Astrodienst Ephemeris Tables

for the year 1764

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1764
geocentric

JANUARY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 40 30	10♑ 9'40	8♐34	11♑44	26♑29	0♏52	8°R 9	1°R11	13♈15	28°R20	3♑46	9°R44	9♈32	20♈33	26♒21	S 1
M 2	6 44 26	11°10'52	22°45	13°22	27°45	1°27	8♊ 3	1♉11	13°15	28♌19	3°48	9♈33	9°29	20°39	26°24	M 2
T 3	6 48 23	12°12'03	6♑45	15° 0	29° 0	2° 1	7°58	1°D11	13°16	28°17	3°50	9°20	9°26	20°46	26°27	T 3
W 4	6 52 19	13°13'15	20°30	16°38	0♒15	2°35	7°52	1°11	13°16	28°16	3°52	9° 7	9°23	20°53	26°31	W 4
T 5	6 56 16	14°14'26	3♒56	18°17	1°30	3° 9	7°47	1°11	13°17	28°15	3°55	8°54	9°20	20°59	26°34	T 5
F 6	7 0 12	15°15'37	17° 1	19°56	2°45	3°43	7°42	1°11	13°18	28°14	3°57	8°44	9°16	21° 6	26°37	F 6
S 7	7 4 9	16°16'47	29°45	21°36	4° 0	4°17	7°37	1°12	13°19	28°13	3°59	8°36	9°13	21°13	26°41	S 7
S 8	7 8 6	17°17'57	12♓ 9	23°16	5°15	4°51	7°32	1°12	13°19	28°12	4° 1	8°30	9°10	21°19	26°44	S 8
M 9	7 12 2	18°19'06	24°17	24°56	6°31	5°25	7°28	1°13	13°20	28°11	4° 3	8°28	9° 7	21°26	26°47	M 9
T 10	7 15 59	19°20'15	6♈12	26°36	7°46	5°58	7°23	1°14	13°21	28°10	4° 5	8°D27	9° 4	21°33	26°51	T 10
W11	7 19 55	20°21'23	18° 1	28°17	9° 1	6°32	7°19	1°14	13°22	28° 8	4° 7	8°R27	9° 0	21°39	26°54	W11
T 12	7 23 52	21°22'30	29°49	29°58	10°16	7° 6	7°15	1°15	13°23	28° 7	4° 9	8°27	8°57	21°46	26°58	T 12
F 13	7 27 48	22°23'37	11♉41	1♒40	11°31	7°39	7°12	1°16	13°24	28° 6	4°11	8°25	8°54	21°53	27° 1	F 13
S 14	7 31 45	23°24'43	23°43	3°21	12°46	8°12	7° 8	1°18	13°25	28° 4	4°13	8°21	8°51	21°59	27° 5	S 14
S 15	7 35 41	24°25'48	5♊59	5° 3	14° 1	8°46	7° 4	1°19	13°26	28° 3	4°15	8°15	8°48	22° 6	27° 9	S 15
M16	7 39 38	25°26'52	18°33	6°44	15°16	9°19	7° 1	1°20	13°28	28° 2	4°17	8° 6	8°45	22°13	27°12	M16
T 17	7 43 35	26°27'56	1♋27	8°25	16°31	9°52	6°58	1°22	13°29	28° 0	4°19	7°54	8°41	22°19	27°16	T 17
W18	7 47 31	27°28'59	14°41	10° 6	17°46	10°25	6°55	1°23	13°30	27°59	4°21	7°42	8°38	22°26	27°20	W18
T 19	7 51 28	28°30'01	28°13	11°46	19° 0	10°58	6°53	1°25	13°32	27°58	4°23	7°30	8°35	22°33	27°23	T 19
F 20	7 55 24	29°31'02	12♌ 2	13°26	20°15	11°31	6°50	1°27	13°33	27°56	4°25	7°19	8°32	22°39	27°27	F 20
S 21	7 59 21	0♒32'03	26° 2	15° 4	21°30	12° 4	6°48	1°29	13°35	27°55	4°27	7°11	8°29	22°46	27°31	S 21
S 22	8 3 17	1°33'03	10♍10	16°41	22°45	12°37	6°46	1°31	13°36	27°53	4°29	7° 5	8°26	22°52	27°35	S 22
M23	8 7 14	2°34'02	24°21	18°17	24° 0	13° 9	6°44	1°33	13°38	27°52	4°31	7° 2	8°22	22°59	27°39	M23
T 24	8 11 10	3°35'01	8♎33	19°50	25°15	13°42	6°43	1°35	13°39	27°50	4°33	7°D 2	8°19	23° 6	27°42	T 24
W25	8 15 7	4°35'59	22°42	21°21	26°29	14°14	6°41	1°38	13°41	27°49	4°35	7° 2	8°16	23°12	27°46	W25
T 26	8 19 4	5°36'56	6♏48	22°49	27°44	14°46	6°40	1°40	13°43	27°47	4°37	7°R 3	8°13	23°19	27°50	T 26
F 27	8 23 0	6°37'53	20°50	24°13	28°59	15°19	6°39	1°43	13°44	27°46	4°39	7° 2	8°10	23°26	27°54	F 27
S 28	8 26 57	7°38'49	4♐47	25°33	0♓14	15°51	6°38	1°46	13°46	27°44	4°41	6°58	8° 6	23°32	27°58	S 28
S 29	8 30 53	8°39'45	18°38	26°48	1°28	16°23	6°38	1°48	13°48	27°43	4°43	6°53	8° 3	23°39	28° 2	S 29
M30	8 34 50	9°40'39	2♑21	27°57	2°43	16°54	6°37	1°51	13°50	27°41	4°45	6°45	8° 0	23°46	28° 6	M30
T 31	8 38 46	10♒41'33	15♑53	29♒ 0	3♓58	17♏26	6°D37	1♉54	13♈52	27♌40	4♑46	6♈35	7♈57	23♈52	28♒10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s 5	26s 0	4s17	24s51	1s54	22s14	1s23	10s30	1n23	21n 4	0s39	9n32	2s31	4n38	0s39	12n36	0n34	19s24	4n 1	3n52	3n47	8n57	7s20	5n45
M 2	23 0	28 3	4 47	24 44	1 57	22 1	1 24	10 42	1 23	21 3	0 38	9 33	2 31	4 39	0 39	12 36	0 34	19 24	4 1	3 47	3 46	9 0	7 19	5 45
T 3	22 55	28 17	5 0	24 36	1 59	21 46	1 25	10 54	1 22	21 2	0 38	9 33	2 30	4 39	0 39	12 37	0 34	19 24	4 1	3 42	3 45	9 4	7 18	5 45
W 4	22 49	26 45	4 54	24 27	2 1	21 32	1 26	11 6	1 22	21 2	0 38	9 33	2 30	4 39	0 39	12 37	0 34	19 24	4 1	3 37	3 43	9 7	7 17	5 45
T 5	22 43	23 42	4 32	24 15	2 3	21 16	1 27	11 17	1 22	21 1	0 38	9 34	2 30	4 39	0 39	12 37	0 34	19 24	4 1	3 32	3 42	9 10	7 17	5 44
F 6	22 36	19 30	3 56	24 3	2 5	21 0	1 28	11 29	1 22	21 0	0 38	9 34	2 30	4 40	0 39	12 38	0 34	19 24	4 1	3 28	3 41	9 13	7 16	5 44
S 7	22 29	14 32	3 10	23 48	2 6	20 43	1 29	11 41	1 22	21 0	0 37	9 34	2 29	4 40	0 39	12 38	0 34	19 24	4 0	3 25	3 40	9 17	7 15	5 44
S 8	22 21	9 5	2 15	23 32	2 6	20 26	1 30	11 52	1 22	20 59	0 37	9 35	2 29	4 40	0 39	12 39	0 34	19 24	4 0	3 23	3 38	9 20	7 14	5 44
M 9	22 13	3 25	1 14	23 15	2 7	20 8	1 31	12 3	1 22	20 59	0 37	9 35	2 29	4 41	0 39	12 39	0 34	19 24	4 0	3 22	3 37	9 23	7 13	5 43
T 10	22 5	2n17	0 12	22 56	2 6	19 49	1 31	12 15	1 22	20 58	0 37	9 36	2 28	4 41	0 39	12 39	0 34	19 24	4 0	3 21	3 36	9 27	7 12	5 43
W11	21 56	7 51	0n51	22 35	2 6	19 30	1 32	12 26	1 22	20 58	0 37	9 36	2 28	4 42	0 39	12 40	0 34	19 24	4 0	3 21	3 35	9 30	7 11	5 43
T 12	21 46	13 9	1 51	22 13	2 5	19 11	1 32	12 37	1 21	20 57	0 36	9 37	2 28	4 42	0 39	12 40	0 34	19 24	4 0	3 21	3 33	9 33	7 10	5 42
F 13	21 37	18 0	2 47	21 49	2 3	18 51	1 33	12 48	1 21	20 57	0 36	9 38	2 27	4 42	0 38	12 41	0 34	19 24	4 0	3 21	3 32	9 37	7 9	5 42
S 14	21 26	22 12	3 36	21 23	2 1	18 30	1 33	12 59	1 21	20 56	0 36	9 38	2 27	4 43	0 38	12 41	0 34	19 24	4 0	3 19	3 31	9 40	7 8	5 42
S 15	21 16	25 32	4 16	20 56	1 58	18 9	1 34	13 10	1 21	20 56	0 36	9 39	2 27	4 43	0 38	12 42	0 34	19 24	4 0	3 16	3 30	9 43	7 7	5 42
M16	21 5	27 42	4 45	20 28	1 55	17 47	1 34	13 20	1 21	20 56	0 35	9 40	2 27	4 44	0 38	12 42	0 34	19 24	4 0	3 13	3 28	9 46	7 6	5 42
T 17	20 53	28 28	5 0	19 58	1 51	17 25	1 34	13 31	1 21	20 56	0 35	9 41	2 26	4 44	0 38	12 43	0 34	19 24	4 0	3 8	3 27	9 50	7 5	5 41
W18	20 42	27 37	5 0	19 26	1 46	17 2	1 35	13 42	1 20	20 55	0 35	9 41	2 26	4 45	0 38	12 43	0 34	19 24	4 0	3 4	3 26	9 53	7 4	5 41
T 19	20 29	25 9	4 43	18 53	1 41	16 39	1 35	13 52	1 20	20 55	0 35	9 42	2 26	4 46	0 38	12 44	0 34	19 24	4 0	2 59	3 25	9 56	7 3	5 41
F 20	20 17	21 11	4 9	18 19	1 34	16 15	1 35	14 2	1 20	20 55	0 34	9 43	2 25	4 46	0 38	12 44	0 34	19 24	4 0	2 55	3 23	10 0	7 2	5 41
S 21	20 4	15 59	3 20	17 44	1 28	15 51	1 35	14 13	1 20	20 55	0 34	9 44	2 25	4 47	0 38	12 45	0 34	19 24	4 0	2 51	3 22	10 3	7 1	5 41
S 22	19 51	9 54	2 18	17 8	1 20	15 26	1 35	14 23	1 20	20 55	0 34	9 45	2 25	4 47	0 38	12 45	0 34	19 24	4 0	2 49	3 21	10 6	7 0	5 40
M23	19 37	3 16	1 7	16 31	1 12	15 1	1 34	14 33	1 19	20 55	0 34	9 46	2 25	4 48	0 38	12 46	0 34	19 24	4 0	2 48	3 20	10 9	6 59	5 40
T 24	19 23	3s31	0s 8	15 53	1 3	14 36	1 34	14 43	1 19	20 54	0 34	9 47	2 24	4 49	0 38	12 46	0 34	19 24	4 0	2 48	3 18	10 13	6 58	5 40
W25	19 8	10 7	1 23	15 14	0 52	14 10	1 34	14 53	1 19	20 54	0 33	9 48	2 24	4 49	0 38	12 47	0 34	19 24	3 59	2 48	3 17	10 16	6 57	5 40
T 26	18 54	16 12	2 32	14 35	0 42	13 44	1 33	15 2	1 19	20 54	0 33	9 49	2 24	4 50	0 38	12 47	0 34	19 24	3 59	2 48	3 16	10 19	6 55	5 40
F 27	18 38	21 23	3 32	13 56	0 30	13 18	1 33	15 12	1 18	20 55	0 33	9 51	2 23	4 51	0 38	12 48	0 34	19 24	3 59	2 48	3 14	10 22	6 54	5 39
S 28	18 23	25 21	4 18	13 18	0 17	12 51	1 32	15 21	1 18	20 55	0 33	9 52	2 23	4 51	0 38	12 49	0 34	19 24	3 59	2 46	3 13	10 26	6 53	5 39
S 29	18 7	27 48	4 50	12 40	0 4	12 24	1 32	15 31	1 18	20 55	0 32	9 53	2 23	4 52	0 38	12 49	0 34	19 24	3 59	2 44	3 12	10 29	6 52	5 39
M30	17 51	28 31	5 4	12 3	0n10	11 56	1 31	15 40	1 18	20 55	0 32	9 54	2 23	4 53	0 38	12 50	0 34	19 24	3 59	2 41	3 11	10 32	6 51	5 39
T 31	17s35	27s30	5s 1	11s27	0n25	11s28	1s30	15s49	1n17	20n55	0s32	9n56	2s22	4n54	0s38	12n50	0n34	19s24	3n59	2n37	3n 9	10n35	6s50	5n39

Julian Day Number = 2365347.5, Delta T = 19.86 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'43, Lahiri = 20°33'44Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

