°49	19°49	21°45	20°19	21°21	1°29	8°52	T 14
F 15	21 36 27	23° 6'38	15° 1	22°31	7°31	24° 5	8°13	0° 6	0°46	19°48	21°44	20°12	21°17	1°35	8°49	F 15
S 16	21 40 23	24° 4'10	28°22	21°45	8°27	24°45	8°21	0° 5	0°44	19°46	21°44	20° 3	21°14	1°42	8°47	S 16
S 17	21 44 20	25° 1'44	12♌ 6	21° 1	9°23	25°25	8°29	0° 5	0°42	19°44	21°43	19°54	21°11	1°49	8°44	S 17
M18	21 48 16	25°59'18	26° 9	20°20	10°19	26° 5	8°36	0° 4	0°40	19°43	21°43	19°45	21° 8	1°55	8°41	M18
T 19	21 52 13	26°56'54	10♍26	19°43	11°16	26°44	8°44	0° 3	0°38	19°41	21°42	19°38	21° 5	2° 2	8°38	T 19
W20	21 56 9	27°54'31	24°53	19°10	12°13	27°24	8°51	0° 2	0°36	19°40	21°42	19°34	21° 2	2° 9	8°35	W20
T 21	22 0 6	28°52'09	9♎24	18°42	13°11	28° 4	8°58	0° 1	0°34	19°38	21°42	19°32	20°58	2°15	8°32	T 21
F 22	22 4 3	29°49'47	23°52	18°20	14° 9	28°43	9° 5	0° 0	0°32	19°36	21°41	19°D31	20°55	2°22	8°29	F 22
S 23	22 7 59	0♍47'27	8♏14	18° 4	15° 8	29°22	9°12	29♈59	0°30	19°35	21°41	19°32	20°52	2°28	8°26	S 23
S 24	22 11 56	1°45'08	22°28	17°55	16° 7	0♋ 2	9°19	29°58	0°28	19°33	21°41	19°33	20°49	2°35	8°23	S 24
M25	22 15 52	2°42'49	6♐31	17°D53	17° 6	0°41	9°26	29°57	0°26	19°32	21°40	19°R33	20°46	2°42	8°20	M25
T 26	22 19 49	3°40'32	20°24	17°58	18° 6	1°20	9°32	29°55	0°24	19°30	21°40	19°32	20°42	2°48	8°17	T 26
W27	22 23 45	4°38'16	4♑ 4	18°11	19° 6	1°59	9°38	29°53	0°22	19°28	21°40	19°29	20°39	2°55	8°14	W27
T 28	22 27 42	5°36'01	17°33	18°31	20° 6	2°38	9°44	29°52	0°20	19°27	21°40	19°24	20°36	3° 2	8°11	T 28
F 29	22 31 38	6°33'46	0♒48	18°59	21° 7	3°16	9°50	29°50	0°19	19°25	21°40	19°17	20°33	3° 8	8° 8	F 29
S 30	22 35 35	7°31'33	13°51	19°35	22° 8	3°55	9°56	29°48	0°17	19°24	21°40	19°10	20°30	3°15	8° 5	S 30
S 31	22 39 32	8♍29'22	26♒40	20♌18	23♋10	4♋34	10♊ 2	29♈46	0♒15	19♒22	21♐40	19♎ 3	20♎27	3♉22	8♓ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	17n46	16s44	5n 2	8n10	3s36	18n57	4s21	22n 6	0s23	20n23	0s55	9n 5	2s31	20s23	0s35	14s48	0s 5	13s13	9n55	8s17	8s33	10n47	2s46	5n39	F 1
S 2	17 31	14 18	4 54	7 59	3 49	19 1	4 18	22 12	0 22	20 24	0 55	9 5	2 32	20 23	0 35	14 48	0 5	13 14	9 55	8 13	8 32	10 48	2 47	5 39	S 2
S 3	17 15	11 11	4 30	7 51	4 0	19 5	4 16	22 17	0 21	20 26	0 55	9 5	2 32	20 24	0 35	14 49	0 5	13 14	9 55	8 9	8 31	10 50	2 48	5 39	S 3
M 4	16 59	7 35	3 53	7 46	4 11	19 9	4 13	22 22	0 20	20 27	0 55	9 5	2 32	20 24	0 35	14 49	0 5	13 14	9 54	8 5	8 30	10 51	2 48	5 39	M 4
T 5	16 43	3 44	3 5	7 42	4 22	19 12	4 10	22 27	0 19	20 29	0 55	9 5	2 33	20 25	0 35	14 50	0 5	13 15	9 54	8 2	8 29	10 53	2 49	5 39	T 5
W 6	16 26	0n13	2 9	7 42	4 31	19 16	4 7	22 31	0 19	20 30	0 55	9 5	2 33	20 25	0 35	14 50	0 5	13 15	9 54	8 0	8 28	10 54	2 50	5 39	W 6
T 7	16 10	4 4	1 8	7 44	4 39	19 19	4 4	22 36	0 18	20 32	0 55	9 5	2 33	20 26	0 35	14 51	0 5	13 15	9 53	7 59	8 26	10 56	2 51	5 39	T 7
F 8	15 52	7 43	0 5	7 48	4 46	19 22	4 0	22 40	0 17	20 33	0 55	9 5	2 33	20 26	0 35	14 51	0 5	13 15	9 53	7 59	8 25	10 57	2 52	5 39	F 8
S 9	15 35	11 1	0s58	7 55	4 51	19 24	3 57	22 44	0 16	20 34	0 55	9 5	2 34	20 27	0 35	14 52	0 5	13 16	9 52	7 59	8 24	10 59	2 53	5 39	S 9
S 10	15 18	13 52	1 59	8 5	4 55	19 27	3 53	22 48	0 15	20 36	0 55	9 5	2 34	20 27	0 35	14 52	0 5	13 16	9 52	7 59	8 23	11 0	2 54	5 39	S 10
M11	15 0	16 10	2 54	8 17	4 57	19 29	3 50	22 52	0 14	20 37	0 55	9 4	2 34	20 28	0 35	14 53	0 5	13 16	9 52	7 59	8 22	11 2	2 55	5 40	M11
T 12	14 42	17 46	3 43	8 31	4 58	19 31	3 46	22 55	0 13	20 38	0 55	9 4	2 34	20 28	0 35	14 53	0 5	13 17	9 51	7 59	8 20	11 3	2 56	5 40	T 12
W13	14 24	18 35	4 23	8 47	4 57	19 33	3 42	22 58	0 12	20 40	0 55	9 4	2 35	20 29	0 35	14 54	0 5	13 17	9 51	7 57	8 19	11 5	2 57	5 40	W13
T 14	14 5	18 31	4 51	9 5	4 54	19 34	3 39	23 1	0 11	20 41	0 56	9 3	2 35	20 29	0 35	14 54	0 5	13 17	9 51	7 55	8 18	11 6	2 58	5 40	T 14
F 15	13 47	17 29	5 5	9 25	4 49	19 35	3 35	23 4	0 10	20 42	0 56	9 3	2 35	20 30	0 35	14 55	0 5	13 18	9 50	7 52	8 17	11 8	2 59	5 40	F 15
S 16	13 28	15 29	5 3	9 46	4 42	19 36	3 31	23 7	0 10	20 43	0 56	9 3	2 35	20 30	0 35	14 55	0 5	13 18	9 50	7 49	8 16	11 9	3 0	5 40	S 16
S 17	13 9	12 35	4 43	10 8	4 33	19 36	3 27	23 9	0 9	20 44	0 56	9 2	2 36	20 31	0 35	14 56	0 5	13 19	9 49	7 45	8 15	11 11	3 1	5 40	S 17
M18	12 49	8 53	4 7	10 30	4 23	19 36	3 23	23 11	0 8	20 45	0 56	9 2	2 36	20 31	0 35	14 56	0 5	13 19	9 49	7 42	8 13	11 12	3 2	5 40	M18
T 19	12 30	4 38	3 14	10 53	4 11	19 36	3 18	23 13	0 7	20 46	0 56	9 1	2 36	20 32	0 35	14 57	0 5	13 19	9 49	7 40	8 12	11 14	3 3	5 40	T 19
W20	12 10	0 3	2 9	11 15	3 58	19 35	3 14	23 15	0 6	20 48	0 56	9 1	2 37	20 32	0 35	14 57	0 5	13 20	9 48	7 38	8 11	11 15	3 4	5 40	W20
T 21	11 50	4s33	0 54	11 37	3 44	19 34	3 10	23 17	0 5	20 49	0 56	9 0	2 37	20 32	0 35	14 58	0 5	13 20	9 48	7 37	8 10	11 16	3 5	5 40	T 21
F 22	11 30	8 52	0n23	11 59	3 29	19 33	3 6	23 18	0 4	20 50	0 56	8 59	2 37	20 33	0 35	14 58	0 5	13 20	9 47	7 37	8 9	11 18	3 6	5 40	F 22
S 23	11 10	12 39	1 39	12 19	3 12	19 31	3 1	23 19	0 3	20 50	0 56	8 59	2 37	20 33	0 35	14 59	0 5	13 21	9 47	7 37	8 7	11 19	3 8	5 40	S 23
S 24	10 49	15 37	2 48	12 38	2 56	19 29	2 57	23 20	0 2	20 51	0 56	8 58	2 38	20 34	0 35	15 0	0 5	13 21	9 47	7 38	8 6	11 21	3 9	5 40	S 24
M25	10 29	17 37	3 46	12 55	2 38	19 26	2 52	23 21	0 1	20 52	0 56	8 57	2 38	20 34	0 35	15 0	0 5	13 22	9 46	7 38	8 5	11 22	3 10	5 40	M25
T 26	10 8	18 32	4 30	13 10	2 20	19 23	2 48	23 22	0n 0	20 53	0 57	8 57	2 38	20 34	0 35	15 1	0 5	13 22	9 46	7 37	8 4	11 24	3 11	5 40	T 26
W27	9 47	18 21	4 58	13 24	2 3	19 19	2 43	23 22	0 1	20 54	0 57	8 56	2 38	20 35	0 35	15 1	0 5	13 22	9 45	7 36	8 3	11 25	3 12	5 40	W27
T 28	9 26	17 7	5 9	13 34	1 45	19 15	2 39	23 23	0 2	20 55	0 57	8 55	2 39	20 35	0 35	15 2	0 5	13 23	9 45	7 34	8 1	11 27	3 13	5 40	T 28
F 29	9 5	14 59	5 3	13 43	1 27	19 11	2 34	23 23	0 3	20 56	0 57	8 54	2 39	20 36	0 35	15 2	0 5	13 23	9 45	7 32	8 0	11 28	3 14	5 40	F 29
S 30	8 43	12 8	4 41	13 48	1 10	19 6	2 29	23 23	0 4	20 56	0 57	8 53	2 39	20 36	0 35	15 2	0 5	13 24	9 44	7 29	7 59	11 29	3 16	5 40	S 30
S 31	8n22	8s44	4n 6	13n51	0s53	19n 1	2s25	23n23	0n 5	20n57	0s57	8n52	2s39	20s36	0s35	15s 3	0s 5	13s24	9n44	7s27	7s58	11n31	3s17	5n39	S 31

Julian Day Number = 2633648.5, Delta T = 14m09s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'44, Lahiri = 30°49'44

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

SEPTEMBER 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 28	9♍27'11	9♓16	21♌ 8	24♋12	5♋12	10♊ 7	29°R44	0°R13	19°R21	21°D39	18°R57	20♎23	3♉28	7°R59	M 1
T 2	22 47 25	10°25'02	21°38	22° 5	25°14	5°50	10°12	29♈42	0♒12	19♒19	21♐39	18♎53	20°20	3°35	7♓56	T 2
W 3	22 51 21	11°22'55	3♈48	23° 9	26°16	6°28	10°17	29°40	0°10	19°18	21°40	18°50	20°17	3°42	7°53	W 3
T 4	22 55 18	12°20'49	15°48	24°19	27°19	7° 6	10°22	29°37	0° 8	19°16	21°40	18°D48	20°14	3°48	7°50	T 4
F 5	22 59 14	13°18'45	27°40	25°36	28°22	7°44	10°27	29°35	0° 7	19°15	21°40	18°49	20°11	3°55	7°47	F 5
S 6	23 3 11	14°16'42	9♉28	26°58	29°25	8°22	10°32	29°32	0° 5	19°13	21°40	18°50	20° 8	4° 2	7°44	S 6
S 7	23 7 7	15°14'42	21°16	28°26	0♌29	9° 0	10°36	29°30	0° 4	19°12	21°40	18°52	20° 4	4° 8	7°41	S 7
M 8	23 11 4	16°12'43	3♊ 9	29°58	1°33	9°37	10°40	29°27	0° 2	19°11	21°40	18°53	20° 1	4°15	7°38	M 8
T 9	23 15 0	17°10'46	15°11	1♍35	2°37	10°15	10°45	29°24	0° 1	19° 9	21°40	18°R54	19°58	4°21	7°35	T 9
W10	23 18 57	18° 8'51	27°28	3°15	3°41	10°52	10°48	29°21	29♑59	19° 8	21°41	18°54	19°55	4°28	7°32	W10
T 11	23 22 54	19° 6'58	10♋ 4	4°59	4°46	11°29	10°52	29°18	29°58	19° 6	21°41	18°52	19°52	4°35	7°29	T 11
F 12	23 26 50	20° 5'07	23° 2	6°46	5°50	12° 7	10°56	29°15	29°57	19° 5	21°41	18°49	19°48	4°41	7°26	F 12
S 13	23 30 47	21° 3'17	6♌26	8°34	6°56	12°44	10°59	29°12	29°56	19° 4	21°42	18°45	19°45	4°48	7°23	S 13
S 14	23 34 43	22° 1'30	20°16	10°25	8° 1	13°20	11° 2	29° 9	29°55	19° 2	21°42	18°41	19°42	4°55	7°20	S 14
M15	23 38 40	22°59'44	4♍30	12°17	9° 6	13°57	11° 5	29° 6	29°54	19° 1	21°43	18°38	19°39	5° 1	7°17	M15
T 16	23 42 36	23°58'01	19° 4	14°11	10°12	14°34	11° 8	29° 2	29°52	19° 0	21°43	18°35	19°36	5° 8	7°15	T 16
W17	23 46 33	24°56'19	3♎52	16° 5	11°18	15°10	11°10	28°59	29°51	18°59	21°43	18°33	19°33	5°15	7°12	W17
T 18	23 50 29	25°54'38	18°46	17°59	12°24	15°46	11°13	28°56	29°50	18°57	21°44	18°D32	19°29	5°21	7° 9	T 18
F 19	23 54 26	26°53'00	3♏38	19°54	13°31	16°22	11°15	28°52	29°49	18°56	21°45	18°33	19°26	5°28	7° 6	F 19
S 20	23 58 23	27°51'23	18°22	21°49	14°37	16°58	11°17	28°48	29°48	18°55	21°45	18°34	19°23	5°35	7° 3	S 20
S 21	0 2 19	28°49'48	2♐51	23°43	15°44	17°34	11°19	28°45	29°48	18°54	21°46	18°35	19°20	5°41	7° 1	S 21
M22	0 6 16	29°48'14	17° 3	25°37	16°51	18°10	11°20	28°41	29°47	18°53	21°46	18°36	19°17	5°48	6°58	M22
T 23	0 10 12	0♎46'42	0♑56	27°30	17°58	18°45	11°22	28°37	29°46	18°52	21°47	18°R37	19°13	5°55	6°55	T 23
W24	0 14 9	1°45'11	14°30	29°23	19° 6	19°21	11°23	28°33	29°45	18°50	21°48	18°36	19°10	6° 1	6°53	W24
T 25	0 18 5	2°43'42	27°46	1♎15	20°13	19°56	11°24	28°29	29°45	18°49	21°49	18°35	19° 7	6° 8	6°50	T 25
F 26	0 22 2	3°42'14	10♒45	3° 6	21°21	20°31	11°25	28°25	29°44	18°48	21°49	18°33	19° 4	6°15	6°48	F 26
S 27	0 25 58	4°40'48	23°28	4°56	22°29	21° 6	11°25	28°21	29°43	18°47	21°50	18°31	19° 1	6°21	6°45	S 27
S 28	0 29 55	5°39'24	5♓58	6°46	23°37	21°41	11°26	28°17	29°43	18°46	21°51	18°30	18°58	6°28	6°42	S 28
M29	0 33 52	6°38'01	18°16	8°34	24°45	22°15	11°26	28°13	29°42	18°45	21°52	18°28	18°54	6°34	6°40	M29
T 30	0 37 48	7♎36'41	0♈25	10♎21	25♌54	22♋50	11°R26	28♈ 8	29♑42	18♒44	21♐53	18♎27	18♎51	6♉41	6♓37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n 0	5s 0	3n19	13n51	0s36	18n55	2s20	23n22	0n 6	20n58	0s57	8n51	2s39	20s37	0s35	15s 3	0s 5	13s24	9n43	7s24	7s57	11n32	3s18	5n39
T 2	7 38	1 7	2 23	13 48	0 20	18 49	2 15	23 22	0 7	20 58	0 57	8 50	2 40	20 37	0 35	15 4	0 5	13 25	9 43	7 22	7 55	11 34	3 19	5 39
W 3	7 17	2n45	1 21	13 41	0 5	18 42	2 11	23 21	0 8	20 59	0 57	8 49	2 40	20 37	0 35	15 4	0 5	13 25	9 42	7 21	7 54	11 35	3 20	5 39
T 4	6 55	6 27	0 16	13 31	0n 9	18 35	2 6	23 20	0 9	21 0	0 57	8 48	2 40	20 38	0 35	15 5	0 5	13 26	9 42	7 21	7 53	11 37	3 21	5 39
F 5	6 32	9 52	0s48	13 19	0 23	18 27	2 1	23 19	0 10	21 0	0 58	8 47	2 40	20 38	0 35	15 5	0 5	13 26	9 42	7 21	7 52	11 38	3 23	5 39
S 6	6 10	12 51	1 51	13 2	0 35	18 19	1 57	23 18	0 11	21 1	0 58	8 46	2 41	20 38	0 35	15 6	0 5	13 26	9 41	7 21	7 51	11 40	3 24	5 39
S 7	5 48	15 19	2 48	12 43	0 47	18 10	1 52	23 16	0 12	21 1	0 58	8 45	2 41	20 39	0 35	15 6	0 5	13 27	9 41	7 22	7 50	11 41	3 25	5 39
M 8	5 26	17 8	3 39	12 21	0 57	18 1	1 47	23 15	0 13	21 2	0 58	8 44	2 41	20 39	0 35	15 7	0 5	13 27	9 40	7 23	7 48	11 42	3 26	5 39
T 9	5 3	18 13	4 21	11 56	1 7	17 52	1 42	23 13	0 15	21 2	0 58	8 43	2 41	20 39	0 35	15 7	0 5	13 28	9 40	7 23	7 47	11 44	3 27	5 39
W10	4 40	18 29	4 52	11 27	1 16	17 42	1 38	23 11	0 16	21 3	0 58	8 42	2 41	20 39	0 35	15 8	0 5	13 28	9 40	7 23	7 46	11 45	3 29	5 38
T 11	4 18	17 50	5 10	10 57	1 23	17 31	1 33	23 9	0 17	21 3	0 58	8 40	2 42	20 40	0 35	15 8	0 5	13 29	9 39	7 22	7 45	11 47	3 30	5 38
F 12	3 55	16 16	5 13	10 23	1 29	17 20	1 28	23 7	0 18	21 4	0 58	8 39	2 42	20 40	0 35	15 8	0 5	13 29	9 39	7 21	7 44	11 48	3 31	5 38
S 13	3 32	13 47	4 59	9 48	1 35	17 8	1 24	23 5	0 19	21 4	0 58	8 38	2 42	20 40	0 35	15 9	0 5	13 29	9 38	7 20	7 42	11 49	3 32	5 38
S 14	3 9	10 27	4 28	9 10	1 39	16 57	1 19	23 2	0 20	21 4	0 58	8 37	2 42	20 40	0 34	15 9	0 5	13 30	9 38	7 18	7 41	11 51	3 33	5 38
M15	2 46	6 26	3 39	8 31	1 43	16 44	1 14	23 0	0 21	21 5	0 59	8 35	2 42	20 41	0 34	15 10	0 5	13 30	9 38	7 17	7 40	11 52	3 35	5 38
T 16	2 23	1 56	2 35	7 50	1 45	16 31	1 10	22 57	0 22	21 5	0 59	8 34	2 43	20 41	0 34	15 10	0 5	13 31	9 37	7 16	7 39	11 54	3 36	5 38
W17	2 0	2s46	1 20	7 7	1 47	16 18	1 5	22 54	0 23	21 5	0 59	8 33	2 43	20 41	0 34	15 10	0 5	13 31	9 37	7 15	7 38	11 55	3 37	5 37
T 18	1 37	7 19	0n 1	6 24	1 48	16 4	1 0	22 51	0 25	21 5	0 59	8 31	2 43	20 41	0 34	15 11	0 5	13 32	9 36	7 15	7 36	11 56	3 38	5 37
F 19	1 14	11 24	1 22	5 39	1 48	15 50	0 56	22 48	0 26	21 6	0 59	8 30	2 43	20 41	0 34	15 11	0 5	13 32	9 36	7 15	7 35	11 58	3 39	5 37
S 20	0 51	14 43	2 37	4 53	1 48	15 35	0 51	22 45	0 27	21 6	0 59	8 28	2 43	20 42	0 34	15 12	0 5	13 33	9 35	7 15	7 34	11 59	3 41	5 37
S 21	0 28	17 3	3 41	4 7	1 46	15 20	0 47	22 41	0 28	21 6	0 59	8 27	2 43	20 42	0 34	15 12	0 5	13 33	9 35	7 16	7 33	12 1	3 42	5 37
M22	0 5	18 16	4 30	3 20	1 45	15 4	0 42	22 38	0 29	21 6	0 59	8 25	2 44	20 42	0 34	15 12	0 5	13 33	9 35	7 16	7 32	12 2	3 43	5 36
T 23	0s19	18 21	5 2	2 33	1 42	14 48	0 38	22 34	0 30	21 6	0 59	8 24	2 44	20 42	0 34	15 13	0 5	13 34	9 34	7 16	7 30	12 3	3 44	5 36
W24	0 42	17 21	5 16	1 46	1 39	14 32	0 33	22 30	0 32	21 6	0 59	8 22	2 44	20 42	0 34	15 13	0 5	13 34	9 34	7 16	7 29	12 5	3 45	5 36
T 25	1 5	15 27	5 12	0 58	1 36	14 15	0 29	22 26	0 33	21 6	0 59	8 21	2 44	20 42	0 34	15 13	0 5	13 35	9 33	7 16	7 28	12 6	3 46	5 36
F 26	1 28	12 47	4 53	0 11	1 32	13 57	0 25	22 22	0 34	21 6	1 0	8 19	2 44	20 43	0 34	15 14	0 5	13 35	9 33	7 15	7 27	12 8	3 48	5 35
S 27	1 51	9 34	4 20	0s37	1 28	13 39	0 21	22 18	0 35	21 6	1 0	8 18	2 44	20 43	0 34	15 14	0 5	13 36	9 33	7 14	7 26	12 9	3 49	5 35
S 28	2 14	5 58	3 34	1 24	1 23	13 21	0 16	22 14	0 37	21 6	1 0	8 16	2 44	20 43	0 34	15 14	0 5	13 36	9 32	7 14	7 24	12 10	3 50	5 35
M29	2 38	2 10	2 40	2 12	1 18	13 3	0 12	22 10	0 38	21 6	1 0	8 15	2 45	20 43	0 34	15 15	0 5	13 37	9 32	7 13	7 23	12 12	3 51	5 35
T 30	3s 1	1n40	1n38	2s58	1n13	12n44	0s 8	22n 5	0n39	21n 6	1s 0	8n13	2s45	20s43	0s34	15s15	0s 5	13s37	9n31	7s13	7s22	12n13	3s52	5n34

Julian Day Number = 2633679.5, Delta T = 14m09s
Ecliptic obliquity = 23°22'20, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'48, Lahiri = 30°49'48