FEBRUARY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 42 43	11♒42'26	29♉14	29♒55	5♓12	17♏58	6♊37	1♉57	13♈54	27°R38	4♑48	6°R25	7♈54	23♈59	28♒14	W 1
T 2	8 46 40	12°43'17	12♒19	0♓43	6°27	18°29	6°37	2° 0	13°56	27♌36	4°50	6♈15	7°51	24° 6	28°18	T 2
F 3	8 50 36	13°44'08	25° 9	1°21	7°41	19° 1	6°38	2° 4	13°58	27°35	4°52	6° 7	7°47	24°12	28°22	F 3
S 4	8 54 33	14°44'57	7♓42	1°50	8°56	19°32	6°38	2° 7	14° 0	27°33	4°54	6° 1	7°44	24°19	28°26	S 4
S 5	8 58 29	15°45'44	20° 0	2° 9	10°10	20° 3	6°39	2°11	14° 2	27°32	4°55	5°57	7°41	24°26	28°30	S 5
M 6	9 2 26	16°46'31	2♈ 5	2°R18	11°25	20°34	6°40	2°14	14° 4	27°30	4°57	5°D55	7°38	24°32	28°34	M 6
T 7	9 6 22	17°47'15	14° 0	2°16	12°39	21° 5	6°41	2°18	14° 6	27°28	4°59	5°56	7°35	24°39	28°38	T 7
W 8	9 10 19	18°47'58	25°49	2° 2	13°53	21°36	6°43	2°22	14° 9	27°27	5° 0	5°57	7°32	24°46	28°42	W 8
T 9	9 14 15	19°48'40	7♉37	1°39	15° 8	22° 6	6°44	2°26	14°11	27°25	5° 2	5°58	7°28	24°52	28°46	T 9
F 10	9 18 12	20°49'20	19°29	1° 5	16°22	22°37	6°46	2°30	14°13	27°23	5° 4	5°R59	7°25	24°59	28°50	F 10
S 11	9 22 9	21°49'58	1♊30	0°22	17°36	23° 7	6°48	2°34	14°16	27°22	5° 5	5°58	7°22	25° 5	28°54	S 11
S 12	9 26 5	22°50'35	13°46	29♒31	18°51	23°37	6°50	2°38	14°18	27°20	5° 7	5°56	7°19	25°12	28°58	S 12
M13	9 30 2	23°51'09	26°20	28°34	20° 5	24° 7	6°53	2°42	14°20	27°18	5° 8	5°52	7°16	25°19	29° 2	M13
T 14	9 33 58	24°51'43	9♋17	27°31	21°19	24°37	6°55	2°46	14°23	27°17	5°10	5°46	7°12	25°25	29° 7	T 14
W15	9 37 55	25°52'14	22°38	26°25	22°33	25° 7	6°58	2°51	14°25	27°15	5°12	5°40	7° 9	25°32	29°11	W15
T 16	9 41 51	26°52'44	6♌24	25°17	23°47	25°36	7° 1	2°55	14°28	27°13	5°13	5°33	7° 6	25°39	29°15	T 16
F 17	9 45 48	27°53'11	20°30	24° 9	25° 1	26° 6	7° 4	3° 0	14°30	27°12	5°14	5°27	7° 3	25°45	29°19	F 17
S 18	9 49 44	28°53'38	4♍54	23° 4	26°15	26°35	7° 8	3° 4	14°33	27°10	5°16	5°22	7° 0	25°52	29°23	S 18
S 19	9 53 41	29°54'02	19°28	22° 1	27°29	27° 4	7°11	3° 9	14°36	27° 8	5°17	5°19	6°57	25°59	29°27	S 19
M20	9 57 38	0♓54'25	4♎ 7	21° 3	28°43	27°33	7°15	3°14	14°38	27° 7	5°19	5°D19	6°53	26° 5	29°31	M20
T 21	10 1 34	1°54'47	18°44	20°11	29°56	28° 1	7°19	3°19	14°41	27° 5	5°20	5°19	6°50	26°12	29°35	T 21
W22	10 5 31	2°55'07	3♏15	19°25	1♈10	28°30	7°23	3°24	14°44	27° 3	5°21	5°20	6°47	26°19	29°39	W22
T 23	10 9 27	3°55'26	17°34	18°46	2°24	28°58	7°27	3°29	14°47	27° 2	5°23	5°22	6°44	26°25	29°44	T 23
F 24	10 13 24	4°55'43	1♐40	18°13	3°38	29°26	7°32	3°34	14°49	27° 0	5°24	5°R23	6°41	26°32	29°48	F 24
S 25	10 17 20	5°55'59	15°32	17°48	4°51	29°54	7°37	3°39	14°52	26°58	5°25	5°22	6°38	26°39	29°52	S 25
S 26	10 21 17	6°56'13	29°10	17°31	6° 5	0♐22	7°41	3°44	14°55	26°57	5°27	5°21	6°34	26°45	29°56	S 26
M27	10 25 13	7°56'27	12♑33	17°20	7°18	0°50	7°46	3°50	14°58	26°55	5°28	5°18	6°31	26°52	29°59	M27
T 28	10 29 10	8°56'38	25°43	17°D16	8°32	1°17	7°52	3°55	15° 1	26°53	5°29	5°14	6°28	26°59	0♓ 4	T 28
W29	10 33 7	9♓56'48	8♒39	17♒19	9♈45	1♐44	7♊57	4♉ 1	15♈ 4	26♌52	5♑30	5♈10	6♈25	27♈ 5	0♓ 8	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s18	24s56	4s41	10s53	0n41	11s 0	1s30	15s59	1n17	20n55	0s32	9n57	2s22	4n54	0s38	12n51	0n34	19s24	3n59	2n33	3n 8	10n39	6s48	5n39
T 2	17 1	21 5	4 7	10 21	0 57	10 32	1 29	16 8	1 17	20 56	0 32	9 58	2 22	4 55	0 38	12 51	0 34	19 24	3 59	2 29	3 7	10 42	6 47	5 38
F 3	16 44	16 19	3 21	9 52	1 13	10 3	1 28	16 16	1 16	20 56	0 31	10 0	2 21	4 56	0 38	12 52	0 34	19 24	3 59	2 26	3 6	10 45	6 46	5 38
S 4	16 26	10 57	2 26	9 26	1 30	9 34	1 27	16 25	1 16	20 56	0 31	10 1	2 21	4 57	0 38	12 52	0 34	19 24	3 59	2 23	3 4	10 48	6 45	5 38
S 5	16 8	5 16	1 25	9 4	1 47	9 5	1 25	16 34	1 16	20 57	0 31	10 3	2 21	4 58	0 38	12 53	0 34	19 24	3 59	2 22	3 3	10 52	6 43	5 38
M 6	15 50	0n31	0 21	8 45	2 3	8 36	1 24	16 42	1 15	20 57	0 31	10 4	2 21	4 59	0 38	12 54	0 34	19 24	3 59	2 21	3 2	10 55	6 42	5 38
T 7	15 31	6 12	0n44	8 31	2 20	8 6	1 23	16 51	1 15	20 57	0 30	10 6	2 20	5 0	0 38	12 54	0 34	19 24	3 59	2 21	3 1	10 58	6 41	5 38
W 8	15 13	11 38	1 46	8 21	2 35	7 36	1 22	16 59	1 15	20 58	0 30	10 7	2 20	5 0	0 38	12 55	0 34	19 24	3 59	2 22	2 59	11 1	6 39	5 38
T 9	14 54	16 38	2 43	8 15	2 50	7 6	1 20	17 7	1 14	20 58	0 30	10 9	2 20	5 1	0 38	12 55	0 34	19 24	3 59	2 22	2 58	11 5	6 38	5 38
F 10	14 34	21 3	3 34	8 15	3 3	6 36	1 19	17 16	1 14	20 59	0 30	10 10	2 19	5 2	0 38	12 56	0 34	19 24	3 59	2 23	2 57	11 8	6 37	5 38
S 11	14 15	24 40	4 16	8 19	3 15	6 5	1 17	17 24	1 13	20 59	0 30	10 12	2 19	5 3	0 37	12 57	0 34	19 23	3 59	2 23	2 56	11 11	6 36	5 37
S 12	13 55	27 14	4 47	8 27	3 25	5 35	1 16	17 31	1 13	21 0	0 29	10 14	2 19	5 4	0 37	12 57	0 34	19 23	3 59	2 22	2 54	11 14	6 34	5 37
M13	13 35	28 31	5 6	8 39	3 34	5 4	1 14	17 39	1 13	21 1	0 29	10 15	2 19	5 5	0 37	12 58	0 34	19 23	3 59	2 20	2 53	11 18	6 33	5 37
T 14	13 15	28 17	5 9	8 55	3 39	4 33	1 12	17 47	1 12	21 1	0 29	10 17	2 18	5 6	0 37	12 58	0 34	19 23	3 59	2 18	2 52	11 21	6 32	5 37
W15	12 55	26 26	4 57	9 14	3 43	4 2	1 11	17 55	1 12	21 2	0 29	10 19	2 18	5 7	0 37	12 59	0 34	19 23	3 59	2 15	2 51	11 24	6 30	5 37
T 16	12 34	23 0	4 27	9 35	3 44	3 31	1 9	18 2	1 11	21 3	0 29	10 20	2 18	5 8	0 37	12 59	0 34	19 23	3 59	2 12	2 49	11 27	6 29	5 37
F 17	12 13	18 9	3 40	9 58	3 43	3 0	1 7	18 9	1 11	21 3	0 28	10 22	2 18	5 9	0 37	13 0	0 34	19 23	3 59	2 10	2 48	11 30	6 28	5 37
S 18	11 52	12 11	2 38	10 23	3 40	2 29	1 5	18 17	1 10	21 4	0 28	10 24	2 17	5 10	0 37	13 1	0 34	19 23	3 59	2 8	2 47	11 34	6 26	5 37
S 19	11 31	5 29	1 25	10 48	3 35	1 58	1 3	18 24	1 10	21 5	0 28	10 26	2 17	5 11	0 37	13 1	0 34	19 23	3 59	2 7	2 46	11 37	6 25	5 37
M20	11 10	1s32	0 6	11 13	3 28	1 26	1 1	18 31	1 9	21 6	0 28	10 28	2 17	5 12	0 37	13 2	0 34	19 23	3 59	2 7	2 44	11 40	6 23	5 37
T 21	10 49	8 28	1s13	11 38	3 19	0 55	0 59	18 38	1 9	21 7	0 27	10 30	2 17	5 13	0 37	13 2	0 34	19 23	3 59	2 7	2 43	11 43	6 22	5 37
W22	10 27	14 55	2 27	12 2	3 9	0 24	0 56	18 45	1 8	21 7	0 27	10 31	2 17	5 14	0 37	13 3	0 34	19 23	3 59	2 7	2 42	11 46	6 21	5 37
T 23	10 5	20 28	3 31	12 24	2 58	0n 8	0 54	18 51	1 8	21 8	0 27	10 33	2 16	5 16	0 37	13 4	0 34	19 23	3 59	2 8	2 41	11 50	6 19	5 37
F 24	9 43	24 47	4 21	12 46	2 46	0 39	0 52	18 58	1 7	21 9	0 27	10 35	2 16	5 17	0 37	13 4	0 34	19 23	3 59	2 8	2 39	11 53	6 18	5 37
S 25	9 21	27 34	4 55	13 5	2 33	1 11	0 49	19 5	1 6	21 10	0 27	10 37	2 16	5 18	0 37	13 5	0 34	19 23	3 59	2 8	2 38	11 56	6 17	5 37
S 26	8 59	28 40	5 12	13 23	2 20	1 42	0 47	19 11	1 6	21 11	0 26	10 39	2 16	5 19	0 37	13 5	0 34	19 23	3 59	2 8	2 37	11 59	6 15	5 37
M27	8 36	28 2	5 11	13 39	2 6	2 13	0 44	19 17	1 5	21 12	0 26	10 41	2 15	5 20	0 37	13 6	0 34	19 23	3 59	2 6	2 36	12 2	6 14	5 37
T 28	8 14	25 50	4 54	13 54	1 53	2 45	0 42	19 24	1 5	21 13	0 26	10 43	2 15	5 21	0 37	13 6	0 35	19 23	3 59	2 5	2 34	12 6	6 12	5 37
W29	7s51	22s20	4s22	14s 6	1n39	3n16	0s39	19s30	1n 4	21n14	0s26	10n45	2s15	5n22	0s37	13n 7	0n35	19s22	3n59	2n 3	2n33	12n 9	6s11	5n37

Julian Day Number = 2365378.5, Delta T = 19.88 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'48, Lahiri = 20°33'48Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

MARCH 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 3	10♓56'56	21♒21	17♒27	10♈59	2♐11	8♊ 2	4♉ 6	15♈ 7	26°R50	5♑31	5°R 5	6♈22	27♈12	0♓12	T 1
F 2	10 41 0	11°57'02	3♓51	17°42	12°12	2°38	8° 8	4°12	15°10	26♌48	5°32	5♈ 2	6°18	27°19	0°16	F 2
S 3	10 44 56	12°57'06	16°10	18° 2	13°25	3° 4	8°14	4°18	15°13	26°47	5°34	5° 0	6°15	27°25	0°20	S 3
S 4	10 48 53	13°57'09	28°17	18°27	14°38	3°30	8°20	4°24	15°16	26°45	5°35	4°59	6°12	27°32	0°24	S 4
M 5	10 52 49	14°57'09	10♈16	18°58	15°52	3°56	8°26	4°29	15°19	26°44	5°36	4°D58	6° 9	27°39	0°28	M 5
T 6	10 56 46	15°57'08	22° 8	19°32	17° 5	4°22	8°32	4°35	15°22	26°42	5°37	4°59	6° 6	27°45	0°32	T 6
W 7	11 0 42	16°57'04	3♉56	20°11	18°18	4°48	8°39	4°41	15°25	26°40	5°38	5° 1	6° 3	27°52	0°36	W 7
T 8	11 4 39	17°56'58	15°44	20°54	19°31	5°13	8°46	4°47	15°28	26°39	5°39	5° 2	5°59	27°58	0°40	T 8
F 9	11 8 35	18°56'50	27°36	21°40	20°44	5°38	8°52	4°53	15°31	26°37	5°39	5° 4	5°56	28° 5	0°44	F 9
S 10	11 12 32	19°56'40	9♊36	22°30	21°56	6° 2	8°59	5° 0	15°34	26°36	5°40	5° 5	5°53	28°12	0°48	S 10
S 11	11 16 29	20°56'28	21°49	23°23	23° 9	6°27	9° 7	5° 6	15°38	26°34	5°41	5°R 5	5°50	28°18	0°52	S 11
M12	11 20 25	21°56'14	4♋20	24°20	24°22	6°51	9°14	5°12	15°41	26°33	5°42	5° 5	5°47	28°25	0°56	M12
T 13	11 24 22	22°55'57	17°13	25°19	25°35	7°15	9°21	5°18	15°44	26°31	5°43	5° 4	5°44	28°32	1° 0	T 13
W14	11 28 18	23°55'38	0♌32	26°20	26°47	7°38	9°29	5°25	15°47	26°30	5°44	5° 2	5°40	28°38	1° 4	W14
T 15	11 32 15	24°55'17	14°16	27°24	28° 0	8° 2	9°36	5°31	15°51	26°29	5°44	5° 1	5°37	28°45	1° 8	T 15
F 16	11 36 11	25°54'53	28°27	28°31	29°12	8°24	9°44	5°38	15°54	26°27	5°45	5° 0	5°34	28°52	1°11	F 16
S 17	11 40 8	26°54'27	13♍ 1	29°40	0♉24	8°47	9°52	5°44	15°57	26°26	5°46	4°59	5°31	28°58	1°15	S 17
S 18	11 44 4	27°53'59	27°52	0♓51	1°37	9° 9	10° 0	5°51	16° 0	26°24	5°46	4°D59	5°28	29° 5	1°19	S 18
M19	11 48 1	28°53'29	12♎52	2° 4	2°49	9°31	10° 8	5°58	16° 4	26°23	5°47	4°59	5°24	29°12	1°23	M19
T 20	11 51 58	29°52'58	27°54	3°19	4° 1	9°53	10°17	6° 4	16° 7	26°22	5°47	4°59	5°21	29°18	1°26	T 20
W21	11 55 54	0♈52'24	12♏49	4°36	5°13	10°14	10°25	6°11	16°10	26°20	5°48	4°59	5°18	29°25	1°30	W21
T 22	11 59 51	1°51'48	27°30	5°54	6°25	10°35	10°34	6°18	16°14	26°19	5°48	5° 0	5°15	29°32	1°34	T 22
F 23	12 3 47	2°51'11	11♐52	7°15	7°37	10°56	10°43	6°25	16°17	26°18	5°49	5° 0	5°12	29°38	1°37	F 23
S 24	12 7 44	3°50'32	25°51	8°37	8°49	11°16	10°52	6°31	16°20	26°16	5°49	5° 0	5° 9	29°45	1°41	S 24
S 25	12 11 40	4°49'52	9♑29	10° 1	10° 0	11°36	11° 1	6°38	16°24	26°15	5°50	5° 0	5° 5	29°52	1°45	S 25
M26	12 15 37	5°49'09	22°45	11°26	11°12	11°56	11°10	6°45	16°27	26°14	5°50	5° 0	5° 2	29°58	1°48	M26
T 27	12 19 33	6°48'25	5♒41	12°53	12°24	12°15	11°19	6°52	16°31	26°13	5°51	5° 0	4°59	0♉ 5	1°52	T 27
W28	12 23 30	7°47'39	18°21	14°22	13°35	12°33	11°28	6°59	16°34	26°12	5°51	5° 0	4°56	0°12	1°55	W28
T 29	12 27 27	8°46'51	0♓46	15°52	14°47	12°52	11°38	7° 6	16°37	26°10	5°51	5° 1	4°53	0°18	1°59	T 29
F 30	12 31 23	9°46'01	12°59	17°24	15°58	13°10	11°47	7°14	16°41	26° 9	5°51	5° 1	4°50	0°25	2° 2	F 30
S 31	12 35 20	10♈45'09	25♓ 3	18♓57	17♉ 9	13♐27	11♊57	7♉21	16♈44	26♌ 8	5♑52	5♈ 1	4♈46	0♉32	2♓ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s28	17s50	3s37	14s16	1n25	3n47	0s37	19s36	1n 3	21n15	0s26	10n47	2s15	5n24	0s37	13n 8	0n35	19s22	3n59	2n 2	2n32	12n12	6s 9	5n37
F 2	7 5	12 38	2 43	14 25	1 12	4 18	0 34	19 42	1 3	21 17	0 25	10 50	2 15	5 25	0 37	13 8	0 35	19 22	3 59	2 0	2 30	12 15	6 8	5 37
S 3	6 42	7 2	1 42	14 31	0 59	4 50	0 31	19 47	1 2	21 18	0 25	10 52	2 14	5 26	0 37	13 9	0 35	19 22	3 59	1 59	2 29	12 18	6 7	5 37
S 4	6 19	1 15	0 37	14 36	0 46	5 21	0 28	19 53	1 1	21 19	0 25	10 54	2 14	5 27	0 37	13 9	0 35	19 22	3 59	1 59	2 28	12 22	6 5	5 37
M 5	5 56	4n31	0n29	14 38	0 33	5 51	0 26	19 59	1 0	21 20	0 25	10 56	2 14	5 28	0 37	13 10	0 35	19 22	3 59	1 59	2 27	12 25	6 4	5 37
T 6	5 33	10 4	1 33	14 39	0 21	6 22	0 23	20 4	1 0	21 21	0 25	10 58	2 14	5 29	0 37	13 10	0 35	19 22	3 59	1 59	2 25	12 28	6 2	5 37
W 7	5 10	15 15	2 33	14 38	0 9	6 53	0 20	20 10	0 59	21 22	0 25	11 0	2 13	5 31	0 37	13 11	0 35	19 22	3 59	2 0	2 24	12 31	6 1	5 37
T 8	4 46	19 52	3 27	14 36	0s 3	7 23	0 17	20 15	0 58	21 24	0 24	11 3	2 13	5 32	0 37	13 11	0 35	19 22	3 59	2 0	2 23	12 34	6 0	5 37
F 9	4 23	23 44	4 12	14 31	0 14	7 53	0 14	20 20	0 57	21 25	0 24	11 5	2 13	5 33	0 37	13 12	0 35	19 22	3 59	2 1	2 22	12 37	5 58	5 37
S 10	3 59	26 38	4 46	14 25	0 25	8 24	0 11	20 25	0 56	21 26	0 24	11 7	2 13	5 34	0 37	13 12	0 35	19 22	3 59	2 1	2 20	12 41	5 57	5 37
S 11	3 36	28 21	5 8	14 18	0 35	8 53	0 8	20 30	0 55	21 27	0 24	11 9	2 13	5 36	0 37	13 13	0 35	19 22	3 59	2 1	2 19	12 44	5 55	5 37
M12	3 12	28 41	5 17	14 8	0 45	9 23	0 5	20 35	0 54	21 29	0 24	11 11	2 13	5 37	0 37	13 13	0 35	19 22	3 59	2 1	2 18	12 47	5 54	5 37
T 13	2 49	27 29	5 10	13 57	0 54	9 53	0 2	20 40	0 54	21 30	0 23	11 14	2 12	5 38	0 37	13 14	0 35	19 22	3 59	2 1	2 17	12 50	5 52	5 37
W14	2 25	24 43	4 46	13 45	1 3	10 22	0n 2	20 45	0 53	21 31	0 23	11 16	2 12	5 39	0 37	13 15	0 35	19 22	4 0	2 0	2 15	12 53	5 51	5 37
T 15	2 1	20 29	4 6	13 31	1 12	10 51	0 5	20 50	0 52	21 32	0 23	11 18	2 12	5 41	0 37	13 15	0 35	19 22	4 0	2 0	2 14	12 56	5 50	5 37
F 16	1 38	14 59	3 9	13 15	1 20	11 20	0 8	20 54	0 51	21 34	0 23	11 21	2 12	5 42	0 37	13 15	0 35	19 22	4 0	1 59	2 13	12 59	5 48	5 38
S 17	1 14	8 31	1 59	12 58	1 28	11 48	0 11	20 59	0 50	21 35	0 23	11 23	2 12	5 43	0 37	13 16	0 35	19 21	4 0	1 59	2 12	13 3	5 47	5 38
S 18	0 50	1 27	0 39	12 40	1 35	12 17	0 14	21 3	0 49	21 37	0 23	11 25	2 11	5 44	0 37	13 16	0 35	19 21	4 0	1 59	2 10	13 6	5 45	5 38
M19	0 26	5s46	0s44	12 20	1 41	12 44	0 18	21 8	0 47	21 38	0 22	11 28	2 11	5 46	0 37	13 17	0 35	19 21	4 0	1 59	2 9	13 9	5 44	5 38
T 20	0 3	12 40	2 4	11 59	1 48	13 12	0 21	21 12	0 46	21 39	0 22	11 30	2 11	5 47	0 37	13 17	0 35	19 21	4 0	1 59	2 8	13 12	5 43	5 38
W21	0n21	18 48	3 15	11 36	1 53	13 40	0 24	21 16	0 45	21 41	0 22	11 32	2 11	5 48	0 37	13 18	0 35	19 21	4 0	1 59	2 7	13 15	5 41	5 38
T 22	0 45	23 43	4 12	11 12	1 59	14 7	0 27	21 20	0 44	21 42	0 22	11 35	2 11	5 50	0 37	13 18	0 35	19 21	4 0	1 59	2 5	13 18	5 40	5 38
F 23	1 8	27 4	4 52	10 46	2 4	14 33	0 31	21 24	0 43	21 43	0 22	11 37	2 11	5 51	0 37	13 19	0 35	19 21	4 0	1 59	2 4	13 21	5 38	5 38
S 24	1 32	28 38	5 14	10 20	2 8	15 0	0 34	21 28	0 42	21 45	0 22	11 39	2 11	5 52	0 37	13 19	0 35	19 21	4 0	1 59	2 3	13 24	5 37	5 38
S 25	1 55	28 24	5 17	9 52	2 12	15 26	0 37	21 32	0 40	21 46	0 21	11 42	2 10	5 54	0 37	13 20	0 35	19 21	4 0	1 59	2 2	13 28	5 36	5 39
M26	2 19	26 31	5 3	9 22	2 15	15 51	0 41	21 36	0 39	21 48	0 21	11 44	2 10	5 55	0 37	13 20	0 35	19 21	4 0	1 59	2 0	13 31	5 34	5 39
T 27	2 42	23 17	4 33	8 51	2 18	16 17	0 44	21 40	0 38	21 49	0 21	11 47	2 10	5 56	0 37	13 20	0 35	19 21	4 0	1 59	1 59	13 34	5 33	5 39
W28	3 6	19 1	3 51	8 20	2 21	16 42	0 47	21 44	0 36	21 51	0 21	11 49	2 10	5 58	0 37	13 21	0 35	19 21	4 0	1 59	1 58	13 37	5 32	5 39
T 29	3 29	14 0	2 59	7 46	2 23	17 6	0 51	21 48	0 35	21 52	0 21	11 52	2 10	5 59	0 37	13 21	0 35	19 21	4 0	2 0	1 56	13 40	5 30	5 39
F 30	3 52	8 32	1 59	7 12	2 24	17 30	0 54	21 51	0 34	21 54	0 21	11 54	2 10	6 0	0 37	13 22	0 35	19 21	4 0	2 0	1 55	13 43	5 29	5 39
S 31	4n16	2s49	0s55	6s36	2s25	17n54	0n57	21s55	0n32	21n55	0s20	11n56	2s10	6n 1	0s37	13n22	0n35	19s21	4n 0	2n 0	1n54	13n46	5s27	5n39

Julian Day Number = 2365407.5, Delta T = 19.90 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'52, Lahiri = 20°33'52Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

APRIL 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 16	11♈44'15	7♈ 0	20♓32	18♉20	13♐44	12♊ 7	7♉28	16♈48	26°R 7	5♑52	5°R 2	4♈43	0♉38	2♓ 9	S 1
M 2	12 43 13	12°43'19	18°52	22° 8	19°31	14° 0	12°17	7°35	16°51	26♌ 6	5°52	5♈ 1	4°40	0°45	2°12	M 2
T 3	12 47 9	13°42'21	0♉41	23°46	20°42	14°16	12°27	7°42	16°54	26° 5	5°52	5° 1	4°37	0°52	2°16	T 3
W 4	12 51 6	14°41'21	12°29	25°25	21°53	14°32	12°37	7°50	16°58	26° 4	5°52	4°59	4°34	0°58	2°19	W 4
T 5	12 55 2	15°40'19	24°19	27° 6	23° 4	14°47	12°47	7°57	17° 1	26° 3	5°52	4°58	4°30	1° 5	2°22	T 5
F 6	12 58 59	16°39'15	6♊13	28°48	24°14	15° 2	12°57	8° 4	17° 5	26° 2	5°52	4°56	4°27	1°12	2°25	F 6
S 7	13 2 56	17°38'08	18°15	0♈32	25°25	15°16	13° 8	8°12	17° 8	26° 1	5°R52	4°55	4°24	1°18	2°29	S 7
S 8	13 6 52	18°37'00	0♋29	2°17	26°35	15°29	13°18	8°19	17°12	26° 0	5°52	4°53	4°21	1°25	2°32	S 8
M 9	13 10 49	19°35'49	12°57	4° 3	27°46	15°42	13°29	8°27	17°15	25°59	5°52	4°53	4°18	1°32	2°35	M 9
T 10	13 14 45	20°34'36	25°45	5°52	28°56	15°55	13°40	8°34	17°19	25°59	5°52	4°D53	4°15	1°38	2°38	T 10
W11	13 18 42	21°33'20	8♌56	7°42	0♊ 6	16° 7	13°51	8°42	17°22	25°58	5°52	4°53	4°11	1°45	2°41	W11
T 12	13 22 38	22°32'02	22°32	9°33	1°16	16°18	14° 2	8°49	17°25	25°57	5°52	4°54	4° 8	1°52	2°44	T 12
F 13	13 26 35	23°30'42	6♍35	11°26	2°26	16°29	14°12	8°57	17°29	25°56	5°52	4°56	4° 5	1°58	2°47	F 13
S 14	13 30 31	24°29'20	21° 4	13°20	3°36	16°39	14°24	9° 4	17°32	25°56	5°52	4°57	4° 2	2° 5	2°50	S 14
S 15	13 34 28	25°27'55	5♎55	15°16	4°46	16°49	14°35	9°12	17°36	25°55	5°51	4°R57	3°59	2°11	2°52	S 15
M16	13 38 25	26°26'29	21° 2	17°14	5°55	16°58	14°46	9°19	17°39	25°54	5°51	4°56	3°55	2°18	2°55	M16
T 17	13 42 21	27°25'00	6♏17	19°13	7° 4	17° 6	14°57	9°27	17°42	25°54	5°51	4°55	3°52	2°25	2°58	T 17
W18	13 46 18	28°23'30	21°28	21°14	8°14	17°14	15° 9	9°34	17°46	25°53	5°50	4°52	3°49	2°31	3° 1	W18
T 19	13 50 14	29°21'58	6♐27	23°16	9°23	17°21	15°20	9°42	17°49	25°52	5°50	4°49	3°46	2°38	3° 3	T 19
F 20	13 54 11	0♉20'25	21° 6	25°19	10°32	17°28	15°32	9°50	17°53	25°52	5°50	4°46	3°43	2°45	3° 6	F 20
S 21	13 58 7	1°18'50	5♑19	27°24	11°41	17°34	15°43	9°57	17°56	25°51	5°49	4°43	3°40	2°51	3° 9	S 21
S 22	14 2 4	2°17'13	19° 5	29°29	12°50	17°39	15°55	10° 5	17°59	25°51	5°49	4°41	3°36	2°58	3°11	S 22
M23	14 6 0	3°15'34	2♒23	1♉36	13°58	17°44	16° 7	10°13	18° 3	25°50	5°48	4°D40	3°33	3° 5	3°14	M23
T 24	14 9 57	4°13'55	15°17	3°44	15° 7	17°47	16°19	10°20	18° 6	25°50	5°48	4°41	3°30	3°11	3°16	T 24
W25	14 13 54	5°12'13	27°50	5°53	16°15	17°51	16°31	10°28	18° 9	25°50	5°47	4°42	3°27	3°18	3°19	W25
T 26	14 17 50	6°10'30	10♓ 6	8° 2	17°23	17°53	16°43	10°36	18°13	25°49	5°47	4°44	3°24	3°25	3°21	T 26
F 27	14 21 47	7° 8'45	22° 9	10°11	18°31	17°55	16°55	10°43	18°16	25°49	5°46	4°45	3°21	3°31	3°23	F 27
S 28	14 25 43	8° 6'59	4♈ 4	12°21	19°39	17°56	17° 7	10°51	18°19	25°49	5°46	4°R46	3°17	3°38	3°25	S 28
S 29	14 29 40	9° 5'11	15°54	14°30	20°47	17°R56	17°19	10°59	18°23	25°48	5°45	4°45	3°14	3°45	3°28	S 29
M30	14 33 36	10♉ 3'21	27♈42	16♉38	21♊55	17♐55	17♊31	11♉ 6	18♈26	25♌48	5♑44	4♈43	3♈11	3♉51	3♓30	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n39	2n57	0n11	6s 0	2s26	18n17	1n 1	21s58	0n31	21n56	0s20	11n59	2s 9	6n 3	0s37	13n22	0n35	19s21	4n 0	2n 0	1n53	13n49	5s26	5n40
M 2	5 2	8 34	1 16	5 22	2 26	18 40	1 4	22 2	0 29	21 58	0 20	12 1	2 9	6 4	0 37	13 23	0 35	19 21	4 0	2 0	1 51	13 52	5 25	5 40
T 3	5 25	13 52	2 18	4 42	2 26	19 2	1 7	22 5	0 28	21 59	0 20	12 4	2 9	6 5	0 37	13 23	0 35	19 21	4 0	2 0	1 50	13 55	5 23	5 40
W 4	5 48	18 40	3 13	4 2	2 25	19 24	1 10	22 9	0 26	22 1	0 20	12 6	2 9	6 7	0 36	13 23	0 35	19 21	4 0	1 59	1 49	13 59	5 22	5 40
T 5	6 11	22 46	4 1	3 21	2 23	19 45	1 14	22 12	0 24	22 2	0 20	12 9	2 9	6 8	0 36	13 24	0 35	19 21	4 0	1 59	1 48	14 2	5 21	5 40
F 6	6 33	25 56	4 38	2 38	2 21	20 6	1 17	22 15	0 23	22 4	0 20	12 11	2 9	6 9	0 36	13 24	0 35	19 21	4 0	1 58	1 46	14 5	5 20	5 40
S 7	6 56	27 59	5 3	1 55	2 19	20 26	1 20	22 18	0 21	22 5	0 19	12 14	2 9	6 11	0 36	13 24	0 35	19 21	4 0	1 57	1 45	14 8	5 18	5 41
S 8	7 18	28 44	5 16	1 10	2 16	20 46	1 23	22 22	0 19	22 7	0 19	12 16	2 9	6 12	0 36	13 25	0 35	19 21	4 0	1 57	1 44	14 11	5 17	5 41
M 9	7 41	28 2	5 13	0 25	2 13	21 6	1 27	22 25	0 18	22 8	0 19	12 19	2 9	6 13	0 36	13 25	0 35	19 21	4 0	1 56	1 43	14 14	5 16	5 41
T 10	8 3	25 52	4 56	0n22	2 9	21 24	1 30	22 28	0 16	22 10	0 19	12 21	2 8	6 15	0 36	13 25	0 35	19 21	4 0	1 56	1 41	14 17	5 14	5 41
W11	8 25	22 16	4 22	1 9	2 4	21 43	1 33	22 31	0 14	22 11	0 19	12 23	2 8	6 16	0 36	13 25	0 35	19 21	4 0	1 57	1 40	14 20	5 13	5 41
T 12	8 47	17 23	3 34	1 58	1 59	22 0	1 36	22 34	0 12	22 12	0 19	12 26	2 8	6 17	0 36	13 26	0 35	19 21	4 0	1 57	1 39	14 23	5 12	5 42
F 13	9 9	11 26	2 30	2 47	1 54	22 17	1 39	22 37	0 10	22 14	0 18	12 28	2 8	6 19	0 36	13 26	0 35	19 20	4 0	1 58	1 38	14 26	5 11	5 42
S 14	9 30	4 43	1 16	3 37	1 48	22 34	1 42	22 40	0 8	22 15	0 18	12 31	2 8	6 20	0 36	13 26	0 34	19 20	4 0	1 58	1 36	14 29	5 9	5 42
S 15	9 52	2s26	0s 5	4 28	1 41	22 50	1 45	22 43	0 6	22 17	0 18	12 33	2 8	6 21	0 36	13 26	0 34	19 20	4 0	1 58	1 35	14 32	5 8	5 42
M16	10 13	9 34	1 28	5 19	1 35	23 5	1 48	22 46	0 4	22 18	0 18	12 36	2 8	6 23	0 36	13 27	0 34	19 20	4 0	1 58	1 34	14 35	5 7	5 42
T 17	10 34	16 13	2 44	6 11	1 27	23 20	1 50	22 49	0 2	22 20	0 18	12 38	2 8	6 24	0 36	13 27	0 34	19 20	4 0	1 57	1 32	14 38	5 6	5 43
W18	10 55	21 50	3 49	7 4	1 19	23 34	1 53	22 52	0s 1	22 21	0 18	12 41	2 8	6 25	0 36	13 27	0 34	19 20	4 0	1 56	1 31	14 41	5 5	5 43
T 19	11 16	25 58	4 37	7 57	1 11	23 48	1 56	22 55	0 3	22 22	0 18	12 43	2 8	6 26	0 36	13 27	0 34	19 20	4 0	1 55	1 30	14 44	5 4	5 43
F 20	11 36	28 15	5 5	8 50	1 2	24 1	1 59	22 58	0 5	22 24	0 18	12 46	2 8	6 28	0 36	13 27	0 34	19 20	4 0	1 54	1 29	14 47	5 2	5 43
S 21	11 57	28 36	5 14	9 44	0 53	24 13	2 1	23 1	0 8	22 25	0 17	12 48	2 8	6 29	0 36	13 28	0 34	19 20	4 0	1 53	1 27	14 51	5 1	5 44
S 22	12 17	27 8	5 4	10 38	0 44	24 25	2 4	23 4	0 10	22 26	0 17	12 51	2 8	6 30	0 36	13 28	0 34	19 20	4 0	1 52	1 26	14 54	5 0	5 44
M23	12 37	24 10	4 38	11 31	0 34	24 36	2 7	23 7	0 12	22 28	0 17	12 53	2 7	6 32	0 36	13 28	0 34	19 20	4 0	1 52	1 25	14 57	4 59	5 44
T 24	12 57	20 5	3 59	12 25	0 24	24 47	2 9	23 9	0 15	22 29	0 17	12 55	2 7	6 33	0 36	13 28	0 34	19 20	4 0	1 52	1 24	15 0	4 58	5 44
W25	13 16	15 12	3 9	13 17	0 13	24 56	2 11	23 12	0 17	22 31	0 17	12 58	2 7	6 34	0 36	13 28	0 34	19 20	4 0	1 52	1 22	15 3	4 57	5 45
T 26	13 36	9 49	2 11	14 10	0 3	25 6	2 14	23 15	0 20	22 32	0 17	13 0	2 7	6 35	0 36	13 28	0 34	19 20	4 1	1 53	1 21	15 6	4 56	5 45
F 27	13 55	4 10	1 9	15 1	0n 8	25 14	2 16	23 18	0 23	22 33	0 17	13 3	2 7	6 37	0 36	13 28	0 34	19 20	4 1	1 53	1 20	15 9	4 55	5 45
S 28	14 14	1n34	0 4	15 51	0 19	25 22	2 18	23 21	0 25	22 34	0 16	13 5	2 7	6 38	0 36	13 28	0 34	19 21	4 1	1 54	1 19	15 12	4 54	5 45
S 29	14 33	7 12	1n 1	16 40	0 29	25 29	2 20	23 23	0 28	22 36	0 16	13 8	2 7	6 39	0 36	13 28	0 34	19 21	4 1	1 53	1 17	15 15	4 53	5 46
M30	14n51	12n34	2n 2	17n28	0n40	25n36	2n22	23s26	0s31	22n37	0s16	13n10	2s 7	6n40	0s36	13n29	0n34	19s21	4n 1	1n53	1n16	15n18	4s52	5n46

Julian Day Number = 2365438.5, Delta T = 19.92 sec
Ecliptic obliquity = 23°28'22, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°26'56, Lahiri = 20°33'56Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