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

OCTOBER 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 45	8♎35'22	12♈24	12♎ 8	27♌ 2	23♋24	11°R26	28°R 4	29°R41	18°R44	21♐54	18°R26	18♎48	6♉48	6°R35	W 1
T 2	0 45 41	9°34'05	24°18	13°54	28°11	23°58	11♊25	28♈ 0	29♉41	18♒43	21°55	18°D26	18°45	6°54	6♓33	T 2
F 3	0 49 38	10°32'51	6♉ 7	15°38	29°20	24°32	11°25	27°55	29°41	18°42	21°56	18♎27	18°42	7° 1	6°30	F 3
S 4	0 53 34	11°31'38	17°55	17°22	0♍29	25° 6	11°24	27°51	29°40	18°41	21°57	18°27	18°39	7° 8	6°28	S 4
S 5	0 57 31	12°30'27	29°43	19° 5	1°38	25°40	11°23	27°47	29°40	18°40	21°58	18°28	18°35	7°14	6°26	S 5
M 6	1 1 27	13°29'19	11♊37	20°46	2°47	26°13	11°22	27°42	29°40	18°39	21°59	18°29	18°32	7°21	6°24	M 6
T 7	1 5 24	14°28'13	23°39	22°27	3°57	26°46	11°20	27°38	29°40	18°39	22° 0	18°29	18°29	7°28	6°21	T 7
W 8	1 9 20	15°27'09	5♋55	24° 7	5° 6	27°19	11°19	27°33	29°D40	18°38	22° 1	18°29	18°26	7°34	6°19	W 8
T 9	1 13 17	16°26'08	18°27	25°46	6°16	27°52	11°17	27°29	29°40	18°37	22° 2	18°R29	18°23	7°41	6°17	T 9
F 10	1 17 14	17°25'09	1♌20	27°25	7°26	28°25	11°15	27°24	29°40	18°37	22° 4	18°29	18°19	7°48	6°15	F 10
S 11	1 21 10	18°24'12	14°38	29° 2	8°36	28°58	11°13	27°19	29°40	18°36	22° 5	18°D29	18°16	7°54	6°13	S 11
S 12	1 25 7	19°23'17	28°23	0♏39	9°46	29°30	11°10	27°15	29°40	18°35	22° 6	18°29	18°13	8° 1	6°11	S 12
M13	1 29 3	20°22'24	12♍34	2°15	10°57	0♌ 2	11° 8	27°10	29°41	18°35	22° 8	18°29	18°10	8° 8	6° 9	M13
T 14	1 33 0	21°21'34	27°10	3°50	12° 7	0°34	11° 5	27° 5	29°41	18°34	22° 9	18°30	18° 7	8°14	6° 7	T 14
W15	1 36 56	22°20'46	12♎ 6	5°24	13°18	1° 6	11° 2	27° 1	29°41	18°34	22°10	18°R30	18° 4	8°21	6° 6	W15
T 16	1 40 53	23°20'00	27°14	6°57	14°29	1°37	10°59	26°56	29°41	18°33	22°12	18°30	18° 0	8°28	6° 4	T 16
F 17	1 44 49	24°19'15	12♏24	8°30	15°39	2° 8	10°55	26°51	29°42	18°33	22°13	18°30	17°57	8°34	6° 2	F 17
S 18	1 48 46	25°18'33	27°28	10° 2	16°50	2°39	10°52	26°46	29°42	18°32	22°14	18°29	17°54	8°41	6° 1	S 18
S 19	1 52 43	26°17'53	12♐17	11°33	18° 1	3°10	10°48	26°42	29°43	18°32	22°16	18°28	17°51	8°48	5°59	S 19
M20	1 56 39	27°17'15	26°45	13° 4	19°12	3°41	10°44	26°37	29°43	18°32	22°17	18°27	17°48	8°54	5°57	M20
T 21	2 0 36	28°16'38	10♑48	14°34	20°24	4°11	10°40	26°32	29°44	18°31	22°19	18°26	17°44	9° 1	5°56	T 21
W22	2 4 32	29°16'03	24°26	16° 3	21°35	4°41	10°36	26°27	29°45	18°31	22°20	18°D26	17°41	9° 7	5°55	W22
T 23	2 8 29	0♏15'30	7♒39	17°31	22°47	5°11	10°31	26°23	29°45	18°31	22°22	18°26	17°38	9°14	5°53	T 23
F 24	2 12 25	1°14'58	20°30	18°59	23°58	5°41	10°26	26°18	29°46	18°31	22°24	18°27	17°35	9°21	5°52	F 24
S 25	2 16 22	2°14'28	3♓ 2	20°26	25°10	6°10	10°22	26°13	29°47	18°30	22°25	18°28	17°32	9°27	5°51	S 25
S 26	2 20 18	3°14'00	15°19	21°52	26°22	6°39	10°16	26° 9	29°48	18°30	22°27	18°29	17°29	9°34	5°49	S 26
M27	2 24 15	4°13'34	27°24	23°17	27°33	7° 8	10°11	26° 4	29°49	18°30	22°29	18°30	17°25	9°41	5°48	M27
T 28	2 28 12	5°13'09	9♈22	24°41	28°45	7°37	10° 6	25°59	29°50	18°30	22°30	18°31	17°22	9°47	5°47	T 28
W29	2 32 8	6°12'47	21°14	26° 5	29°57	8° 5	10° 0	25°55	29°51	18°30	22°32	18°R31	17°19	9°54	5°46	W29
T 30	2 36 5	7°12'26	3♉ 3	27°28	1♎10	8°33	9°55	25°50	29°52	18°D30	22°34	18°31	17°16	10° 1	5°45	T 30
F 31	2 40 1	8♏12'07	14♉51	28♏50	2♎22	9♌ 1	9♊49	25♈46	29♉53	18♒30	22♐35	18♎29	17♎13	10♉ 7	5♓44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s24	5n24	0n33	3s45	1n 7	12n24	0s 4	22n 1	0n40	21n 6	1s 0	8n11	2s45	20s43	0s34	15s15	0s 5	13s37	9n31	7s12	7s21	12n14	3s53	5n34
T 2	3 47	8 53	0s33	4 31	1 1	12 4	0n 0	21 56	0 42	21 6	1 0	8 10	2 45	20 43	0 34	15 16	0 5	13 38	9 31	7 12	7 20	12 16	3 54	5 34
F 3	4 10	12 0	1 37	5 17	0 55	11 44	0 4	21 51	0 43	21 6	1 0	8 8	2 45	20 43	0 34	15 16	0 5	13 38	9 30	7 13	7 18	12 17	3 55	5 34
S 4	4 33	14 37	2 37	6 2	0 49	11 24	0 8	21 47	0 44	21 5	1 0	8 7	2 45	20 43	0 34	15 16	0 5	13 39	9 30	7 13	7 17	12 18	3 57	5 33
S 5	4 56	16 37	3 30	6 47	0 43	11 3	0 12	21 42	0 45	21 5	1 0	8 5	2 45	20 43	0 34	15 16	0 5	13 39	9 29	7 13	7 16	12 20	3 58	5 33
M 6	5 19	17 54	4 15	7 32	0 36	10 42	0 16	21 37	0 47	21 5	1 0	8 3	2 45	20 43	0 34	15 17	0 5	13 40	9 29	7 13	7 15	12 21	3 59	5 33
T 7	5 41	18 25	4 49	8 15	0 30	10 20	0 19	21 32	0 48	21 5	1 1	8 2	2 45	20 43	0 34	15 17	0 5	13 40	9 29	7 14	7 13	12 23	4 0	5 33
W 8	6 4	18 4	5 10	8 58	0 23	9 58	0 23	21 27	0 49	21 4	1 1	8 0	2 45	20 43	0 34	15 17	0 5	13 41	9 28	7 14	7 12	12 24	4 1	5 32
T 9	6 27	16 51	5 18	9 41	0 16	9 36	0 27	21 21	0 51	21 4	1 1	7 58	2 45	20 43	0 34	15 17	0 5	13 41	9 28	7 14	7 11	12 25	4 2	5 32
F 10	6 49	14 46	5 10	10 23	0 9	9 13	0 30	21 16	0 52	21 4	1 1	7 56	2 46	20 43	0 34	15 18	0 5	13 41	9 28	7 14	7 10	12 27	4 3	5 32
S 11	7 12	11 50	4 46	11 4	0 2	8 51	0 34	21 11	0 53	21 3	1 1	7 55	2 46	20 43	0 34	15 18	0 5	13 42	9 27	7 14	7 9	12 28	4 4	5 31
S 12	7 34	8 11	4 4	11 44	0s 5	8 27	0 37	21 6	0 55	21 3	1 1	7 53	2 46	20 43	0 34	15 18	0 5	13 42	9 27	7 14	7 7	12 29	4 5	5 31
M13	7 56	3 57	3 7	12 24	0 12	8 4	0 40	21 0	0 56	21 2	1 1	7 51	2 46	20 43	0 34	15 18	0 5	13 43	9 26	7 14	7 6	12 31	4 6	5 31
T 14	8 18	0s39	1 56	13 3	0 19	7 40	0 44	20 55	0 58	21 2	1 1	7 50	2 46	20 43	0 34	15 18	0 5	13 43	9 26	7 14	7 5	12 32	4 7	5 30
W15	8 40	5 19	0 36	13 42	0 26	7 16	0 47	20 49	0 59	21 2	1 1	7 48	2 46	20 43	0 34	15 18	0 5	13 44	9 26	7 14	7 4	12 33	4 8	5 30
T 16	9 2	9 42	0n48	14 19	0 33	6 52	0 50	20 44	1 0	21 1	1 1	7 46	2 46	20 43	0 34	15 19	0 5	13 44	9 25	7 14	7 3	12 35	4 9	5 30
F 17	9 24	13 28	2 9	14 56	0 40	6 27	0 53	20 38	1 2	21 1	1 1	7 45	2 46	20 42	0 34	15 19	0 5	13 45	9 25	7 14	7 1	12 36	4 10	5 29
S 18	9 46	16 17	3 20	15 32	0 47	6 3	0 56	20 32	1 3	21 0	1 1	7 43	2 46	20 42	0 34	15 19	0 5	13 45	9 25	7 13	7 0	12 37	4 10	5 29
S 19	10 7	17 58	4 17	16 7	0 54	5 38	0 59	20 27	1 5	20 59	1 1	7 41	2 46	20 42	0 34	15 19	0 5	13 45	9 24	7 13	6 59	12 39	4 11	5 29
M20	10 29	18 25	4 55	16 41	1 1	5 12	1 2	20 21	1 6	20 59	1 1	7 40	2 46	20 42	0 34	15 19	0 5	13 46	9 24	7 13	6 58	12 40	4 12	5 28
T 21	10 50	17 42	5 15	17 14	1 8	4 47	1 4	20 15	1 8	20 58	1 1	7 38	2 46	20 42	0 34	15 19	0 5	13 46	9 24	7 12	6 57	12 41	4 13	5 28
W22	11 11	15 59	5 16	17 47	1 15	4 21	1 7	20 9	1 9	20 57	1 1	7 36	2 46	20 42	0 34	15 19	0 5	13 47	9 23	7 12	6 55	12 43	4 14	5 28
T 23	11 32	13 28	5 0	18 19	1 21	3 56	1 10	20 4	1 11	20 57	1 2	7 34	2 46	20 42	0 34	15 19	0 5	13 47	9 23	7 12	6 54	12 44	4 15	5 27
F 24	11 53	10 21	4 29	18 49	1 28	3 30	1 12	19 58	1 12	20 56	1 2	7 33	2 46	20 41	0 34	15 19	0 6	13 47	9 23	7 13	6 53	12 45	4 16	5 27
S 25	12 13	6 50	3 46	19 19	1 34	3 4	1 15	19 52	1 14	20 55	1 2	7 31	2 46	20 41	0 34	15 20	0 6	13 48	9 22	7 13	6 52	12 46	4 16	5 27
S 26	12 33	3 6	2 54	19 48	1 40	2 37	1 17	19 46	1 15	20 55	1 2	7 30	2 46	20 41	0 34	15 20	0 6	13 48	9 22	7 13	6 51	12 48	4 17	5 26
M27	12 54	0n43	1 54	20 16	1 46	2 11	1 19	19 40	1 17	20 54	1 2	7 28	2 46	20 41	0 34	15 20	0 6	13 49	9 22	7 14	6 49	12 49	4 18	5 26
T 28	13 14	4 29	0 51	20 42	1 52	1 44	1 21	19 35	1 18	20 53	1 2	7 26	2 46	20 41	0 34	15 20	0 6	13 49	9 21	7 14	6 48	12 50	4 19	5 26
W29	13 33	8 2	0s15	21 8	1 58	1 18	1 23	19 29	1 20	20 52	1 2	7 25	2 45	20 40	0 34	15 20	0 6	13 50	9 21	7 14	6 47	12 52	4 19	5 25
T 30	13 53	11 15	1 19	21 33	2 4	0 51	1 25	19 23	1 22	20 51	1 2	7 23	2 45	20 40	0 33	15 20	0 6	13 50	9 21	7 14	6 46	12 53	4 20	5 25
F 31	14s12	14n 0	2s20	21s56	2s 9	0n24	1n27	19n17	1n23	20n51	1s 2	7n21	2s45	20s40	0s33	15s20	0s 6	13s50	9n20	7s13	6s44	12n54	4s21	5n25

Julian Day Number = 2633709.5, Delta T = 14m09s
Ecliptic obliquity = 23°22'20, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'52, Lahiri = 30°49'53

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ASTRODIENST EPHEMERIS for the year 2498
geocentric

NOVEMBER 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 58	9♏11'50	26♉41	0♐11	3♎34	9♌28	9°R43	25°R41	29♋54	18♒30	22♐37	18°R26	17♎10	10♉14	5°R43	S 1
S 2	2 47 54	10°11'36	8♊34	1°30	4°47	9°56	9♊37	25♈36	29°55	18°30	22°39	18♎23	17° 6	10°21	5♓42	S 2
M 3	2 51 51	11°11'23	20°33	2°49	5°59	10°23	9°31	25°32	29°57	18°30	22°41	18°19	17° 3	10°27	5°42	M 3
T 4	2 55 47	12°11'13	2♋40	4° 6	7°12	10°49	9°24	25°28	29°58	18°30	22°43	18°15	17° 0	10°34	5°41	T 4
W 5	2 59 44	13°11'04	14°58	5°22	8°24	11°16	9°18	25°23	29°59	18°31	22°44	18°12	16°57	10°41	5°40	W 5
T 6	3 3 41	14°10'58	27°29	6°37	9°37	11°42	9°11	25°19	0♒ 1	18°31	22°46	18°10	16°54	10°47	5°40	T 6
F 7	3 7 37	15°10'54	10♌19	7°50	10°50	12° 7	9° 4	25°15	0° 2	18°31	22°48	18°D 8	16°50	10°54	5°39	F 7
S 8	3 11 34	16°10'52	23°29	9° 2	12° 3	12°33	8°57	25°10	0° 4	18°31	22°50	18° 9	16°47	11° 1	5°39	S 8
S 9	3 15 30	17°10'52	7♍ 2	10°11	13°16	12°58	8°50	25° 6	0° 5	18°32	22°52	18°10	16°44	11° 7	5°39	S 9
M10	3 19 27	18°10'55	21° 1	11°18	14°29	13°23	8°43	25° 2	0° 7	18°32	22°54	18°11	16°41	11°14	5°38	M10
T 11	3 23 23	19°10'59	5♎25	12°23	15°42	13°47	8°36	24°58	0° 8	18°32	22°56	18°13	16°38	11°21	5°38	T 11
W12	3 27 20	20°11'05	20°12	13°26	16°55	14°11	8°28	24°54	0°10	18°33	22°58	18°R13	16°35	11°27	5°38	W12
T 13	3 31 16	21°11'14	5♏16	14°25	18° 9	14°35	8°21	24°50	0°12	18°33	23° 0	18°12	16°31	11°34	5°38	T 13
F 14	3 35 13	22°11'24	20°29	15°21	19°22	14°58	8°13	24°46	0°14	18°34	23° 2	18° 9	16°28	11°41	5°38	F 14
S 15	3 39 10	23°11'37	5♐42	16°13	20°36	15°21	8° 6	24°42	0°15	18°34	23° 4	18° 5	16°25	11°47	5°D38	S 15
S 16	3 43 6	24°11'51	20°44	17° 1	21°49	15°44	7°58	24°38	0°17	18°35	23° 6	18° 0	16°22	11°54	5°38	S 16
M17	3 47 3	25°12'06	5♑26	17°45	23° 3	16° 6	7°50	24°34	0°19	18°35	23° 8	17°54	16°19	12° 1	5°38	M17
T 18	3 50 59	26°12'24	19°42	18°23	24°16	16°27	7°42	24°31	0°21	18°36	23°10	17°49	16°16	12° 7	5°38	T 18
W19	3 54 56	27°12'42	3♒29	18°56	25°30	16°49	7°34	24°27	0°23	18°37	23°12	17°45	16°12	12°14	5°38	W19
T 20	3 58 52	28°13'02	16°47	19°21	26°43	17°10	7°26	24°24	0°25	18°37	23°15	17°42	16° 9	12°21	5°38	T 20
F 21	4 2 49	29°13'23	29°39	19°40	27°57	17°30	7°18	24°20	0°27	18°38	23°17	17°D42	16° 6	12°27	5°39	F 21
S 22	4 6 45	0♐13'46	12♓ 9	19°51	29°11	17°50	7°10	24°17	0°30	18°39	23°19	17°42	16° 3	12°34	5°39	S 22
S 23	4 10 42	1°14'10	24°21	19°R53	0♏25	18°10	7° 2	24°13	0°32	18°40	23°21	17°44	16° 0	12°41	5°40	S 23
M24	4 14 39	2°14'35	6♈20	19°46	1°39	18°29	6°54	24°10	0°34	18°40	23°23	17°45	15°56	12°47	5°40	M24
T 25	4 18 35	3°15'01	18°12	19°29	2°53	18°48	6°46	24° 7	0°36	18°41	23°25	17°R46	15°53	12°54	5°41	T 25
W26	4 22 32	4°15'29	29°59	19° 2	4° 7	19° 6	6°38	24° 4	0°38	18°42	23°28	17°45	15°50	13° 0	5°42	W26
T 27	4 26 28	5°15'59	11♉47	18°24	5°21	19°24	6°30	24° 1	0°41	18°43	23°30	17°42	15°47	13° 7	5°42	T 27
F 28	4 30 25	6°16'30	23°37	17°36	6°35	19°41	6°21	23°58	0°43	18°44	23°32	17°36	15°44	13°14	5°43	F 28
S 29	4 34 21	7°17'02	5♊32	16°38	7°49	19°58	6°13	23°55	0°46	18°45	23°34	17°29	15°41	13°20	5°44	S 29
S 30	4 38 18	8♐17'36	17♊34	15♐31	9♏ 3	20♌14	6♊ 5	23♈53	0♒48	18♒46	23♐36	17♎19	15♎37	13♉27	5♓45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s31	16n11	3s15	22s19	2s14	0s 3	1n29	19n12	1n25	20n50	1s 2	7n20	2s45	20s40	0s33	15s20	0s 6	13s51	9n20	7s12	6s43	12n56	4s21	5n24
S 2	14 50	17 41	4 2	22 40	2 19	0 30	1 31	19 6	1 26	20 49	1 2	7 18	2 45	20 39	0 33	15 20	0 6	13 51	9 20	7 11	6 42	12 57	4 22	5 24
M 3	15 9	18 24	4 39	23 1	2 24	0 57	1 33	19 0	1 28	20 48	1 2	7 17	2 45	20 39	0 33	15 20	0 6	13 52	9 20	7 10	6 41	12 58	4 23	5 23
T 4	15 27	18 18	5 3	23 20	2 28	1 24	1 34	18 55	1 30	20 47	1 2	7 15	2 45	20 39	0 33	15 20	0 6	13 52	9 19	7 8	6 40	12 59	4 23	5 23
W 5	15 45	17 20	5 14	23 38	2 32	1 52	1 36	18 49	1 31	20 46	1 2	7 14	2 45	20 38	0 33	15 20	0 6	13 52	9 19	7 7	6 38	13 1	4 24	5 23
T 6	16 3	15 32	5 10	23 54	2 36	2 19	1 37	18 43	1 33	20 45	1 2	7 12	2 45	20 38	0 33	15 19	0 6	13 53	9 19	7 6	6 37	13 2	4 24	5 22
F 7	16 21	12 56	4 51	24 10	2 39	2 46	1 38	18 38	1 35	20 44	1 2	7 11	2 45	20 38	0 33	15 19	0 6	13 53	9 18	7 6	6 36	13 3	4 25	5 22
S 8	16 38	9 37	4 17	24 24	2 42	3 13	1 40	18 32	1 37	20 43	1 2	7 9	2 45	20 37	0 33	15 19	0 6	13 53	9 18	7 6	6 35	13 5	4 25	5 22
S 9	16 55	5 42	3 27	24 37	2 44	3 41	1 41	18 27	1 38	20 42	1 2	7 8	2 44	20 37	0 33	15 19	0 6	13 54	9 18	7 6	6 34	13 6	4 26	5 21
M10	17 12	1 21	2 24	24 48	2 46	4 8	1 42	18 21	1 40	20 41	1 2	7 7	2 44	20 37	0 33	15 19	0 6	13 54	9 18	7 7	6 32	13 7	4 26	5 21
T 11	17 28	3s13	1 10	24 59	2 47	4 35	1 43	18 16	1 42	20 40	1 2	7 5	2 44	20 36	0 33	15 19	0 6	13 54	9 17	7 7	6 31	13 8	4 27	5 20
W12	17 44	7 42	0n11	25 7	2 48	5 2	1 44	18 11	1 44	20 39	1 2	7 4	2 44	20 36	0 33	15 19	0 6	13 55	9 17	7 7	6 30	13 10	4 27	5 20
T 13	18 0	11 48	1 32	25 15	2 48	5 29	1 44	18 6	1 46	20 37	1 2	7 3	2 44	20 36	0 33	15 19	0 6	13 55	9 17	7 7	6 29	13 11	4 28	5 20
F 14	18 16	15 8	2 47	25 21	2 47	5 56	1 45	18 1	1 47	20 36	1 1	7 1	2 44	20 35	0 33	15 19	0 6	13 56	9 17	7 6	6 27	13 12	4 28	5 19
S 15	18 31	17 25	3 51	25 25	2 46	6 23	1 46	17 56	1 49	20 35	1 1	7 0	2 44	20 35	0 33	15 18	0 6	13 56	9 16	7 4	6 26	13 13	4 28	5 19
S 16	18 46	18 27	4 37	25 28	2 44	6 50	1 46	17 51	1 51	20 34	1 1	6 59	2 43	20 34	0 33	15 18	0 6	13 56	9 16	7 2	6 25	13 15	4 29	5 18
M17	19 1	18 12	5 4	25 29	2 41	7 17	1 47	17 46	1 53	20 33	1 1	6 58	2 43	20 34	0 33	15 18	0 6	13 57	9 16	7 0	6 24	13 16	4 29	5 18
T 18	19 15	16 48	5 11	25 28	2 37	7 44	1 47	17 41	1 55	20 32	1 1	6 57	2 43	20 33	0 33	15 18	0 6	13 57	9 16	6 58	6 23	13 17	4 29	5 18
W19	19 29	14 28	5 0	25 26	2 32	8 10	1 47	17 37	1 57	20 30	1 1	6 55	2 43	20 33	0 33	15 18	0 6	13 57	9 15	6 57	6 21	13 18	4 30	5 17
T 20	19 42	11 26	4 32	25 22	2 26	8 36	1 47	17 32	1 59	20 29	1 1	6 54	2 43	20 33	0 33	15 18	0 6	13 58	9 15	6 56	6 20	13 20	4 30	5 17
F 21	19 56	7 56	3 52	25 16	2 18	9 3	1 47	17 28	2 1	20 28	1 1	6 53	2 43	20 32	0 33	15 17	0 6	13 58	9 15	6 55	6 19	13 21	4 30	5 17
S 22	20 8	4 11	3 1	25 8	2 9	9 29	1 47	17 24	2 3	20 27	1 1	6 52	2 42	20 32	0 33	15 17	0 6	13 58	9 15	6 56	6 18	13 22	4 30	5 16
S 23	20 21	0 21	2 4	24 58	1 59	9 54	1 47	17 20	2 5	20 25	1 1	6 51	2 42	20 31	0 33	15 17	0 6	13 58	9 15	6 56	6 17	13 23	4 31	5 16
M24	20 33	3n27	1 2	24 46	1 47	10 20	1 47	17 16	2 7	20 24	1 1	6 50	2 42	20 31	0 33	15 17	0 6	13 59	9 14	6 57	6 15	13 25	4 31	5 15
T 25	20 45	7 5	0s 2	24 31	1 34	10 46	1 47	17 12	2 9	20 23	1 1	6 49	2 42	20 30	0 33	15 16	0 6	13 59	9 14	6 57	6 14	13 26	4 31	5 15
W26	20 56	10 25	1 6	24 14	1 19	11 11	1 47	17 8	2 11	20 22	1 0	6 48	2 42	20 30	0 33	15 16	0 6	13 59	9 14	6 57	6 13	13 27	4 31	5 15
T 27	21 7	13 19	2 6	23 55	1 3	11 36	1 46	17 4	2 13	20 20	1 0	6 47	2 41	20 29	0 33	15 16	0 6	14 0	9 14	6 56	6 12	13 28	4 31	5 14
F 28	21 18	15 42	3 1	23 33	0 45	12 0	1 46	17 1	2 15	20 19	1 0	6 46	2 41	20 29	0 33	15 16	0 6	14 0	9 14	6 53	6 10	13 30	4 31	5 14
S 29	21 28	17 25	3 49	23 8	0 26	12 25	1 45	16 58	2 18	20 18	1 0	6 46	2 41	20 28	0 33	15 15	0 6	14 0	9 13	6 51	6 9	13 31	4 31	5 13
S 30	21s38	18n23	4s26	22s42	0s 6	12s49	1n45	16n55	2n20	20n17	1s 0	6n45	2s41	20s27	0s33	15s15	0s 6	14s 0	9n13	6s47	6s 8	13n32	4s31	5n13

Julian Day Number = 2633740.5, Delta T = 14m10s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°42'56, Lahiri = 30°49'57