MAY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 33	11♉ 1'30	9♉30	18♉46	23♊ 2	17°R54	17♊44	11♉14	18♈29	25°R48	5°R44	4°R39	3♈ 8	3♉58	3♓32	T 1
W 2	14 41 29	11°59'38	21°21	20°53	24° 9	17♐52	17°56	11°22	18°32	25♌48	5♑43	4♈33	3° 5	4° 5	3°34	W 2
T 3	14 45 26	12°57'43	3♊15	22°58	25°16	17°49	18° 8	11°30	18°35	25°48	5°42	4°26	3° 1	4°11	3°36	T 3
F 4	14 49 23	13°55'47	15°16	25° 2	26°23	17°46	18°21	11°37	18°39	25°48	5°41	4°19	2°58	4°18	3°38	F 4
S 5	14 53 19	14°53'49	27°25	27° 3	27°30	17°41	18°34	11°45	18°42	25°48	5°41	4°12	2°55	4°25	3°40	S 5
S 6	14 57 16	15°51'49	9♋45	29° 3	28°37	17°36	18°46	11°53	18°45	25°D48	5°40	4° 6	2°52	4°31	3°42	S 6
M 7	15 1 12	16°49'48	22°17	1♊ 0	29°43	17°30	18°59	12° 0	18°48	25°48	5°39	4° 2	2°49	4°38	3°43	M 7
T 8	15 5 9	17°47'45	5♌ 4	2°54	0♋49	17°24	19°11	12° 8	18°51	25°48	5°38	3°59	2°46	4°45	3°45	T 8
W 9	15 9 5	18°45'40	18°10	4°46	1°55	17°16	19°24	12°16	18°54	25°48	5°37	3°D58	2°42	4°51	3°47	W 9
T 10	15 13 2	19°43'32	1♍38	6°34	3° 1	17° 8	19°37	12°23	18°57	25°48	5°36	3°59	2°39	4°58	3°48	T 10
F 11	15 16 58	20°41'24	15°30	8°20	4° 7	17° 0	19°50	12°31	19° 0	25°48	5°35	4° 0	2°36	5° 5	3°50	F 11
S 12	15 20 55	21°39'13	29°45	10° 2	5°12	16°50	20° 3	12°39	19° 4	25°48	5°34	4°R 1	2°33	5°11	3°52	S 12
S 13	15 24 52	22°37'00	14♎24	11°42	6°17	16°40	20°16	12°46	19° 7	25°48	5°33	4° 0	2°30	5°18	3°53	S 13
M14	15 28 48	23°34'46	29°22	13°18	7°22	16°29	20°29	12°54	19° 9	25°49	5°32	3°58	2°27	5°25	3°54	M14
T 15	15 32 45	24°32'31	14♏32	14°50	8°27	16°17	20°42	13° 2	19°12	25°49	5°31	3°54	2°23	5°31	3°56	T 15
W16	15 36 41	25°30'14	29°44	16°19	9°31	16° 5	20°55	13° 9	19°15	25°49	5°30	3°47	2°20	5°38	3°57	W16
T 17	15 40 38	26°27'56	14♐49	17°45	10°36	15°52	21° 8	13°17	19°18	25°50	5°29	3°40	2°17	5°45	3°58	T 17
F 18	15 44 34	27°25'37	29°36	19° 7	11°40	15°38	21°21	13°24	19°21	25°50	5°28	3°32	2°14	5°51	3°59	F 18
S 19	15 48 31	28°23'16	13♑58	20°26	12°43	15°24	21°34	13°32	19°24	25°50	5°27	3°24	2°11	5°58	4° 1	S 19
S 20	15 52 27	29°20'55	27°52	21°41	13°47	15° 9	21°47	13°40	19°27	25°51	5°26	3°18	2° 7	6° 5	4° 2	S 20
M21	15 56 24	0♊18'32	11♒16	22°52	14°50	14°53	22° 1	13°47	19°30	25°51	5°25	3°15	2° 4	6°11	4° 3	M21
T 22	16 0 21	1°16'09	24°13	24° 0	15°53	14°37	22°14	13°55	19°32	25°52	5°23	3°13	2° 1	6°18	4° 4	T 22
W23	16 4 17	2°13'44	6♓47	25° 4	16°55	14°21	22°27	14° 2	19°35	25°52	5°22	3°D13	1°58	6°25	4° 5	W23
T 24	16 8 14	3°11'18	19° 1	26° 4	17°58	14° 4	22°41	14° 9	19°38	25°53	5°21	3°13	1°55	6°31	4° 5	T 24
F 25	16 12 10	4° 8'52	1♈ 1	27° 0	19° 0	13°46	22°54	14°17	19°41	25°53	5°20	3°R14	1°52	6°38	4° 6	F 25
S 26	16 16 7	5° 6'25	12°53	27°52	20° 2	13°28	23° 7	14°24	19°43	25°54	5°18	3°13	1°48	6°45	4° 7	S 26
S 27	16 20 3	6° 3'56	24°41	28°40	21° 3	13°10	23°21	14°32	19°46	25°55	5°17	3°11	1°45	6°51	4° 8	S 27
M28	16 24 0	7° 1'27	6♉28	29°24	22° 4	12°51	23°34	14°39	19°48	25°55	5°16	3° 6	1°42	6°58	4° 8	M28
T 29	16 27 56	7°58'57	18°18	0♋ 4	23° 5	12°32	23°48	14°46	19°51	25°56	5°15	2°59	1°39	7° 5	4° 9	T 29
W30	16 31 53	8°56'27	0♊14	0°40	24° 6	12°12	24° 1	14°54	19°54	25°57	5°13	2°49	1°36	7°12	4° 9	W30
T 31	16 35 50	9♊53'55	12♊17	1♋11	25♋ 6	11♐53	24♊15	15♉ 1	19♈56	25♌58	5♑12	2♈38	1♈33	7♉18	4♓10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 9	17n29	2n58	18n14	0n50	25n41	2n24	23 s29	0s34	22n38	0s16	13n12	2s 7	6n42	0s36	13n29	0n34	19s21	4n 1	1n51	1n15	15n21	4s51	5n46
W 2	15 27	21 46	3 46	18 58	1 0	25 47	2 26	23 32	0 37	22 40	0 16	13 15	2 7	6 43	0 37	13 29	0 34	19 21	4 1	1 49	1 14	15 24	4 50	5 46
T 3	15 45	25 10	4 25	19 40	1 10	25 51	2 28	23 34	0 40	22 41	0 16	13 17	2 7	6 44	0 37	13 29	0 34	19 21	4 1	1 46	1 12	15 27	4 49	5 47
F 4	16 3	27 30	4 53	20 20	1 19	25 55	2 30	23 37	0 43	22 42	0 16	13 20	2 7	6 45	0 37	13 29	0 34	19 21	4 1	1 43	1 11	15 30	4 48	5 47
S 5	16 20	28 34	5 7	20 57	1 28	25 58	2 31	23 40	0 46	22 43	0 16	13 22	2 7	6 46	0 37	13 29	0 34	19 21	4 1	1 40	1 10	15 33	4 47	5 47
S 6	16 37	28 14	5 8	21 33	1 37	26 1	2 33	23 42	0 49	22 44	0 15	13 24	2 7	6 48	0 37	13 29	0 34	19 21	4 1	1 38	1 8	15 36	4 46	5 47
M 7	16 53	26 28	4 54	22 5	1 44	26 3	2 34	23 45	0 52	22 46	0 15	13 27	2 7	6 49	0 37	13 29	0 34	19 21	4 1	1 36	1 7	15 39	4 45	5 48
T 8	17 10	23 19	4 25	22 35	1 51	26 4	2 36	23 47	0 55	22 47	0 15	13 29	2 7	6 50	0 37	13 29	0 34	19 21	4 1	1 35	1 6	15 41	4 44	5 48
W 9	17 26	18 55	3 42	23 3	1 58	26 4	2 37	23 50	0 58	22 48	0 15	13 31	2 7	6 51	0 37	13 29	0 34	19 21	4 1	1 35	1 5	15 44	4 43	5 48
T 10	17 42	13 29	2 46	23 28	2 4	26 4	2 38	23 52	1 2	22 49	0 15	13 34	2 7	6 52	0 37	13 29	0 34	19 21	4 1	1 35	1 3	15 47	4 42	5 49
F 11	17 57	7 14	1 38	23 50	2 9	26 4	2 39	23 55	1 5	22 50	0 15	13 36	2 7	6 53	0 37	13 29	0 34	19 21	4 1	1 35	1 2	15 50	4 42	5 49
S 12	18 12	0 27	0 23	24 10	2 13	26 2	2 40	23 57	1 8	22 51	0 15	13 38	2 7	6 55	0 37	13 28	0 34	19 21	4 1	1 36	1 1	15 53	4 41	5 49
S 13	18 27	6s33	0s56	24 28	2 16	26 0	2 41	24 0	1 12	22 52	0 15	13 41	2 7	6 56	0 37	13 28	0 34	19 21	4 1	1 36	1 0	15 56	4 40	5 49
M14	18 42	13 20	2 12	24 43	2 19	25 57	2 42	24 2	1 15	22 53	0 15	13 43	2 7	6 57	0 37	13 28	0 34	19 21	4 0	1 35	0 58	15 59	4 39	5 50
T 15	18 56	19 25	3 20	24 56	2 20	25 54	2 42	24 4	1 19	22 54	0 14	13 45	2 7	6 58	0 37	13 28	0 34	19 21	4 0	1 33	0 57	16 2	4 38	5 50
W16	19 10	24 16	4 14	25 7	2 21	25 50	2 43	24 6	1 22	22 55	0 14	13 47	2 7	6 59	0 37	13 28	0 34	19 21	4 0	1 30	0 56	16 5	4 38	5 50
T 17	19 23	27 24	4 50	25 15	2 21	25 45	2 43	24 8	1 26	22 56	0 14	13 50	2 7	7 0	0 37	13 28	0 34	19 21	4 0	1 27	0 55	16 8	4 37	5 51
F 18	19 37	28 34	5 6	25 22	2 20	25 40	2 43	24 10	1 29	22 57	0 14	13 52	2 7	7 1	0 37	13 28	0 34	19 21	4 0	1 24	0 53	16 11	4 36	5 51
S 19	19 50	27 44	5 1	25 26	2 19	25 34	2 43	24 12	1 33	22 58	0 14	13 54	2 7	7 2	0 37	13 28	0 34	19 21	4 0	1 21	0 52	16 14	4 36	5 51
S 20	20 2	25 10	4 39	25 29	2 16	25 28	2 43	24 14	1 36	22 59	0 14	13 56	2 7	7 3	0 37	13 28	0 34	19 21	4 0	1 19	0 51	16 17	4 35	5 52
M21	20 15	21 17	4 2	25 29	2 13	25 21	2 43	24 16	1 40	23 0	0 14	13 59	2 7	7 4	0 37	13 27	0 34	19 22	4 0	1 17	0 49	16 20	4 34	5 52
T 22	20 27	16 30	3 13	25 28	2 8	25 13	2 43	24 18	1 43	23 1	0 14	14 1	2 7	7 5	0 37	13 27	0 34	19 22	4 0	1 17	0 48	16 23	4 34	5 52
W23	20 38	11 9	2 17	25 26	2 3	25 5	2 43	24 19	1 47	23 2	0 14	14 3	2 7	7 6	0 37	13 27	0 34	19 22	4 0	1 17	0 47	16 26	4 33	5 52
T 24	20 49	5 31	1 15	25 22	1 57	24 57	2 42	24 21	1 50	23 3	0 13	14 5	2 7	7 7	0 37	13 27	0 34	19 22	4 0	1 17	0 46	16 29	4 32	5 53
F 25	21 0	0n14	0 12	25 16	1 50	24 47	2 41	24 22	1 54	23 4	0 13	14 7	2 7	7 8	0 37	13 27	0 34	19 22	4 0	1 17	0 44	16 31	4 32	5 53
S 26	21 11	5 53	0n51	25 10	1 42	24 37	2 41	24 23	1 57	23 4	0 13	14 9	2 7	7 9	0 37	13 26	0 34	19 22	4 0	1 17	0 43	16 34	4 31	5 53
S 27	21 21	11 18	1 52	25 2	1 34	24 27	2 40	24 25	2 1	23 5	0 13	14 12	2 7	7 10	0 37	13 26	0 34	19 22	4 0	1 16	0 42	16 37	4 31	5 54
M28	21 31	16 20	2 48	24 52	1 24	24 16	2 39	24 26	2 5	23 6	0 13	14 14	2 7	7 11	0 37	13 26	0 34	19 22	4 0	1 14	0 41	16 40	4 30	5 54
T 29	21 40	20 45	3 36	24 42	1 14	24 5	2 37	24 27	2 8	23 7	0 13	14 16	2 7	7 12	0 37	13 26	0 34	19 22	4 0	1 11	0 39	16 43	4 30	5 54
W30	21 49	24 23	4 15	24 31	1 3	23 53	2 36	24 28	2 12	23 7	0 13	14 18	2 7	7 13	0 37	13 25	0 34	19 22	4 0	1 7	0 38	16 46	4 29	5 55
T 31	21n58	26n59	4n43	24n19	0n51	23n41	2n35	24 s28	2s15	23n 8	0s13	14n20	2s 7	7n14	0s37	13n25	0n34	19s22	4n 0	1n 3	0n37	16n49	4s29	5n55

Julian Day Number = 2365468.5, Delta T = 19.94 sec
Ecliptic obliquity = 23°28'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'00, Lahiri = 20°34'01Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

JUNE 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 39 46	10♊51'22	24♊29	1♋38	26♋ 5	11°R33	24♊28	15♉ 8	19♈58	25♌58	5°R11	2°R26	1♈29	7♉25	4♓10	F 1
S 2	16 43 43	11°48'49	6♋50	2° 0	27° 5	11♐13	24°42	15°15	20° 1	25°59	5♑ 9	2♈14	1°26	7°32	4°10	S 2
S 3	16 47 39	12°46'14	19°22	2°18	28° 4	10°53	24°55	15°23	20° 3	26° 0	5° 8	2° 3	1°23	7°38	4°11	S 3
M 4	16 51 36	13°43'38	2♌ 5	2°31	29° 2	10°33	25° 9	15°30	20° 6	26° 1	5° 7	1°55	1°20	7°45	4°11	M 4
T 5	16 55 32	14°41'02	15° 0	2°39	0♌ 1	10°12	25°23	15°37	20° 8	26° 2	5° 5	1°49	1°17	7°52	4°11	T 5
W 6	16 59 29	15°38'24	28°10	2°R43	0°58	9°52	25°36	15°44	20°10	26° 3	5° 4	1°46	1°13	7°58	4°11	W 6
T 7	17 3 25	16°35'45	11♍37	2°43	1°56	9°32	25°50	15°51	20°13	26° 4	5° 2	1°D45	1°10	8° 5	4°R11	T 7
F 8	17 7 22	17°33'05	25°21	2°38	2°52	9°13	26° 4	15°58	20°15	26° 5	5° 1	1°R45	1° 7	8°12	4°11	F 8
S 9	17 11 19	18°30'24	9♎25	2°28	3°49	8°53	26°17	16° 5	20°17	26° 6	4°59	1°45	1° 4	8°18	4°11	S 9
S 10	17 15 15	19°27'42	23°48	2°15	4°45	8°34	26°31	16°12	20°19	26° 7	4°58	1°43	1° 1	8°25	4°11	S 10
M11	17 19 12	20°24'59	8♏28	1°57	5°40	8°15	26°45	16°19	20°21	26° 8	4°57	1°40	0°58	8°32	4°10	M11
T 12	17 23 8	21°22'15	23°20	1°36	6°35	7°56	26°58	16°25	20°23	26° 9	4°55	1°33	0°54	8°38	4°10	T 12
W13	17 27 5	22°19'31	8♐17	1°12	7°29	7°37	27°12	16°32	20°25	26°11	4°54	1°25	0°51	8°45	4°10	W13
T 14	17 31 1	23°16'46	23°11	0°44	8°23	7°19	27°26	16°39	20°27	26°12	4°52	1°14	0°48	8°52	4° 9	T 14
F 15	17 34 58	24°14'00	7♑51	0°14	9°16	7° 2	27°39	16°46	20°29	26°13	4°51	1° 3	0°45	8°58	4° 9	F 15
S 16	17 38 55	25°11'15	22°12	29♊42	10° 8	6°45	27°53	16°52	20°31	26°14	4°49	0°53	0°42	9° 5	4° 8	S 16
S 17	17 42 51	26° 8'28	6♒ 6	29° 9	11° 0	6°28	28° 7	16°59	20°33	26°15	4°48	0°44	0°39	9°12	4° 8	S 17
M18	17 46 48	27° 5'42	19°33	28°34	11°52	6°12	28°20	17° 5	20°35	26°17	4°46	0°38	0°35	9°18	4° 7	M18
T 19	17 50 44	28° 2'55	2♓33	28° 0	12°42	5°56	28°34	17°12	20°36	26°18	4°45	0°34	0°32	9°25	4° 7	T 19
W20	17 54 41	29° 0'08	15° 9	27°25	13°32	5°41	28°48	17°18	20°38	26°19	4°43	0°32	0°29	9°32	4° 6	W20
T 21	17 58 37	29°57'21	27°25	26°51	14°21	5°27	29° 2	17°25	20°40	26°21	4°42	0°32	0°26	9°38	4° 5	T 21
F 22	18 2 34	0♋54'34	9♈26	26°19	15°10	5°13	29°15	17°31	20°42	26°22	4°40	0°32	0°23	9°45	4° 4	F 22
S 23	18 6 30	1°51'47	21°19	25°49	15°57	5° 0	29°29	17°37	20°43	26°24	4°39	0°31	0°19	9°52	4° 3	S 23
S 24	18 10 27	2°49'00	3♉ 7	25°21	16°44	4°48	29°43	17°43	20°45	26°25	4°37	0°28	0°16	9°58	4° 2	S 24
M25	18 14 24	3°46'13	14°56	24°56	17°30	4°37	29°56	17°50	20°46	26°27	4°36	0°23	0°13	10° 5	4° 1	M25
T 26	18 18 20	4°43'26	26°51	24°35	18°16	4°26	0♋10	17°56	20°48	26°28	4°34	0°15	0°10	10°12	4° 0	T 26
W27	18 22 17	5°40'39	8♊53	24°17	19° 0	4°16	0°24	18° 2	20°49	26°30	4°33	0° 5	0° 7	10°18	3°59	W27
T 28	18 26 13	6°37'52	21° 6	24° 3	19°43	4° 7	0°37	18° 8	20°51	26°31	4°31	29♓53	0° 4	10°25	3°58	T 28
F 29	18 30 10	7°35'05	3♋31	23°54	20°26	3°58	0°51	18°14	20°52	26°33	4°29	29°40	0° 0	10°32	3°57	F 29
S 30	18 34 6	8♋32'18	16♋ 8	23°D50	21♌ 7	3♐51	1♋ 5	18♉20	20♈53	26♌34	4♑28	29♓27	29♓57	10♉38	3♓55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 6	28n20	4n59	24n 6	0n38	23n28	2n33	24s29	2s18	23n 9	0s13	14n22	2s 8	7n15	0s37	13n25	0n34	19s22	4n 0	0n58	0n36	16n52	4s28	5n55
S 2	22 14	28 18	5 1	23 52	0 25	23 14	2 31	24 30	2 22	23 10	0 12	14 24	2 8	7 16	0 37	13 25	0 34	19 23	4 0	0 53	0 34	16 55	4 28	5 56
S 3	22 22	26 50	4 48	23 38	0 10	23 1	2 29	24 30	2 25	23 10	0 12	14 26	2 8	7 17	0 37	13 24	0 34	19 23	4 0	0 49	0 33	16 57	4 28	5 56
M 4	22 29	23 58	4 22	23 23	0s 4	22 46	2 27	24 30	2 28	23 11	0 12	14 28	2 8	7 18	0 37	13 24	0 34	19 23	4 0	0 46	0 32	17 0	4 27	5 56
T 5	22 36	19 52	3 41	23 7	0 20	22 32	2 25	24 30	2 32	23 11	0 12	14 30	2 8	7 19	0 37	13 24	0 34	19 23	4 0	0 43	0 31	17 3	4 27	5 56
W 6	22 42	14 45	2 48	22 51	0 36	22 17	2 22	24 31	2 35	23 12	0 12	14 32	2 8	7 19	0 37	13 23	0 34	19 23	4 0	0 42	0 29	17 6	4 27	5 57
T 7	22 48	8 50	1 45	22 35	0 52	22 1	2 19	24 31	2 38	23 12	0 12	14 34	2 8	7 20	0 37	13 23	0 34	19 23	4 0	0 42	0 28	17 9	4 26	5 57
F 8	22 53	2 22	0 34	22 18	1 9	21 45	2 17	24 31	2 41	23 13	0 12	14 36	2 8	7 21	0 37	13 23	0 34	19 23	4 0	0 42	0 27	17 12	4 26	5 57
S 9	22 58	4s21	0s41	22 2	1 25	21 29	2 13	24 30	2 44	23 13	0 12	14 38	2 8	7 22	0 37	13 22	0 34	19 23	3 59	0 42	0 25	17 15	4 26	5 58
S 10	23 3	11 1	1 54	21 45	1 42	21 13	2 10	24 30	2 47	23 14	0 12	14 40	2 8	7 23	0 37	13 22	0 34	19 23	3 59	0 41	0 24	17 17	4 26	5 58
M11	23 8	17 12	3 1	21 28	1 59	20 56	2 7	24 30	2 49	23 14	0 12	14 41	2 8	7 23	0 37	13 21	0 34	19 24	3 59	0 40	0 23	17 20	4 25	5 58
T 12	23 11	22 27	3 57	21 12	2 16	20 39	2 3	24 30	2 52	23 15	0 11	14 43	2 8	7 24	0 37	13 21	0 34	19 24	3 59	0 37	0 22	17 23	4 25	5 59
W13	23 15	26 16	4 37	20 55	2 33	20 21	2 0	24 29	2 55	23 15	0 11	14 45	2 8	7 25	0 37	13 21	0 34	19 24	3 59	0 34	0 20	17 26	4 25	5 59
T 14	23 18	28 15	4 58	20 40	2 49	20 3	1 56	24 29	2 58	23 16	0 11	14 47	2 8	7 26	0 37	13 20	0 34	19 24	3 59	0 30	0 19	17 29	4 25	5 59
F 15	23 21	28 12	4 59	20 24	3 4	19 45	1 52	24 28	3 0	23 16	0 11	14 49	2 9	7 26	0 37	13 20	0 34	19 24	3 59	0 25	0 18	17 32	4 25	6 0
S 16	23 23	26 15	4 40	20 10	3 19	19 27	1 47	24 28	3 2	23 16	0 11	14 51	2 9	7 27	0 37	13 19	0 34	19 24	3 59	0 21	0 17	17 34	4 25	6 0
S 17	23 25	22 44	4 6	19 56	3 33	19 8	1 43	24 27	3 5	23 17	0 11	14 52	2 9	7 28	0 37	13 19	0 34	19 24	3 59	0 17	0 15	17 37	4 25	6 0
M18	23 26	18 7	3 19	19 43	3 45	18 49	1 38	24 26	3 7	23 17	0 11	14 54	2 9	7 28	0 37	13 18	0 34	19 25	3 59	0 15	0 14	17 40	4 25	6 0
T 19	23 27	12 47	2 22	19 31	3 57	18 30	1 33	24 26	3 9	23 17	0 11	14 56	2 9	7 29	0 37	13 18	0 34	19 25	3 59	0 13	0 13	17 43	4 25	6 1
W20	23 28	7 6	1 21	19 20	4 7	18 11	1 28	24 25	3 11	23 17	0 11	14 57	2 9	7 30	0 37	13 18	0 34	19 25	3 59	0 13	0 12	17 46	4 25	6 1
T 21	23 28	1 17	0 17	19 10	4 16	17 52	1 22	24 25	3 13	23 18	0 11	14 59	2 9	7 30	0 37	13 17	0 34	19 25	3 59	0 13	0 10	17 48	4 25	6 1
F 22	23 28	4n28	0n47	19 2	4 24	17 32	1 17	24 24	3 15	23 18	0 10	15 1	2 9	7 31	0 37	13 17	0 34	19 25	3 58	0 13	0 9	17 51	4 25	6 2
S 23	23 28	9 59	1 48	18 55	4 30	17 12	1 11	24 23	3 17	23 18	0 10	15 2	2 9	7 31	0 37	13 16	0 34	19 25	3 58	0 12	0 8	17 54	4 25	6 2
S 24	23 27	15 7	2 43	18 49	4 35	16 53	1 5	24 23	3 19	23 18	0 10	15 4	2 10	7 32	0 37	13 16	0 34	19 25	3 58	0 11	0 6	17 57	4 25	6 2
M25	23 25	19 43	3 32	18 45	4 38	16 33	0 59	24 22	3 20	23 18	0 10	15 6	2 10	7 33	0 37	13 15	0 34	19 26	3 58	0 9	0 5	18 0	4 25	6 2
T 26	23 23	23 33	4 11	18 43	4 39	16 12	0 52	24 22	3 22	23 18	0 10	15 7	2 10	7 33	0 37	13 15	0 34	19 26	3 58	0 6	0 4	18 2	4 25	6 3
W27	23 21	26 25	4 40	18 42	4 39	15 52	0 46	24 21	3 23	23 18	0 10	15 9	2 10	7 34	0 37	13 14	0 34	19 26	3 58	0 2	0 3	18 5	4 25	6 3
T 28	23 18	28 6	4 57	18 43	4 38	15 32	0 39	24 21	3 25	23 18	0 10	15 10	2 10	7 34	0 37	13 13	0 34	19 26	3 58	0s 3	0 1	18 8	4 25	6 3
F 29	23 15	28 25	4 59	18 45	4 35	15 12	0 32	24 21	3 26	23 18	0 10	15 12	2 10	7 35	0 37	13 13	0 34	19 26	3 58	0 8	0 0	18 11	4 26	6 3
S 30	23n12	27n15	4n48	18n48	4s32	14n52	0n24	24s20	3s27	23n18	0s10	15n13	2s10	7n35	0s38	13n12	0n34	19s26	3n58	0s13	0s 1	18n13	4s26	6n 4

Julian Day Number = 2365499.5, Delta T = 19.96 sec
Ecliptic obliquity = 23°28'20, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'04, Lahiri = 20°34'05Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

JULY 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 3	9♋29'31	28♋57	23♊50	21♌48	3°R44	1♋18	18♉25	20♈54	26♌36	4°R26	29°R15	29♓54	10♉45	3°R54	S 1
M 2	18 41 59	10°26'44	11♌58	23°55	22°27	3♐38	1°32	18°31	20°56	26°38	4♍25	29♓ 6	29°51	10°52	3♓53	M 2
T 3	18 45 56	11°23'57	25°11	24° 6	23° 5	3°33	1°46	18°37	20°57	26°39	4°23	29° 0	29°48	10°59	3°51	T 3
W 4	18 49 53	12°21'10	8♍34	24°21	23°43	3°29	1°59	18°43	20°58	26°41	4°22	28°56	29°45	11° 5	3°50	W 4
T 5	18 53 49	13°18'22	22° 9	24°42	24°18	3°25	2°13	18°48	20°59	26°43	4°20	28°55	29°41	11°12	3°48	T 5
F 6	18 57 46	14°15'34	5♎56	25° 7	24°53	3°23	2°26	18°54	21° 0	26°44	4°19	28°D55	29°38	11°19	3°46	F 6
S 7	19 1 42	15°12'46	19°55	25°38	25°26	3°21	2°40	18°59	21° 1	26°46	4°17	28°R55	29°35	11°25	3°45	S 7
S 8	19 5 39	16° 9'59	4♏ 7	26°14	25°58	3°D20	2°53	19° 4	21° 2	26°48	4°16	28°54	29°32	11°32	3°43	S 8
M 9	19 9 35	17° 7'11	18°30	26°55	26°29	3°20	3° 7	19°10	21° 3	26°50	4°14	28°51	29°29	11°39	3°41	M 9
T 10	19 13 32	18° 4'23	3♐ 0	27°41	26°58	3°21	3°20	19°15	21° 4	26°52	4°13	28°45	29°25	11°45	3°40	T 10
W11	19 17 28	19° 1'35	17°34	28°32	27°25	3°23	3°34	19°20	21° 4	26°53	4°12	28°37	29°22	11°52	3°38	W11
T 12	19 21 25	19°58'48	2♑ 4	29°29	27°51	3°25	3°47	19°25	21° 5	26°55	4°10	28°27	29°19	11°59	3°36	T 12
F 13	19 25 22	20°56'00	16°25	0♋30	28°16	3°29	4° 1	19°30	21° 6	26°57	4° 9	28°17	29°16	12° 5	3°34	F 13
S 14	19 29 18	21°53'14	0♒30	1°35	28°38	3°33	4°14	19°35	21° 6	26°59	4° 7	28° 7	29°13	12°12	3°32	S 14
S 15	19 33 15	22°50'27	14°14	2°46	28°59	3°38	4°27	19°40	21° 7	27° 1	4° 6	27°59	29°10	12°19	3°30	S 15
M16	19 37 11	23°47'41	27°35	4° 1	29°18	3°44	4°40	19°45	21° 8	27° 3	4° 4	27°53	29° 6	12°25	3°28	M16
T 17	19 41 8	24°44'56	10♓32	5°21	29°35	3°50	4°54	19°49	21° 8	27° 5	4° 3	27°50	29° 3	12°32	3°26	T 17
W18	19 45 4	25°42'11	23° 8	6°45	29°51	3°57	5° 7	19°54	21° 8	27° 7	4° 2	27°D48	29° 0	12°39	3°24	W18
T 19	19 49 1	26°39'27	5♈25	8°14	0♍ 4	4° 5	5°20	19°58	21° 9	27° 9	4° 0	27°48	28°57	12°45	3°21	T 19
F 20	19 52 58	27°36'44	17°28	9°47	0°15	4°14	5°33	20° 3	21° 9	27°11	3°59	27°49	28°54	12°52	3°19	F 20
S 21	19 56 54	28°34'02	29°22	11°24	0°25	4°24	5°46	20° 7	21° 9	27°13	3°57	27°R50	28°51	12°59	3°17	S 21
S 22	20 0 51	29°31'21	11♉12	13° 5	0°32	4°34	6° 0	20°12	21°10	27°15	3°56	27°49	28°47	13° 5	3°15	S 22
M23	20 4 47	0♌28'41	23° 4	14°49	0°36	4°45	6°13	20°16	21°10	27°17	3°55	27°46	28°44	13°12	3°12	M23
T 24	20 8 44	1°26'02	5♊ 2	16°37	0°39	4°57	6°26	20°20	21°10	27°19	3°53	27°41	28°41	13°19	3°10	T 24
W25	20 12 40	2°23'24	17°10	18°28	0°R39	5° 9	6°39	20°24	21°10	27°21	3°52	27°34	28°38	13°26	3° 8	W25
T 26	20 16 37	3°20'46	29°31	20°22	0°37	5°23	6°51	20°28	21°10	27°23	3°51	27°26	28°35	13°32	3° 5	T 26
F 27	20 20 33	4°18'10	12♋ 8	22°18	0°33	5°36	7° 4	20°32	21°R10	27°25	3°50	27°17	28°31	13°39	3° 3	F 27
S 28	20 24 30	5°15'35	25° 0	24°17	0°27	5°51	7°17	20°36	21°10	27°27	3°48	27° 7	28°28	13°46	3° 0	S 28
S 29	20 28 27	6°13'00	8♌ 9	26°17	0°18	6° 6	7°30	20°39	21°10	27°29	3°47	26°59	28°25	13°52	2°58	S 29
M30	20 32 23	7°10'27	21°31	28°19	0° 6	6°22	7°43	20°43	21°10	27°31	3°46	26°53	28°22	13°59	2°55	M30
T 31	20 36 20	8♌ 7'54	5♍ 7	0♌22	29♌52	6♐38	7♋55	20♉46	21♈10	27♌33	3♑45	26♓49	28♓19	14♉ 6	2♓52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 8	24n39	4n21	18n54	4s26	14n31	0n17	24s20	3s29	23n18	0s10	15n15	2s10	7n35	0s38	13n12	0n34	19s26	3n58	0s18	0s 2	18n16	4s26	6n 4
M 2	23 4	20 46	3 41	19 0	4 20	14 11	0 9	24 20	3 30	23 18	0 9	15 16	2 11	7 36	0 38	13 11	0 34	19 27	3 57	0 21	0 4	18 19	4 26	6 4
T 3	22 59	15 47	2 48	19 8	4 13	13 51	0 0	24 20	3 31	23 18	0 9	15 18	2 11	7 36	0 38	13 11	0 34	19 27	3 57	0 24	0 5	18 22	4 27	6 4
W 4	22 54	10 0	1 46	19 17	4 4	13 31	0s 8	24 20	3 32	23 18	0 9	15 19	2 11	7 37	0 38	13 10	0 34	19 27	3 57	0 25	0 6	18 24	4 27	6 5
T 5	22 48	3 40	0 36	19 27	3 55	13 11	0 17	24 20	3 32	23 18	0 9	15 20	2 11	7 37	0 38	13 10	0 34	19 27	3 57	0 26	0 7	18 27	4 27	6 5
F 6	22 42	2s56	0s37	19 38	3 45	12 51	0 26	24 21	3 33	23 18	0 9	15 22	2 11	7 37	0 38	13 9	0 34	19 27	3 57	0 26	0 9	18 30	4 28	6 5
S 7	22 36	9 29	1 49	19 50	3 34	12 31	0 35	24 21	3 34	23 18	0 9	15 23	2 11	7 38	0 38	13 8	0 34	19 27	3 57	0 26	0 10	18 33	4 28	6 5
S 8	22 30	15 39	2 55	20 2	3 23	12 11	0 44	24 22	3 35	23 18	0 9	15 24	2 11	7 38	0 38	13 8	0 34	19 28	3 57	0 26	0 11	18 35	4 28	6 6
M 9	22 22	21 3	3 51	20 15	3 11	11 52	0 54	24 22	3 35	23 17	0 9	15 26	2 12	7 38	0 38	13 7	0 34	19 28	3 57	0 28	0 12	18 38	4 29	6 6
T 10	22 15	25 15	4 33	20 29	2 59	11 32	1 4	24 23	3 36	23 17	0 9	15 27	2 12	7 39	0 38	13 7	0 34	19 28	3 56	0 30	0 14	18 41	4 29	6 6
W11	22 7	27 49	4 57	20 42	2 46	11 13	1 14	24 24	3 36	23 17	0 9	15 28	2 12	7 39	0 38	13 6	0 34	19 28	3 56	0 33	0 15	18 43	4 30	6 6
T 12	21 59	28 29	5 2	20 56	2 32	10 55	1 25	24 25	3 37	23 17	0 9	15 29	2 12	7 39	0 38	13 5	0 34	19 28	3 56	0 37	0 16	18 46	4 30	6 7
F 13	21 50	27 13	4 47	21 9	2 19	10 36	1 35	24 26	3 37	23 16	0 8	15 31	2 12	7 39	0 38	13 5	0 34	19 29	3 56	0 41	0 18	18 49	4 31	6 7
S 14	21 41	24 14	4 16	21 23	2 5	10 18	1 46	24 27	3 37	23 16	0 8	15 32	2 12	7 40	0 38	13 4	0 34	19 29	3 56	0 45	0 19	18 52	4 31	6 7
S 15	21 32	19 56	3 30	21 35	1 51	10 0	1 58	24 28	3 37	23 16	0 8	15 33	2 13	7 40	0 38	13 3	0 34	19 29	3 56	0 48	0 20	18 54	4 32	6 7
M16	21 22	14 44	2 34	21 47	1 37	9 43	2 9	24 29	3 38	23 15	0 8	15 34	2 13	7 40	0 38	13 3	0 34	19 29	3 56	0 50	0 21	18 57	4 32	6 7
T 17	21 12	9 2	1 31	21 59	1 23	9 26	2 21	24 31	3 38	23 15	0 8	15 35	2 13	7 40	0 38	13 2	0 34	19 29	3 55	0 52	0 23	19 0	4 33	6 8
W18	21 2	3 7	0 25	22 9	1 9	9 9	2 33	24 32	3 38	23 14	0 8	15 36	2 13	7 40	0 38	13 1	0 34	19 30	3 55	0 52	0 24	19 2	4 33	6 8
T 19	20 51	2n47	0n41	22 18	0 55	8 53	2 45	24 34	3 38	23 14	0 8	15 37	2 13	7 40	0 38	13 1	0 34	19 30	3 55	0 52	0 25	19 5	4 34	6 8
F 20	20 40	8 27	1 43	22 25	0 42	8 38	2 57	24 35	3 38	23 13	0 8	15 38	2 13	7 41	0 38	13 0	0 34	19 30	3 55	0 52	0 26	19 8	4 35	6 8
S 21	20 29	13 46	2 41	22 31	0 28	8 23	3 10	24 37	3 38	23 13	0 8	15 39	2 14	7 41	0 38	12 59	0 34	19 30	3 55	0 52	0 28	19 10	4 35	6 8
S 22	20 17	18 33	3 31	22 34	0 15	8 8	3 23	24 39	3 38	23 13	0 8	15 40	2 14	7 41	0 38	12 59	0 34	19 30	3 55	0 52	0 29	19 13	4 36	6 8
M23	20 5	22 37	4 12	22 36	0 3	7 54	3 36	24 41	3 38	23 12	0 8	15 41	2 14	7 41	0 38	12 58	0 34	19 30	3 54	0 53	0 30	19 16	4 37	6 9
T 24	19 52	25 47	4 42	22 36	0n 9	7 41	3 49	24 43	3 38	23 11	0 7	15 42	2 14	7 41	0 38	12 57	0 34	19 31	3 54	0 55	0 31	19 18	4 37	6 9
W25	19 39	27 50	5 1	22 33	0 21	7 29	4 2	24 45	3 37	23 11	0 7	15 43	2 14	7 41	0 38	12 57	0 34	19 31	3 54	0 58	0 33	19 21	4 38	6 9
T 26	19 26	28 34	5 5	22 27	0 32	7 17	4 16	24 47	3 37	23 10	0 7	15 44	2 15	7 41	0 38	12 56	0 34	19 31	3 54	1 1	0 34	19 24	4 39	6 9
F 27	19 13	27 49	4 56	22 19	0 42	7 6	4 29	24 49	3 37	23 10	0 7	15 45	2 15	7 41	0 38	12 55	0 34	19 31	3 54	1 5	0 35	19 26	4 40	6 9
S 28	18 59	25 36	4 31	22 9	0 52	6 55	4 42	24 52	3 36	23 9	0 7	15 45	2 15	7 41	0 38	12 54	0 34	19 31	3 54	1 9	0 37	19 29	4 40	6 9
S 29	18 45	21 58	3 51	21 55	1 1	6 46	4 56	24 54	3 36	23 9	0 7	15 46	2 15	7 41	0 38	12 54	0 34	19 32	3 53	1 12	0 38	19 31	4 41	6 9
M30	18 30	17 9	2 58	21 39	1 9	6 37	5 9	24 57	3 36	23 8	0 7	15 47	2 15	7 41	0 38	12 53	0 34	19 32	3 53	1 15	0 39	19 34	4 42	6 10
T 31	18n16	11n25	1n54	21n21	1n16	6n29	5s23	24s59	3s35	23n 7	0s 7	15n48	2s15	7n40	0s38	12n52	0n34	19s32	3n53	1s16	0s40	19n37	4s43	6n10

Julian Day Number = 2365529.5, Delta T = 19.98 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'09, Lahiri = 20°34'09Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