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 2498
geocentric

DECEMBER 2498 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 14	9♐18'11	29♊44	14°R17	10♏17	20♌30	5°R57	23°R50	0♒51	18♒47	23♐39	17°R 9	15♎34	13♉34	5♓46	M 1
T 2	4 46 11	10°18'47	12♋ 2	12♐58	11°32	20°45	5♊49	23♈48	0°53	18°48	23°41	16♎59	15°31	13°40	5°47	T 2
W 3	4 50 8	11°19'26	24°30	11°36	12°46	20°59	5°41	23°45	0°56	18°49	23°43	16°50	15°28	13°47	5°48	W 3
T 4	4 54 4	12°20'05	7♌10	10°14	14° 0	21°14	5°33	23°43	0°58	18°50	23°45	16°42	15°25	13°54	5°49	T 4
F 5	4 58 1	13°20'47	20° 3	8°55	15°15	21°27	5°25	23°41	1° 1	18°52	23°48	16°37	15°22	14° 0	5°51	F 5
S 6	5 1 57	14°21'29	3♍12	7°41	16°29	21°40	5°17	23°39	1° 4	18°53	23°50	16°34	15°18	14° 7	5°52	S 6
S 7	5 5 54	15°22'14	16°38	6°35	17°44	21°52	5° 9	23°36	1° 6	18°54	23°52	16°D34	15°15	14°14	5°53	S 7
M 8	5 9 50	16°23'00	0♎24	5°38	18°58	22° 4	5° 1	23°35	1° 9	18°55	23°54	16°34	15°12	14°20	5°55	M 8
T 9	5 13 47	17°23'47	14°31	4°52	20°13	22°15	4°53	23°33	1°12	18°57	23°57	16°R35	15° 9	14°27	5°56	T 9
W10	5 17 43	18°24'36	28°58	4°17	21°27	22°26	4°45	23°31	1°15	18°58	23°59	16°34	15° 6	14°34	5°58	W10
T 11	5 21 40	19°25'26	13♏44	3°54	22°42	22°36	4°38	23°29	1°17	18°59	24° 1	16°32	15° 2	14°40	5°59	T 11
F 12	5 25 37	20°26'18	28°42	3°42	23°57	22°45	4°30	23°28	1°20	19° 1	24° 4	16°26	14°59	14°47	6° 1	F 12
S 13	5 29 33	21°27'11	13♐45	3°D41	25°11	22°54	4°22	23°26	1°23	19° 2	24° 6	16°18	14°56	14°54	6° 2	S 13
S 14	5 33 30	22°28'05	28°42	3°51	26°26	23° 1	4°15	23°25	1°26	19° 3	24° 8	16° 8	14°53	15° 0	6° 4	S 14
M15	5 37 26	23°29'00	13♑26	4° 9	27°41	23° 9	4° 8	23°24	1°29	19° 5	24°10	15°57	14°50	15° 7	6° 6	M15
T 16	5 41 23	24°29'55	27°47	4°36	28°56	23°15	4° 0	23°23	1°32	19° 6	24°13	15°47	14°47	15°14	6° 8	T 16
W17	5 45 19	25°30'52	11♒41	5°11	0♐10	23°21	3°53	23°22	1°35	19° 8	24°15	15°38	14°43	15°20	6°10	W17
T 18	5 49 16	26°31'49	25° 6	5°53	1°25	23°26	3°46	23°21	1°38	19° 9	24°17	15°31	14°40	15°27	6°12	T 18
F 19	5 53 12	27°32'47	8♓ 3	6°40	2°40	23°30	3°40	23°20	1°41	19°11	24°20	15°27	14°37	15°34	6°14	F 19
S 20	5 57 9	28°33'45	20°36	7°33	3°55	23°34	3°33	23°19	1°44	19°13	24°22	15°25	14°34	15°40	6°16	S 20
S 21	6 1 6	29°34'44	2♈49	8°31	5°10	23°37	3°26	23°19	1°47	19°14	24°24	15°D25	14°31	15°47	6°18	S 21
M22	6 5 2	0♑35'44	14°48	9°33	6°24	23°39	3°20	23°18	1°51	19°16	24°26	15°R25	14°28	15°54	6°20	M22
T 23	6 8 59	1°36'44	26°39	10°39	7°39	23°40	3°13	23°18	1°54	19°17	24°29	15°25	14°24	16° 0	6°23	T 23
W24	6 12 55	2°37'44	8♉26	11°47	8°54	23°R40	3° 7	23°18	1°57	19°19	24°31	15°22	14°21	16° 7	6°25	W24
T 25	6 16 52	3°38'45	20°14	12°59	10° 9	23°40	3° 1	23°18	2° 0	19°21	24°33	15°18	14°18	16°14	6°27	T 25
F 26	6 20 48	4°39'46	2♊ 8	14°12	11°24	23°39	2°55	23°D18	2° 3	19°23	24°36	15°10	14°15	16°20	6°30	F 26
S 27	6 24 45	5°40'48	14°10	15°28	12°39	23°37	2°50	23°18	2° 7	19°24	24°38	14°59	14°12	16°27	6°32	S 27
S 28	6 28 41	6°41'51	26°22	16°46	13°54	23°35	2°44	23°18	2°10	19°26	24°40	14°46	14° 8	16°34	6°35	S 28
M29	6 32 38	7°42'53	8♋46	18° 5	15° 9	23°31	2°39	23°18	2°13	19°28	24°42	14°32	14° 5	16°40	6°37	M29
T 30	6 36 35	8°43'57	21°21	19°26	16°24	23°27	2°33	23°19	2°16	19°30	24°45	14°18	14° 2	16°47	6°40	T 30
W31	6 40 31	9♑45'01	4♌ 7	20♐48	17♐39	23♌22	2♊28	23♈19	2♒20	19♒32	24♐47	14♎ 5	13♎59	16♉54	6♓42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s47	18n30	4s52	22s13	0n14	13s13	1n44	16n52	2n22	20n15	1s 0	6n44	2s41	20s27	0s33	15s15	0s 6	14s 1	9n13	6s43	6s 7	13n33	4s31	5n13
T 2	21 56	17 46	5 5	21 43	0 35	13 37	1 43	16 49	2 24	20 14	1 0	6 43	2 40	20 26	0 33	15 14	0 6	14 1	9 13	6 39	6 6	13 35	4 31	5 12
W 3	22 4	16 11	5 3	21 13	0 55	14 0	1 42	16 46	2 26	20 13	1 0	6 43	2 40	20 26	0 33	15 14	0 6	14 1	9 13	6 36	6 4	13 36	4 31	5 12
T 4	22 13	13 48	4 47	20 42	1 14	14 23	1 41	16 44	2 29	20 12	0 59	6 42	2 40	20 25	0 33	15 14	0 6	14 1	9 13	6 33	6 3	13 37	4 31	5 11
F 5	22 20	10 42	4 16	20 13	1 32	14 46	1 40	16 42	2 31	20 10	0 59	6 42	2 40	20 25	0 33	15 13	0 6	14 2	9 12	6 31	6 2	13 38	4 31	5 11
S 6	22 27	7 2	3 31	19 45	1 48	15 8	1 39	16 40	2 33	20 9	0 59	6 41	2 39	20 24	0 33	15 13	0 6	14 2	9 12	6 30	6 1	13 39	4 31	5 11
S 7	22 34	2 55	2 33	19 20	2 2	15 30	1 38	16 38	2 36	20 8	0 59	6 40	2 39	20 23	0 33	15 13	0 6	14 2	9 12	6 30	5 59	13 41	4 31	5 10
M 8	22 41	1s28	1 26	18 59	2 14	15 51	1 37	16 36	2 38	20 7	0 59	6 40	2 39	20 23	0 33	15 12	0 6	14 2	9 12	6 30	5 58	13 42	4 30	5 10
T 9	22 47	5 53	0 11	18 41	2 24	16 13	1 36	16 35	2 40	20 5	0 59	6 40	2 39	20 22	0 33	15 12	0 6	14 3	9 12	6 30	5 57	13 43	4 30	5 10
W10	22 52	10 3	1n 6	18 27	2 32	16 33	1 34	16 34	2 43	20 4	0 59	6 39	2 38	20 22	0 33	15 11	0 6	14 3	9 12	6 30	5 56	13 44	4 30	5 9
T 11	22 57	13 42	2 20	18 18	2 37	16 54	1 33	16 33	2 45	20 3	0 58	6 39	2 38	20 21	0 33	15 11	0 6	14 3	9 12	6 29	5 55	13 45	4 30	5 9
F 12	23 2	16 29	3 25	18 12	2 41	17 14	1 32	16 32	2 47	20 2	0 58	6 38	2 38	20 20	0 33	15 11	0 6	14 3	9 12	6 27	5 53	13 47	4 30	5 9
S 13	23 6	18 9	4 16	18 10	2 43	17 33	1 30	16 31	2 50	20 0	0 58	6 38	2 38	20 20	0 33	15 10	0 6	14 4	9 11	6 24	5 52	13 48	4 29	5 8
S 14	23 9	18 33	4 49	18 12	2 43	17 52	1 29	16 31	2 52	19 59	0 58	6 38	2 37	20 19	0 33	15 10	0 6	14 4	9 11	6 20	5 51	13 49	4 29	5 8
M15	23 13	17 41	5 3	18 16	2 42	18 10	1 27	16 31	2 55	19 58	0 58	6 38	2 37	20 18	0 33	15 9	0 6	14 4	9 11	6 16	5 50	13 50	4 29	5 7
T 16	23 15	15 42	4 56	18 23	2 39	18 29	1 25	16 31	2 57	19 57	0 57	6 38	2 37	20 18	0 33	15 9	0 6	14 4	9 11	6 11	5 48	13 51	4 28	5 7
W17	23 18	12 52	4 33	18 33	2 36	18 46	1 24	16 32	3 0	19 56	0 57	6 37	2 37	20 17	0 33	15 8	0 6	14 4	9 11	6 8	5 47	13 53	4 28	5 7
T 18	23 20	9 26	3 54	18 45	2 31	19 3	1 22	16 32	3 2	19 55	0 57	6 37	2 36	20 16	0 33	15 8	0 6	14 4	9 11	6 6	5 46	13 54	4 28	5 6
F 19	23 21	5 40	3 5	18 58	2 26	19 20	1 20	16 33	3 5	19 54	0 57	6 37	2 36	20 16	0 33	15 7	0 6	14 5	9 11	6 4	5 45	13 55	4 27	5 6
S 20	23 22	1 45	2 8	19 12	2 20	19 36	1 18	16 34	3 7	19 53	0 57	6 37	2 36	20 15	0 33	15 7	0 6	14 5	9 11	6 3	5 44	13 56	4 27	5 6
S 21	23 22	2n 8	1 7	19 27	2 14	19 51	1 16	16 36	3 10	19 52	0 56	6 37	2 36	20 14	0 33	15 6	0 6	14 5	9 11	6 3	5 42	13 57	4 26	5 5
M22	23 22	5 52	0 3	19 43	2 7	20 6	1 14	16 38	3 12	19 51	0 56	6 37	2 35	20 13	0 33	15 6	0 6	14 5	9 11	6 3	5 41	13 58	4 26	5 5
T 23	23 22	9 20	0s59	20 0	2 0	20 20	1 12	16 40	3 15	19 50	0 56	6 38	2 35	20 13	0 33	15 5	0 6	14 5	9 11	6 3	5 40	14 0	4 25	5 5
W24	23 21	12 24	1 59	20 16	1 53	20 34	1 10	16 42	3 18	19 49	0 56	6 38	2 35	20 12	0 33	15 5	0 6	14 5	9 11	6 2	5 39	14 1	4 25	5 4
T 25	23 19	14 58	2 53	20 33	1 45	20 47	1 8	16 44	3 20	19 48	0 55	6 38	2 34	20 11	0 33	15 4	0 6	14 5	9 11	6 0	5 37	14 2	4 24	5 4
F 26	23 17	16 55	3 41	20 50	1 37	21 0	1 6	16 47	3 23	19 47	0 55	6 38	2 34	20 11	0 33	15 4	0 6	14 6	9 11	5 57	5 36	14 3	4 24	5 4
S 27	23 15	18 9	4 18	21 6	1 29	21 12	1 3	16 50	3 25	19 46	0 55	6 38	2 34	20 10	0 33	15 3	0 6	14 6	9 10	5 53	5 35	14 4	4 23	5 3
S 28	23 12	18 35	4 45	21 22	1 21	21 23	1 1	16 54	3 28	19 45	0 55	6 39	2 34	20 9	0 33	15 3	0 6	14 6	9 10	5 48	5 34	14 5	4 22	5 3
M29	23 9	18 7	4 58	21 37	1 13	21 34	0 59	16 57	3 30	19 44	0 55	6 39	2 33	20 8	0 33	15 2	0 6	14 6	9 10	5 43	5 32	14 7	4 22	5 3
T 30	23 5	16 47	4 58	21 52	1 5	21 44	0 57	17 1	3 33	19 43	0 54	6 40	2 33	20 8	0 33	15 2	0 6	14 6	9 10	5 37	5 31	14 8	4 21	5 2
W31	23s 1	14n36	4s42	22s 6	0n57	21s54	0n54	17n 5	3n36	19n43	0s54	6n40	2s33	20s 7	0s33	15s 1	0s 6	14s 6	9n10	5s32	5s30	14n 9	4s21	5n 2

Julian Day Number = 2633770.5, Delta T = 14m10s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'01, Lahiri = 30°50'01

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

JANUARY 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 28	10♑46'05	17♌ 4	22♐11	18♐54	23°R16	2°R23	23♈20	2♒23	19♒33	24♐49	13°R54	13♎56	17♉ 0	6♓45	T 1
F 2	6 48 24	11°47'10	0♍12	23°35	20° 9	23♌ 9	2♊19	23°21	2°27	19°35	24°51	13♎46	13°53	17° 7	6°48	F 2
S 3	6 52 21	12°48'15	13°31	25° 0	21°24	23° 1	2°14	23°21	2°30	19°37	24°54	13°41	13°49	17°14	6°51	S 3
S 4	6 56 17	13°49'21	27° 2	26°26	22°39	22°53	2°10	23°22	2°33	19°39	24°56	13°39	13°46	17°20	6°53	S 4
M 5	7 0 14	14°50'28	10♎45	27°52	23°54	22°44	2° 6	23°24	2°37	19°41	24°58	13°39	13°43	17°27	6°56	M 5
T 6	7 4 10	15°51'35	24°42	29°19	25°10	22°33	2° 2	23°25	2°40	19°43	25° 0	13°39	13°40	17°34	6°59	T 6
W 7	7 8 7	16°52'43	8♏53	0♑47	26°25	22°23	1°58	23°26	2°44	19°45	25° 2	13°37	13°37	17°40	7° 2	W 7
T 8	7 12 4	17°53'51	23°16	2°15	27°40	22°11	1°54	23°27	2°47	19°47	25° 4	13°34	13°34	17°47	7° 5	T 8
F 9	7 16 0	18°54'59	7♐49	3°44	28°55	21°58	1°51	23°29	2°50	19°49	25° 7	13°28	13°30	17°54	7° 8	F 9
S 10	7 19 57	19°56'08	22°27	5°13	0♑10	21°45	1°48	23°31	2°54	19°51	25° 9	13°19	13°27	18° 0	7°11	S 10
S 11	7 23 53	20°57'18	7♑ 3	6°43	1°25	21°31	1°45	23°32	2°57	19°53	25°11	13° 8	13°24	18° 7	7°14	S 11
M12	7 27 50	21°58'27	21°30	8°13	2°40	21°16	1°42	23°34	3° 1	19°55	25°13	12°55	13°21	18°14	7°18	M12
T 13	7 31 46	22°59'36	5♒41	9°44	3°56	21° 0	1°39	23°36	3° 4	19°57	25°15	12°43	13°18	18°20	7°21	T 13
W14	7 35 43	24° 0'45	19°30	11°15	5°11	20°44	1°37	23°38	3° 8	19°59	25°17	12°32	13°14	18°27	7°24	W14
T 15	7 39 40	25° 1'54	2♓54	12°46	6°26	20°27	1°35	23°40	3°11	20° 1	25°19	12°24	13°11	18°34	7°27	T 15
F 16	7 43 36	26° 3'02	15°53	14°18	7°41	20° 9	1°33	23°42	3°15	20° 4	25°21	12°18	13° 8	18°40	7°31	F 16
S 17	7 47 33	27° 4'10	28°29	15°51	8°56	19°50	1°31	23°45	3°19	20° 6	25°23	12°16	13° 5	18°47	7°34	S 17
S 18	7 51 29	28° 5'18	10♈45	17°23	10°12	19°31	1°29	23°47	3°22	20° 8	25°25	12°D15	13° 2	18°54	7°37	S 18
M19	7 55 26	29° 6'25	22°47	18°57	11°27	19°12	1°28	23°50	3°26	20°10	25°27	12°15	12°59	19° 0	7°41	M19
T 20	7 59 22	0♒ 7'31	4♉39	20°30	12°42	18°51	1°27	23°53	3°29	20°12	25°29	12°R15	12°55	19° 7	7°44	T 20
W21	8 3 19	1° 8'37	16°27	22° 4	13°57	18°31	1°26	23°55	3°33	20°14	25°31	12°14	12°52	19°14	7°48	W21
T 22	8 7 15	2° 9'43	28°17	23°39	15°12	18° 9	1°25	23°58	3°36	20°16	25°33	12°11	12°49	19°21	7°51	T 22
F 23	8 11 12	3°10'47	10♊14	25°14	16°28	17°47	1°24	24° 1	3°40	20°19	25°35	12° 5	12°46	19°27	7°55	F 23
S 24	8 15 9	4°11'52	22°21	26°50	17°43	17°25	1°24	24° 4	3°43	20°21	25°37	11°56	12°43	19°34	7°58	S 24
S 25	8 19 5	5°12'55	4♋41	28°26	18°58	17° 3	1°D24	24° 7	3°47	20°23	25°39	11°45	12°39	19°41	8° 2	S 25
M26	8 23 2	6°13'58	17°17	0♒ 2	20°13	16°40	1°24	24°11	3°50	20°25	25°41	11°33	12°36	19°47	8° 6	M26
T 27	8 26 58	7°15'00	0♌ 9	1°40	21°28	16°17	1°24	24°14	3°54	20°28	25°43	11°21	12°33	19°54	8° 9	T 27
W28	8 30 55	8°16'02	13°16	3°17	22°44	15°53	1°25	24°17	3°58	20°30	25°44	11°10	12°30	20° 1	8°13	W28
T 29	8 34 51	9°17'03	26°36	4°56	23°59	15°30	1°25	24°21	4° 1	20°32	25°46	11° 1	12°27	20° 7	8°17	T 29
F 30	8 38 48	10°18'03	10♍ 8	6°34	25°14	15° 6	1°26	24°25	4° 5	20°34	25°48	10°54	12°24	20°14	8°21	F 30
S 31	8 42 44	11♒19'03	23♍50	8♒14	26♑29	14♌42	1♊27	24♈28	4♒ 8	20♒36	25♐50	10♎50	12♎20	20♉21	8♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s56	11n40	4s12	22s19	0n49	22s 3	0n52	17n 9	3n38	19n42	0s54	6n41	2s32	20s 6	0s33	15s 0	0s 6	14s 6	9n10	5s28	5s29	14n10	4s20	5n 2
F 2	22 51	8 7	3 28	22 32	0 41	22 11	0 50	17 14	3 41	19 41	0 54	6 41	2 32	20 5	0 33	15 0	0 6	14 6	9 10	5 25	5 28	14 11	4 19	5 1
S 3	22 45	4 7	2 32	22 44	0 33	22 19	0 47	17 19	3 43	19 41	0 53	6 42	2 32	20 5	0 33	14 59	0 6	14 6	9 10	5 23	5 26	14 12	4 18	5 1
S 4	22 39	0s 9	1 27	22 54	0 25	22 25	0 45	17 24	3 46	19 40	0 53	6 42	2 32	20 4	0 33	14 59	0 6	14 7	9 10	5 22	5 25	14 13	4 18	5 1
M 5	22 33	4 29	0 15	23 4	0 17	22 32	0 42	17 30	3 48	19 39	0 53	6 43	2 31	20 3	0 33	14 58	0 6	14 7	9 10	5 22	5 24	14 15	4 17	5 1
T 6	22 26	8 38	0n58	23 12	0 10	22 37	0 40	17 35	3 51	19 39	0 53	6 44	2 31	20 2	0 33	14 57	0 6	14 7	9 10	5 22	5 23	14 16	4 16	5 0
W 7	22 19	12 23	2 9	23 20	0 2	22 42	0 37	17 41	3 53	19 38	0 52	6 44	2 31	20 1	0 33	14 57	0 6	14 7	9 10	5 22	5 21	14 17	4 15	5 0
T 8	22 11	15 25	3 13	23 26	0s 5	22 46	0 35	17 47	3 55	19 38	0 52	6 45	2 31	20 1	0 33	14 56	0 6	14 7	9 10	5 20	5 20	14 18	4 14	5 0
F 9	22 2	17 31	4 5	23 32	0 13	22 50	0 32	17 54	3 58	19 38	0 52	6 46	2 30	20 0	0 33	14 56	0 6	14 7	9 10	5 18	5 19	14 19	4 14	4 59
S 10	21 54	18 29	4 41	23 36	0 20	22 53	0 30	18 0	4 0	19 37	0 52	6 47	2 30	19 59	0 33	14 55	0 6	14 7	9 10	5 14	5 18	14 20	4 13	4 59
S 11	21 45	18 13	4 59	23 39	0 27	22 55	0 27	18 7	4 2	19 37	0 51	6 48	2 30	19 58	0 33	14 54	0 6	14 7	9 11	5 10	5 16	14 21	4 12	4 59
M12	21 35	16 46	4 57	23 41	0 34	22 56	0 25	18 14	4 5	19 37	0 51	6 49	2 29	19 57	0 33	14 54	0 6	14 7	9 11	5 5	5 15	14 22	4 11	4 59
T 13	21 25	14 19	4 37	23 41	0 40	22 57	0 22	18 21	4 7	19 36	0 51	6 50	2 29	19 57	0 33	14 53	0 6	14 7	9 11	5 1	5 14	14 24	4 10	4 58
W14	21 15	11 7	4 1	23 40	0 47	22 57	0 19	18 28	4 9	19 36	0 51	6 51	2 29	19 56	0 33	14 52	0 6	14 7	9 11	4 56	5 13	14 25	4 9	4 58
T 15	21 4	7 25	3 12	23 38	0 53	22 56	0 17	18 36	4 11	19 36	0 50	6 52	2 29	19 55	0 33	14 52	0 6	14 7	9 11	4 53	5 12	14 26	4 8	4 58
F 16	20 53	3 29	2 15	23 35	0 59	22 55	0 14	18 43	4 13	19 36	0 50	6 53	2 28	19 54	0 33	14 51	0 6	14 7	9 11	4 51	5 10	14 27	4 7	4 58
S 17	20 41	0n30	1 12	23 31	1 5	22 53	0 12	18 51	4 15	19 36	0 50	6 54	2 28	19 53	0 33	14 50	0 6	14 7	9 11	4 50	5 9	14 28	4 6	4 57
S 18	20 29	4 22	0 8	23 25	1 11	22 50	0 9	18 59	4 16	19 35	0 50	6 55	2 28	19 53	0 33	14 50	0 6	14 7	9 11	4 50	5 8	14 29	4 5	4 57
M19	20 17	7 58	0s56	23 18	1 16	22 46	0 7	19 7	4 18	19 35	0 49	6 56	2 28	19 52	0 33	14 49	0 6	14 7	9 11	4 50	5 7	14 30	4 4	4 57
T 20	20 4	11 13	1 56	23 9	1 21	22 42	0 4	19 15	4 20	19 35	0 49	6 57	2 27	19 51	0 33	14 48	0 6	14 7	9 11	4 50	5 5	14 31	4 3	4 57
W21	19 51	13 58	2 51	22 59	1 26	22 37	0 1	19 23	4 21	19 36	0 49	6 59	2 27	19 50	0 33	14 48	0 6	14 7	9 11	4 49	5 4	14 32	4 2	4 56
T 22	19 37	16 10	3 39	22 48	1 31	22 32	0s 1	19 31	4 23	19 36	0 48	7 0	2 27	19 49	0 33	14 47	0 6	14 7	9 11	4 48	5 3	14 34	4 1	4 56
F 23	19 23	17 40	4 18	22 36	1 36	22 25	0 4	19 39	4 24	19 36	0 48	7 1	2 27	19 48	0 33	14 46	0 6	14 7	9 11	4 46	5 2	14 35	4 0	4 56
S 24	19 9	18 24	4 45	22 22	1 40	22 18	0 6	19 47	4 26	19 36	0 48	7 3	2 26	19 48	0 33	14 46	0 6	14 7	9 11	4 42	5 0	14 36	3 59	4 56
S 25	18 55	18 17	5 0	22 7	1 44	22 11	0 9	19 55	4 27	19 36	0 48	7 4	2 26	19 47	0 33	14 45	0 6	14 7	9 11	4 38	4 59	14 37	3 58	4 55
M26	18 40	17 17	5 1	21 50	1 47	22 2	0 11	20 3	4 28	19 36	0 47	7 5	2 26	19 46	0 33	14 44	0 6	14 7	9 12	4 33	4 58	14 38	3 56	4 55
T 27	18 24	15 23	4 47	21 32	1 51	21 53	0 14	20 11	4 29	19 37	0 47	7 7	2 25	19 45	0 33	14 44	0 6	14 7	9 12	4 29	4 57	14 39	3 55	4 55
W28	18 9	12 41	4 17	21 13	1 54	21 44	0 16	20 19	4 30	19 37	0 47	7 8	2 25	19 44	0 33	14 43	0 6	14 7	9 12	4 24	4 56	14 40	3 54	4 55
T 29	17 53	9 16	3 33	20 52	1 57	21 33	0 19	20 27	4 31	19 38	0 47	7 10	2 25	19 43	0 33	14 42	0 6	14 7	9 12	4 21	4 54	14 41	3 53	4 55
F 30	17 37	5 20	2 36	20 30	1 59	21 23	0 21	20 35	4 31	19 38	0 46	7 11	2 25	19 43	0 33	14 42	0 6	14 7	9 12	4 18	4 53	14 42	3 52	4 54
S 31	17s20	1n 4	1s30	20s 6	2s 1	21s11	0s24	20n42	4n32	19n38	0s46	7n13	2s24	19s42	0s33	14s41	0s 6	14s 6	9n12	4s17	4s52	14n43	3s51	4n54

Julian Day Number = 2633801.5, Delta T = 14m10s
Ecliptic obliquity = 23°22'18, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'05, Lahiri = 30°50'05

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

FEBRUARY 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 41	12♒20'02	7♎39	9♒54	27♉44	14°R18	1♊29	24♈32	4♒12	20♒39	25♐51	10°D49	12♎17	20♉27	8♓28	S 1
M 2	8 50 38	13°21'01	21°35	11°35	29° 0	13♌54	1°30	24°36	4°15	20°41	25°53	10♎49	12°14	20°34	8°32	M 2
T 3	8 54 34	14°21'59	5♏35	13°16	0♒15	13°30	1°32	24°40	4°19	20°43	25°55	10°50	12°11	20°41	8°36	T 3
W 4	8 58 31	15°22'57	19°41	14°58	1°30	13° 6	1°34	24°44	4°22	20°46	25°57	10°R50	12° 8	20°47	8°40	W 4
T 5	9 2 27	16°23'54	3♐50	16°40	2°45	12°42	1°36	24°48	4°26	20°48	25°58	10°49	12° 5	20°54	8°43	T 5
F 6	9 6 24	17°24'51	18° 2	18°24	4° 1	12°18	1°38	24°53	4°29	20°50	26° 0	10°45	12° 1	21° 1	8°47	F 6
S 7	9 10 20	18°25'47	2♑13	20° 7	5°16	11°55	1°41	24°57	4°33	20°52	26° 1	10°39	11°58	21° 7	8°51	S 7
S 8	9 14 17	19°26'42	16°21	21°52	6°31	11°32	1°43	25° 1	4°36	20°55	26° 3	10°32	11°55	21°14	8°55	S 8
M 9	9 18 13	20°27'37	0♒19	23°37	7°46	11° 9	1°46	25° 6	4°40	20°57	26° 4	10°23	11°52	21°21	8°59	M 9
T 10	9 22 10	21°28'31	14° 6	25°23	9° 1	10°46	1°49	25°11	4°43	20°59	26° 6	10°14	11°49	21°27	9° 3	T 10
W11	9 26 7	22°29'23	27°36	27° 9	10°17	10°24	1°53	25°15	4°46	21° 1	26° 7	10° 6	11°45	21°34	9° 7	W11
T 12	9 30 3	23°30'14	10♓47	28°56	11°32	10° 2	1°56	25°20	4°50	21° 4	26° 9	10° 1	11°42	21°41	9°11	T 12
F 13	9 34 0	24°31'05	23°39	0♓43	12°47	9°41	2° 0	25°25	4°53	21° 6	26°10	9°57	11°39	21°47	9°15	F 13
S 14	9 37 56	25°31'53	6♈12	2°31	14° 2	9°20	2° 4	25°30	4°57	21° 8	26°12	9°D55	11°36	21°54	9°19	S 14
S 15	9 41 53	26°32'41	18°28	4°19	15°17	8°59	2° 8	25°35	5° 0	21°11	26°13	9°56	11°33	22° 1	9°23	S 15
M16	9 45 49	27°33'27	0♉31	6° 7	16°33	8°40	2°12	25°40	5° 3	21°13	26°14	9°57	11°30	22° 7	9°27	M16
T 17	9 49 46	28°34'12	12°24	7°55	17°48	8°21	2°16	25°45	5° 7	21°15	26°16	9°59	11°26	22°14	9°31	T 17
W18	9 53 42	29°34'55	24°14	9°43	19° 3	8° 2	2°21	25°50	5°10	21°17	26°17	10°R 0	11°23	22°21	9°35	W18
T 19	9 57 39	0♓35'37	6♊ 5	11°31	20°18	7°44	2°26	25°56	5°13	21°20	26°18	10° 0	11°20	22°27	9°39	T 19
F 20	10 1 35	1°36'17	18° 2	13°19	21°33	7°27	2°31	26° 1	5°17	21°22	26°20	9°58	11°17	22°34	9°44	F 20
S 21	10 5 32	2°36'55	0♋11	15° 5	22°48	7°11	2°36	26° 7	5°20	21°24	26°21	9°55	11°14	22°41	9°48	S 21
S 22	10 9 29	3°37'32	12°34	16°51	24° 4	6°55	2°41	26°12	5°23	21°26	26°22	9°50	11°11	22°47	9°52	S 22
M23	10 13 25	4°38'07	25°16	18°35	25°19	6°40	2°47	26°18	5°26	21°29	26°23	9°44	11° 7	22°54	9°56	M23
T 24	10 17 22	5°38'41	8♌18	20°17	26°34	6°25	2°52	26°23	5°29	21°31	26°24	9°38	11° 4	23° 1	10° 0	T 24
W25	10 21 18	6°39'13	21°41	21°57	27°49	6°12	2°58	26°29	5°33	21°33	26°25	9°33	11° 1	23° 8	10° 4	W25
T 26	10 25 15	7°39'43	5♍22	23°34	29° 4	5°59	3° 4	26°35	5°36	21°35	26°26	9°28	10°58	23°14	10° 8	T 26
F 27	10 29 11	8°40'12	19°19	25° 8	0♓19	5°47	3°10	26°41	5°39	21°38	26°27	9°25	10°55	23°21	10°12	F 27
S 28	10 33 8	9♓40'39	3♎28	26♓37	1♓34	5♌36	3♊17	26♈47	5♒42	21♒40	26♐28	9°D24	10♎51	23♉28	10♓16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	3s17	0s17	19s41	2s 3	20s59	0s26	20n50	4n32	19n39	0s46	7n15	2s24	19s41	0s33	14s40	0s 6	14s 6	9n12	4s16	4s51	14n44	3s49	4n54
M 2	16 46	7 30	0n57	19 15	2 4	20 46	0 28	20 57	4 33	19 40	0 46	7 16	2 24	19 40	0 33	14 39	0 6	14 6	9 12	4 16	4 49	14 45	3 48	4 54
T 3	16 28	11 19	2 9	18 47	2 5	20 32	0 31	21 5	4 33	19 40	0 45	7 18	2 24	19 39	0 33	14 39	0 6	14 6	9 13	4 17	4 48	14 47	3 47	4 54
W 4	16 11	14 31	3 13	18 18	2 6	20 18	0 33	21 12	4 33	19 41	0 45	7 20	2 24	19 39	0 33	14 38	0 6	14 6	9 13	4 17	4 47	14 48	3 46	4 53
T 5	15 53	16 50	4 5	17 48	2 6	20 4	0 35	21 19	4 33	19 41	0 45	7 21	2 23	19 38	0 33	14 37	0 6	14 6	9 13	4 16	4 46	14 49	3 44	4 53
F 6	15 34	18 8	4 43	17 16	2 5	19 48	0 37	21 25	4 33	19 42	0 45	7 23	2 23	19 37	0 33	14 37	0 6	14 6	9 13	4 15	4 44	14 50	3 43	4 53
S 7	15 16	18 18	5 3	16 42	2 5	19 32	0 40	21 32	4 33	19 43	0 44	7 25	2 23	19 36	0 33	14 36	0 6	14 6	9 13	4 12	4 43	14 51	3 42	4 53
S 8	14 57	17 20	5 5	16 8	2 4	19 16	0 42	21 38	4 32	19 44	0 44	7 27	2 23	19 35	0 33	14 35	0 6	14 6	9 13	4 9	4 42	14 52	3 40	4 53
M 9	14 38	15 20	4 48	15 32	2 2	18 59	0 44	21 44	4 32	19 44	0 44	7 29	2 22	19 34	0 33	14 34	0 6	14 6	9 13	4 6	4 41	14 53	3 39	4 53
T 10	14 18	12 29	4 15	14 54	2 0	18 41	0 46	21 50	4 31	19 45	0 44	7 31	2 22	19 34	0 33	14 34	0 6	14 6	9 14	4 3	4 39	14 54	3 38	4 53
W11	13 59	9 1	3 28	14 15	1 57	18 23	0 48	21 56	4 31	19 46	0 43	7 32	2 22	19 33	0 33	14 33	0 6	14 5	9 14	4 0	4 38	14 55	3 36	4 52
T 12	13 39	5 10	2 31	13 35	1 54	18 5	0 50	22 1	4 30	19 47	0 43	7 34	2 22	19 32	0 33	14 32	0 6	14 5	9 14	3 57	4 37	14 56	3 35	4 52
F 13	13 19	1 11	1 27	12 54	1 50	17 45	0 52	22 6	4 29	19 48	0 43	7 36	2 21	19 31	0 33	14 32	0 6	14 5	9 14	3 56	4 36	14 57	3 34	4 52
S 14	12 58	2n46	0 20	12 12	1 46	17 26	0 54	22 11	4 28	19 49	0 43	7 38	2 21	19 30	0 33	14 31	0 6	14 5	9 14	3 55	4 34	14 58	3 32	4 52
S 15	12 38	6 30	0s46	11 28	1 41	17 6	0 56	22 15	4 27	19 50	0 42	7 40	2 21	19 30	0 33	14 30	0 6	14 5	9 14	3 55	4 33	14 59	3 31	4 52
M16	12 17	9 55	1 49	10 43	1 35	16 45	0 58	22 19	4 26	19 51	0 42	7 42	2 21	19 29	0 33	14 29	0 6	14 5	9 15	3 56	4 32	15 0	3 30	4 52
T 17	11 56	12 52	2 47	9 57	1 29	16 24	0 59	22 23	4 25	19 52	0 42	7 44	2 21	19 28	0 33	14 29	0 6	14 5	9 15	3 57	4 31	15 1	3 28	4 52
W18	11 35	15 16	3 38	9 10	1 22	16 2	1 1	22 27	4 24	19 54	0 42	7 46	2 20	19 27	0 33	14 28	0 6	14 4	9 15	3 57	4 30	15 2	3 27	4 52
T 19	11 14	17 1	4 19	8 23	1 15	15 40	1 3	22 30	4 22	19 55	0 41	7 49	2 20	19 26	0 33	14 27	0 7	14 4	9 15	3 57	4 28	15 3	3 25	4 51
F 20	10 52	18 2	4 49	7 34	1 7	15 18	1 4	22 33	4 21	19 56	0 41	7 51	2 20	19 26	0 33	14 27	0 7	14 4	9 15	3 56	4 27	15 4	3 24	4 51
S 21	10 31	18 16	5 7	6 45	0 58	14 55	1 6	22 36	4 19	19 57	0 41	7 53	2 20	19 25	0 33	14 26	0 7	14 4	9 15	3 55	4 26	15 5	3 22	4 51
S 22	10 9	17 37	5 11	5 55	0 48	14 32	1 7	22 39	4 18	19 58	0 41	7 55	2 20	19 24	0 33	14 25	0 7	14 4	9 16	3 53	4 25	15 6	3 21	4 51
M23	9 47	16 6	5 0	5 5	0 38	14 8	1 9	22 41	4 16	20 0	0 40	7 57	2 19	19 23	0 33	14 24	0 7	14 4	9 16	3 51	4 23	15 7	3 20	4 51
T 24	9 25	13 44	4 34	4 15	0 27	13 44	1 10	22 43	4 14	20 1	0 40	7 59	2 19	19 23	0 33	14 24	0 7	14 4	9 16	3 49	4 22	15 8	3 18	4 51
W25	9 3	10 35	3 52	3 26	0 16	13 19	1 12	22 45	4 13	20 2	0 40	8 2	2 19	19 22	0 33	14 23	0 7	14 3	9 16	3 46	4 21	15 9	3 17	4 51
T 26	8 40	6 48	2 56	2 36	0 4	12 54	1 13	22 46	4 11	20 4	0 40	8 4	2 19	19 21	0 33	14 22	0 7	14 3	9 16	3 45	4 20	15 10	3 15	4 51
F 27	8 18	2 34	1 48	1 47	0n 9	12 29	1 14	22 48	4 9	20 5	0 40	8 6	2 19	19 20	0 33	14 22	0 7	14 3	9 17	3 43	4 18	15 11	3 14	4 51
S 28	7s55	1s52	0s32	1s 0	0n22	12s 4	1s15	22n49	4n 7	20n 7	0s39	8n 8	2s18	19s20	0s33	14s21	0s 7	14s 3	9n17	3s43	4s17	15n12	3s12	4n51

Julian Day Number = 2633832.5, Delta T = 14m11s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'09, Lahiri = 30°50'10

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

MARCH 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 4	10♓41'05	17♎45	28♓ 3	2♓49	5°R25	3♊23	26♈53	5♒45	21♒42	26♐29	9♎24	10♎48	23♉34	10♓20	S 1
M 2	10 41 1	11°41'30	2♏ 5	29°23	4° 4	5♌16	3°30	26°59	5°48	21°44	26°30	9°25	10°45	23°41	10°25	M 2
T 3	10 44 58	12°41'53	16°25	0♈37	5°19	5° 7	3°37	27° 5	5°51	21°46	26°31	9°27	10°42	23°48	10°29	T 3
W 4	10 48 54	13°42'15	0♐41	1°45	6°34	4°59	3°44	27°11	5°54	21°48	26°32	9°28	10°39	23°54	10°33	W 4
T 5	10 52 51	14°42'36	14°51	2°46	7°49	4°51	3°51	27°17	5°57	21°51	26°33	9°R28	10°36	24° 1	10°37	T 5
F 6	10 56 47	15°42'55	28°53	3°39	9° 4	4°45	3°58	27°23	6° 0	21°53	26°34	9°28	10°32	24° 8	10°41	F 6
S 7	11 0 44	16°43'13	12♑47	4°24	10°19	4°39	4° 5	27°30	6° 3	21°55	26°34	9°26	10°29	24°14	10°45	S 7
S 8	11 4 40	17°43'30	26°30	5° 0	11°34	4°34	4°13	27°36	6° 6	21°57	26°35	9°24	10°26	24°21	10°49	S 8
M 9	11 8 37	18°43'45	10♒ 1	5°28	12°49	4°30	4°21	27°42	6° 9	21°59	26°36	9°20	10°23	24°28	10°53	M 9
T 10	11 12 33	19°43'58	23°20	5°45	14° 4	4°26	4°29	27°49	6°11	22° 1	26°36	9°17	10°20	24°34	10°57	T 10
W11	11 16 30	20°44'10	6♓25	5°R54	15°19	4°24	4°37	27°55	6°14	22° 3	26°37	9°15	10°17	24°41	11° 1	W11
T 12	11 20 27	21°44'20	19°15	5°53	16°34	4°22	4°45	28° 2	6°17	22° 5	26°38	9°13	10°13	24°48	11° 5	T 12
F 13	11 24 23	22°44'28	1♈51	5°43	17°49	4°21	4°53	28° 9	6°20	22° 7	26°38	9°12	10°10	24°54	11° 9	F 13
S 14	11 28 20	23°44'35	14°14	5°24	19° 4	4°D20	5° 1	28°15	6°22	22° 9	26°39	9°D12	10° 7	25° 1	11°13	S 14
S 15	11 32 16	24°44'39	26°24	4°56	20°19	4°21	5°10	28°22	6°25	22°11	26°39	9°12	10° 4	25° 8	11°18	S 15
M16	11 36 13	25°44'42	8♉24	4°21	21°34	4°22	5°19	28°29	6°28	22°13	26°40	9°13	10° 1	25°14	11°22	M16
T 17	11 40 9	26°44'42	20°18	3°39	22°49	4°24	5°27	28°36	6°30	22°15	26°40	9°15	9°57	25°21	11°26	T 17
W18	11 44 6	27°44'41	2♊ 8	2°52	24° 4	4°26	5°36	28°42	6°33	22°17	26°40	9°16	9°54	25°28	11°30	W18
T 19	11 48 2	28°44'37	13°59	1°59	25°19	4°30	5°46	28°49	6°35	22°19	26°41	9°17	9°51	25°34	11°33	T 19
F 20	11 51 59	29°44'31	25°55	1° 4	26°34	4°34	5°55	28°56	6°38	22°21	26°41	9°R17	9°48	25°41	11°37	F 20
S 21	11 55 55	0♈44'23	8♋ 2	0° 7	27°49	4°38	6° 4	29° 3	6°40	22°23	26°41	9°17	9°45	25°48	11°41	S 21
S 22	11 59 52	1°44'13	20°24	29♓ 8	29° 3	4°44	6°14	29°10	6°43	22°25	26°42	9°17	9°42	25°55	11°45	S 22
M23	12 3 49	2°44'01	3♌ 5	28°11	0♈18	4°50	6°23	29°17	6°45	22°27	26°42	9°16	9°38	26° 1	11°49	M23
T 24	12 7 45	3°43'46	16° 8	27°15	1°33	4°56	6°33	29°24	6°47	22°28	26°42	9°15	9°35	26° 8	11°53	T 24
W25	12 11 42	4°43'30	29°35	26°23	2°48	5° 4	6°43	29°31	6°50	22°30	26°42	9°15	9°32	26°15	11°57	W25
T 26	12 15 38	5°43'11	13♍26	25°34	4° 2	5°11	6°52	29°39	6°52	22°32	26°42	9°14	9°29	26°21	12° 1	T 26
F 27	12 19 35	6°42'50	27°39	24°49	5°17	5°20	7° 3	29°46	6°54	22°34	26°42	9°14	9°26	26°28	12° 5	F 27
S 28	12 23 31	7°42'27	12♎11	24°10	6°32	5°29	7°13	29°53	6°56	22°36	26°42	9°D14	9°22	26°35	12° 8	S 28
S 29	12 27 28	8°42'02	26°54	23°36	7°47	5°39	7°23	0♉ 0	6°58	22°37	26°R43	9°14	9°19	26°41	12°12	S 29
M30	12 31 24	9°41'35	11♏43	23° 8	9° 1	5°49	7°33	0° 7	7° 0	22°39	26°42	9°R14	9°16	26°48	12°16	M30
T 31	12 35 21	10♈41'07	26♏29	22♓46	10♈16	5♌59	7♊44	0♉15	7♒ 2	22♒41	26♐42	9♎14	9♎13	26♉55	12♓20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s32	6s14	0n46	0s13	0n36	11s38	1s17	22n49	4n 5	20n 8	0s39	8n11	2s18	19s19	0s33	14s20	0s 7	14s 3	9n17	3s43	4s16	15n13	3s11	4n51
M 2	7 10	10 16	2 1	0n32	0 50	11 12	1 18	22 50	4 3	20 9	0 39	8 13	2 18	19 18	0 33	14 20	0 7	14 3	9 17	3 43	4 15	15 14	3 9	4 51
T 3	6 47	13 40	3 9	1 14	1 5	10 45	1 19	22 50	4 1	20 11	0 39	8 15	2 18	19 17	0 33	14 19	0 7	14 2	9 17	3 44	4 13	15 15	3 8	4 51
W 4	6 23	16 14	4 6	1 55	1 19	10 18	1 20	22 50	3 59	20 12	0 38	8 18	2 18	19 17	0 33	14 18	0 7	14 2	9 18	3 44	4 12	15 16	3 6	4 50
T 5	6 0	17 46	4 46	2 32	1 34	9 51	1 21	22 50	3 57	20 14	0 38	8 20	2 18	19 16	0 33	14 18	0 7	14 2	9 18	3 45	4 11	15 17	3 5	4 50
F 6	5 37	18 13	5 9	3 7	1 49	9 24	1 21	22 50	3 55	20 16	0 38	8 22	2 17	19 15	0 33	14 17	0 7	14 2	9 18	3 44	4 10	15 18	3 3	4 50
S 7	5 14	17 33	5 14	3 38	2 3	8 57	1 22	22 49	3 53	20 17	0 38	8 25	2 17	19 15	0 33	14 16	0 7	14 2	9 18	3 44	4 8	15 19	3 2	4 50
S 8	4 50	15 52	5 1	4 5	2 17	8 29	1 23	22 48	3 51	20 19	0 38	8 27	2 17	19 14	0 33	14 16	0 7	14 1	9 18	3 43	4 7	15 20	3 0	4 50
M 9	4 27	13 20	4 31	4 28	2 30	8 1	1 23	22 47	3 49	20 20	0 37	8 30	2 17	19 13	0 33	14 15	0 7	14 1	9 19	3 41	4 6	15 21	2 59	4 50
T 10	4 3	10 8	3 47	4 47	2 43	7 33	1 24	22 46	3 47	20 22	0 37	8 32	2 17	19 13	0 33	14 14	0 7	14 1	9 19	3 40	4 5	15 22	2 57	4 50
W11	3 40	6 29	2 51	5 1	2 55	7 4	1 25	22 45	3 45	20 24	0 37	8 35	2 17	19 12	0 33	14 14	0 7	14 1	9 19	3 39	4 3	15 23	2 56	4 50
T 12	3 16	2 35	1 48	5 10	3 6	6 35	1 25	22 43	3 43	20 25	0 37	8 37	2 17	19 11	0 33	14 13	0 7	14 1	9 19	3 38	4 2	15 24	2 54	4 50
F 13	2 52	1n21	0 40	5 15	3 15	6 7	1 25	22 41	3 40	20 27	0 37	8 40	2 16	19 11	0 33	14 12	0 7	14 0	9 20	3 38	4 1	15 25	2 53	4 50
S 14	2 29	5 10	0s28	5 14	3 23	5 38	1 26	22 39	3 38	20 29	0 36	8 42	2 16	19 10	0 33	14 12	0 7	14 0	9 20	3 38	4 0	15 26	2 51	4 50
S 15	2 5	8 42	1 34	5 9	3 29	5 9	1 26	22 37	3 36	20 30	0 36	8 44	2 16	19 9	0 33	14 11	0 7	14 0	9 20	3 38	3 58	15 27	2 50	4 50
M16	1 41	11 49	2 35	4 59	3 33	4 39	1 26	22 35	3 34	20 32	0 36	8 47	2 16	19 9	0 33	14 10	0 7	14 0	9 20	3 39	3 57	15 28	2 48	4 50
T 17	1 17	14 25	3 29	4 45	3 36	4 10	1 26	22 32	3 32	20 34	0 36	8 50	2 16	19 8	0 33	14 10	0 7	14 0	9 20	3 39	3 56	15 29	2 47	4 50
W18	0 54	16 23	4 13	4 26	3 36	3 40	1 26	22 29	3 30	20 36	0 36	8 52	2 16	19 7	0 33	14 9	0 7	13 59	9 21	3 40	3 55	15 30	2 45	4 50
T 19	0 30	17 40	4 47	4 4	3 34	3 11	1 26	22 26	3 28	20 38	0 35	8 55	2 16	19 7	0 34	14 8	0 7	13 59	9 21	3 40	3 54	15 31	2 44	4 50
F 20	0 6	18 10	5 9	3 39	3 31	2 41	1 26	22 23	3 25	20 39	0 35	8 57	2 16	19 6	0 34	14 8	0 7	13 59	9 21	3 40	3 52	15 32	2 42	4 50
S 21	0n18	17 51	5 17	3 11	3 25	2 11	1 26	22 20	3 23	20 41	0 35	9 0	2 15	19 6	0 34	14 7	0 7	13 59	9 21	3 40	3 51	15 33	2 41	4 50
S 22	0 41	16 42	5 11	2 41	3 18	1 41	1 26	22 17	3 21	20 43	0 35	9 2	2 15	19 5	0 34	14 7	0 7	13 59	9 22	3 40	3 50	15 34	2 39	4 50
M23	1 5	14 42	4 50	2 10	3 9	1 12	1 26	22 13	3 19	20 45	0 35	9 5	2 15	19 5	0 34	14 6	0 7	13 58	9 22	3 40	3 49	15 35	2 38	4 50
T 24	1 29	11 55	4 14	1 38	2 58	0 42	1 26	22 10	3 17	20 47	0 34	9 7	2 15	19 4	0 34	14 6	0 7	13 58	9 22	3 39	3 47	15 36	2 36	4 51
W25	1 52	8 25	3 23	1 6	2 46	0 12	1 25	22 6	3 15	20 48	0 34	9 10	2 15	19 3	0 34	14 5	0 7	13 58	9 22	3 39	3 46	15 37	2 35	4 51
T 26	2 16	4 22	2 19	0 35	2 33	0n18	1 25	22 2	3 13	20 50	0 34	9 13	2 15	19 3	0 34	14 4	0 7	13 58	9 22	3 39	3 45	15 37	2 33	4 51
F 27	2 39	0s 3	1 4	0 4	2 19	0 48	1 24	21 58	3 11	20 52	0 34	9 15	2 15	19 2	0 34	14 4	0 7	13 57	9 23	3 39	3 44	15 38	2 32	4 51
S 28	3 3	4 33	0n16	0s25	2 4	1 18	1 24	21 54	3 9	20 54	0 34	9 18	2 15	19 2	0 34	14 3	0 7	13 57	9 23	3 39	3 42	15 39	2 30	4 51
S 29	3 26	8 50	1 37	0 52	1 49	1 48	1 23	21 49	3 7	20 56	0 34	9 20	2 15	19 1	0 34	14 3	0 7	13 57	9 23	3 39	3 41	15 40	2 29	4 51
M30	3 50	12 36	2 51	1 17	1 34	2 18	1 22	21 45	3 5	20 58	0 33	9 23	2 15	19 1	0 34	14 2	0 7	13 57	9 23	3 39	3 40	15 41	2 27	4 51
T 31	4n13	15s32	3n54	1s40	1n18	2n48	1s22	21n40	3n 3	20n59	0s33	9n26	2s14	19s 0	0s34	14s 2	0s 7	13s57	9n23	3s39	3s39	15n42	2s26	4n51

Julian Day Number = 2633860.5, Delta T = 14m11s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'13, Lahiri = 30°50'13

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

APRIL 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 18	11♈40'36	11♐ 7	22°R30	11♈31	6♌11	7♊54	0♉22	7♒ 4	22♒42	26°R42	9°R14	9♎10	27♉ 1	12♓23	W 1
T 2	12 43 14	12°40'04	25°30	22♓20	12°45	6°23	8° 5	0°29	7° 6	22°44	26♐42	9♎14	9° 7	27° 8	12°27	T 2
F 3	12 47 11	13°39'31	9♑37	22°D17	14° 0	6°35	8°16	0°37	7° 8	22°46	26°42	9°D13	9° 3	27°15	12°31	F 3
S 4	12 51 7	14°38'55	23°26	22°18	15°14	6°48	8°26	0°44	7°10	22°47	26°42	9°13	9° 0	27°21	12°34	S 4
S 5	12 55 4	15°38'18	6♒56	22°26	16°29	7° 1	8°37	0°51	7°12	22°49	26°42	9°14	8°57	27°28	12°38	S 5
M 6	12 59 0	16°37'39	20° 9	22°39	17°44	7°15	8°48	0°59	7°14	22°50	26°41	9°14	8°54	27°35	12°41	M 6
T 7	13 2 57	17°36'59	3♓ 6	22°57	18°58	7°29	9° 0	1° 6	7°15	22°52	26°41	9°15	8°51	27°42	12°45	T 7
W 8	13 6 53	18°36'16	15°49	23°20	20°13	7°44	9°11	1°14	7°17	22°53	26°41	9°16	8°48	27°48	12°49	W 8
T 9	13 10 50	19°35'32	28°19	23°47	21°27	8° 0	9°22	1°21	7°19	22°55	26°41	9°17	8°44	27°55	12°52	T 9
F 10	13 14 47	20°34'46	10♈37	24°19	22°42	8°15	9°34	1°29	7°20	22°56	26°40	9°R17	8°41	28° 2	12°55	F 10
S 11	13 18 43	21°33'57	22°47	24°55	23°56	8°31	9°45	1°36	7°22	22°58	26°40	9°16	8°38	28° 8	12°59	S 11
S 12	13 22 40	22°33'07	4♉48	25°36	25°11	8°48	9°57	1°44	7°23	22°59	26°39	9°15	8°35	28°15	13° 2	S 12
M13	13 26 36	23°32'15	16°44	26°19	26°25	9° 5	10° 8	1°51	7°25	23° 0	26°39	9°14	8°32	28°22	13° 6	M13
T 14	13 30 33	24°31'20	28°35	27° 7	27°40	9°23	10°20	1°59	7°26	23° 2	26°38	9°11	8°28	28°28	13° 9	T 14
W15	13 34 29	25°30'24	10♊25	27°57	28°54	9°40	10°32	2° 6	7°27	23° 3	26°38	9° 9	8°25	28°35	13°12	W15
T 16	13 38 26	26°29'25	22°17	28°51	0♉ 9	9°59	10°44	2°14	7°29	23° 4	26°37	9° 6	8°22	28°42	13°15	T 16
F 17	13 42 22	27°28'24	4♋13	29°48	1°23	10°17	10°56	2°21	7°30	23° 5	26°37	9° 4	8°19	28°48	13°19	F 17
S 18	13 46 19	28°27'21	16°19	0♈48	2°37	10°36	11° 8	2°29	7°31	23° 7	26°36	9° 3	8°16	28°55	13°22	S 18
S 19	13 50 16	29°26'16	28°37	1°50	3°52	10°56	11°20	2°37	7°32	23° 8	26°35	9°D 2	8°13	29° 2	13°25	S 19
M20	13 54 12	0♉25'08	11♌13	2°55	5° 6	11°16	11°32	2°44	7°34	23° 9	26°35	9° 3	8° 9	29° 9	13°28	M20
T 21	13 58 9	1°23'58	24°11	4° 3	6°20	11°36	11°44	2°52	7°35	23°10	26°34	9° 4	8° 6	29°15	13°31	T 21
W22	14 2 5	2°22'46	7♍33	5°13	7°34	11°56	11°57	2°59	7°36	23°11	26°33	9° 5	8° 3	29°22	13°34	W22
T 23	14 6 2	3°21'32	21°22	6°25	8°49	12°17	12° 9	3° 7	7°37	23°12	26°33	9° 7	8° 0	29°29	13°37	T 23
F 24	14 9 58	4°20'15	5♎39	7°39	10° 3	12°38	12°21	3°14	7°37	23°13	26°32	9°R 7	7°57	29°35	13°40	F 24
S 25	14 13 55	5°18'57	20°19	8°56	11°17	13° 0	12°34	3°22	7°38	23°14	26°31	9° 7	7°53	29°42	13°43	S 25
S 26	14 17 51	6°17'36	5♏17	10°15	12°31	13°21	12°46	3°30	7°39	23°15	26°30	9° 5	7°50	29°49	13°46	S 26
M27	14 21 48	7°16'13	20°26	11°36	13°46	13°44	12°59	3°37	7°40	23°16	26°29	9° 3	7°47	29°55	13°49	M27
T 28	14 25 44	8°14'49	5♐35	12°58	15° 0	14° 6	13°12	3°45	7°41	23°17	26°28	8°59	7°44	0♊ 2	13°51	T 28
W29	14 29 41	9°13'23	20°36	14°23	16°14	14°29	13°24	3°52	7°41	23°18	26°27	8°55	7°41	0° 9	13°54	W29
T 30	14 33 38	10♉11'55	5♑19	15♈50	17♉28	14♌52	13♊37	4♉ 0	7♒42	23♒19	26♐26	8♎51	7♎38	0♊15	13♓57	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n36	17s25	4n40	2s 0	1n 3	3n18	1s21	21n35	3n 1	21n 1	0s33	9n28	2s14	19s 0	0s34	14s 1	0s 7	13s56	9n24	3s39	3s37	15n43	2s24	4n51
T 2	4 59	18 9	5 9	2 18	0 47	3 48	1 20	21 31	2 59	21 3	0 33	9 31	2 14	19 0	0 34	14 1	0 7	13 56	9 24	3 39	3 36	15 44	2 23	4 51
F 3	5 23	17 45	5 18	2 34	0 32	4 18	1 19	21 25	2 57	21 5	0 33	9 33	2 14	18 59	0 34	14 0	0 7	13 56	9 24	3 39	3 35	15 45	2 21	4 51
S 4	5 45	16 17	5 8	2 46	0 18	4 47	1 18	21 20	2 55	21 7	0 32	9 36	2 14	18 59	0 34	14 0	0 7	13 56	9 24	3 39	3 34	15 46	2 20	4 51
S 5	6 8	13 57	4 41	2 56	0 4	5 17	1 17	21 15	2 53	21 9	0 32	9 39	2 14	18 58	0 34	13 59	0 7	13 56	9 24	3 39	3 32	15 47	2 19	4 51
M 6	6 31	10 55	4 0	3 4	0s10	5 46	1 16	21 10	2 51	21 11	0 32	9 41	2 14	18 58	0 34	13 59	0 7	13 55	9 25	3 39	3 31	15 48	2 17	4 51
T 7	6 54	7 25	3 8	3 9	0 23	6 15	1 15	21 4	2 49	21 13	0 32	9 44	2 14	18 57	0 34	13 58	0 7	13 55	9 25	3 39	3 30	15 49	2 16	4 52
W 8	7 16	3 38	2 7	3 12	0 36	6 45	1 13	20 58	2 47	21 14	0 32	9 46	2 14	18 57	0 34	13 58	0 7	13 55	9 25	3 40	3 29	15 49	2 14	4 52
T 9	7 39	0n15	1 0	3 12	0 48	7 14	1 12	20 53	2 45	21 16	0 32	9 49	2 14	18 57	0 34	13 57	0 7	13 55	9 25	3 40	3 27	15 50	2 13	4 52
F 10	8 1	4 5	0s 7	3 10	1 0	7 42	1 11	20 47	2 43	21 18	0 31	9 52	2 14	18 56	0 34	13 57	0 7	13 54	9 26	3 40	3 26	15 51	2 11	4 52
S 11	8 23	7 41	1 14	3 6	1 11	8 11	1 9	20 41	2 42	21 20	0 31	9 54	2 14	18 56	0 34	13 56	0 7	13 54	9 26	3 40	3 25	15 52	2 10	4 52
S 12	8 45	10 56	2 17	2 59	1 21	8 40	1 8	20 35	2 40	21 22	0 31	9 57	2 14	18 56	0 34	13 56	0 7	13 54	9 26	3 40	3 24	15 53	2 9	4 52
M13	9 7	13 42	3 13	2 51	1 31	9 8	1 7	20 28	2 38	21 24	0 31	10 0	2 14	18 55	0 34	13 55	0 7	13 54	9 26	3 39	3 22	15 54	2 7	4 52
T 14	9 29	15 53	4 0	2 40	1 40	9 36	1 5	20 22	2 36	21 26	0 31	10 2	2 14	18 55	0 34	13 55	0 7	13 54	9 26	3 38	3 21	15 55	2 6	4 52
W15	9 50	17 23	4 37	2 28	1 48	10 4	1 3	20 15	2 34	21 27	0 31	10 5	2 14	18 55	0 34	13 55	0 7	13 53	9 26	3 37	3 20	15 56	2 5	4 52
T 16	10 12	18 7	5 2	2 14	1 56	10 32	1 2	20 9	2 33	21 29	0 31	10 7	2 14	18 54	0 34	13 54	0 7	13 53	9 27	3 36	3 19	15 57	2 3	4 53
F 17	10 33	18 4	5 14	1 58	2 4	10 59	1 0	20 2	2 31	21 31	0 30	10 10	2 13	18 54	0 34	13 54	0 7	13 53	9 27	3 35	3 17	15 57	2 2	4 53
S 18	10 54	17 12	5 13	1 41	2 10	11 26	0 58	19 55	2 29	21 33	0 30	10 13	2 13	18 54	0 34	13 53	0 7	13 53	9 27	3 35	3 16	15 58	2 0	4 53
S 19	11 15	15 31	4 57	1 21	2 16	11 53	0 57	19 48	2 28	21 35	0 30	10 15	2 13	18 53	0 35	13 53	0 7	13 53	9 27	3 34	3 15	15 59	1 59	4 53
M20	11 35	13 4	4 27	1 1	2 22	12 19	0 55	19 41	2 26	21 36	0 30	10 18	2 13	18 53	0 35	13 53	0 7	13 52	9 27	3 35	3 14	16 0	1 58	4 53
T 21	11 56	9 55	3 43	0 38	2 27	12 46	0 53	19 34	2 24	21 38	0 30	10 20	2 13	18 53	0 35	13 52	0 7	13 52	9 28	3 35	3 12	16 1	1 57	4 53
W22	12 16	6 9	2 45	0 15	2 31	13 12	0 51	19 27	2 23	21 40	0 30	10 23	2 13	18 53	0 35	13 52	0 7	13 52	9 28	3 36	3 11	16 2	1 55	4 54
T 23	12 36	1 56	1 36	0n10	2 35	13 37	0 49	19 19	2 21	21 42	0 30	10 26	2 13	18 52	0 35	13 52	0 7	13 52	9 28	3 36	3 10	16 3	1 54	4 54
F 24	12 56	2s32	0 19	0 37	2 38	14 3	0 47	19 12	2 19	21 44	0 29	10 28	2 13	18 52	0 35	13 51	0 7	13 52	9 28	3 36	3 9	16 3	1 53	4 54
S 25	13 15	6 58	1n 1	1 4	2 40	14 28	0 45	19 4	2 18	21 45	0 29	10 31	2 13	18 52	0 35	13 51	0 7	13 52	9 28	3 36	3 7	16 4	1 52	4 54
S 26	13 35	11 4	2 19	1 33	2 42	14 52	0 43	18 56	2 16	21 47	0 29	10 33	2 13	18 52	0 35	13 51	0 7	13 51	9 28	3 36	3 6	16 5	1 50	4 54
M27	13 54	14 28	3 28	2 3	2 44	15 16	0 41	18 48	2 15	21 49	0 29	10 36	2 13	18 52	0 35	13 50	0 7	13 51	9 28	3 34	3 5	16 6	1 49	4 54
T 28	14 13	16 53	4 22	2 35	2 45	15 40	0 39	18 40	2 13	21 51	0 29	10 38	2 13	18 52	0 35	13 50	0 7	13 51	9 29	3 33	3 4	16 7	1 48	4 55
W29	14 32	18 6	4 57	3 7	2 45	16 4	0 37	18 32	2 12	21 52	0 29	10 41	2 13	18 51	0 35	13 50	0 7	13 51	9 29	3 31	3 2	16 8	1 47	4 55
T 30	14n50	18s 4	5n12	3n40	2s45	16n27	0s35	18n24	2n10	21n54	0s29	10n43	2s13	18s51	0s35	13s50	0s 7	13s51	9n29	3s30	3s 1	16n 9	1s45	4n55