AUGUST 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 16	9♌ 5'22	18♍52	2♌26	29°R36	6♐56	8♋ 8	20♉50	21°R 9	27♌35	3°R44	26°R47	28♓16	14♉12	2°R50	W 1
T 2	20 44 13	10° 2'51	2♎46	4°31	29♌18	7°13	8°21	20°53	21♈ 9	27°37	3♑42	26°D47	28°12	14°19	2♓47	T 2
F 3	20 48 9	11° 0'20	16°47	6°35	28°57	7°32	8°33	20°56	21° 9	27°40	3°41	26♓47	28° 9	14°26	2°44	F 3
S 4	20 52 6	11°57'51	0♏53	8°40	28°34	7°51	8°46	20°59	21° 8	27°42	3°40	26°49	28° 6	14°32	2°42	S 4
S 5	20 56 2	12°55'22	15° 3	10°44	28° 9	8°10	8°58	21° 2	21° 8	27°44	3°39	26°R49	28° 3	14°39	2°39	S 5
M 6	20 59 59	13°52'54	29°15	12°48	27°42	8°30	9°10	21° 5	21° 8	27°46	3°38	26°48	28° 0	14°46	2°36	M 6
T 7	21 3 56	14°50'27	13♐28	14°50	27°13	8°51	9°23	21° 8	21° 7	27°48	3°37	26°45	27°57	14°52	2°33	T 7
W 8	21 7 52	15°48'00	27°37	16°52	26°43	9°12	9°35	21°11	21° 6	27°50	3°36	26°41	27°53	14°59	2°31	W 8
T 9	21 11 49	16°45'35	11♑41	18°53	26°11	9°34	9°47	21°14	21° 6	27°53	3°35	26°35	27°50	15° 6	2°28	T 9
F 10	21 15 45	17°43'11	25°35	20°53	25°37	9°56	9°59	21°16	21° 5	27°55	3°34	26°29	27°47	15°12	2°25	F 10
S 11	21 19 42	18°40'48	9♒16	22°52	25° 2	10°19	10°11	21°19	21° 4	27°57	3°33	26°23	27°44	15°19	2°22	S 11
S 12	21 23 38	19°38'26	22°40	24°49	24°27	10°42	10°23	21°21	21° 4	27°59	3°32	26°18	27°41	15°26	2°19	S 12
M13	21 27 35	20°36'05	5♓46	26°45	23°50	11° 6	10°35	21°23	21° 3	28° 1	3°31	26°15	27°37	15°33	2°16	M13
T 14	21 31 31	21°33'45	18°34	28°40	23°13	11°30	10°47	21°25	21° 2	28° 4	3°30	26°13	27°34	15°39	2°13	T 14
W15	21 35 28	22°31'27	1♈ 4	0♍34	22°36	11°55	10°59	21°27	21° 1	28° 6	3°29	26°D13	27°31	15°46	2°11	W15
T 16	21 39 25	23°29'11	13°18	2°26	21°58	12°20	11°11	21°29	21° 0	28° 8	3°28	26°14	27°28	15°53	2° 8	T 16
F 17	21 43 21	24°26'56	25°21	4°16	21°21	12°46	11°22	21°31	20°59	28°10	3°28	26°16	27°25	15°59	2° 5	F 17
S 18	21 47 18	25°24'43	7♉15	6° 5	20°45	13°12	11°34	21°33	20°58	28°13	3°27	26°17	27°22	16° 6	2° 2	S 18
S 19	21 51 14	26°22'31	19° 7	7°53	20° 9	13°38	11°45	21°35	20°57	28°15	3°26	26°18	27°18	16°13	1°59	S 19
M20	21 55 11	27°20'22	0♊59	9°40	19°33	14° 5	11°57	21°36	20°56	28°17	3°25	26°R19	27°15	16°19	1°56	M20
T 21	21 59 7	28°18'14	12°58	11°25	19° 0	14°33	12° 8	21°38	20°55	28°19	3°25	26°18	27°12	16°26	1°53	T 21
W22	22 3 4	29°16'07	25° 8	13° 9	18°27	15° 0	12°19	21°39	20°53	28°21	3°24	26°15	27° 9	16°33	1°50	W22
T 23	22 7 0	0♍14'03	7♋33	14°51	17°56	15°29	12°31	21°40	20°52	28°24	3°23	26°12	27° 6	16°39	1°47	T 23
F 24	22 10 57	1°12'01	20°16	16°32	17°26	15°57	12°42	21°41	20°51	28°26	3°23	26° 8	27° 3	16°46	1°44	F 24
S 25	22 14 54	2°10'00	3♌19	18°12	16°59	16°26	12°53	21°42	20°50	28°28	3°22	26° 5	26°59	16°53	1°41	S 25
S 26	22 18 50	3° 8'00	16°42	19°51	16°33	16°55	13° 4	21°43	20°48	28°30	3°21	26° 1	26°56	17° 0	1°38	S 26
M27	22 22 47	4° 6'03	0♍25	21°28	16° 9	17°25	13°15	21°44	20°47	28°33	3°21	25°59	26°53	17° 6	1°35	M27
T 28	22 26 43	5° 4'07	14°24	23° 4	15°48	17°55	13°25	21°45	20°45	28°35	3°20	25°57	26°50	17°13	1°32	T 28
W29	22 30 40	6° 2'13	28°36	24°38	15°29	18°26	13°36	21°45	20°44	28°37	3°20	25°D57	26°47	17°20	1°29	W29
T 30	22 34 36	7° 0'20	12♎56	26°12	15°12	18°56	13°46	21°46	20°42	28°39	3°19	25°58	26°43	17°26	1°26	T 30
F 31	22 38 33	7♍58'29	27♎20	27♍44	14♌57	19♐27	13♋57	21♉46	20♈41	28♌41	3♑19	25♓59	26♓40	17♉33	1♓23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 0	5n 4	0n43	20n59	1n23	6n23	5s36	25s 2	3s35	23n 7	0s 7	15n48	2s16	7n40	0s38	12n51	0n34	19s32	3n53	1s17	0s42	19n39	4s44	6n10
T 2	17 45	1s36	0s32	20 36	1 29	6 17	5 49	25 4	3 35	23 6	0 7	15 49	2 16	7 40	0 38	12 51	0 34	19 33	3 53	1 17	0 43	19 42	4 44	6 10
F 3	17 30	8 14	1 46	20 9	1 33	6 12	6 2	25 7	3 34	23 5	0 7	15 50	2 16	7 40	0 38	12 50	0 34	19 33	3 53	1 17	0 44	19 45	4 45	6 10
S 4	17 14	14 31	2 54	19 41	1 37	6 8	6 15	25 10	3 34	23 4	0 6	15 50	2 16	7 40	0 38	12 49	0 34	19 33	3 52	1 16	0 45	19 47	4 46	6 10
S 5	16 57	20 3	3 51	19 11	1 41	6 5	6 27	25 12	3 33	23 4	0 6	15 51	2 16	7 40	0 38	12 49	0 34	19 33	3 52	1 16	0 47	19 50	4 47	6 10
M 6	16 41	24 29	4 35	18 39	1 43	6 2	6 39	25 15	3 32	23 3	0 6	15 51	2 17	7 40	0 38	12 48	0 34	19 33	3 52	1 16	0 48	19 52	4 48	6 10
T 7	16 24	27 26	5 1	18 4	1 45	6 1	6 50	25 18	3 32	23 2	0 6	15 52	2 17	7 39	0 39	12 47	0 34	19 34	3 52	1 18	0 49	19 55	4 49	6 10
W 8	16 7	28 36	5 9	17 29	1 46	6 1	7 1	25 20	3 31	23 1	0 6	15 52	2 17	7 39	0 39	12 46	0 34	19 34	3 52	1 19	0 50	19 57	4 50	6 10
T 9	15 50	27 55	4 59	16 52	1 46	6 2	7 11	25 23	3 31	23 1	0 6	15 53	2 17	7 39	0 39	12 46	0 34	19 34	3 52	1 22	0 52	20 0	4 51	6 10
F 10	15 33	25 29	4 31	16 13	1 46	6 4	7 21	25 26	3 30	23 0	0 6	15 53	2 17	7 39	0 39	12 45	0 34	19 34	3 51	1 24	0 53	20 3	4 52	6 10
S 11	15 15	21 37	3 48	15 34	1 45	6 7	7 30	25 29	3 29	22 59	0 6	15 54	2 18	7 38	0 39	12 44	0 34	19 34	3 51	1 26	0 54	20 5	4 53	6 10
S 12	14 57	16 41	2 52	14 53	1 43	6 11	7 38	25 31	3 29	22 58	0 6	15 54	2 18	7 38	0 39	12 43	0 34	19 35	3 51	1 28	0 55	20 8	4 54	6 10
M13	14 39	11 6	1 49	14 11	1 41	6 15	7 46	25 34	3 28	22 57	0 6	15 55	2 18	7 38	0 39	12 43	0 34	19 35	3 51	1 30	0 57	20 10	4 55	6 10
T 14	14 20	5 10	0 42	13 29	1 38	6 21	7 53	25 37	3 27	22 56	0 6	15 55	2 18	7 37	0 39	12 42	0 34	19 35	3 51	1 30	0 58	20 13	4 56	6 10
W15	14 1	0n50	0n26	12 46	1 35	6 27	7 59	25 40	3 26	22 56	0 5	15 55	2 19	7 37	0 39	12 41	0 34	19 35	3 50	1 30	0 59	20 15	4 57	6 11
T 16	13 43	6 40	1 32	12 2	1 31	6 34	8 4	25 42	3 26	22 55	0 5	15 56	2 19	7 37	0 39	12 40	0 34	19 36	3 50	1 30	1 1	20 18	4 58	6 11
F 17	13 23	12 11	2 33	11 18	1 27	6 41	8 8	25 45	3 25	22 54	0 5	15 56	2 19	7 36	0 39	12 39	0 34	19 36	3 50	1 29	1 2	20 20	4 59	6 11
S 18	13 4	17 12	3 26	10 34	1 22	6 50	8 11	25 47	3 24	22 53	0 5	15 56	2 19	7 36	0 39	12 39	0 34	19 36	3 50	1 29	1 3	20 23	5 0	6 11
S 19	12 45	21 32	4 10	9 49	1 18	6 58	8 14	25 50	3 23	22 52	0 5	15 56	2 19	7 35	0 39	12 38	0 34	19 36	3 50	1 28	1 4	20 26	5 1	6 10
M20	12 25	25 0	4 44	9 4	1 12	7 8	8 15	25 52	3 23	22 51	0 5	15 57	2 20	7 35	0 39	12 37	0 34	19 36	3 49	1 28	1 6	20 28	5 2	6 10
T 21	12 5	27 26	5 5	8 19	1 7	7 17	8 16	25 55	3 22	22 50	0 5	15 57	2 20	7 34	0 39	12 36	0 34	19 37	3 49	1 29	1 7	20 31	5 3	6 10
W22	11 45	28 36	5 13	7 34	1 1	7 27	8 16	25 57	3 21	22 49	0 5	15 57	2 20	7 34	0 39	12 36	0 34	19 37	3 49	1 29	1 8	20 33	5 4	6 10
T 23	11 24	28 22	5 7	6 49	0 55	7 37	8 15	26 0	3 20	22 48	0 5	15 57	2 20	7 33	0 39	12 35	0 34	19 37	3 49	1 31	1 9	20 36	5 5	6 10
F 24	11 4	26 40	4 46	6 4	0 48	7 48	8 13	26 2	3 19	22 47	0 5	15 57	2 20	7 33	0 39	12 34	0 34	19 37	3 49	1 32	1 11	20 38	5 6	6 10
S 25	10 43	23 30	4 10	5 19	0 42	7 58	8 10	26 4	3 18	22 46	0 5	15 57	2 21	7 32	0 39	12 33	0 34	19 37	3 48	1 34	1 12	20 41	5 7	6 10
S 26	10 22	19 1	3 19	4 34	0 35	8 9	8 7	26 6	3 17	22 45	0 4	15 57	2 21	7 32	0 39	12 33	0 34	19 38	3 48	1 35	1 13	20 43	5 8	6 10
M27	10 1	13 28	2 16	3 49	0 28	8 20	8 3	26 8	3 16	22 44	0 4	15 57	2 21	7 31	0 39	12 32	0 34	19 38	3 48	1 36	1 14	20 45	5 9	6 10
T 28	9 40	7 7	1 3	3 4	0 20	8 30	7 58	26 10	3 15	22 43	0 4	15 57	2 21	7 31	0 39	12 31	0 34	19 38	3 48	1 37	1 16	20 48	5 11	6 10
W29	9 19	0 20	0s15	2 20	0 13	8 41	7 53	26 12	3 14	22 42	0 4	15 57	2 22	7 30	0 39	12 30	0 34	19 38	3 48	1 37	1 17	20 50	5 12	6 10
T 30	8 57	6s32	1 32	1 36	0 5	8 51	7 47	26 14	3 14	22 41	0 4	15 57	2 22	7 30	0 39	12 30	0 34	19 39	3 47	1 36	1 18	20 53	5 13	6 10
F 31	8n35	13s 6	2s45	0n52	0s 3	9n 1	7s41	26s15	3s13	22n40	0s 4	15n57	2s22	7n29	0s39	12n29	0n34	19s39	3n47	1s36	1s20	20n55	5s14	6n10

Julian Day Number = 2365560.5, Delta T = 20.00 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'13, Lahiri = 20°34'13Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

SEPTEMBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 29	8♍56'39	11♏44	29♍15	14°R45	19♐59	14♋ 7	21♉46	20°R39	28♌44	3°R18	26♓ 0	26♓37	17♉40	1°R20	S 1
S 2	22 46 26	9°54'51	26° 3	0♎45	14♌35	20°31	14°18	21°47	20♈37	28°46	3♍18	26° 1	26°34	17°46	1♓17	S 2
M 3	22 50 23	10°53'04	10♐16	2°13	14°28	21° 3	14°28	21°R47	20°36	28°48	3°18	26°R 1	26°31	17°53	1°14	M 3
T 4	22 54 19	11°51'19	24°19	3°40	14°23	21°35	14°38	21°47	20°34	28°50	3°17	26° 1	26°28	18° 0	1°12	T 4
W 5	22 58 16	12°49'35	8♑12	5° 6	14°20	22° 8	14°48	21°46	20°32	28°52	3°17	26° 0	26°24	18° 6	1° 9	W 5
T 6	23 2 12	13°47'53	21°53	6°31	14°D20	22°41	14°58	21°46	20°31	28°55	3°17	25°59	26°21	18°13	1° 6	T 6
F 7	23 6 9	14°46'12	5♒21	7°54	14°22	23°14	15° 7	21°46	20°29	28°57	3°17	25°57	26°18	18°20	1° 3	F 7
S 8	23 10 5	15°44'33	18°36	9°16	14°26	23°48	15°17	21°45	20°27	28°59	3°16	25°56	26°15	18°27	1° 0	S 8
S 9	23 14 2	16°42'56	1♓36	10°37	14°33	24°22	15°27	21°45	20°25	29° 1	3°16	25°55	26°12	18°33	0°57	S 9
M10	23 17 58	17°41'20	14°23	11°56	14°42	24°56	15°36	21°44	20°23	29° 3	3°16	25°54	26° 8	18°40	0°54	M10
T 11	23 21 55	18°39'46	26°55	13°14	14°53	25°30	15°45	21°43	20°21	29° 5	3°16	25°D54	26° 5	18°47	0°52	T 11
W12	23 25 52	19°38'14	9♈15	14°30	15° 6	26° 5	15°55	21°42	20°19	29° 7	3°16	25°54	26° 2	18°53	0°49	W12
T 13	23 29 48	20°36'44	21°24	15°44	15°21	26°40	16° 4	21°41	20°17	29° 9	3°16	25°55	25°59	19° 0	0°46	T 13
F 14	23 33 45	21°35'16	3♉23	16°57	15°38	27°15	16°13	21°40	20°15	29°12	3°D16	25°55	25°56	19° 7	0°43	F 14
S 15	23 37 41	22°33'51	15°16	18° 8	15°57	27°50	16°22	21°39	20°13	29°14	3°16	25°56	25°53	19°13	0°41	S 15
S 16	23 41 38	23°32'27	27° 7	19°17	16°18	28°26	16°30	21°38	20°11	29°16	3°16	25°56	25°49	19°20	0°38	S 16
M17	23 45 34	24°31'06	8♊59	20°25	16°41	29° 2	16°39	21°36	20° 9	29°18	3°16	25°56	25°46	19°27	0°35	M17
T 18	23 49 31	25°29'47	20°57	21°30	17° 5	29°38	16°47	21°35	20° 7	29°20	3°16	25°56	25°43	19°33	0°33	T 18
W19	23 53 27	26°28'30	3♋ 5	22°33	17°31	0♑14	16°56	21°33	20° 5	29°22	3°16	25°56	25°40	19°40	0°30	W19
T 20	23 57 24	27°27'16	15°28	23°34	17°59	0°51	17° 4	21°31	20° 2	29°24	3°16	25°56	25°37	19°47	0°28	T 20
F 21	0 1 20	28°26'03	28°11	24°32	18°29	1°28	17°12	21°29	20° 0	29°26	3°16	25°56	25°34	19°54	0°25	F 21
S 22	0 5 17	29°24'53	11♌15	25°27	19° 0	2° 5	17°20	21°27	19°58	29°28	3°17	25°57	25°30	20° 0	0°23	S 22
S 23	0 9 14	0♎23'45	24°44	26°19	19°32	2°42	17°28	21°25	19°56	29°30	3°17	25°57	25°27	20° 7	0°20	S 23
M24	0 13 10	1°22'40	8♍37	27° 9	20° 6	3°19	17°36	21°23	19°53	29°32	3°17	25°57	25°24	20°14	0°18	M24
T 25	0 17 7	2°21'36	22°53	27°54	20°41	3°57	17°43	21°21	19°51	29°34	3°17	25°R58	25°21	20°20	0°15	T 25
W26	0 21 3	3°20'34	7♎27	28°36	21°17	4°35	17°51	21°19	19°49	29°36	3°18	25°58	25°18	20°27	0°13	W26
T 27	0 25 0	4°19'35	22°13	29°14	21°55	5°13	17°58	21°16	19°46	29°38	3°18	25°57	25°14	20°34	0°11	T 27
F 28	0 28 56	5°18'37	7♏ 4	29°47	22°34	5°51	18° 5	21°14	19°44	29°40	3°19	25°56	25°11	20°40	0° 8	F 28
S 29	0 32 53	6°17'42	21°53	0♏16	23°14	6°29	18°12	21°11	19°42	29°41	3°19	25°55	25° 8	20°47	0° 6	S 29
S 30	0 36 49	7♎16'48	6♐32	0♏39	23♌55	7♑ 8	18♋19	21♉ 8	19♈39	29♌43	3♑19	25♓54	25♓ 5	20♉54	0♓ 4	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n14	18s58	3s47	0n 8	0s10	9n11	7s34	26s17	3s12	22n39	0s 4	15n57	2s22	7n28	0s39	12n28	0n34	19s39	3n47	1s36	1s21	20n58	5s15	6n10
S 2	7 52	23 44	4 34	0s35	0 18	9 21	7 26	26 18	3 11	22 39	0 4	15 57	2 22	7 28	0 39	12 27	0 34	19 39	3 47	1 35	1 22	21 0	5 16	6 10
M 3	7 30	27 2	5 4	1 17	0 26	9 31	7 19	26 19	3 10	22 38	0 4	15 56	2 23	7 27	0 39	12 27	0 34	19 39	3 46	1 35	1 23	21 3	5 17	6 9
T 4	7 8	28 37	5 16	1 59	0 34	9 40	7 11	26 21	3 9	22 37	0 4	15 56	2 23	7 26	0 39	12 26	0 34	19 40	3 46	1 35	1 25	21 5	5 18	6 9
W 5	6 45	28 21	5 9	2 41	0 43	9 49	7 2	26 22	3 8	22 36	0 3	15 56	2 23	7 26	0 39	12 25	0 34	19 40	3 46	1 36	1 26	21 8	5 20	6 9
T 6	6 23	26 22	4 44	3 22	0 51	9 57	6 54	26 22	3 7	22 35	0 3	15 56	2 23	7 25	0 39	12 24	0 34	19 40	3 46	1 36	1 27	21 10	5 21	6 9
F 7	6 0	22 54	4 5	4 3	0 59	10 5	6 45	26 23	3 6	22 34	0 3	15 55	2 23	7 24	0 39	12 24	0 34	19 40	3 46	1 37	1 28	21 12	5 22	6 9
S 8	5 38	18 19	3 12	4 43	1 7	10 12	6 36	26 24	3 5	22 33	0 3	15 55	2 24	7 24	0 39	12 23	0 34	19 41	3 45	1 37	1 30	21 15	5 23	6 9
S 9	5 15	12 57	2 11	5 22	1 15	10 19	6 26	26 24	3 3	22 32	0 3	15 55	2 24	7 23	0 39	12 22	0 34	19 41	3 45	1 38	1 31	21 17	5 24	6 9
M10	4 52	7 8	1 3	6 0	1 24	10 26	6 17	26 25	3 2	22 31	0 3	15 54	2 24	7 22	0 39	12 21	0 34	19 41	3 45	1 38	1 32	21 20	5 25	6 8
T 11	4 29	1 8	0n 6	6 38	1 32	10 32	6 7	26 25	3 1	22 30	0 3	15 54	2 24	7 21	0 39	12 21	0 34	19 41	3 45	1 38	1 33	21 22	5 26	6 8
W12	4 7	4n48	1 13	7 15	1 40	10 37	5 58	26 25	3 0	22 29	0 3	15 53	2 24	7 21	0 39	12 20	0 34	19 41	3 45	1 38	1 35	21 24	5 27	6 8
T 13	3 44	10 28	2 17	7 52	1 48	10 42	5 48	26 25	2 59	22 28	0 3	15 53	2 25	7 20	0 39	12 19	0 34	19 42	3 44	1 38	1 36	21 27	5 29	6 8
F 14	3 20	15 41	3 13	8 27	1 56	10 47	5 38	26 25	2 58	22 27	0 3	15 53	2 25	7 19	0 39	12 19	0 34	19 42	3 44	1 37	1 37	21 29	5 30	6 8
S 15	2 57	20 16	4 1	9 2	2 4	10 51	5 28	26 24	2 57	22 26	0 2	15 52	2 25	7 18	0 39	12 18	0 34	19 42	3 44	1 37	1 38	21 32	5 31	6 7
S 16	2 34	24 3	4 38	9 36	2 12	10 54	5 18	26 24	2 56	22 25	0 2	15 51	2 25	7 18	0 39	12 17	0 34	19 42	3 44	1 37	1 40	21 34	5 32	6 7
M17	2 11	26 49	5 3	10 8	2 19	10 57	5 9	26 23	2 55	22 24	0 2	15 51	2 25	7 17	0 39	12 16	0 34	19 43	3 43	1 37	1 41	21 36	5 33	6 7
T 18	1 48	28 25	5 16	10 40	2 27	10 59	4 59	26 22	2 54	22 23	0 2	15 50	2 26	7 16	0 39	12 16	0 35	19 43	3 43	1 37	1 42	21 39	5 34	6 7
W19	1 24	28 41	5 15	11 10	2 34	11 1	4 49	26 21	2 52	22 22	0 2	15 50	2 26	7 15	0 39	12 15	0 35	19 43	3 43	1 37	1 44	21 41	5 35	6 7
T 20	1 1	27 31	4 59	11 39	2 41	11 2	4 39	26 20	2 51	22 21	0 2	15 49	2 26	7 14	0 39	12 14	0 35	19 43	3 43	1 37	1 45	21 43	5 36	6 6
F 21	0 37	24 56	4 29	12 7	2 48	11 2	4 29	26 18	2 50	22 20	0 2	15 48	2 26	7 13	0 39	12 14	0 35	19 43	3 43	1 37	1 46	21 46	5 38	6 6
S 22	0 14	21 0	3 43	12 34	2 54	11 2	4 20	26 16	2 49	22 19	0 2	15 48	2 26	7 13	0 39	12 13	0 35	19 44	3 42	1 37	1 47	21 48	5 39	6 6
S 23	0s 9	15 53	2 45	12 59	3 1	11 1	4 10	26 15	2 48	22 18	0 2	15 47	2 26	7 12	0 39	12 12	0 35	19 44	3 42	1 37	1 49	21 50	5 40	6 6
M24	0 33	9 49	1 35	13 22	3 6	11 0	4 0	26 13	2 47	22 17	0 2	15 46	2 27	7 11	0 39	12 12	0 35	19 44	3 42	1 37	1 50	21 53	5 41	6 5
T 25	0 56	3 6	0 17	13 44	3 12	10 58	3 51	26 10	2 46	22 16	0 1	15 46	2 27	7 10	0 39	12 11	0 35	19 44	3 42	1 36	1 51	21 55	5 42	6 5
W26	1 20	3s56	1s 3	14 3	3 17	10 56	3 41	26 8	2 44	22 16	0 1	15 45	2 27	7 9	0 39	12 10	0 35	19 44	3 41	1 37	1 52	21 57	5 43	6 5
T 27	1 43	10 50	2 20	14 21	3 21	10 53	3 32	26 5	2 43	22 15	0 1	15 44	2 27	7 8	0 39	12 10	0 35	19 45	3 41	1 37	1 54	22 0	5 44	6 5
F 28	2 7	17 10	3 29	14 36	3 25	10 49	3 23	26 2	2 42	22 14	0 1	15 43	2 27	7 7	0 39	12 9	0 35	19 45	3 41	1 37	1 55	22 2	5 45	6 4
S 29	2 30	22 29	4 22	14 49	3 28	10 45	3 13	25 59	2 41	22 13	0 1	15 42	2 28	7 6	0 39	12 8	0 35	19 45	3 41	1 38	1 56	22 4	5 46	6 4
S 30	2s54	26s20	4s59	15s 0	3s30	10n40	3s 4	25s56	2s40	22n12	0s 1	15n42	2s28	7n 6	0s39	12n 8	0n35	19s45	3n41	1s38	1s57	22n 7	5s47	6n 4