Julian Day Number = 2633891.5, Delta T = 14m11s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'17, Lahiri = 30°50'18

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

MAY 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 34	11♉10'26	19♋39	17♈18	18♉42	15♌15	13♊50	4♉ 7	7♒42	23♒20	26°R25	8°R48	7♎34	0♊22	13♓59	F 1
S 2	14 41 31	12° 8'55	3♒34	18°48	19°56	15°38	14° 3	4°15	7°43	23°20	26♐24	8♎46	7°31	0°29	14° 2	S 2
S 3	14 45 27	13° 7'23	17° 3	20°21	21°10	16° 2	14°16	4°23	7°43	23°21	26°23	8°D46	7°28	0°36	14° 4	S 3
M 4	14 49 24	14° 5'49	0♓ 9	21°55	22°24	16°26	14°29	4°30	7°44	23°22	26°22	8°47	7°25	0°42	14° 7	M 4
T 5	14 53 20	15° 4'13	12°55	23°30	23°38	16°50	14°42	4°38	7°44	23°23	26°21	8°48	7°22	0°49	14° 9	T 5
W 6	14 57 17	16° 2'36	25°23	25° 8	24°52	17°15	14°55	4°45	7°45	23°23	26°20	8°50	7°19	0°56	14°12	W 6
T 7	15 1 13	17° 0'57	7♈39	26°47	26° 6	17°40	15° 8	4°53	7°45	23°24	26°19	8°R50	7°15	1° 2	14°14	T 7
F 8	15 5 10	17°59'17	19°44	28°29	27°20	18° 5	15°21	5° 0	7°45	23°25	26°18	8°50	7°12	1° 9	14°16	F 8
S 9	15 9 7	18°57'35	1♉42	0♉12	28°34	18°30	15°35	5° 7	7°45	23°25	26°17	8°47	7° 9	1°16	14°19	S 9
S 10	15 13 3	19°55'51	13°36	1°56	29°48	18°56	15°48	5°15	7°45	23°26	26°16	8°43	7° 6	1°22	14°21	S 10
M11	15 17 0	20°54'06	25°27	3°43	1♊ 2	19°22	16° 1	5°22	7°45	23°26	26°14	8°37	7° 3	1°29	14°23	M11
T 12	15 20 56	21°52'19	7♊18	5°32	2°16	19°48	16°15	5°30	7°R45	23°27	26°13	8°29	6°59	1°36	14°25	T 12
W13	15 24 53	22°50'30	19° 9	7°22	3°30	20°14	16°28	5°37	7°45	23°27	26°12	8°20	6°56	1°42	14°27	W13
T 14	15 28 49	23°48'40	1♋ 3	9°14	4°44	20°40	16°41	5°44	7°45	23°27	26°11	8°12	6°53	1°49	14°29	T 14
F 15	15 32 46	24°46'47	13° 3	11° 8	5°58	21° 7	16°55	5°52	7°45	23°28	26° 9	8° 5	6°50	1°56	14°31	F 15
S 16	15 36 42	25°44'53	25°10	13° 4	7°11	21°34	17° 8	5°59	7°45	23°28	26° 8	7°59	6°47	2° 3	14°33	S 16
S 17	15 40 39	26°42'57	7♌28	15° 1	8°25	22° 1	17°22	6° 6	7°45	23°28	26° 7	7°55	6°44	2° 9	14°35	S 17
M18	15 44 36	27°40'59	20° 2	17° 1	9°39	22°28	17°36	6°14	7°44	23°29	26° 5	7°53	6°40	2°16	14°37	M18
T 19	15 48 32	28°38'59	2♍54	19° 2	10°53	22°56	17°49	6°21	7°44	23°29	26° 4	7°D52	6°37	2°23	14°38	T 19
W20	15 52 29	29°36'58	16° 9	21° 4	12° 7	23°23	18° 3	6°28	7°44	23°29	26° 3	7°53	6°34	2°29	14°40	W20
T 21	15 56 25	0♎34'54	29°49	23° 9	13°20	23°51	18°16	6°35	7°43	23°29	26° 1	7°54	6°31	2°36	14°42	T 21
F 22	16 0 22	1°32'49	13♎57	25°14	14°34	24°19	18°30	6°42	7°43	23°29	26° 0	7°R54	6°28	2°43	14°43	F 22
S 23	16 4 18	2°30'42	28°32	27°22	15°48	24°47	18°44	6°49	7°42	23°30	25°58	7°53	6°25	2°49	14°45	S 23
S 24	16 8 15	3°28'33	13♏30	29°30	17° 1	25°16	18°57	6°57	7°42	23°30	25°57	7°49	6°21	2°56	14°46	S 24
M25	16 12 11	4°26'23	28°43	1♐40	18°15	25°44	19°11	7° 4	7°41	23°30	25°55	7°43	6°18	3° 3	14°48	M25
T 26	16 16 8	5°24'12	14♐ 2	3°50	19°29	26°13	19°25	7°11	7°40	23°R30	25°54	7°35	6°15	3°10	14°49	T 26
W27	16 20 5	6°21'59	29°15	6° 1	20°42	26°42	19°39	7°18	7°40	23°30	25°53	7°26	6°12	3°16	14°50	W27
T 28	16 24 1	7°19'45	14♑13	8°12	21°56	27°11	19°53	7°25	7°39	23°30	25°51	7°18	6° 9	3°23	14°52	T 28
F 29	16 27 58	8°17'29	28°46	10°24	23° 9	27°40	20° 6	7°31	7°38	23°29	25°50	7°11	6° 5	3°30	14°53	F 29
S 30	16 31 54	9°15'13	12♒51	12°36	24°23	28°10	20°20	7°38	7°37	23°29	25°48	7° 6	6° 2	3°36	14°54	S 30
S 31	16 35 51	10♊12'56	26♒27	14♊47	25♊36	28♌39	20♊34	7♉45	7♒36	23♒29	25♐47	7♎ 3	5♎59	3♊43	14♓55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 8	16s52	5n 7	4n15	2s44	16n49	0s32	18n16	2n 8	21n56	0s28	10n46	2s13	18s51	0s35	13s49	0s 7	13s51	9n29	3s29	3s 0	16n 9	1s44	4n55
S 2	15 26	14 42	4 44	4 50	2 43	17 11	0 30	18 7	2 7	21 57	0 28	10 48	2 13	18 51	0 35	13 49	0 7	13 50	9 29	3 28	2 59	16 10	1 43	4 55
S 3	15 44	11 46	4 6	5 26	2 41	17 33	0 28	17 59	2 6	21 59	0 28	10 51	2 13	18 51	0 35	13 49	0 7	13 50	9 29	3 28	2 57	16 11	1 42	4 55
M 4	16 1	8 20	3 16	6 3	2 39	17 54	0 26	17 50	2 4	22 0	0 28	10 53	2 13	18 51	0 35	13 49	0 7	13 50	9 29	3 28	2 56	16 12	1 41	4 56
T 5	16 19	4 35	2 17	6 41	2 36	18 15	0 23	17 42	2 3	22 2	0 28	10 56	2 13	18 51	0 35	13 48	0 7	13 50	9 30	3 29	2 55	16 13	1 40	4 56
W 6	16 36	0 43	1 13	7 20	2 32	18 36	0 21	17 33	2 1	22 4	0 28	10 58	2 13	18 51	0 35	13 48	0 8	13 50	9 30	3 29	2 54	16 14	1 39	4 56
T 7	16 52	3n 7	0 7	7 59	2 28	18 55	0 19	17 24	2 0	22 5	0 28	11 1	2 14	18 51	0 35	13 48	0 8	13 50	9 30	3 30	2 52	16 14	1 38	4 56
F 8	17 9	6 47	0s59	8 39	2 24	19 15	0 16	17 15	1 58	22 7	0 28	11 3	2 14	18 51	0 35	13 48	0 8	13 50	9 30	3 29	2 51	16 15	1 37	4 56
S 9	17 25	10 8	2 1	9 20	2 19	19 34	0 14	17 6	1 57	22 8	0 27	11 6	2 14	18 51	0 35	13 48	0 8	13 49	9 30	3 28	2 50	16 16	1 35	4 57
S 10	17 40	13 3	2 57	10 1	2 14	19 52	0 11	16 56	1 56	22 10	0 27	11 8	2 14	18 51	0 35	13 47	0 8	13 49	9 30	3 27	2 49	16 17	1 34	4 57
M11	17 56	15 25	3 46	10 43	2 8	20 10	0 9	16 47	1 54	22 11	0 27	11 10	2 14	18 51	0 35	13 47	0 8	13 49	9 30	3 24	2 47	16 18	1 33	4 57
T 12	18 11	17 7	4 24	11 25	2 1	20 27	0 7	16 37	1 53	22 13	0 27	11 13	2 14	18 51	0 35	13 47	0 8	13 49	9 30	3 21	2 46	16 18	1 32	4 57
W13	18 26	18 6	4 51	12 8	1 54	20 44	0 4	16 28	1 51	22 14	0 27	11 15	2 14	18 51	0 35	13 47	0 8	13 49	9 30	3 18	2 45	16 19	1 31	4 57
T 14	18 40	18 17	5 5	12 50	1 47	21 0	0 2	16 18	1 50	22 16	0 27	11 18	2 14	18 51	0 35	13 47	0 8	13 49	9 30	3 15	2 44	16 20	1 30	4 58
F 15	18 55	17 39	5 7	13 33	1 39	21 15	0n 1	16 8	1 49	22 17	0 27	11 20	2 14	18 51	0 35	13 47	0 8	13 49	9 31	3 12	2 42	16 21	1 30	4 58
S 16	19 8	16 13	4 54	14 16	1 31	21 30	0 3	15 58	1 48	22 19	0 27	11 22	2 14	18 51	0 35	13 47	0 8	13 49	9 31	3 9	2 41	16 22	1 29	4 58
S 17	19 22	14 2	4 28	14 59	1 22	21 44	0 6	15 48	1 46	22 20	0 26	11 25	2 14	18 51	0 36	13 47	0 8	13 48	9 31	3 8	2 40	16 23	1 28	4 58
M18	19 35	11 9	3 49	15 42	1 13	21 58	0 8	15 38	1 45	22 21	0 26	11 27	2 14	18 51	0 36	13 47	0 8	13 48	9 31	3 7	2 39	16 23	1 27	4 59
T 19	19 48	7 39	2 57	16 24	1 4	22 11	0 11	15 28	1 44	22 23	0 26	11 29	2 14	18 51	0 36	13 47	0 8	13 48	9 31	3 7	2 37	16 24	1 26	4 59
W20	20 1	3 42	1 54	17 6	0 54	22 24	0 13	15 18	1 42	22 24	0 26	11 31	2 14	18 52	0 36	13 46	0 8	13 48	9 31	3 7	2 36	16 25	1 25	4 59
T 21	20 13	0s36	0 43	17 48	0 44	22 36	0 16	15 7	1 41	22 25	0 26	11 34	2 14	18 52	0 36	13 46	0 8	13 48	9 31	3 8	2 35	16 26	1 24	4 59
F 22	20 25	4 59	0n32	18 28	0 34	22 47	0 18	14 57	1 40	22 27	0 26	11 36	2 14	18 52	0 36	13 46	0 8	13 48	9 31	3 8	2 34	16 26	1 23	4 59
S 23	20 36	9 14	1 48	19 8	0 24	22 57	0 21	14 46	1 39	22 28	0 26	11 38	2 14	18 52	0 36	13 46	0 8	13 48	9 31	3 7	2 32	16 27	1 23	5 0
S 24	20 47	13 0	2 59	19 46	0 13	23 7	0 23	14 36	1 37	22 29	0 26	11 40	2 15	18 52	0 36	13 46	0 8	13 48	9 31	3 5	2 31	16 28	1 22	5 0
M25	20 58	15 57	3 58	20 23	0 3	23 17	0 25	14 25	1 36	22 30	0 26	11 43	2 15	18 52	0 36	13 46	0 8	13 48	9 31	3 3	2 30	16 29	1 21	5 0
T 26	21 9	17 47	4 40	20 59	0n 8	23 25	0 28	14 14	1 35	22 32	0 25	11 45	2 15	18 53	0 36	13 46	0 8	13 48	9 31	3 0	2 29	16 30	1 20	5 0
W27	21 19	18 20	5 2	21 33	0 18	23 33	0 30	14 3	1 34	22 33	0 25	11 47	2 15	18 53	0 36	13 46	0 8	13 48	9 31	2 57	2 27	16 30	1 20	5 1
T 28	21 28	17 36	5 3	22 5	0 29	23 40	0 33	13 52	1 33	22 34	0 25	11 49	2 15	18 53	0 36	13 46	0 8	13 48	9 31	2 53	2 26	16 31	1 19	5 1
F 29	21 38	15 43	4 44	22 35	0 39	23 47	0 35	13 41	1 31	22 35	0 25	11 51	2 15	18 53	0 36	13 47	0 8	13 48	9 31	2 50	2 25	16 32	1 18	5 1
S 30	21 47	12 56	4 8	23 3	0 49	23 52	0 37	13 30	1 30	22 36	0 25	11 53	2 15	18 54	0 36	13 47	0 8	13 48	9 31	2 49	2 23	16 33	1 18	5 1
S 31	21n55	9s33	3n19	23n28	0n58	23n58	0n40	13n18	1n29	22n37	0s25	11n55	2s15	18s54	0s36	13s47	0s 8	13s47	9n31	2s47	2s22	16n33	1s17	5n 2

Julian Day Number = 2633921.5, Delta T = 14m12s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'21, Lahiri = 30°50'22

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

JUNE 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 47	11♊10'37	9♓34	16♊57	26♊50	29♌ 9	20♊48	7♉52	7°R35	23°R29	25°R45	7°D 2	5♎56	3♊50	14♓56	M 1
T 2	16 43 44	12° 8'18	22°18	19° 7	28° 3	29°39	21° 2	7°59	7♒34	23♒29	25♐43	7♎ 2	5°53	3°56	14°57	T 2
W 3	16 47 40	13° 5'57	4♈41	21°15	29°17	0♍ 9	21°16	8° 5	7°33	23°28	25°42	7°R 3	5°50	4° 3	14°58	W 3
T 4	16 51 37	14° 3'36	16°50	23°22	0♋30	0°39	21°30	8°12	7°32	23°28	25°40	7° 2	5°46	4°10	14°59	T 4
F 5	16 55 34	15° 1'13	28°49	25°27	1°44	1° 9	21°44	8°19	7°31	23°28	25°39	7° 0	5°43	4°17	14°59	F 5
S 6	16 59 30	15°58'50	10♉41	27°31	2°57	1°40	21°57	8°25	7°30	23°28	25°37	6°55	5°40	4°23	15° 0	S 6
S 7	17 3 27	16°56'26	22°31	29°32	4°11	2°10	22°11	8°32	7°29	23°27	25°36	6°48	5°37	4°30	15° 1	S 7
M 8	17 7 23	17°54'01	4♊21	1♋31	5°24	2°41	22°25	8°38	7°28	23°27	25°34	6°38	5°34	4°37	15° 1	M 8
T 9	17 11 20	18°51'35	16°13	3°28	6°37	3°12	22°39	8°45	7°26	23°26	25°32	6°26	5°31	4°43	15° 2	T 9
W10	17 15 16	19°49'08	28° 8	5°22	7°51	3°43	22°53	8°51	7°25	23°26	25°31	6°13	5°27	4°50	15° 3	W10
T 11	17 19 13	20°46'39	10♋ 8	7°14	9° 4	4°14	23° 7	8°57	7°24	23°25	25°29	6° 0	5°24	4°57	15° 3	T 11
F 12	17 23 9	21°44'10	22°15	9° 4	10°17	4°45	23°21	9° 4	7°22	23°25	25°28	5°48	5°21	5° 4	15° 3	F 12
S 13	17 27 6	22°41'40	4♌29	10°51	11°31	5°16	23°35	9°10	7°21	23°24	25°26	5°38	5°18	5°10	15° 4	S 13
S 14	17 31 3	23°39'08	16°54	12°35	12°44	5°48	23°49	9°16	7°19	23°24	25°25	5°31	5°15	5°17	15° 4	S 14
M15	17 34 59	24°36'36	29°31	14°17	13°57	6°20	24° 3	9°22	7°18	23°23	25°23	5°26	5°11	5°24	15° 4	M15
T 16	17 38 56	25°34'02	12♍24	15°55	15°10	6°51	24°17	9°28	7°16	23°22	25°21	5°24	5° 8	5°30	15° 4	T 16
W17	17 42 52	26°31'27	25°35	17°32	16°24	7°23	24°31	9°34	7°14	23°22	25°20	5°D24	5° 5	5°37	15° 4	W17
T 18	17 46 49	27°28'51	9♎ 8	19° 5	17°37	7°55	24°45	9°40	7°13	23°21	25°18	5°R24	5° 2	5°44	15°R 4	T 18
F 19	17 50 45	28°26'13	23° 6	20°36	18°50	8°27	24°59	9°46	7°11	23°20	25°16	5°23	4°59	5°50	15° 4	F 19
S 20	17 54 42	29°23'35	7♏28	22° 3	20° 3	9° 0	25°13	9°52	7° 9	23°19	25°15	5°20	4°56	5°57	15° 4	S 20
S 21	17 58 38	0♋20'56	22°13	23°29	21°16	9°32	25°27	9°58	7° 8	23°19	25°13	5°15	4°52	6° 4	15° 4	S 21
M22	18 2 35	1°18'16	7♐15	24°51	22°29	10° 4	25°40	10° 3	7° 6	23°18	25°12	5° 8	4°49	6°11	15° 4	M22
T 23	18 6 32	2°15'36	22°27	26°10	23°42	10°37	25°54	10° 9	7° 4	23°17	25°10	4°58	4°46	6°17	15° 4	T 23
W24	18 10 28	3°12'54	7♑37	27°26	24°55	11°10	26° 8	10°15	7° 2	23°16	25° 9	4°47	4°43	6°24	15° 3	W24
T 25	18 14 25	4°10'12	22°35	28°40	26° 8	11°42	26°22	10°20	7° 0	23°15	25° 7	4°37	4°40	6°31	15° 3	T 25
F 26	18 18 21	5° 7'30	7♒13	29°50	27°21	12°15	26°36	10°25	6°58	23°14	25° 5	4°27	4°37	6°37	15° 2	F 26
S 27	18 22 18	6° 4'47	21°23	0♌58	28°34	12°48	26°50	10°31	6°57	23°13	25° 4	4°20	4°33	6°44	15° 2	S 27
S 28	18 26 14	7° 2'04	5♓ 4	2° 2	29°47	13°21	27° 4	10°36	6°55	23°12	25° 2	4°16	4°30	6°51	15° 1	S 28
M29	18 30 11	7°59'20	18°17	3° 3	1♌ 0	13°54	27°17	10°41	6°53	23°11	25° 1	4°14	4°27	6°58	15° 1	M29
T 30	18 34 8	8♋56'37	1♈ 3	4♌ 0	2♌13	14♍28	27♊31	10♉47	6♒51	23♒10	24♐59	4♎13	4♎24	7♊ 4	15♓ 0	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 3	5s47	2n21	23n51	1n 7	24n 2	0n42	13n 7	1n28	22n38	0s25	11n57	2s15	18s54	0s36	13s47	0s 8	13s47	9n31	2s47	2s21	16n34	1s16	5n 2
T 2	22 11	1 51	1 18	24 11	1 16	24 6	0 44	12 55	1 27	22 39	0 25	11 59	2 15	18 54	0 36	13 47	0 8	13 47	9 31	2 47	2 20	16 35	1 16	5 2
W 3	22 18	2n 3	0 13	24 29	1 24	24 9	0 47	12 44	1 26	22 41	0 25	12 2	2 16	18 55	0 36	13 47	0 8	13 47	9 31	2 47	2 18	16 36	1 15	5 2
T 4	22 25	5 48	0s52	24 43	1 31	24 11	0 49	12 32	1 25	22 42	0 25	12 4	2 16	18 55	0 36	13 47	0 8	13 47	9 31	2 47	2 17	16 36	1 15	5 3
F 5	22 32	9 15	1 53	24 55	1 38	24 13	0 51	12 20	1 24	22 42	0 24	12 6	2 16	18 55	0 36	13 47	0 8	13 47	9 31	2 46	2 16	16 37	1 14	5 3
S 6	22 38	12 19	2 49	25 5	1 44	24 14	0 53	12 8	1 22	22 43	0 24	12 8	2 16	18 56	0 36	13 47	0 8	13 47	9 31	2 44	2 15	16 38	1 14	5 3
S 7	22 44	14 51	3 37	25 12	1 49	24 14	0 55	11 56	1 21	22 44	0 24	12 9	2 16	18 56	0 36	13 47	0 8	13 47	9 31	2 42	2 13	16 39	1 13	5 3
M 8	22 49	16 46	4 15	25 16	1 54	24 13	0 57	11 44	1 20	22 45	0 24	12 11	2 16	18 56	0 36	13 48	0 8	13 47	9 31	2 38	2 12	16 39	1 13	5 4
T 9	22 54	17 58	4 43	25 17	1 58	24 12	1 0	11 32	1 19	22 46	0 24	12 13	2 16	18 57	0 36	13 48	0 8	13 47	9 31	2 33	2 11	16 40	1 12	5 4
W10	22 59	18 24	4 58	25 16	2 1	24 10	1 2	11 20	1 18	22 47	0 24	12 15	2 16	18 57	0 36	13 48	0 8	13 47	9 31	2 28	2 10	16 41	1 12	5 4
T 11	23 3	18 0	5 0	25 13	2 3	24 7	1 4	11 8	1 17	22 48	0 24	12 17	2 17	18 57	0 36	13 48	0 8	13 47	9 31	2 23	2 8	16 42	1 12	5 4
F 12	23 7	16 47	4 49	25 8	2 5	24 4	1 6	10 55	1 16	22 49	0 24	12 19	2 17	18 58	0 36	13 48	0 8	13 47	9 31	2 18	2 7	16 42	1 11	5 5
S 13	23 10	14 48	4 24	25 1	2 5	24 0	1 8	10 43	1 15	22 49	0 24	12 21	2 17	18 58	0 36	13 48	0 8	13 47	9 30	2 14	2 6	16 43	1 11	5 5
S 14	23 13	12 7	3 47	24 51	2 5	23 55	1 9	10 30	1 14	22 50	0 24	12 23	2 17	18 59	0 36	13 49	0 8	13 47	9 30	2 11	2 5	16 44	1 10	5 5
M15	23 16	8 50	2 58	24 40	2 4	23 49	1 11	10 18	1 13	22 51	0 23	12 24	2 17	18 59	0 36	13 49	0 8	13 47	9 30	2 9	2 3	16 45	1 10	5 5
T 16	23 18	5 4	1 59	24 27	2 3	23 43	1 13	10 5	1 12	22 52	0 23	12 26	2 17	18 59	0 37	13 49	0 8	13 48	9 30	2 8	2 2	16 45	1 10	5 5
W17	23 20	0 58	0 52	24 13	2 1	23 36	1 15	9 52	1 11	22 52	0 23	12 28	2 17	19 0	0 37	13 49	0 8	13 48	9 30	2 8	2 1	16 46	1 10	5 6
T 18	23 21	3s19	0n20	23 57	1 57	23 29	1 17	9 39	1 10	22 53	0 23	12 30	2 18	19 0	0 37	13 50	0 8	13 48	9 30	2 8	2 0	16 47	1 9	5 6
F 19	23 22	7 31	1 32	23 40	1 54	23 21	1 18	9 26	1 9	22 53	0 23	12 31	2 18	19 1	0 37	13 50	0 8	13 48	9 30	2 8	1 58	16 47	1 9	5 6
S 20	23 22	11 26	2 41	23 22	1 49	23 12	1 20	9 13	1 8	22 54	0 23	12 33	2 18	19 1	0 37	13 50	0 8	13 48	9 30	2 7	1 57	16 48	1 9	5 6
S 21	23 22	14 43	3 40	23 3	1 44	23 2	1 21	9 0	1 7	22 55	0 23	12 35	2 18	19 2	0 37	13 50	0 8	13 48	9 30	2 5	1 56	16 49	1 9	5 7
M22	23 22	17 5	4 26	22 42	1 38	22 52	1 23	8 47	1 6	22 55	0 23	12 36	2 18	19 2	0 37	13 51	0 8	13 48	9 30	2 2	1 55	16 49	1 9	5 7
T 23	23 21	18 16	4 53	22 21	1 31	22 41	1 24	8 34	1 5	22 56	0 23	12 38	2 18	19 3	0 37	13 51	0 8	13 48	9 29	1 58	1 53	16 50	1 9	5 7
W24	23 20	18 10	5 0	21 59	1 24	22 29	1 26	8 21	1 4	22 56	0 23	12 39	2 19	19 3	0 37	13 51	0 8	13 48	9 29	1 54	1 52	16 51	1 9	5 7
T 25	23 18	16 47	4 46	21 36	1 16	22 17	1 27	8 7	1 3	22 57	0 23	12 41	2 19	19 4	0 37	13 52	0 8	13 48	9 29	1 50	1 51	16 52	1 8	5 8
F 26	23 16	14 20	4 13	21 13	1 7	22 4	1 28	7 54	1 2	22 57	0 23	12 42	2 19	19 4	0 37	13 52	0 8	13 48	9 29	1 46	1 50	16 52	1 8	5 8
S 27	23 14	11 5	3 26	20 50	0 58	21 51	1 29	7 40	1 1	22 58	0 22	12 44	2 19	19 5	0 37	13 52	0 8	13 48	9 29	1 43	1 48	16 53	1 8	5 8
S 28	23 11	7 20	2 28	20 26	0 48	21 37	1 31	7 27	1 0	22 58	0 22	12 45	2 19	19 5	0 37	13 53	0 8	13 48	9 29	1 41	1 47	16 54	1 8	5 8
M29	23 8	3 21	1 23	20 2	0 38	21 22	1 32	7 13	0 59	22 58	0 22	12 47	2 19	19 6	0 37	13 53	0 8	13 49	9 28	1 41	1 46	16 54	1 8	5 9
T 30	23n 4	0n40	0n17	19n38	0n27	21n 7	1n33	7n 0	0n58	22n59	0s22	12n48	2s20	19s 6	0s37	13s53	0s 8	13s49	9n28	1s40	1s45	16n55	1s 8	5n 9

Julian Day Number = 2633952.5, Delta T = 14m12s
Ecliptic obliquity = 23°22'18, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'26, Lahiri = 30°50'26

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

JULY 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 4	9♋53'53	13♈28	4♌54	3♌26	15♍ 1	27♊45	10♉52	6°R49	23°R 9	24°R58	4°R13	4♎21	7♊11	14°R59	W 1
T 2	18 42 1	10°51'09	25°37	5°45	4°39	15°35	27°59	10°57	6♒46	23♒ 8	24♐56	4♎13	4°17	7°18	14♓58	T 2
F 3	18 45 57	11°48'25	7♉34	6°32	5°52	16° 8	28°12	11° 2	6°44	23° 7	24°55	4°10	4°14	7°24	14°58	F 3
S 4	18 49 54	12°45'41	19°26	7°15	7° 5	16°42	28°26	11° 7	6°42	23° 6	24°53	4° 6	4°11	7°31	14°57	S 4
S 5	18 53 50	13°42'57	1♊15	7°55	8°17	17°16	28°40	11°11	6°40	23° 5	24°52	3°58	4° 8	7°38	14°56	S 5
M 6	18 57 47	14°40'12	13° 6	8°30	9°30	17°50	28°53	11°16	6°38	23° 4	24°50	3°49	4° 5	7°44	14°55	M 6
T 7	19 1 43	15°37'28	25° 2	9° 2	10°43	18°24	29° 7	11°21	6°36	23° 2	24°49	3°37	4° 2	7°51	14°54	T 7
W 8	19 5 40	16°34'44	7♋ 4	9°29	11°56	18°58	29°21	11°25	6°34	23° 1	24°47	3°24	3°58	7°58	14°53	W 8
T 9	19 9 37	17°31'59	19°13	9°52	13° 8	19°32	29°34	11°30	6°31	23° 0	24°46	3°11	3°55	8° 5	14°51	T 9
F 10	19 13 33	18°29'15	1♌32	10°11	14°21	20° 6	29°48	11°34	6°29	22°59	24°44	2°59	3°52	8°11	14°50	F 10
S 11	19 17 30	19°26'30	13°59	10°25	15°34	20°40	0♋ 1	11°39	6°27	22°57	24°43	2°49	3°49	8°18	14°49	S 11
S 12	19 21 26	20°23'45	26°37	10°34	16°46	21°15	0°15	11°43	6°25	22°56	24°41	2°41	3°46	8°25	14°47	S 12
M13	19 25 23	21°21'00	9♍26	10°39	17°59	21°49	0°28	11°47	6°22	22°55	24°40	2°37	3°42	8°31	14°46	M13
T 14	19 29 19	22°18'14	22°28	10°R39	19°11	22°24	0°42	11°51	6°20	22°54	24°39	2°35	3°39	8°38	14°45	T 14
W15	19 33 16	23°15'28	5♎45	10°34	20°24	22°59	0°55	11°55	6°18	22°52	24°37	2°D34	3°36	8°45	14°43	W15
T 16	19 37 12	24°12'42	19°18	10°25	21°36	23°34	1° 8	11°59	6°15	22°51	24°36	2°R35	3°33	8°52	14°42	T 16
F 17	19 41 9	25° 9'56	3♏10	10°11	22°49	24° 8	1°22	12° 3	6°13	22°49	24°35	2°34	3°30	8°58	14°40	F 17
S 18	19 45 6	26° 7'10	17°20	9°53	24° 1	24°43	1°35	12° 7	6°11	22°48	24°33	2°33	3°27	9° 5	14°38	S 18
S 19	19 49 2	27° 4'24	1♐49	9°30	25°14	25°18	1°48	12°11	6° 8	22°47	24°32	2°29	3°23	9°12	14°37	S 19
M20	19 52 59	28° 1'37	16°32	9° 4	26°26	25°54	2° 1	12°14	6° 6	22°45	24°31	2°23	3°20	9°18	14°35	M20
T 21	19 56 55	28°58'51	1♑23	8°34	27°38	26°29	2°14	12°18	6° 4	22°44	24°30	2°15	3°17	9°25	14°33	T 21
W22	20 0 52	29°56'05	16°15	8° 1	28°51	27° 4	2°27	12°21	6° 1	22°42	24°28	2° 5	3°14	9°32	14°31	W22
T 23	20 4 48	0♌53'18	0♒59	7°25	0♍ 3	27°40	2°40	12°24	5°59	22°41	24°27	1°56	3°11	9°39	14°29	T 23
F 24	20 8 45	1°50'33	15°27	6°47	1°15	28°15	2°53	12°28	5°56	22°39	24°26	1°48	3° 8	9°45	14°28	F 24
S 25	20 12 41	2°47'47	29°32	6° 7	2°27	28°51	3° 6	12°31	5°54	22°38	24°25	1°42	3° 4	9°52	14°26	S 25
S 26	20 16 38	3°45'02	13♓12	5°27	3°40	29°26	3°19	12°34	5°52	22°36	24°24	1°39	3° 1	9°59	14°24	S 26
M27	20 20 35	4°42'18	26°26	4°46	4°52	0♎ 2	3°32	12°37	5°49	22°35	24°22	1°D37	2°58	10° 5	14°22	M27
T 28	20 24 31	5°39'34	9♈15	4° 6	6° 4	0°38	3°45	12°40	5°47	22°33	24°21	1°37	2°55	10°12	14°19	T 28
W29	20 28 28	6°36'51	21°42	3°27	7°16	1°13	3°58	12°42	5°44	22°32	24°20	1°38	2°52	10°19	14°17	W29
T 30	20 32 24	7°34'08	3♉54	2°49	8°28	1°49	4°10	12°45	5°42	22°30	24°19	1°R39	2°48	10°26	14°15	T 30
F 31	20 36 21	8♌31'27	15♉53	2♌15	9♍40	2♎25	4♋23	12♉48	5♒39	22♒29	24♐18	1♎39	2♎45	10♊32	14♓13	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n 0	4n33	0s49	19n14	0n15	20n51	1n34	6n46	0n57	22n59	0s22	12n50	2s20	19s 7	0s37	13s54	0s 8	13s49	9n28	1s40	1s43	16n56	1s 9	5n 9
T 2	22 56	8 9	1 51	18 50	0 3	20 35	1 34	6 32	0 56	22 59	0 22	12 51	2 20	19 7	0 37	13 54	0 8	13 49	9 28	1 40	1 42	16 56	1 9	5 9
F 3	22 51	11 22	2 47	18 26	0s10	20 18	1 35	6 18	0 55	23 0	0 22	12 52	2 20	19 8	0 37	13 54	0 8	13 49	9 28	1 39	1 41	16 57	1 9	5 10
S 4	22 46	14 5	3 35	18 2	0 23	20 0	1 36	6 4	0 54	23 0	0 22	12 54	2 20	19 8	0 37	13 55	0 8	13 49	9 28	1 37	1 40	16 58	1 9	5 10
S 5	22 40	16 13	4 14	17 39	0 37	19 42	1 37	5 50	0 54	23 0	0 22	12 55	2 21	19 9	0 37	13 55	0 8	13 49	9 27	1 35	1 38	16 58	1 9	5 10
M 6	22 34	17 39	4 41	17 16	0 51	19 23	1 37	5 36	0 53	23 0	0 22	12 56	2 21	19 10	0 37	13 55	0 8	13 49	9 27	1 31	1 37	16 59	1 9	5 10
T 7	22 28	18 20	4 57	16 54	1 5	19 4	1 38	5 22	0 52	23 0	0 22	12 57	2 21	19 10	0 37	13 56	0 8	13 50	9 27	1 26	1 36	17 0	1 9	5 10
W 8	22 21	18 12	5 0	16 33	1 20	18 44	1 38	5 8	0 51	23 1	0 22	12 59	2 21	19 11	0 37	13 56	0 8	13 50	9 27	1 21	1 35	17 0	1 10	5 11
T 9	22 14	17 14	4 49	16 12	1 35	18 24	1 39	4 54	0 50	23 1	0 22	13 0	2 21	19 11	0 37	13 57	0 8	13 50	9 27	1 16	1 33	17 1	1 10	5 11
F 10	22 6	15 28	4 25	15 53	1 50	18 4	1 39	4 40	0 49	23 1	0 21	13 1	2 22	19 12	0 37	13 57	0 8	13 50	9 26	1 11	1 32	17 2	1 10	5 11
S 11	21 58	12 57	3 47	15 34	2 5	17 42	1 39	4 25	0 48	23 1	0 21	13 2	2 22	19 12	0 37	13 58	0 8	13 50	9 26	1 7	1 31	17 2	1 10	5 11
S 12	21 50	9 49	2 58	15 17	2 20	17 21	1 39	4 11	0 47	23 1	0 21	13 3	2 22	19 13	0 37	13 58	0 8	13 51	9 26	1 4	1 29	17 3	1 11	5 11
M13	21 41	6 10	2 0	15 1	2 36	16 59	1 40	3 57	0 46	23 1	0 21	13 4	2 22	19 14	0 37	13 58	0 9	13 51	9 26	1 2	1 28	17 4	1 11	5 12
T 14	21 32	2 10	0 53	14 46	2 51	16 36	1 40	3 42	0 46	23 1	0 21	13 5	2 22	19 14	0 37	13 59	0 9	13 51	9 25	1 1	1 27	17 4	1 12	5 12
W15	21 22	2s 1	0n17	14 33	3 6	16 13	1 40	3 28	0 45	23 1	0 21	13 6	2 23	19 15	0 37	13 59	0 9	13 51	9 25	1 1	1 26	17 5	1 12	5 12
T 16	21 13	6 11	1 28	14 21	3 21	15 50	1 39	3 13	0 44	23 1	0 21	13 7	2 23	19 15	0 37	14 0	0 9	13 51	9 25	1 1	1 24	17 6	1 12	5 12
F 17	21 2	10 6	2 35	14 11	3 35	15 26	1 39	2 59	0 43	23 1	0 21	13 8	2 23	19 16	0 37	14 0	0 9	13 51	9 25	1 1	1 23	17 6	1 13	5 12
S 18	20 52	13 32	3 35	14 3	3 48	15 2	1 39	2 44	0 42	23 1	0 21	13 9	2 23	19 17	0 37	14 1	0 9	13 52	9 24	1 1	1 22	17 7	1 13	5 13
S 19	20 41	16 12	4 22	13 57	4 1	14 37	1 39	2 29	0 41	23 1	0 21	13 10	2 23	19 17	0 37	14 1	0 9	13 52	9 24	0 59	1 21	17 7	1 14	5 13
M20	20 30	17 51	4 52	13 52	4 13	14 12	1 38	2 15	0 40	23 1	0 21	13 11	2 24	19 18	0 37	14 2	0 9	13 52	9 24	0 57	1 19	17 8	1 14	5 13
T 21	20 18	18 18	5 4	13 49	4 24	13 47	1 38	2 0	0 40	23 1	0 21	13 12	2 24	19 18	0 37	14 2	0 9	13 52	9 24	0 53	1 18	17 9	1 15	5 13
W22	20 6	17 31	4 54	13 48	4 34	13 22	1 37	1 45	0 39	23 0	0 21	13 13	2 24	19 19	0 37	14 3	0 9	13 53	9 23	0 50	1 17	17 9	1 15	5 13
T 23	19 54	15 33	4 26	13 49	4 42	12 56	1 36	1 30	0 38	23 0	0 21	13 13	2 24	19 20	0 37	14 3	0 9	13 53	9 23	0 46	1 16	17 10	1 16	5 13
F 24	19 42	12 39	3 41	13 51	4 49	12 29	1 36	1 16	0 37	23 0	0 20	13 14	2 25	19 20	0 37	14 4	0 9	13 53	9 23	0 43	1 14	17 11	1 16	5 14
S 25	19 29	9 4	2 43	13 56	4 55	12 3	1 35	1 1	0 36	23 0	0 20	13 15	2 25	19 21	0 37	14 4	0 9	13 53	9 22	0 41	1 13	17 11	1 17	5 14
S 26	19 16	5 5	1 37	14 1	4 59	11 36	1 34	0 46	0 35	23 0	0 20	13 16	2 25	19 21	0 37	14 5	0 9	13 54	9 22	0 39	1 12	17 12	1 18	5 14
M27	19 2	0 59	0 28	14 9	5 1	11 9	1 33	0 31	0 35	22 59	0 20	13 16	2 25	19 22	0 37	14 5	0 9	13 54	9 22	0 39	1 11	17 12	1 18	5 14
T 28	18 48	3n 2	0s41	14 18	5 1	10 41	1 32	0 16	0 34	22 59	0 20	13 17	2 26	19 23	0 37	14 6	0 9	13 54	9 21	0 39	1 9	17 13	1 19	5 14
W29	18 34	6 48	1 46	14 28	5 0	10 13	1 31	0 1	0 33	22 59	0 20	13 17	2 26	19 23	0 37	14 6	0 9	13 54	9 21	0 39	1 8	17 14	1 20	5 14
T 30	18 20	10 12	2 44	14 39	4 57	9 45	1 29	0s14	0 32	22 58	0 20	13 18	2 26	19 24	0 37	14 7	0 9	13 55	9 21	0 39	1 7	17 14	1 20	5 14
F 31	18n 5	13n 7	3s35	14n51	4s52	9n17	1n28	0s29	0n31	22n58	0s20	13n19	2s26	19s24	0s37	14s 7	0s 9	13s55	9n21	0s39	1s 6	17n15	1s21	5n15

Julian Day Number = 2633982.5, Delta T = 14m12s
Ecliptic obliquity = 23°22'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'30, Lahiri = 30°50'30

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

AUGUST 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 17	9♌28'46	27♉46	1°R44	10♍52	3♎ 2	4♋36	12♉50	5°R37	22°R27	24°R17	1°R37	2♎42	10♊39	14°R11	S 1
S 2	20 44 14	10°26'06	9♊37	1♌16	12° 4	3°38	4°48	12°53	5♒35	22♒25	24♐16	1♎33	2°39	10°46	14♓ 8	S 2
M 3	20 48 10	11°23'28	21°31	0°54	13°15	4°14	5° 0	12°55	5°32	22°24	24°15	1°27	2°36	10°52	14° 6	M 3
T 4	20 52 7	12°20'50	3♋31	0°35	14°27	4°50	5°13	12°57	5°30	22°22	24°14	1°19	2°33	10°59	14° 4	T 4
W 5	20 56 4	13°18'12	15°40	0°23	15°39	5°27	5°25	12°59	5°28	22°21	24°13	1°11	2°29	11° 6	14° 1	W 5
T 6	21 0 0	14°15'36	28° 0	0°16	16°51	6° 3	5°37	13° 1	5°25	22°19	24°12	1° 2	2°26	11°13	13°59	T 6
F 7	21 3 57	15°13'00	10♌32	0°D14	18° 3	6°40	5°50	13° 3	5°23	22°17	24°12	0°54	2°23	11°19	13°56	F 7
S 8	21 7 53	16°10'26	23°16	0°19	19°14	7°16	6° 2	13° 5	5°20	22°16	24°11	0°48	2°20	11°26	13°54	S 8
S 9	21 11 50	17° 7'52	6♍13	0°30	20°26	7°53	6°14	13° 7	5°18	22°14	24°10	0°43	2°17	11°33	13°51	S 9
M10	21 15 46	18° 5'18	19°21	0°48	21°37	8°30	6°26	13° 8	5°16	22°12	24° 9	0°41	2°14	11°39	13°49	M10
T 11	21 19 43	19° 2'46	2♎42	1°11	22°49	9° 7	6°38	13°10	5°13	22°11	24° 8	0°D40	2°10	11°46	13°46	T 11
W12	21 23 39	20° 0'14	16°15	1°42	24° 0	9°44	6°50	13°11	5°11	22° 9	24° 8	0°41	2° 7	11°53	13°43	W12
T 13	21 27 36	20°57'42	29°59	2°18	25°12	10°21	7° 1	13°12	5° 9	22° 8	24° 7	0°42	2° 4	11°59	13°41	T 13
F 14	21 31 32	21°55'12	13♏54	3° 2	26°23	10°58	7°13	13°14	5° 7	22° 6	24° 6	0°43	2° 1	12° 6	13°38	F 14
S 15	21 35 29	22°52'42	28° 1	3°51	27°35	11°35	7°25	13°15	5° 4	22° 4	24° 6	0°R44	1°58	12°13	13°35	S 15
S 16	21 39 26	23°50'13	12♐18	4°47	28°46	12°12	7°36	13°16	5° 2	22° 3	24° 5	0°42	1°54	12°20	13°33	S 16
M17	21 43 22	24°47'44	26°41	5°49	29°57	12°50	7°48	13°17	5° 0	22° 1	24° 5	0°39	1°51	12°26	13°30	M17
T 18	21 47 19	25°45'17	11♑ 8	6°56	1♎ 8	13°27	7°59	13°17	4°58	21°59	24° 4	0°35	1°48	12°33	13°27	T 18
W19	21 51 15	26°42'50	25°34	8°10	2°19	14° 5	8°10	13°18	4°55	21°58	24° 4	0°30	1°45	12°40	13°24	W19
T 20	21 55 12	27°40'24	9♒52	9°29	3°31	14°42	8°22	13°19	4°53	21°56	24° 3	0°25	1°42	12°47	13°22	T 20
F 21	21 59 8	28°37'59	23°58	10°53	4°42	15°20	8°33	13°19	4°51	21°55	24° 3	0°21	1°39	12°53	13°19	F 21
S 22	22 3 5	29°35'35	7♓47	12°22	5°52	15°57	8°44	13°19	4°49	21°53	24° 2	0°18	1°35	13° 0	13°16	S 22
S 23	22 7 1	0♍33'13	21°16	13°56	7° 3	16°35	8°55	13°20	4°47	21°51	24° 2	0°17	1°32	13° 7	13°13	S 23
M24	22 10 58	1°30'52	4♈23	15°34	8°14	17°13	9° 5	13°20	4°45	21°50	24° 1	0°D16	1°29	13°13	13°10	M24
T 25	22 14 55	2°28'32	17°10	17°16	9°25	17°51	9°16	13°R20	4°43	21°48	24° 1	0°17	1°26	13°20	13° 7	T 25
W26	22 18 51	3°26'13	29°38	19° 2	10°36	18°29	9°27	13°20	4°41	21°47	24° 1	0°19	1°23	13°27	13° 4	W26
T 27	22 22 48	4°23'57	11♉50	20°50	11°46	19° 7	9°38	13°20	4°39	21°45	24° 0	0°20	1°20	13°34	13° 2	T 27
F 28	22 26 44	5°21'41	23°51	22°42	12°57	19°45	9°48	13°19	4°37	21°43	24° 0	0°22	1°16	13°40	12°59	F 28
S 29	22 30 41	6°19'28	5♊46	24°35	14° 8	20°23	9°58	13°19	4°35	21°42	24° 0	0°R22	1°13	13°47	12°56	S 29
S 30	22 34 37	7°17'16	17°39	26°31	15°18	21° 1	10° 9	13°18	4°33	21°40	24° 0	0°22	1°10	13°54	12°53	S 30
M31	22 38 34	8♍15'06	29♊34	28♌28	16♎28	21♎40	10♋19	13♉18	4♒31	21♒39	24♐ 0	0♎20	1♎ 7	14♊ 0	12♓50	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n50	15n27	4s15	15n 4	4s46	8n49	1n27	0s44	0n31	22n58	0s20	13n19	2s27	19s25	0s37	14s 8	0s 9	13s55	9n20	0s38	1s 4	17n15	1s22	5n15
S 2	17 34	17 8	4 45	15 18	4 38	8 20	1 25	0 59	0 30	22 57	0 20	13 20	2 27	19 26	0 37	14 8	0 9	13 55	9 20	0 37	1 3	17 16	1 23	5 15
M 3	17 19	18 4	5 2	15 32	4 29	7 51	1 24	1 14	0 29	22 57	0 20	13 20	2 27	19 26	0 37	14 9	0 9	13 56	9 20	0 34	1 2	17 17	1 23	5 15
T 4	17 3	18 13	5 7	15 46	4 18	7 22	1 22	1 29	0 28	22 56	0 20	13 20	2 27	19 27	0 37	14 9	0 9	13 56	9 19	0 31	1 1	17 17	1 24	5 15
W 5	16 47	17 32	4 57	16 0	4 6	6 53	1 20	1 44	0 27	22 56	0 20	13 21	2 27	19 27	0 37	14 10	0 9	13 56	9 19	0 28	0 59	17 18	1 25	5 15
T 6	16 30	16 2	4 34	16 14	3 54	6 23	1 19	1 59	0 27	22 56	0 20	13 21	2 28	19 28	0 37	14 10	0 9	13 57	9 19	0 25	0 58	17 18	1 26	5 15
F 7	16 14	13 44	3 57	16 28	3 40	5 54	1 17	2 15	0 26	22 55	0 20	13 22	2 28	19 28	0 37	14 11	0 9	13 57	9 18	0 22	0 57	17 19	1 27	5 15
S 8	15 57	10 46	3 8	16 41	3 26	5 24	1 15	2 30	0 25	22 55	0 19	13 22	2 28	19 29	0 37	14 11	0 9	13 57	9 18	0 19	0 55	17 19	1 28	5 15
S 9	15 39	7 13	2 8	16 53	3 10	4 54	1 13	2 45	0 24	22 54	0 19	13 22	2 28	19 30	0 37	14 12	0 9	13 58	9 18	0 17	0 54	17 20	1 28	5 16
M10	15 22	3 16	1 1	17 5	2 55	4 24	1 11	3 0	0 23	22 54	0 19	13 22	2 29	19 30	0 37	14 13	0 9	13 58	9 17	0 16	0 53	17 21	1 29	5 16
T 11	15 4	0s54	0n11	17 15	2 39	3 54	1 9	3 15	0 23	22 53	0 19	13 23	2 29	19 31	0 37	14 13	0 9	13 58	9 17	0 16	0 52	17 21	1 30	5 16
W12	14 46	5 5	1 24	17 24	2 23	3 23	1 6	3 30	0 22	22 53	0 19	13 23	2 29	19 31	0 37	14 14	0 9	13 59	9 16	0 16	0 50	17 22	1 31	5 16
T 13	14 28	9 3	2 32	17 32	2 7	2 53	1 4	3 46	0 21	22 52	0 19	13 23	2 29	19 32	0 37	14 14	0 9	13 59	9 16	0 17	0 49	17 22	1 32	5 16
F 14	14 10	12 34	3 33	17 38	1 50	2 23	1 2	4 1	0 20	22 51	0 19	13 23	2 30	19 32	0 37	14 15	0 9	13 59	9 16	0 17	0 48	17 23	1 33	5 16
S 15	13 51	15 24	4 22	17 43	1 34	1 52	0 59	4 16	0 20	22 51	0 19	13 23	2 30	19 33	0 37	14 15	0 9	14 0	9 15	0 17	0 47	17 23	1 34	5 16
S 16	13 32	17 19	4 55	17 45	1 18	1 22	0 57	4 31	0 19	22 50	0 19	13 23	2 30	19 33	0 37	14 16	0 9	14 0	9 15	0 17	0 45	17 24	1 35	5 16
M17	13 13	18 10	5 10	17 46	1 2	0 51	0 54	4 46	0 18	22 50	0 19	13 23	2 30	19 34	0 37	14 16	0 9	14 0	9 15	0 16	0 44	17 24	1 36	5 16
T 18	12 54	17 49	5 6	17 44	0 46	0 20	0 52	5 2	0 17	22 49	0 19	13 23	2 31	19 35	0 37	14 17	0 9	14 1	9 14	0 14	0 43	17 25	1 37	5 16
W19	12 34	16 21	4 42	17 40	0 31	0s10	0 49	5 17	0 17	22 48	0 19	13 23	2 31	19 35	0 37	14 17	0 9	14 1	9 14	0 12	0 42	17 26	1 38	5 16
T 20	12 15	13 51	4 1	17 33	0 17	0 41	0 46	5 32	0 16	22 48	0 19	13 23	2 31	19 36	0 37	14 18	0 9	14 1	9 14	0 10	0 40	17 26	1 39	5 16
F 21	11 55	10 34	3 5	17 24	0 3	1 12	0 43	5 47	0 15	22 47	0 19	13 23	2 31	19 36	0 37	14 18	0 9	14 2	9 13	0 8	0 39	17 27	1 40	5 16
S 22	11 35	6 46	2 0	17 12	0n10	1 43	0 40	6 2	0 14	22 47	0 19	13 23	2 32	19 37	0 37	14 19	0 9	14 2	9 13	0 7	0 38	17 27	1 41	5 16
S 23	11 15	2 42	0 49	16 58	0 23	2 13	0 37	6 17	0 14	22 46	0 19	13 23	2 32	19 37	0 37	14 20	0 9	14 2	9 12	0 7	0 37	17 28	1 42	5 16
M24	10 54	1n24	0s23	16 40	0 35	2 44	0 34	6 33	0 13	22 45	0 18	13 22	2 32	19 38	0 37	14 20	0 9	14 3	9 12	0 6	0 35	17 28	1 43	5 16
T 25	10 34	5 19	1 31	16 20	0 45	3 15	0 31	6 48	0 12	22 45	0 18	13 22	2 32	19 38	0 37	14 21	0 9	14 3	9 12	0 7	0 34	17 29	1 44	5 16
W26	10 13	8 54	2 34	15 57	0 55	3 45	0 28	7 3	0 12	22 44	0 18	13 22	2 33	19 39	0 37	14 21	0 9	14 3	9 11	0 7	0 33	17 29	1 46	5 16
T 27	9 52	12 2	3 29	15 32	1 5	4 16	0 25	7 18	0 11	22 43	0 18	13 22	2 33	19 39	0 37	14 22	0 9	14 4	9 11	0 8	0 32	17 30	1 47	5 16
F 28	9 31	14 36	4 13	15 4	1 13	4 46	0 22	7 33	0 10	22 42	0 18	13 21	2 33	19 39	0 37	14 22	0 9	14 4	9 11	0 9	0 30	17 30	1 48	5 16
S 29	9 10	16 31	4 46	14 33	1 20	5 17	0 18	7 48	0 9	22 42	0 18	13 21	2 33	19 40	0 37	14 23	0 9	14 5	9 10	0 9	0 29	17 31	1 49	5 16
S 30	8 49	17 42	5 7	14 0	1 26	5 47	0 15	8 3	0 9	22 41	0 18	13 21	2 34	19 40	0 37	14 23	0 9	14 5	9 10	0 9	0 28	17 31	1 50	5 16
M31	8n27	18n 8	5s15	13n25	1n32	6s17	0n11	8s18	0n 8	22n40	0s18	13n20	2s34	19s41	0s37	14s24	0s 9	14s 5	9n 9	0s 8	0s26	17n32	1s51	5n16

Julian Day Number = 2634013.5, Delta T = 14m13s
Ecliptic obliquity = 23°22'18, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'34, Lahiri = 30°50'35

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

SEPTEMBER 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 30	9♍12'57	11♋37	0♍26	17♎39	22♎18	10♋29	13°R17	4°R29	21°R37	24°R 0	0°R18	1♎ 4	14♊ 7	12°R47	T 1
W 2	22 46 27	10°10'50	23°50	2°25	18°49	22°56	10°39	13♉16	4♒27	21♒36	23♐59	0♎15	1° 0	14°14	12♓44	W 2
T 3	22 50 24	11° 8'45	6♌18	4°24	19°59	23°35	10°49	13°16	4°26	21°34	23°59	0°12	0°57	14°21	12°41	T 3
F 4	22 54 20	12° 6'41	19° 1	6°23	21°10	24°14	10°59	13°15	4°24	21°33	23°D59	0° 9	0°54	14°27	12°38	F 4
S 5	22 58 17	13° 4'39	2♍ 1	8°22	22°20	24°52	11° 8	13°13	4°22	21°31	23°59	0° 7	0°51	14°34	12°35	S 5
S 6	23 2 13	14° 2'38	15°18	10°21	23°30	25°31	11°18	13°12	4°20	21°30	23°59	0° 6	0°48	14°41	12°32	S 6
M 7	23 6 10	15° 0'39	28°50	12°20	24°40	26°10	11°27	13°11	4°19	21°28	24° 0	0°D 5	0°45	14°47	12°29	M 7
T 8	23 10 6	15°58'42	12♎37	14°17	25°50	26°49	11°36	13° 9	4°17	21°27	24° 0	0° 6	0°41	14°54	12°26	T 8
W 9	23 14 3	16°56'46	26°34	16°14	26°59	27°28	11°46	13° 8	4°16	21°25	24° 0	0° 7	0°38	15° 1	12°23	W 9
T 10	23 17 59	17°54'51	10♏39	18°10	28° 9	28° 7	11°55	13° 6	4°14	21°24	24° 0	0° 8	0°35	15° 8	12°20	T 10
F 11	23 21 56	18°52'58	24°50	20° 5	29°19	28°46	12° 4	13° 5	4°13	21°22	24° 0	0° 8	0°32	15°14	12°17	F 11
S 12	23 25 53	19°51'06	9♐ 4	21°59	0♏29	29°25	12°12	13° 3	4°11	21°21	24° 0	0° 9	0°29	15°21	12°14	S 12
S 13	23 29 49	20°49'16	23°18	23°52	1°38	0♏ 4	12°21	13° 1	4°10	21°20	24° 1	0°R 9	0°25	15°28	12°12	S 13
M14	23 33 46	21°47'27	7♑30	25°44	2°47	0°43	12°30	12°59	4° 8	21°18	24° 1	0° 9	0°22	15°34	12° 9	M14
T 15	23 37 42	22°45'39	21°37	27°34	3°57	1°23	12°38	12°57	4° 7	21°17	24° 1	0° 8	0°19	15°41	12° 6	T 15
W16	23 41 39	23°43'53	5♒37	29°24	5° 6	2° 2	12°46	12°55	4° 6	21°16	24° 2	0° 8	0°16	15°48	12° 3	W16
T 17	23 45 35	24°42'08	19°27	1♎12	6°15	2°42	12°55	12°52	4° 4	21°14	24° 2	0° 7	0°13	15°55	12° 0	T 17
F 18	23 49 32	25°40'25	3♓ 5	2°59	7°24	3°21	13° 3	12°50	4° 3	21°13	24° 3	0° 6	0°10	16° 1	11°57	F 18
S 19	23 53 28	26°38'43	16°30	4°45	8°33	4° 1	13°11	12°47	4° 2	21°12	24° 3	0° 6	0° 6	16° 8	11°54	S 19
S 20	23 57 25	27°37'03	29°39	6°30	9°42	4°41	13°18	12°45	4° 1	21°10	24° 4	0°D 6	0° 3	16°15	11°51	S 20
M21	0 1 21	28°35'25	12♈33	8°14	10°51	5°20	13°26	12°42	4° 0	21° 9	24° 4	0° 6	0° 0	16°21	11°49	M21
T 22	0 5 18	29°33'49	25°11	9°57	12° 0	6° 0	13°34	12°39	3°59	21° 8	24° 5	0° 6	29♍57	16°28	11°46	T 22
W23	0 9 15	0♎32'15	7♉34	11°38	13° 8	6°40	13°41	12°37	3°58	21° 7	24° 5	0°R 6	29°54	16°35	11°43	W23
T 24	0 13 11	1°30'43	19°44	13°19	14°17	7°20	13°48	12°34	3°57	21° 6	24° 6	0° 6	29°51	16°42	11°40	T 24
F 25	0 17 8	2°29'13	1♊45	14°59	15°25	8° 0	13°55	12°31	3°56	21° 5	24° 7	0° 6	29°47	16°48	11°38	F 25
S 26	0 21 4	3°27'45	13°40	16°37	16°33	8°40	14° 2	12°28	3°55	21° 3	24° 7	0° 5	29°44	16°55	11°35	S 26
S 27	0 25 1	4°26'19	25°33	18°14	17°41	9°20	14° 9	12°24	3°54	21° 2	24° 8	0° 5	29°41	17° 2	11°32	S 27
M28	0 28 57	5°24'55	7♋28	19°51	18°49	10° 0	14°16	12°21	3°54	21° 1	24° 9	0°D 5	29°38	17° 8	11°30	M28
T 29	0 32 54	6°23'34	19°30	21°26	19°57	10°41	14°22	12°18	3°53	21° 0	24°10	0° 5	29°35	17°15	11°27	T 29
W30	0 36 50	7♎22'15	1♌43	23♎ 1	21♏ 5	11♏21	14♋28	12♉14	3♒52	20♒59	24♐10	0♎ 6	29♍31	17♊22	11♓25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n 6	17n45	5s 9	12n48	1n36	6s47	0n 8	8s33	0n 7	22n40	0s18	13n20	2s34	19s41	0s37	14s24	0s 9	14s 6	9n 9	0s 7	0s25	17n32	1s52	5n16
W 2	7 44	16 32	4 49	12 9	1 40	7 17	0 4	8 48	0 7	22 39	0 18	13 19	2 34	19 42	0 37	14 25	0 9	14 6	9 9	0 6	0 24	17 33	1 54	5 16
T 3	7 22	14 32	4 15	11 28	1 43	7 47	0 1	9 2	0 6	22 38	0 18	13 19	2 35	19 42	0 37	14 25	0 9	14 7	9 8	0 5	0 23	17 33	1 55	5 16
F 4	7 0	11 47	3 28	10 46	1 45	8 17	0s 3	9 17	0 5	22 37	0 18	13 18	2 35	19 42	0 37	14 26	0 9	14 7	9 8	0 4	0 21	17 34	1 56	5 16
S 5	6 38	8 24	2 29	10 3	1 46	8 46	0 6	9 32	0 4	22 37	0 18	13 18	2 35	19 43	0 37	14 26	0 9	14 7	9 7	0 3	0 20	17 34	1 57	5 16
S 6	6 16	4 32	1 21	9 18	1 46	9 15	0 10	9 47	0 4	22 36	0 18	13 17	2 35	19 43	0 37	14 27	0 9	14 8	9 7	0 2	0 19	17 35	1 58	5 16
M 7	5 53	0 21	0 7	8 33	1 46	9 45	0 14	10 2	0 3	22 35	0 18	13 17	2 36	19 44	0 37	14 27	0 9	14 8	9 7	0 2	0 18	17 35	1 59	5 16
T 8	5 31	3s55	1n 9	7 47	1 45	10 14	0 18	10 16	0 2	22 34	0 18	13 16	2 36	19 44	0 37	14 28	0 9	14 8	9 6	0 2	0 16	17 36	2 1	5 15
W 9	5 8	8 1	2 21	7 0	1 43	10 42	0 22	10 31	0 2	22 34	0 18	13 15	2 36	19 44	0 37	14 28	0 9	14 9	9 6	0 3	0 15	17 36	2 2	5 15
T 10	4 46	11 43	3 26	6 13	1 41	11 11	0 25	10 45	0 1	22 33	0 17	13 15	2 36	19 45	0 37	14 29	0 9	14 9	9 5	0 3	0 14	17 37	2 3	5 15
F 11	4 23	14 44	4 19	5 25	1 38	11 39	0 29	11 0	0 0	22 32	0 17	13 14	2 37	19 45	0 37	14 29	0 9	14 10	9 5	0 3	0 13	17 37	2 4	5 15
S 12	4 0	16 53	4 56	4 38	1 35	12 7	0 33	11 14	0s 0	22 32	0 17	13 13	2 37	19 45	0 37	14 29	0 9	14 10	9 5	0 4	0 11	17 38	2 5	5 15
S 13	3 38	17 58	5 14	3 50	1 31	12 35	0 37	11 29	0 1	22 31	0 17	13 12	2 37	19 46	0 37	14 30	0 9	14 11	9 4	0 4	0 10	17 38	2 7	5 15
M14	3 15	17 56	5 14	3 2	1 27	13 3	0 41	11 43	0 2	22 30	0 17	13 12	2 37	19 46	0 37	14 30	0 9	14 11	9 4	0 4	0 9	17 39	2 8	5 15
T 15	2 52	16 47	4 55	2 14	1 23	13 30	0 45	11 57	0 2	22 29	0 17	13 11	2 37	19 46	0 37	14 31	0 9	14 11	9 3	0 3	0 8	17 39	2 9	5 15
W16	2 29	14 38	4 18	1 26	1 18	13 57	0 49	12 12	0 3	22 29	0 17	13 10	2 38	19 47	0 37	14 31	0 9	14 12	9 3	0 3	0 6	17 40	2 10	5 15
T 17	2 6	11 40	3 27	0 38	1 13	14 24	0 53	12 26	0 4	22 28	0 17	13 9	2 38	19 47	0 37	14 32	0 9	14 12	9 3	0 3	0 5	17 40	2 11	5 14
F 18	1 43	8 6	2 24	0s 9	1 7	14 51	0 57	12 40	0 4	22 27	0 17	13 8	2 38	19 47	0 37	14 32	0 9	14 13	9 2	0 3	0 4	17 41	2 13	5 14
S 19	1 20	4 10	1 15	0 57	1 2	15 17	1 1	12 54	0 5	22 26	0 17	13 7	2 38	19 47	0 37	14 32	0 9	14 13	9 2	0 2	0 3	17 41	2 14	5 14
S 20	0 57	0 6	0 2	1 43	0 56	15 43	1 5	13 8	0 6	22 26	0 17	13 6	2 38	19 48	0 37	14 33	0 9	14 13	9 1	0 2	0 1	17 41	2 15	5 14
M21	0 34	3n53	1s 9	2 30	0 49	16 8	1 9	13 22	0 6	22 25	0 17	13 5	2 39	19 48	0 37	14 33	0 9	14 14	9 1	0 2	0 0	17 42	2 16	5 14
T 22	0 10	7 37	2 15	3 16	0 43	16 33	1 13	13 36	0 7	22 24	0 17	13 4	2 39	19 48	0 37	14 34	0 9	14 14	9 1	0 2	0n 1	17 42	2 17	5 14
W23	0s13	10 57	3 13	4 2	0 36	16 58	1 18	13 49	0 8	22 24	0 17	13 3	2 39	19 48	0 37	14 34	0 9	14 15	9 0	0 2	0 2	17 43	2 19	5 13
T 24	0 36	13 44	4 2	4 47	0 30	17 23	1 22	14 3	0 8	22 23	0 17	13 2	2 39	19 48	0 37	14 34	0 9	14 15	9 0	0 2	0 4	17 43	2 20	5 13
F 25	0 59	15 54	4 39	5 32	0 23	17 47	1 26	14 17	0 9	22 22	0 17	13 1	2 39	19 49	0 37	14 35	0 9	14 15	8 59	0 2	0 5	17 44	2 21	5 13
S 26	1 22	17 21	5 4	6 16	0 16	18 10	1 30	14 30	0 10	22 22	0 17	13 0	2 39	19 49	0 37	14 35	0 9	14 16	8 59	0 2	0 6	17 44	2 22	5 13
S 27	1 46	18 2	5 16	7 0	0 9	18 34	1 34	14 44	0 10	22 21	0 16	12 59	2 40	19 49	0 37	14 35	0 9	14 16	8 59	0 2	0 8	17 45	2 23	5 13
M28	2 9	17 56	5 14	7 43	0 1	18 57	1 38	14 57	0 11	22 20	0 16	12 58	2 40	19 49	0 37	14 36	0 9	14 17	8 58	0 2	0 9	17 45	2 25	5 13
T 29	2 32	17 1	4 59	8 26	0s 6	19 19	1 42	15 10	0 12	22 20	0 16	12 57	2 40	19 49	0 37	14 36	0 9	14 17	8 58	0 2	0 10	17 45	2 26	5 12
W30	2s55	15n20	4s30	9s 8	0s13	19s41	1s46	15s23	0s12	22n19	0s16	12n55	2s40	19s49	0s37	14s36	0s 9	14s18	8n58	0s 2	0n11	17n46	2s27	5n12

Julian Day Number = 2634044.5, Delta T = 14m13s
Ecliptic obliquity = 23°22'19, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'38, Lahiri = 30°50'39

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

OCTOBER 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 47	8♎20'57	14♌12	24♎34	22♏13	12♏ 2	14♋34	12°R11	3°R52	20°R58	24♐11	0♎ 7	29♍28	17♊29	11°R22	T 1
F 2	0 44 44	9°19'42	27° 0	26° 7	23°20	12°42	14°40	12♉ 7	3♒51	20♒57	24°12	0° 7	29°25	17°35	11♓20	F 2
S 3	0 48 40	10°18'29	10♍10	27°38	24°28	13°23	14°46	12° 4	3°50	20°56	24°13	0° 8	29°22	17°42	11°17	S 3
S 4	0 52 37	11°17'19	23°42	29° 9	25°35	14° 3	14°52	12° 0	3°50	20°56	24°14	0°R 9	29°19	17°49	11°15	S 4
M 5	0 56 33	12°16'10	7♎35	0♏39	26°42	14°44	14°58	11°56	3°50	20°55	24°15	0° 9	29°16	17°56	11°12	M 5
T 6	1 0 30	13°15'03	21°47	2° 7	27°50	15°25	15° 3	11°52	3°49	20°54	24°16	0° 8	29°12	18° 2	11°10	T 6
W 7	1 4 26	14°13'58	6♏12	3°35	28°56	16° 6	15° 8	11°49	3°49	20°53	24°17	0° 7	29° 9	18° 9	11° 8	W 7
T 8	1 8 23	15°12'56	20°46	5° 2	0♐ 3	16°47	15°13	11°45	3°49	20°52	24°18	0° 5	29° 6	18°16	11° 5	T 8
F 9	1 12 19	16°11'54	5♐22	6°28	1°10	17°28	15°18	11°41	3°48	20°51	24°19	0° 3	29° 3	18°22	11° 3	F 9
S 10	1 16 16	17°10'55	19°53	7°53	2°16	18° 9	15°23	11°36	3°48	20°51	24°20	0° 1	29° 0	18°29	11° 1	S 10
S 11	1 20 13	18° 9'58	4♑16	9°17	3°23	18°50	15°27	11°32	3°48	20°50	24°21	29♍59	28°56	18°36	10°59	S 11
M12	1 24 9	19° 9'02	18°27	10°39	4°29	19°31	15°31	11°28	3°48	20°49	24°23	29°D59	28°53	18°43	10°56	M12
T 13	1 28 6	20° 8'08	2♒24	12° 1	5°35	20°12	15°35	11°24	3°D48	20°49	24°24	29°59	28°50	18°49	10°54	T 13
W14	1 32 2	21° 7'15	16° 6	13°22	6°41	20°54	15°39	11°20	3°48	20°48	24°25	0♎ 1	28°47	18°56	10°52	W14
T 15	1 35 59	22° 6'25	29°33	14°41	7°46	21°35	15°43	11°15	3°48	20°47	24°26	0° 2	28°44	19° 3	10°50	T 15
F 16	1 39 55	23° 5'36	12♓47	15°59	8°52	22°16	15°47	11°11	3°48	20°47	24°28	0° 4	28°41	19° 9	10°48	F 16
S 17	1 43 52	24° 4'48	25°47	17°16	9°57	22°58	15°50	11° 6	3°48	20°46	24°29	0°R 4	28°37	19°16	10°46	S 17
S 18	1 47 48	25° 4'03	8♈34	18°32	11° 2	23°39	15°53	11° 2	3°49	20°46	24°30	0° 4	28°34	19°23	10°45	S 18
M19	1 51 45	26° 3'19	21°10	19°46	12° 7	24°21	15°56	10°57	3°49	20°45	24°32	0° 3	28°31	19°30	10°43	M19
T 20	1 55 41	27° 2'38	3♉35	20°58	13°11	25° 3	15°59	10°53	3°49	20°45	24°33	29♍59	28°28	19°36	10°41	T 20
W21	1 59 38	28° 1'59	15°49	22° 9	14°16	25°45	16° 2	10°48	3°50	20°45	24°35	29°56	28°25	19°43	10°39	W21
T 22	2 3 35	29° 1'22	27°55	23°18	15°20	26°26	16° 4	10°44	3°50	20°44	24°36	29°51	28°22	19°50	10°38	T 22
F 23	2 7 31	0♏ 0'47	9♊53	24°25	16°24	27° 8	16° 7	10°39	3°50	20°44	24°38	29°45	28°18	19°56	10°36	F 23
S 24	2 11 28	1° 0'14	21°46	25°30	17°28	27°50	16° 9	10°34	3°51	20°44	24°39	29°40	28°15	20° 3	10°34	S 24
S 25	2 15 24	1°59'43	3♋38	26°32	18°31	28°32	16°11	10°30	3°52	20°43	24°41	29°36	28°12	20°10	10°33	S 25
M26	2 19 21	2°59'15	15°31	27°32	19°34	29°14	16°12	10°25	3°52	20°43	24°42	29°33	28° 9	20°17	10°31	M26
T 27	2 23 17	3°58'49	27°30	28°29	20°37	29°57	16°14	10°20	3°53	20°43	24°44	29°31	28° 6	20°23	10°30	T 27
W28	2 27 14	4°58'25	9♌40	29°23	21°40	0♐39	16°15	10°15	3°54	20°43	24°45	29°D31	28° 2	20°30	10°29	W28
T 29	2 31 10	5°58'03	22° 6	0♐14	22°42	1°21	16°16	10°11	3°54	20°43	24°47	29°32	27°59	20°37	10°27	T 29
F 30	2 35 7	6°57'43	4♍51	1° 0	23°44	2° 3	16°17	10° 6	3°55	20°42	24°49	29°34	27°56	20°44	10°26	F 30
S 31	2 39 4	7♏57'26	18♍ 1	1♐43	24♐46	2♐46	16♋18	10♉ 1	3♒56	20♒42	24♐50	29♍35	27♍53	20♊50	10♓25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s18	12n53	3s48	9s49	0s21	20s 3	1s50	15s36	0s13	22n19	0s16	12n54	2s40	19s50	0s37	14s37	0s 9	14s18	8n57	0s 3	0n13	17n46	2s28	5n12
F 2	3 41	9 45	2 53	10 29	0 28	20 24	1 54	15 49	0 13	22 18	0 16	12 53	2 40	19 50	0 37	14 37	0 9	14 18	8 57	0 3	0 14	17 47	2 29	5 12
S 3	4 4	6 4	1 48	11 9	0 35	20 45	1 58	16 2	0 14	22 17	0 16	12 52	2 41	19 50	0 37	14 37	0 9	14 19	8 56	0 3	0 15	17 47	2 30	5 11
S 4	4 27	1 57	0 36	11 49	0 43	21 5	2 2	16 15	0 15	22 17	0 16	12 50	2 41	19 50	0 36	14 38	0 9	14 19	8 56	0 3	0 16	17 48	2 31	5 11
M 5	4 50	2s22	0n41	12 27	0 50	21 25	2 6	16 27	0 15	22 16	0 16	12 49	2 41	19 50	0 36	14 38	0 9	14 20	8 56	0 3	0 18	17 48	2 33	5 11
T 6	5 13	6 39	1 57	13 5	0 58	21 44	2 10	16 40	0 16	22 16	0 16	12 48	2 41	19 50	0 36	14 38	0 9	14 20	8 55	0 3	0 19	17 48	2 34	5 11
W 7	5 36	10 37	3 6	13 42	1 5	22 3	2 14	16 52	0 17	22 15	0 16	12 47	2 41	19 50	0 36	14 39	0 9	14 20	8 55	0 3	0 20	17 49	2 35	5 10
T 8	5 59	13 58	4 4	14 18	1 12	22 21	2 18	17 5	0 17	22 15	0 16	12 45	2 41	19 50	0 36	14 39	0 9	14 21	8 55	0 2	0 21	17 49	2 36	5 10
F 9	6 21	16 26	4 47	14 53	1 20	22 39	2 22	17 17	0 18	22 14	0 16	12 44	2 41	19 50	0 36	14 39	0 9	14 21	8 54	0 1	0 23	17 50	2 37	5 10
S 10	6 44	17 50	5 11	15 28	1 27	22 56	2 25	17 29	0 18	22 14	0 16	12 43	2 41	19 50	0 36	14 39	0 9	14 22	8 54	0 0	0 24	17 50	2 38	5 10
S 11	7 6	18 4	5 15	16 2	1 34	23 13	2 29	17 41	0 19	22 13	0 16	12 41	2 42	19 50	0 36	14 40	0 9	14 22	8 53	0n 0	0 25	17 50	2 39	5 9
M12	7 29	17 10	4 59	16 34	1 41	23 29	2 33	17 53	0 20	22 13	0 15	12 40	2 42	19 50	0 36	14 40	0 9	14 23	8 53	0 0	0 26	17 51	2 40	5 9
T 13	7 51	15 14	4 27	17 6	1 48	23 44	2 36	18 4	0 20	22 13	0 15	12 39	2 42	19 50	0 36	14 40	0 9	14 23	8 53	0 0	0 28	17 51	2 41	5 9
W14	8 13	12 29	3 39	17 37	1 54	23 59	2 40	18 16	0 21	22 12	0 15	12 37	2 42	19 50	0 36	14 40	0 9	14 23	8 52	0s 0	0 29	17 52	2 42	5 9
T 15	8 35	9 6	2 40	18 7	2 1	24 14	2 43	18 27	0 21	22 12	0 15	12 36	2 42	19 50	0 36	14 40	0 9	14 24	8 52	0 1	0 30	17 52	2 43	5 8
F 16	8 57	5 18	1 34	18 36	2 7	24 28	2 47	18 38	0 22	22 11	0 15	12 34	2 42	19 50	0 36	14 41	0 9	14 24	8 52	0 1	0 31	17 52	2 44	5 8
S 17	9 19	1 19	0 24	19 4	2 13	24 41	2 50	18 50	0 23	22 11	0 15	12 33	2 42	19 50	0 36	14 41	0 9	14 25	8 51	0 2	0 33	17 53	2 45	5 8
S 18	9 41	2n41	0s47	19 31	2 19	24 54	2 54	19 1	0 23	22 11	0 15	12 31	2 42	19 50	0 36	14 41	0 9	14 25	8 51	0 2	0 34	17 53	2 46	5 8
M19	10 2	6 29	1 53	19 57	2 25	25 6	2 57	19 11	0 24	22 10	0 15	12 30	2 42	19 50	0 36	14 41	0 9	14 25	8 51	0 1	0 35	17 53	2 47	5 7
T 20	10 23	9 57	2 53	20 22	2 30	25 18	3 0	19 22	0 24	22 10	0 15	12 29	2 42	19 50	0 36	14 41	0 9	14 26	8 50	0n 0	0 37	17 54	2 48	5 7
W21	10 45	12 56	3 45	20 46	2 36	25 29	3 3	19 33	0 25	22 10	0 15	12 27	2 42	19 50	0 36	14 41	0 9	14 26	8 50	0 2	0 38	17 54	2 49	5 7
T 22	11 6	15 20	4 25	21 8	2 41	25 39	3 6	19 43	0 25	22 10	0 15	12 26	2 42	19 49	0 36	14 41	0 9	14 26	8 50	0 4	0 39	17 55	2 50	5 6
F 23	11 27	17 2	4 53	21 29	2 45	25 49	3 9	19 53	0 26	22 10	0 15	12 24	2 42	19 49	0 36	14 42	0 9	14 27	8 49	0 6	0 40	17 55	2 51	5 6
S 24	11 47	17 59	5 9	21 49	2 49	25 58	3 12	20 3	0 27	22 9	0 15	12 23	2 42	19 49	0 36	14 42	0 9	14 27	8 49	0 8	0 42	17 55	2 52	5 6
S 25	12 8	18 8	5 11	22 8	2 53	26 7	3 15	20 13	0 27	22 9	0 15	12 21	2 42	19 49	0 36	14 42	0 9	14 28	8 49	0 10	0 43	17 56	2 52	5 5
M26	12 28	17 30	5 0	22 25	2 56	26 15	3 17	20 23	0 28	22 9	0 14	12 20	2 43	19 49	0 36	14 42	0 9	14 28	8 48	0 11	0 44	17 56	2 53	5 5
T 27	12 49	16 6	4 36	22 41	2 59	26 22	3 20	20 33	0 28	22 9	0 14	12 18	2 43	19 49	0 36	14 42	0 10	14 28	8 48	0 11	0 45	17 56	2 54	5 5
W28	13 9	13 56	3 59	22 55	3 1	26 29	3 23	20 42	0 29	22 9	0 14	12 17	2 43	19 48	0 36	14 42	0 10	14 29	8 48	0 11	0 47	17 57	2 55	5 4
T 29	13 28	11 6	3 10	23 7	3 3	26 35	3 25	20 51	0 29	22 9	0 14	12 15	2 43	19 48	0 36	14 42	0 10	14 29	8 47	0 11	0 48	17 57	2 56	5 4
F 30	13 48	7 41	2 11	23 18	3 4	26 40	3 27	21 0	0 30	22 9	0 14	12 14	2 43	19 48	0 36	14 42	0 10	14 29	8 47	0 10	0 49	17 57	2 57	5 4
S 31	14s 7	3n46	1s 3	23s27	3s 4	26s45	3s29	21s 9	0s31	22n 9	0s14	12n12	2s43	19s48	0s36	14s42	0s10	14s30	8n47	0n10	0n50	17n58	2s57	5n 3

Julian Day Number = 2634074.5, Delta T = 14m13s
Ecliptic obliquity = 23°22'19, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'43, Lahiri = 30°50'43

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

NOVEMBER 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 0	8♏57'11	1♎37	2♐21	25♐48	3♐28	16♋19	9°R56	3♒57	20°R42	24♐52	29°R36	27♍50	20♊57	10°R24	S 1
M 2	2 46 57	9°56'58	15°39	2°54	26°49	4°11	16°19	9♉51	3°58	20°D42	24°54	29♍34	27°47	21° 4	10♓23	M 2
T 3	2 50 53	10°56'47	0♏ 7	3°21	27°50	4°53	16°R19	9°47	3°59	20♒42	24°56	29°31	27°43	21°10	10°22	T 3
W 4	2 54 50	11°56'38	14°55	3°42	28°50	5°36	16°19	9°42	4° 0	20°42	24°57	29°26	27°40	21°17	10°21	W 4
T 5	2 58 46	12°56'32	29°55	3°56	29°50	6°19	16°19	9°37	4° 1	20°43	24°59	29°20	27°37	21°24	10°20	T 5
F 6	3 2 43	13°56'27	14♐57	4°R 2	0♑50	7° 2	16°18	9°32	4° 3	20°43	25° 1	29°13	27°34	21°31	10°19	F 6
S 7	3 6 39	14°56'23	29°53	4° 1	1°49	7°45	16°17	9°28	4° 4	20°43	25° 3	29° 7	27°31	21°37	10°18	S 7
S 8	3 10 36	15°56'22	14♑35	3°51	2°48	8°28	16°17	9°23	4° 5	20°43	25° 5	29° 1	27°28	21°44	10°17	S 8
M 9	3 14 33	16°56'22	28°56	3°32	3°47	9°11	16°16	9°18	4° 7	20°43	25° 6	28°58	27°24	21°51	10°17	M 9
T 10	3 18 29	17°56'23	12♒55	3° 3	4°45	9°54	16°14	9°13	4° 8	20°44	25° 8	28°D56	27°21	21°57	10°16	T 10
W11	3 22 26	18°56'26	26°31	2°25	5°43	10°37	16°13	9° 9	4° 9	20°44	25°10	28°56	27°18	22° 4	10°15	W11
T 12	3 26 22	19°56'31	9♓47	1°37	6°40	11°20	16°11	9° 4	4°11	20°44	25°12	28°57	27°15	22°11	10°15	T 12
F 13	3 30 19	20°56'37	22°44	0°41	7°37	12° 3	16° 9	8°59	4°12	20°45	25°14	28°R58	27°12	22°18	10°14	F 13
S 14	3 34 15	21°56'44	5♈25	29♏36	8°33	12°47	16° 7	8°55	4°14	20°45	25°16	28°58	27° 8	22°24	10°14	S 14
S 15	3 38 12	22°56'53	17°55	28°24	9°28	13°30	16° 5	8°50	4°16	20°45	25°18	28°56	27° 5	22°31	10°14	S 15
M16	3 42 8	23°57'04	0♉14	27° 8	10°24	14°13	16° 2	8°46	4°17	20°46	25°20	28°52	27° 2	22°38	10°14	M16
T 17	3 46 5	24°57'16	12°25	25°49	11°18	14°57	16° 0	8°41	4°19	20°46	25°22	28°45	26°59	22°45	10°13	T 17
W18	3 50 2	25°57'30	24°29	24°29	12°12	15°40	15°57	8°37	4°21	20°47	25°24	28°36	26°56	22°51	10°13	W18
T 19	3 53 58	26°57'46	6♊28	23°12	13° 5	16°24	15°54	8°32	4°22	20°48	25°26	28°24	26°53	22°58	10°13	T 19
F 20	3 57 55	27°58'04	18°23	21°59	13°58	17° 8	15°50	8°28	4°24	20°48	25°28	28°12	26°49	23° 5	10°D13	F 20
S 21	4 1 51	28°58'23	0♋16	20°54	14°50	17°51	15°47	8°23	4°26	20°49	25°30	28° 1	26°46	23°11	10°13	S 21
S 22	4 5 48	29°58'44	12° 7	19°57	15°41	18°35	15°43	8°19	4°28	20°49	25°32	27°50	26°43	23°18	10°13	S 22
M23	4 9 44	0♐59'07	24° 0	19°11	16°32	19°19	15°40	8°15	4°30	20°50	25°35	27°42	26°40	23°25	10°13	M23
T 24	4 13 41	1°59'32	5♌58	18°37	17°21	20° 3	15°36	8°11	4°32	20°51	25°37	27°36	26°37	23°32	10°14	T 24
W25	4 17 37	2°59'59	18° 5	18°13	18°10	20°47	15°31	8° 7	4°34	20°52	25°39	27°32	26°34	23°38	10°14	W25
T 26	4 21 34	4° 0'27	0♍26	18° 2	18°59	21°31	15°27	8° 3	4°36	20°53	25°41	27°D31	26°30	23°45	10°14	T 26
F 27	4 25 31	5° 0'57	13° 5	18°D 2	19°46	22°15	15°22	7°59	4°39	20°53	25°43	27°31	26°27	23°52	10°15	F 27
S 28	4 29 27	6° 1'29	26° 7	18°12	20°33	22°59	15°18	7°55	4°41	20°54	25°45	27°R32	26°24	23°59	10°15	S 28
S 29	4 33 24	7° 2'03	9♎37	18°33	21°18	23°43	15°13	7°51	4°43	20°55	25°47	27°31	26°21	24° 5	10°16	S 29
M30	4 37 20	8♐ 2'38	23♎36	19♏ 3	22♑ 3	24♐28	15♋ 8	7♉47	4♒45	20♒56	25♐50	27♍29	26♍18	24♊12	10♓16	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s27	0s28	0n11	23s35	3s 4	26s50	3s31	21s18	0s31	22n 9	0s14	12n11	2s42	19s47	0s36	14s42	0s10	14s30	8n47	0n10	0n52	17n58	2s58	5n 3
M 2	14 45	4 49	1 26	23 40	3 3	26 53	3 33	21 26	0 32	22 9	0 14	12 9	2 42	19 47	0 36	14 42	0 10	14 31	8 46	0 10	0 53	17 58	2 59	5 3
T 3	15 4	9 1	2 38	23 43	3 0	26 56	3 35	21 35	0 32	22 9	0 14	12 8	2 42	19 47	0 36	14 42	0 10	14 31	8 46	0 11	0 54	17 59	2 59	5 2
W 4	15 23	12 45	3 40	23 43	2 57	26 59	3 37	21 43	0 33	22 9	0 14	12 6	2 42	19 47	0 36	14 42	0 10	14 31	8 46	0 13	0 55	17 59	3 0	5 2
T 5	15 41	15 42	4 29	23 42	2 52	27 1	3 38	21 51	0 33	22 9	0 14	12 5	2 42	19 46	0 36	14 42	0 10	14 32	8 45	0 16	0 57	17 59	3 1	5 2
F 6	15 59	17 35	4 59	23 37	2 46	27 2	3 40	21 59	0 34	22 9	0 14	12 4	2 42	19 46	0 36	14 42	0 10	14 32	8 45	0 19	0 58	18 0	3 1	5 1
S 7	16 16	18 14	5 8	23 30	2 39	27 2	3 41	22 6	0 34	22 9	0 14	12 2	2 42	19 46	0 36	14 42	0 10	14 32	8 45	0 21	0 59	18 0	3 2	5 1
S 8	16 34	17 39	4 57	23 19	2 30	27 2	3 42	22 14	0 35	22 10	0 13	12 1	2 42	19 45	0 36	14 42	0 10	14 33	8 45	0 23	1 0	18 0	3 3	5 1
M 9	16 51	15 57	4 27	23 5	2 20	27 2	3 43	22 21	0 35	22 10	0 13	11 59	2 42	19 45	0 36	14 42	0 10	14 33	8 44	0 25	1 2	18 1	3 3	5 0
T 10	17 8	13 20	3 42	22 48	2 8	27 1	3 44	22 28	0 36	22 10	0 13	11 58	2 42	19 45	0 36	14 42	0 10	14 33	8 44	0 25	1 3	18 1	3 4	5 0
W11	17 24	10 3	2 46	22 27	1 54	26 59	3 44	22 35	0 36	22 10	0 13	11 56	2 42	19 44	0 36	14 42	0 10	14 34	8 44	0 25	1 4	18 1	3 4	5 0
T 12	17 41	6 19	1 41	22 3	1 39	26 57	3 45	22 41	0 37	22 11	0 13	11 55	2 42	19 44	0 36	14 42	0 10	14 34	8 43	0 25	1 6	18 1	3 5	4 59
F 13	17 56	2 22	0 34	21 35	1 22	26 54	3 45	22 47	0 37	22 11	0 13	11 54	2 42	19 44	0 35	14 41	0 10	14 34	8 43	0 24	1 7	18 2	3 5	4 59
S 14	18 12	1n37	0s35	21 3	1 4	26 51	3 45	22 54	0 38	22 11	0 13	11 52	2 42	19 43	0 35	14 41	0 10	14 35	8 43	0 24	1 8	18 2	3 6	4 59
S 15	18 27	5 28	1 40	20 29	0 45	26 47	3 45	22 59	0 38	22 12	0 13	11 51	2 42	19 43	0 35	14 41	0 10	14 35	8 43	0 25	1 9	18 2	3 6	4 58
M16	18 42	9 2	2 39	19 52	0 25	26 42	3 45	23 5	0 39	22 12	0 13	11 50	2 42	19 42	0 35	14 41	0 10	14 35	8 42	0 27	1 11	18 3	3 7	4 58
T 17	18 57	12 10	3 31	19 13	0 4	26 38	3 45	23 11	0 39	22 12	0 13	11 48	2 41	19 42	0 35	14 41	0 10	14 36	8 42	0 30	1 12	18 3	3 7	4 57
W18	19 11	14 46	4 12	18 34	0n17	26 32	3 44	23 16	0 40	22 13	0 13	11 47	2 41	19 42	0 35	14 41	0 10	14 36	8 42	0 34	1 13	18 3	3 7	4 57
T 19	19 25	16 42	4 42	17 56	0 37	26 26	3 43	23 21	0 40	22 13	0 12	11 46	2 41	19 41	0 35	14 40	0 10	14 36	8 42	0 38	1 14	18 4	3 8	4 57
F 20	19 39	17 54	4 59	17 19	0 56	26 20	3 42	23 26	0 41	22 14	0 12	11 44	2 41	19 41	0 35	14 40	0 10	14 36	8 42	0 43	1 16	18 4	3 8	4 56
S 21	19 52	18 19	5 3	16 45	1 14	26 13	3 41	23 30	0 41	22 14	0 12	11 43	2 41	19 40	0 35	14 40	0 10	14 37	8 41	0 47	1 17	18 4	3 8	4 56
S 22	20 5	17 56	4 54	16 14	1 30	26 5	3 40	23 35	0 42	22 15	0 12	11 42	2 41	19 40	0 35	14 40	0 10	14 37	8 41	0 51	1 18	18 4	3 9	4 56
M23	20 18	16 47	4 32	15 48	1 44	25 58	3 38	23 39	0 42	22 15	0 12	11 41	2 41	19 39	0 35	14 40	0 10	14 37	8 41	0 55	1 19	18 5	3 9	4 55
T 24	20 30	14 52	3 59	15 27	1 56	25 49	3 36	23 43	0 43	22 16	0 12	11 40	2 40	19 39	0 35	14 39	0 10	14 38	8 41	0 57	1 21	18 5	3 9	4 55
W25	20 42	12 17	3 14	15 11	2 6	25 41	3 34	23 46	0 43	22 17	0 12	11 38	2 40	19 38	0 35	14 39	0 10	14 38	8 40	0 59	1 22	18 5	3 10	4 55
T 26	20 53	9 7	2 19	15 0	2 14	25 32	3 32	23 50	0 44	22 17	0 12	11 37	2 40	19 38	0 35	14 39	0 10	14 38	8 40	0 59	1 23	18 5	3 10	4 54
F 27	21 4	5 27	1 16	14 54	2 20	25 22	3 29	23 53	0 44	22 18	0 12	11 36	2 40	19 37	0 35	14 39	0 10	14 38	8 40	0 59	1 24	18 6	3 10	4 54
S 28	21 15	1 25	0 7	14 53	2 25	25 12	3 26	23 56	0 45	22 18	0 11	11 35	2 40	19 37	0 35	14 38	0 10	14 39	8 40	0 59	1 26	18 6	3 10	4 54
S 29	21 25	2s49	1n 4	14 56	2 28	25 2	3 23	23 58	0 45	22 19	0 11	11 34	2 40	19 36	0 35	14 38	0 10	14 39	8 40	0 59	1 27	18 6	3 10	4 53
M30	21s35	7s 4	2n14	15s 3	2n29	24s52	3s20	24s 1	0s46	22n20	0s11	11n33	2s39	19s35	0s35	14s38	0s10	14s39	8n40	1n 0	1n28	18n 6	3s10	4n53

Julian Day Number = 2634105.5, Delta T = 14m14s
Ecliptic obliquity = 23°22'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'47, Lahiri = 30°50'47

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ASTRODIENST EPHEMERIS for the year 2499
geocentric

DECEMBER 2499 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 17	9♐ 3'15	8♏ 4	19♏40	22♑46	25♐12	15°R 2	7°R43	4♒48	20♒57	25♐52	27°R23	26♍14	24♊19	10♓17	T 1
W 2	4 45 13	10° 3'54	22°58	20°26	23°29	25°56	14♋57	7♉40	4°50	20°58	25°54	27♍15	26°11	24°25	10°18	W 2
T 3	4 49 10	11° 4'34	8♐10	21°17	24°10	26°41	14°52	7°36	4°52	20°59	25°56	27° 5	26° 8	24°32	10°18	T 3
F 4	4 53 6	12° 5'16	23°30	22°15	24°51	27°25	14°46	7°32	4°55	21° 0	25°59	26°54	26° 5	24°39	10°19	F 4
S 5	4 57 3	13° 5'59	8♑46	23°17	25°30	28°10	14°40	7°29	4°57	21° 1	26° 1	26°43	26° 2	24°46	10°20	S 5
S 6	5 1 0	14° 6'43	23°47	24°23	26° 8	28°54	14°34	7°26	5° 0	21° 2	26° 3	26°34	25°59	24°52	10°21	S 6
M 7	5 4 56	15° 7'28	8♒25	25°34	26°45	29°39	14°28	7°22	5° 2	21° 4	26° 5	26°27	25°55	24°59	10°22	M 7
T 8	5 8 53	16° 8'14	22°36	26°47	27°20	0♑24	14°21	7°19	5° 5	21° 5	26° 7	26°23	25°52	25° 6	10°23	T 8
W 9	5 12 49	17° 9'01	6♓18	28° 3	27°54	1° 9	14°15	7°16	5° 7	21° 6	26°10	26°21	25°49	25°12	10°24	W 9
T 10	5 16 46	18° 9'49	19°34	29°22	28°26	1°53	14° 8	7°13	5°10	21° 7	26°12	26°21	25°46	25°19	10°25	T 10
F 11	5 20 42	19°10'37	2♈26	0♐42	28°57	2°38	14° 2	7°10	5°13	21° 8	26°14	26°21	25°43	25°26	10°27	F 11
S 12	5 24 39	20°11'27	15° 0	2° 5	29°27	3°23	13°55	7° 7	5°16	21°10	26°17	26°20	25°40	25°33	10°28	S 12
S 13	5 28 35	21°12'17	27°19	3°28	29°55	4° 8	13°48	7° 4	5°18	21°11	26°19	26°17	25°36	25°39	10°29	S 13
M14	5 32 32	22°13'08	9♉27	4°53	0♒21	4°53	13°41	7° 2	5°21	21°12	26°21	26°11	25°33	25°46	10°31	M14
T 15	5 36 29	23°14'00	21°28	6°19	0°45	5°38	13°34	6°59	5°24	21°14	26°23	26° 1	25°30	25°53	10°32	T 15
W16	5 40 25	24°14'53	3♊25	7°46	1° 7	6°23	13°26	6°57	5°27	21°15	26°26	25°50	25°27	26° 0	10°34	W16
T 17	5 44 22	25°15'47	15°19	9°14	1°28	7° 9	13°19	6°54	5°30	21°17	26°28	25°35	25°24	26° 6	10°35	T 17
F 18	5 48 18	26°16'42	27°12	10°42	1°46	7°54	13°12	6°52	5°32	21°18	26°30	25°20	25°20	26°13	10°37	F 18
S 19	5 52 15	27°17'38	9♋ 4	12°11	2° 3	8°39	13° 4	6°50	5°35	21°20	26°32	25° 5	25°17	26°20	10°39	S 19
S 20	5 56 11	28°18'34	20°59	13°41	2°18	9°24	12°56	6°48	5°38	21°21	26°35	24°52	25°14	26°26	10°41	S 20
M21	6 0 8	29°19'32	2♌56	15°11	2°30	10°10	12°49	6°46	5°41	21°23	26°37	24°40	25°11	26°33	10°42	M21
T 22	6 4 5	0♑20'30	14°58	16°41	2°40	10°55	12°41	6°44	5°44	21°24	26°39	24°32	25° 8	26°40	10°44	T 22
W23	6 8 1	1°21'29	27° 8	18°12	2°48	11°41	12°33	6°42	5°47	21°26	26°42	24°27	25° 5	26°47	10°46	W23
T 24	6 11 58	2°22'30	9♍29	19°43	2°53	12°26	12°25	6°41	5°51	21°28	26°44	24°24	25° 1	26°53	10°48	T 24
F 25	6 15 54	3°23'31	22° 5	21°14	2°57	13°12	12°17	6°39	5°54	21°29	26°46	24°D23	24°58	27° 0	10°50	F 25
S 26	6 19 51	4°24'33	5♎ 2	22°45	2°R57	13°58	12° 9	6°38	5°57	21°31	26°48	24°R23	24°55	27° 7	10°52	S 26
S 27	6 23 47	5°25'36	18°22	24°17	2°56	14°43	12° 1	6°36	6° 0	21°33	26°51	24°23	24°52	27°14	10°54	S 27
M28	6 27 44	6°26'40	2♏ 9	25°49	2°52	15°29	11°53	6°35	6° 3	21°34	26°53	24°21	24°49	27°20	10°57	M28
T 29	6 31 40	7°27'45	16°25	27°21	2°45	16°15	11°45	6°34	6° 6	21°36	26°55	24°16	24°45	27°27	10°59	T 29
W30	6 35 37	8°28'50	1♐ 8	28°54	2°36	17° 1	11°37	6°33	6° 9	21°38	26°57	24° 8	24°42	27°34	11° 1	W30
T 31	6 39 34	9♑29'57	16♐12	0♑26	2♒25	17♑46	11♋29	6♉32	6♒13	21♒40	27♐ 0	23♍59	24♍39	27♊40	11♓ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s45	11s 2	3n17	15s13	2n29	24s41	3s16	24s 3	0s46	22n20	0s11	11n32	2s39	19s35	0s35	14s38	0s10	14s39	8n39	1n 2	1n29	18n 7	3s10	4n52
W 2	21 54	14 26	4 9	15 26	2 28	24 29	3 12	24 5	0 46	22 21	0 11	11 31	2 39	19 34	0 35	14 37	0 10	14 40	8 39	1 5	1 31	18 7	3 11	4 52
T 3	22 2	16 55	4 45	15 41	2 26	24 18	3 8	24 7	0 47	22 22	0 11	11 30	2 39	19 34	0 35	14 37	0 10	14 40	8 39	1 9	1 32	18 7	3 11	4 52
F 4	22 11	18 13	5 0	15 59	2 22	24 6	3 3	24 8	0 47	22 23	0 11	11 29	2 39	19 33	0 35	14 37	0 10	14 40	8 39	1 14	1 33	18 7	3 11	4 51
S 5	22 18	18 11	4 55	16 18	2 19	23 54	2 58	24 9	0 48	22 23	0 11	11 28	2 38	19 32	0 35	14 36	0 10	14 40	8 39	1 18	1 34	18 8	3 11	4 51
S 6	22 26	16 53	4 28	16 39	2 14	23 42	2 53	24 10	0 48	22 24	0 11	11 27	2 38	19 32	0 35	14 36	0 10	14 40	8 39	1 22	1 36	18 8	3 11	4 51
M 7	22 33	14 29	3 45	17 1	2 9	23 30	2 48	24 11	0 49	22 25	0 10	11 26	2 38	19 31	0 35	14 35	0 10	14 41	8 38	1 24	1 37	18 8	3 10	4 50
T 8	22 39	11 17	2 48	17 23	2 3	23 17	2 42	24 11	0 49	22 26	0 10	11 26	2 38	19 31	0 35	14 35	0 10	14 41	8 38	1 26	1 38	18 8	3 10	4 50
W 9	22 45	7 34	1 44	17 46	1 57	23 4	2 36	24 11	0 49	22 27	0 10	11 25	2 38	19 30	0 35	14 35	0 10	14 41	8 38	1 27	1 39	18 9	3 10	4 50
T 10	22 51	3 34	0 36	18 9	1 51	22 51	2 29	24 11	0 50	22 27	0 10	11 24	2 37	19 29	0 35	14 34	0 10	14 41	8 38	1 27	1 41	18 9	3 10	4 49
F 11	22 56	0n28	0s32	18 33	1 44	22 38	2 22	24 11	0 50	22 28	0 10	11 23	2 37	19 29	0 35	14 34	0 10	14 41	8 38	1 27	1 42	18 9	3 10	4 49
S 12	23 1	4 24	1 37	18 56	1 37	22 25	2 15	24 10	0 51	22 29	0 10	11 23	2 37	19 28	0 35	14 34	0 10	14 42	8 38	1 27	1 43	18 9	3 10	4 49
S 13	23 5	8 4	2 36	19 19	1 30	22 11	2 8	24 9	0 51	22 30	0 10	11 22	2 37	19 27	0 35	14 33	0 10	14 42	8 38	1 29	1 45	18 9	3 10	4 48
M14	23 9	11 20	3 26	19 41	1 23	21 58	2 0	24 8	0 51	22 31	0 10	11 21	2 36	19 27	0 35	14 33	0 10	14 42	8 38	1 31	1 46	18 10	3 9	4 48
T 15	23 12	14 6	4 7	20 4	1 16	21 45	1 51	24 7	0 52	22 32	0 9	11 21	2 36	19 26	0 35	14 32	0 10	14 42	8 37	1 35	1 47	18 10	3 9	4 48
W16	23 15	16 15	4 37	20 25	1 8	21 31	1 42	24 5	0 52	22 32	0 9	11 20	2 36	19 25	0 35	14 32	0 10	14 42	8 37	1 39	1 48	18 10	3 9	4 47
T 17	23 17	17 41	4 54	20 46	1 1	21 18	1 33	24 3	0 53	22 33	0 9	11 20	2 36	19 24	0 35	14 31	0 10	14 42	8 37	1 45	1 50	18 10	3 9	4 47
F 18	23 19	18 22	4 59	21 7	0 53	21 4	1 24	24 1	0 53	22 34	0 9	11 19	2 35	19 24	0 35	14 31	0 10	14 43	8 37	1 51	1 51	18 10	3 8	4 47
S 19	23 21	18 14	4 50	21 26	0 46	20 51	1 14	23 59	0 53	22 35	0 9	11 19	2 35	19 23	0 35	14 30	0 10	14 43	8 37	1 57	1 52	18 11	3 8	4 46
S 20	23 22	17 18	4 29	21 45	0 38	20 37	1 3	23 56	0 54	22 36	0 9	11 18	2 35	19 22	0 35	14 30	0 10	14 43	8 37	2 2	1 53	18 11	3 8	4 46
M21	23 22	15 37	3 56	22 3	0 31	20 24	0 52	23 53	0 54	22 37	0 9	11 18	2 35	19 21	0 35	14 29	0 10	14 43	8 37	2 7	1 55	18 11	3 7	4 46
T 22	23 22	13 14	3 12	22 19	0 23	20 10	0 41	23 50	0 54	22 38	0 9	11 18	2 34	19 21	0 35	14 29	0 10	14 43	8 37	2 10	1 56	18 11	3 7	4 45
W23	23 22	10 16	2 19	22 35	0 16	19 57	0 29	23 46	0 55	22 38	0 8	11 17	2 34	19 20	0 35	14 28	0 10	14 43	8 37	2 12	1 57	18 11	3 7	4 45
T 24	23 21	6 47	1 18	22 50	0 8	19 44	0 17	23 42	0 55	22 39	0 8	11 17	2 34	19 19	0 35	14 28	0 10	14 43	8 37	2 13	1 58	18 12	3 6	4 45
F 25	23 20	2 57	0 12	23 4	0 1	19 31	0 5	23 38	0 55	22 40	0 8	11 17	2 34	19 18	0 35	14 27	0 10	14 44	8 37	2 13	2 0	18 12	3 6	4 44
S 26	23 18	1s 8	0n56	23 16	0s 6	19 18	0n 8	23 34	0 56	22 41	0 8	11 16	2 33	19 18	0 35	14 27	0 10	14 44	8 36	2 13	2 1	18 12	3 5	4 44
S 27	23 16	5 17	2 3	23 28	0 13	19 6	0 22	23 29	0 56	22 42	0 8	11 16	2 33	19 17	0 35	14 26	0 10	14 44	8 36	2 14	2 2	18 12	3 5	4 44
M28	23 13	9 17	3 6	23 38	0 20	18 54	0 35	23 25	0 56	22 43	0 8	11 16	2 33	19 16	0 35	14 26	0 10	14 44	8 36	2 14	2 3	18 12	3 4	4 43
T 29	23 10	12 53	3 59	23 47	0 27	18 41	0 49	23 19	0 57	22 44	0 8	11 16	2 32	19 15	0 35	14 25	0 10	14 44	8 36	2 16	2 5	18 12	3 4	4 43
W30	23 6	15 48	4 38	23 55	0 33	18 29	1 4	23 14	0 57	22 44	0 7	11 16	2 32	19 14	0 35	14 25	0 10	14 44	8 36	2 19	2 6	18 13	3 3	4 43
T 31	23s 2	17s43	4n59	24s 2	0s40	18s18	1n18	23s 8	0s57	22n45	0s 7	11n16	2s32	19s14	0s35	14s24	0s10	14s44	8n36	2n23	2n 7	18n13	3s 2	4n42

Julian Day Number = 2634135.5, Delta T = 14m14s
Ecliptic obliquity = 23°22'18, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 31°43'51, Lahiri = 30°50'51

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