Julian Day Number = 2365591.5, Delta T = 20.02 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'17, Lahiri = 20°34'17Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

OCTOBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 40 46	8♎15'56	20♐56	0♏56	24♌38	7♑47	18♋26	21°R 5	19°R37	29♌45	3♑20	25°R53	25♓ 2	21♉ 1	0°R 2	M 1
T 2	0 44 43	9°15'06	5♑ 2	1° 8	25°21	8°25	18°32	21♉ 2	19♈35	29°47	3°21	25°D52	24°59	21° 7	29♒59	T 2
W 3	0 48 39	10°14'18	18°49	1°R12	26° 5	9° 5	18°39	20°59	19°32	29°49	3°21	25♓52	24°55	21°14	29°58	W 3
T 4	0 52 36	11°13'31	2♒16	1°10	26°51	9°44	18°45	20°56	19°30	29°51	3°22	25°53	24°52	21°21	29°56	T 4
F 5	0 56 32	12°12'46	15°26	1° 0	27°37	10°23	18°51	20°53	19°27	29°52	3°22	25°54	24°49	21°27	29°54	F 5
S 6	1 0 29	13°12'03	28°19	0°42	28°24	11° 3	18°57	20°50	19°25	29°54	3°23	25°56	24°46	21°34	29°52	S 6
S 7	1 4 25	14°11'22	10♓58	0°16	29°12	11°43	19° 3	20°47	19°23	29°56	3°24	25°57	24°43	21°41	29°50	S 7
M 8	1 8 22	15°10'42	23°26	29♎42	0♍ 1	12°22	19° 8	20°43	19°20	29°57	3°24	25°R57	24°40	21°47	29°48	M 8
T 9	1 12 18	16°10'04	5♈42	28°59	0°50	13° 2	19°14	20°40	19°18	29°59	3°25	25°57	24°36	21°54	29°46	T 9
W10	1 16 15	17° 9'29	17°50	28° 9	1°41	13°43	19°19	20°36	19°15	0♍ 1	3°26	25°56	24°33	22° 1	29°45	W10
T 11	1 20 12	18° 8'55	29°51	27°11	2°32	14°23	19°24	20°32	19°13	0° 2	3°27	25°53	24°30	22° 8	29°43	T 11
F 12	1 24 8	19° 8'24	11♉46	26° 7	3°24	15° 3	19°29	20°29	19°10	0° 4	3°28	25°50	24°27	22°14	29°41	F 12
S 13	1 28 5	20° 7'55	23°38	24°58	4°17	15°44	19°34	20°25	19° 8	0° 6	3°28	25°46	24°24	22°21	29°40	S 13
S 14	1 32 1	21° 7'28	5♊28	23°46	5°10	16°24	19°38	20°21	19° 6	0° 7	3°29	25°41	24°20	22°28	29°38	S 14
M15	1 35 58	22° 7'03	17°20	22°32	6° 4	17° 5	19°43	20°17	19° 3	0° 9	3°30	25°37	24°17	22°34	29°37	M15
T 16	1 39 54	23° 6'41	29°18	21°18	6°59	17°46	19°47	20°13	19° 1	0°10	3°31	25°34	24°14	22°41	29°35	T 16
W17	1 43 51	24° 6'21	11♋24	20° 7	7°54	18°27	19°51	20° 9	18°58	0°12	3°32	25°32	24°11	22°48	29°34	W17
T 18	1 47 47	25° 6'03	23°43	19° 1	8°50	19° 8	19°55	20° 5	18°56	0°13	3°33	25°D31	24° 8	22°54	29°33	T 18
F 19	1 51 44	26° 5'47	6♌19	18° 2	9°46	19°50	19°59	20° 1	18°53	0°15	3°34	25°31	24° 5	23° 1	29°31	F 19
S 20	1 55 41	27° 5'34	19°18	17°11	10°43	20°31	20° 2	19°56	18°51	0°16	3°35	25°33	24° 1	23° 8	29°30	S 20
S 21	1 59 37	28° 5'22	2♍41	16°31	11°41	21°13	20° 5	19°52	18°49	0°17	3°36	25°34	23°58	23°15	29°29	S 21
M22	2 3 34	29° 5'13	16°32	16° 1	12°39	21°54	20° 9	19°48	18°46	0°19	3°37	25°36	23°55	23°21	29°28	M22
T 23	2 7 30	0♏ 5'07	0♎51	15°42	13°37	22°36	20°12	19°43	18°44	0°20	3°39	25°R36	23°52	23°28	29°27	T 23
W24	2 11 27	1° 5'02	15°34	15°D35	14°36	23°18	20°14	19°39	18°41	0°21	3°40	25°34	23°49	23°35	29°26	W24
T 25	2 15 23	2° 4'59	0♏36	15°39	15°36	24° 0	20°17	19°34	18°39	0°23	3°41	25°31	23°45	23°41	29°25	T 25
F 26	2 19 20	3° 4'59	15°48	15°54	16°36	24°42	20°19	19°30	18°37	0°24	3°42	25°26	23°42	23°48	29°24	F 26
S 27	2 23 16	4° 5'00	0♐59	16°19	17°36	25°24	20°22	19°25	18°34	0°25	3°43	25°21	23°39	23°55	29°23	S 27
S 28	2 27 13	5° 5'03	16° 0	16°54	18°37	26° 6	20°24	19°21	18°32	0°26	3°45	25°15	23°36	24° 1	29°23	S 28
M29	2 31 10	6° 5'08	0♑43	17°37	19°38	26°49	20°25	19°16	18°30	0°27	3°46	25° 9	23°33	24° 8	29°22	M29
T 30	2 35 6	7° 5'14	15° 1	18°28	20°40	27°31	20°27	19°11	18°27	0°29	3°47	25° 5	23°30	24°15	29°21	T 30
W31	2 39 3	8♏ 5'22	28♑53	19♎25	21♍42	28♑14	20♋29	19♉ 7	18♈25	0♍30	3♑49	25♓ 3	23♓26	24♉22	29♒21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s17	28s24	5s15	15s 7	3s32	10n34	2s55	25s53	2s38	22n11	0s 1	15n41	2s28	7n 5	0s39	12n 7	0n35	19s45	3n40	1s38	1s59	22n 9	5s48	6n 3
T 2	3 40	28 35	5 12	15 12	3 32	10 28	2 47	25 49	2 37	22 11	0 1	15 40	2 28	7 4	0 39	12 6	0 35	19 46	3 40	1 39	2 0	22 11	5 49	6 3
W 3	4 4	26 58	4 51	15 13	3 32	10 22	2 38	25 45	2 36	22 10	0 1	15 39	2 28	7 3	0 39	12 6	0 35	19 46	3 40	1 39	2 1	22 13	5 50	6 3
T 4	4 27	23 49	4 15	15 11	3 30	10 15	2 29	25 41	2 35	22 9	0 0	15 38	2 28	7 2	0 39	12 5	0 35	19 46	3 40	1 38	2 2	22 16	5 51	6 2
F 5	4 50	19 30	3 26	15 4	3 27	10 7	2 20	25 37	2 34	22 8	0 0	15 37	2 28	7 1	0 39	12 5	0 35	19 46	3 40	1 38	2 4	22 18	5 52	6 2
S 6	5 13	14 22	2 27	14 54	3 23	9 59	2 12	25 33	2 32	22 8	0 0	15 36	2 29	7 0	0 39	12 4	0 35	19 46	3 39	1 37	2 5	22 20	5 53	6 2
S 7	5 36	8 43	1 22	14 39	3 17	9 50	2 4	25 28	2 31	22 7	0 0	15 35	2 29	6 59	0 39	12 3	0 35	19 47	3 39	1 37	2 6	22 22	5 54	6 2
M 8	5 59	2 50	0 14	14 19	3 9	9 41	1 55	25 23	2 30	22 6	0n 0	15 34	2 29	6 58	0 39	12 3	0 35	19 47	3 39	1 37	2 7	22 25	5 55	6 1
T 9	6 22	3n 5	0n53	13 55	2 59	9 31	1 47	25 18	2 29	22 6	0 0	15 33	2 29	6 57	0 39	12 2	0 35	19 47	3 39	1 37	2 9	22 27	5 56	6 1
W10	6 45	8 49	1 58	13 27	2 48	9 21	1 39	25 13	2 27	22 5	0 0	15 32	2 29	6 56	0 39	12 2	0 35	19 47	3 38	1 37	2 10	22 29	5 57	6 1
T 11	7 8	14 10	2 56	12 53	2 35	9 10	1 32	25 7	2 26	22 4	0 0	15 31	2 29	6 56	0 39	12 1	0 35	19 47	3 38	1 38	2 11	22 31	5 58	6 0
F 12	7 30	18 58	3 46	12 16	2 20	8 58	1 24	25 1	2 25	22 4	0 0	15 30	2 29	6 55	0 39	12 1	0 35	19 48	3 38	1 40	2 13	22 34	5 58	6 0
S 13	7 53	22 59	4 26	11 35	2 3	8 46	1 16	24 55	2 24	22 3	0 1	15 29	2 29	6 54	0 39	12 0	0 35	19 48	3 38	1 41	2 14	22 36	5 59	6 0
S 14	8 15	26 4	4 54	10 52	1 45	8 34	1 9	24 49	2 22	22 3	0 1	15 27	2 29	6 53	0 39	12 0	0 35	19 48	3 38	1 43	2 15	22 38	6 0	5 59
M15	8 37	28 1	5 10	10 6	1 26	8 21	1 1	24 43	2 21	22 2	0 1	15 26	2 30	6 52	0 39	11 59	0 35	19 48	3 37	1 45	2 16	22 40	6 1	5 59
T 16	9 0	28 41	5 12	9 20	1 5	8 7	0 54	24 36	2 20	22 2	0 1	15 25	2 30	6 51	0 39	11 59	0 35	19 48	3 37	1 46	2 18	22 42	6 2	5 58
W17	9 22	27 59	5 1	8 34	0 45	7 53	0 47	24 29	2 19	22 1	0 1	15 24	2 30	6 50	0 39	11 58	0 35	19 49	3 37	1 47	2 19	22 45	6 3	5 58
T 18	9 44	25 55	4 36	7 50	0 24	7 39	0 40	24 22	2 17	22 1	0 1	15 23	2 30	6 49	0 39	11 58	0 35	19 49	3 37	1 47	2 20	22 47	6 3	5 58
F 19	10 5	22 33	3 57	7 8	0 4	7 24	0 33	24 15	2 16	22 0	0 1	15 22	2 30	6 48	0 39	11 57	0 35	19 49	3 37	1 47	2 21	22 49	6 4	5 57
S 20	10 27	17 59	3 5	6 31	0n16	7 9	0 27	24 7	2 15	22 0	0 1	15 21	2 30	6 47	0 39	11 57	0 35	19 49	3 36	1 46	2 23	22 51	6 5	5 57
S 21	10 49	12 26	2 2	5 58	0 34	6 53	0 20	24 0	2 14	22 0	0 2	15 19	2 30	6 46	0 39	11 56	0 35	19 49	3 36	1 46	2 24	22 53	6 6	5 57
M22	11 10	6 5	0 49	5 31	0 51	6 37	0 14	23 52	2 12	21 59	0 2	15 18	2 30	6 46	0 39	11 56	0 35	19 49	3 36	1 45	2 25	22 56	6 6	5 56
T 23	11 31	0s46	0s29	5 10	1 7	6 20	0 7	23 44	2 11	21 59	0 2	15 17	2 30	6 45	0 39	11 55	0 35	19 50	3 36	1 45	2 26	22 58	6 7	5 56
W24	11 52	7 47	1 47	4 54	1 20	6 3	0 1	23 35	2 10	21 59	0 2	15 16	2 30	6 44	0 39	11 55	0 35	19 50	3 36	1 46	2 28	23 0	6 8	5 55
T 25	12 13	14 29	2 59	4 45	1 33	5 46	0n 5	23 27	2 8	21 58	0 2	15 14	2 30	6 43	0 39	11 54	0 35	19 50	3 35	1 47	2 29	23 2	6 9	5 55
F 26	12 33	20 24	3 59	4 41	1 43	5 28	0 11	23 18	2 7	21 58	0 2	15 13	2 30	6 42	0 39	11 54	0 35	19 50	3 35	1 49	2 30	23 4	6 9	5 55
S 27	12 54	24 59	4 42	4 43	1 52	5 9	0 16	23 9	2 6	21 58	0 2	15 12	2 30	6 41	0 39	11 54	0 35	19 50	3 35	1 51	2 31	23 6	6 10	5 54
S 28	13 14	27 48	5 6	4 49	1 59	4 51	0 22	23 0	2 5	21 58	0 2	15 11	2 30	6 40	0 39	11 53	0 35	19 50	3 35	1 54	2 33	23 8	6 10	5 54
M29	13 34	28 37	5 8	5 1	2 4	4 32	0 28	22 50	2 3	21 58	0 3	15 9	2 30	6 39	0 39	11 53	0 36	19 51	3 35	1 56	2 34	23 10	6 11	5 54
T 30	13 54	27 27	4 51	5 16	2 8	4 13	0 33	22 41	2 2	21 58	0 3	15 8	2 30	6 39	0 39	11 52	0 36	19 51	3 34	1 57	2 35	23 13	6 12	5 53
W31	14s13	24s37	4s18	5s36	2n11	3n53	0n38	22s31	2s 1	21n57	0n 3	15n 7	2s30	6n38	0s39	11n52	0n36	19s51	3n34	1s58	2s36	23n15	6s12	5n53

Julian Day Number = 2365621.5, Delta T = 20.04 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'21, Lahiri = 20°34'22Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

NOVEMBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 59	9♏ 5'31	12♒19	20♎29	22♍44	28♑56	20♋30	19°R 2	18°R23	0♍31	3♑50	25°D 3	23♓23	24♉28	29°R20	T 1
F 2	2 46 56	10° 5'42	25°21	21°38	23°47	29°39	20°31	18♉57	18♈21	0°32	3°52	25♓ 4	23°20	24°35	29♒20	F 2
S 3	2 50 52	11° 5'54	8♓ 2	22°52	24°50	0♒22	20°32	18°52	18°19	0°33	3°53	25° 5	23°17	24°42	29°19	S 3
S 4	2 54 49	12° 6'08	20°28	24° 9	25°53	1° 4	20°32	18°47	18°16	0°34	3°54	25°R 6	23°14	24°48	29°19	S 4
M 5	2 58 45	13° 6'24	2♈41	25°30	26°57	1°47	20°33	18°43	18°14	0°35	3°56	25° 6	23°11	24°55	29°19	M 5
T 6	3 2 42	14° 6'40	14°45	26°53	28° 1	2°30	20°33	18°38	18°12	0°36	3°57	25° 4	23° 7	25° 2	29°19	T 6
W 7	3 6 39	15° 6'59	26°43	28°19	29° 6	3°13	20°R33	18°33	18°10	0°36	3°59	24°59	23° 4	25° 9	29°18	W 7
T 8	3 10 35	16° 7'19	8♉37	29°46	0♎10	3°56	20°33	18°28	18° 8	0°37	4° 0	24°52	23° 1	25°15	29°18	T 8
F 9	3 14 32	17° 7'41	20°29	1♏15	1°15	4°40	20°33	18°23	18° 6	0°38	4° 2	24°43	22°58	25°22	29°D18	F 9
S 10	3 18 28	18° 8'05	2♊21	2°46	2°21	5°23	20°32	18°18	18° 4	0°39	4° 4	24°33	22°55	25°29	29°18	S 10
S 11	3 22 25	19° 8'30	14°13	4°17	3°26	6° 6	20°31	18°13	18° 2	0°40	4° 5	24°22	22°51	25°35	29°18	S 11
M12	3 26 21	20° 8'57	26° 9	5°50	4°32	6°49	20°30	18° 9	18° 0	0°40	4° 7	24°11	22°48	25°42	29°19	M12
T 13	3 30 18	21° 9'26	8♋ 9	7°23	5°38	7°33	20°29	18° 4	17°58	0°41	4° 9	24° 2	22°45	25°49	29°19	T 13
W14	3 34 14	22° 9'57	20°16	8°57	6°45	8°16	20°28	17°59	17°56	0°42	4°10	23°55	22°42	25°56	29°19	W14
T 15	3 38 11	23°10'29	2♌34	10°31	7°51	9° 0	20°26	17°54	17°54	0°42	4°12	23°50	22°39	26° 2	29°19	T 15
F 16	3 42 8	24°11'04	15° 7	12° 5	8°58	9°43	20°25	17°49	17°52	0°43	4°14	23°48	22°36	26° 9	29°20	F 16
S 17	3 46 4	25°11'39	27°58	13°39	10° 5	10°27	20°23	17°44	17°50	0°43	4°15	23°D47	22°32	26°16	29°20	S 17
S 18	3 50 1	26°12'17	11♍12	15°14	11°13	11°11	20°21	17°39	17°49	0°44	4°17	23°48	22°29	26°22	29°21	S 18
M19	3 53 57	27°12'56	24°52	16°49	12°20	11°54	20°18	17°35	17°47	0°44	4°19	23°R48	22°26	26°29	29°21	M19
T 20	3 57 54	28°13'37	9♎ 1	18°24	13°28	12°38	20°16	17°30	17°45	0°45	4°21	23°47	22°23	26°36	29°22	T 20
W21	4 1 50	29°14'20	23°36	19°58	14°36	13°22	20°13	17°25	17°44	0°45	4°22	23°44	22°20	26°42	29°23	W21
T 22	4 5 47	0♐15'05	8♏36	21°33	15°44	14° 6	20°10	17°20	17°42	0°46	4°24	23°38	22°17	26°49	29°24	T 22
F 23	4 9 43	1°15'50	23°51	23° 8	16°53	14°50	20° 7	17°16	17°40	0°46	4°26	23°30	22°13	26°56	29°24	F 23
S 24	4 13 40	2°16'38	9♐12	24°42	18° 1	15°33	20° 4	17°11	17°39	0°46	4°28	23°19	22°10	27° 3	29°25	S 24
S 25	4 17 37	3°17'26	24°26	26°17	19°10	16°17	20° 0	17° 7	17°37	0°47	4°30	23° 9	22° 7	27° 9	29°26	S 25
M26	4 21 33	4°18'16	9♑24	27°52	20°19	17° 1	19°57	17° 2	17°36	0°47	4°32	22°59	22° 4	27°16	29°27	M26
T 27	4 25 30	5°19'07	23°57	29°26	21°28	17°46	19°53	16°58	17°34	0°47	4°34	22°51	22° 1	27°23	29°28	T 27
W28	4 29 26	6°19'58	8♒ 0	1♐ 0	22°38	18°30	19°49	16°53	17°33	0°47	4°36	22°45	21°57	27°29	29°30	W28
T 29	4 33 23	7°20'51	21°33	2°35	23°47	19°14	19°44	16°49	17°32	0°47	4°38	22°42	21°54	27°36	29°31	T 29
F 30	4 37 19	8♐21'44	4♓38	4♐ 9	24♎57	19♒58	19♋40	16♉44	17♈30	0♍47	4♑40	22°D41	21♓51	27♉43	29♒32	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	20s30	3s31	5s58	2n12	3n33	0n43	22s21	1s59	21n57	0n 3	15n 5	2s30	6n37	0s39	11n52	0n36	19s51	3n34	1s58	2s38	23n17	6s13	5n52
F 2	14 52	15 30	2 34	6 23	2 13	3 13	0 48	22 11	1 58	21 57	0 3	15 4	2 30	6 36	0 39	11 51	0 36	19 51	3 34	1 58	2 39	23 19	6 13	5 52
S 3	15 11	9 58	1 31	6 51	2 12	2 52	0 53	22 0	1 57	21 57	0 3	15 3	2 30	6 35	0 39	11 51	0 36	19 51	3 34	1 57	2 40	23 21	6 14	5 52
S 4	15 29	4 10	0 25	7 21	2 11	2 31	0 58	21 50	1 56	21 57	0 3	15 2	2 30	6 34	0 39	11 51	0 36	19 51	3 34	1 57	2 42	23 23	6 14	5 51
M 5	15 48	1n42	0n41	7 52	2 9	2 10	1 2	21 39	1 54	21 57	0 4	15 0	2 30	6 34	0 39	11 50	0 36	19 52	3 33	1 57	2 43	23 25	6 15	5 51
T 6	16 6	7 25	1 44	8 25	2 6	1 48	1 7	21 28	1 53	21 58	0 4	14 59	2 30	6 33	0 39	11 50	0 36	19 52	3 33	1 58	2 44	23 27	6 15	5 50
W 7	16 24	12 50	2 42	8 59	2 2	1 27	1 11	21 16	1 52	21 58	0 4	14 58	2 30	6 32	0 39	11 50	0 36	19 52	3 33	2 0	2 45	23 29	6 16	5 50
T 8	16 41	17 44	3 32	9 34	1 58	1 5	1 15	21 5	1 50	21 58	0 4	14 56	2 30	6 31	0 39	11 50	0 36	19 52	3 33	2 2	2 47	23 31	6 16	5 50
F 9	16 58	21 57	4 13	10 9	1 54	0 42	1 19	20 53	1 49	21 58	0 4	14 55	2 30	6 30	0 39	11 49	0 36	19 52	3 33	2 6	2 48	23 33	6 16	5 49
S 10	17 15	25 16	4 42	10 45	1 49	0 20	1 23	20 42	1 48	21 58	0 4	14 54	2 30	6 30	0 39	11 49	0 36	19 52	3 32	2 10	2 49	23 35	6 17	5 49
S 11	17 32	27 30	5 0	11 21	1 43	0s 3	1 27	20 30	1 47	21 58	0 4	14 53	2 30	6 29	0 39	11 49	0 36	19 52	3 32	2 15	2 50	23 37	6 17	5 48
M12	17 48	28 29	5 4	11 57	1 38	0 26	1 30	20 17	1 45	21 59	0 5	14 51	2 30	6 28	0 39	11 49	0 36	19 53	3 32	2 19	2 52	23 40	6 17	5 48
T 13	18 4	28 8	4 55	12 33	1 32	0 49	1 34	20 5	1 44	21 59	0 5	14 50	2 30	6 28	0 39	11 48	0 36	19 53	3 32	2 22	2 53	23 42	6 18	5 48
W14	18 20	26 26	4 33	13 9	1 26	1 12	1 37	19 53	1 43	21 59	0 5	14 49	2 30	6 27	0 39	11 48	0 36	19 53	3 32	2 25	2 54	23 44	6 18	5 47
T 15	18 36	23 28	3 58	13 44	1 19	1 35	1 40	19 40	1 41	22 0	0 5	14 47	2 30	6 26	0 39	11 48	0 36	19 53	3 32	2 27	2 55	23 46	6 18	5 47
F 16	18 51	19 22	3 11	14 19	1 13	1 59	1 43	19 27	1 40	22 0	0 5	14 46	2 30	6 25	0 39	11 48	0 36	19 53	3 31	2 28	2 57	23 48	6 19	5 46
S 17	19 5	14 17	2 13	14 54	1 6	2 23	1 46	19 14	1 39	22 1	0 5	14 45	2 30	6 25	0 39	11 48	0 36	19 53	3 31	2 28	2 58	23 50	6 19	5 46
S 18	19 20	8 24	1 7	15 29	1 0	2 46	1 49	19 1	1 38	22 1	0 5	14 44	2 30	6 24	0 39	11 48	0 36	19 53	3 31	2 28	2 59	23 52	6 19	5 46
M19	19 34	1 57	0s 6	16 2	0 53	3 10	1 52	18 47	1 36	22 2	0 6	14 42	2 29	6 24	0 39	11 47	0 36	19 53	3 31	2 28	3 0	23 54	6 19	5 45
T 20	19 48	4s48	1 20	16 35	0 46	3 34	1 54	18 34	1 35	22 2	0 6	14 41	2 29	6 23	0 39	11 47	0 36	19 53	3 31	2 28	3 2	23 56	6 19	5 45
W21	20 1	11 31	2 31	17 8	0 39	3 58	1 56	18 20	1 34	22 3	0 6	14 40	2 29	6 22	0 39	11 47	0 36	19 54	3 31	2 29	3 3	23 58	6 19	5 44
T 22	20 14	17 46	3 34	17 40	0 32	4 23	1 59	18 6	1 33	22 3	0 6	14 39	2 29	6 22	0 39	11 47	0 36	19 54	3 30	2 32	3 4	23 59	6 19	5 44
F 23	20 26	23 0	4 23	18 11	0 25	4 47	2 1	17 52	1 31	22 4	0 6	14 38	2 29	6 21	0 39	11 47	0 36	19 54	3 30	2 35	3 5	24 1	6 20	5 44
S 24	20 39	26 41	4 53	18 41	0 18	5 11	2 3	17 38	1 30	22 4	0 6	14 36	2 29	6 21	0 39	11 47	0 36	19 54	3 30	2 39	3 7	24 3	6 20	5 43
S 25	20 51	28 23	5 2	19 10	0 11	5 35	2 5	17 23	1 29	22 5	0 6	14 35	2 29	6 20	0 38	11 47	0 36	19 54	3 30	2 44	3 8	24 5	6 20	5 43
M26	21 2	27 57	4 50	19 38	0 4	6 0	2 7	17 9	1 27	22 6	0 7	14 34	2 29	6 19	0 38	11 47	0 36	19 54	3 30	2 47	3 9	24 7	6 20	5 42
T 27	21 13	25 36	4 19	20 6	0s 2	6 24	2 8	16 54	1 26	22 7	0 7	14 33	2 28	6 19	0 38	11 47	0 36	19 54	3 30	2 51	3 10	24 9	6 20	5 42
W28	21 24	21 43	3 33	20 32	0 9	6 48	2 10	16 39	1 25	22 7	0 7	14 32	2 28	6 18	0 38	11 47	0 36	19 54	3 29	2 53	3 12	24 11	6 20	5 42
T 29	21 34	16 49	2 37	20 58	0 16	7 13	2 11	16 24	1 24	22 8	0 7	14 31	2 28	6 18	0 38	11 47	0 36	19 54	3 29	2 54	3 13	24 13	6 20	5 41
F 30	21s44	11s17	1s34	21s22	0s22	7s37	2n12	16s 9	1s22	22n 9	0n 7	14n30	2s28	6n18	0s38	11n47	0n36	19s54	3n29	2s54	3s14	24n15	6s20	5n41

Julian Day Number = 2365652.5, Delta T = 20.06 sec
Ecliptic obliquity = 23°28'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'25, Lahiri = 20°34'26Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1764
geocentric

DECEMBER 1764 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 16	9♐22'38	17♓18	5♐43	26♎ 6	20♒42	19°R35	16°R40	17°R29	0♍48	4♑41	22°R41	21♓48	27♉50	29♒33	S 1
S 2	4 45 12	10°23'33	29°40	7°18	27°16	21°26	19♋31	16♉36	17♈28	0°R48	4°43	22♓41	21°45	27°56	29°35	S 2
M 3	4 49 9	11°24'28	11♈47	8°52	28°26	22°10	19°26	16°31	17°27	0°48	4°45	22°40	21°42	28° 3	29°36	M 3
T 4	4 53 6	12°25'25	23°45	10°26	29°36	22°55	19°21	16°27	17°26	0°48	4°47	22°36	21°38	28°10	29°38	T 4
W 5	4 57 2	13°26'22	5♉37	12° 0	0♏47	23°39	19°15	16°23	17°25	0°47	4°49	22°29	21°35	28°16	29°39	W 5
T 6	5 0 59	14°27'19	17°27	13°34	1°57	24°23	19°10	16°19	17°24	0°47	4°51	22°19	21°32	28°23	29°41	T 6
F 7	5 4 55	15°28'18	29°18	15° 9	3° 8	25° 8	19° 4	16°15	17°23	0°47	4°53	22° 7	21°29	28°30	29°42	F 7
S 8	5 8 52	16°29'18	11♊12	16°43	4°18	25°52	18°59	16°11	17°22	0°47	4°56	21°53	21°26	28°37	29°44	S 8
S 9	5 12 48	17°30'18	23°10	18°17	5°29	26°36	18°53	16° 8	17°21	0°47	4°58	21°38	21°23	28°43	29°46	S 9
M10	5 16 45	18°31'19	5♋12	19°52	6°40	27°20	18°47	16° 4	17°20	0°47	5° 0	21°23	21°19	28°50	29°48	M10
T 11	5 20 42	19°32'21	17°21	21°26	7°51	28° 5	18°41	16° 0	17°19	0°46	5° 2	21°10	21°16	28°57	29°50	T 11
W12	5 24 38	20°33'24	29°37	23° 1	9° 3	28°49	18°34	15°57	17°19	0°46	5° 4	20°59	21°13	29° 3	29°51	W12
T 13	5 28 35	21°34'28	12♌ 2	24°36	10°14	29°34	18°28	15°53	17°18	0°46	5° 6	20°52	21°10	29°10	29°53	T 13
F 14	5 32 31	22°35'32	24°39	26°11	11°25	0♓18	18°21	15°50	17°17	0°45	5° 8	20°48	21° 7	29°17	29°55	F 14
S 15	5 36 28	23°36'37	7♍30	27°46	12°37	1° 2	18°15	15°46	17°17	0°45	5°10	20°46	21° 3	29°24	29°58	S 15
S 16	5 40 24	24°37'43	20°40	29°21	13°48	1°47	18° 8	15°43	17°16	0°44	5°12	20°45	21° 0	29°30	29°59	S 16
M17	5 44 21	25°38'50	4♎11	0♑57	15° 0	2°31	18° 1	15°40	17°16	0°44	5°14	20°45	20°57	29°37	0♓ 2	M17
T 18	5 48 17	26°39'58	18° 5	2°33	16°12	3°15	17°54	15°37	17°15	0°43	5°16	20°44	20°54	29°44	0° 4	T 18
W19	5 52 14	27°41'06	2♏24	4° 8	17°24	4° 0	17°47	15°34	17°15	0°43	5°18	20°41	20°51	29°50	0° 6	W19
T 20	5 56 11	28°42'16	17° 6	5°44	18°36	4°44	17°40	15°31	17°14	0°42	5°21	20°34	20°48	29°57	0° 9	T 20
F 21	6 0 7	29°43'26	2♐ 6	7°21	19°48	5°29	17°32	15°28	17°14	0°42	5°23	20°26	20°44	0♊ 4	0°11	F 21
S 22	6 4 4	0♑44'36	17°15	8°57	21° 0	6°13	17°25	15°26	17°14	0°41	5°25	20°15	20°41	0°11	0°14	S 22
S 23	6 8 0	1°45'47	2♑24	10°33	22°12	6°58	17°17	15°23	17°14	0°40	5°27	20° 3	20°38	0°17	0°16	S 23
M24	6 11 57	2°46'58	17°22	12°10	23°25	7°42	17°10	15°21	17°14	0°40	5°29	19°52	20°35	0°24	0°19	M24
T 25	6 15 53	3°48'09	2♒ 0	13°47	24°37	8°26	17° 2	15°18	17°14	0°39	5°31	19°42	20°32	0°31	0°21	T 25
W26	6 19 50	4°49'21	16°10	15°24	25°49	9°11	16°54	15°16	17°D14	0°38	5°33	19°36	20°29	0°37	0°24	W26
T 27	6 23 46	5°50'32	29°51	17° 0	27° 2	9°55	16°46	15°14	17°14	0°38	5°35	19°32	20°25	0°44	0°27	T 27
F 28	6 27 43	6°51'43	13♓ 4	18°37	28°15	10°40	16°38	15°11	17°14	0°37	5°38	19°30	20°22	0°51	0°29	F 28
S 29	6 31 40	7°52'54	25°50	20°14	29°27	11°24	16°31	15° 9	17°14	0°36	5°40	19°D30	20°19	0°58	0°32	S 29
S 30	6 35 36	8°54'04	8♈15	21°50	0♐40	12° 9	16°23	15° 8	17°14	0°35	5°42	19°R30	20°16	1° 4	0°35	S 30
M31	6 39 33	9♑55'14	20♈23	23♑26	1♐53	12♓53	16♋15	15♉ 6	17♈14	0♍34	5♑44	19♓30	20♓13	1♊11	0♓38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s53	5s27	0s28	21s46	0s29	8s 1	2n14	15s54	1s21	22n10	0n 7	14n29	2s28	6n17	0s38	11n47	0n37	19s54	3n29	2s54	3s15	24n17	6s20	5n40
S 2	22 2	0n26	0n37	22 8	0 35	8 25	2 15	15 38	1 20	22 10	0 7	14 28	2 28	6 17	0 38	11 47	0 37	19 54	3 29	2 54	3 17	24 19	6 19	5 40
M 3	22 11	6 11	1 39	22 30	0 42	8 49	2 15	15 23	1 19	22 11	0 8	14 27	2 27	6 16	0 38	11 47	0 37	19 55	3 29	2 55	3 18	24 21	6 19	5 40
T 4	22 19	11 39	2 36	22 50	0 48	9 13	2 16	15 7	1 17	22 12	0 8	14 26	2 27	6 16	0 38	11 47	0 37	19 55	3 29	2 57	3 19	24 23	6 19	5 39
W 5	22 27	16 39	3 26	23 9	0 54	9 37	2 17	14 51	1 16	22 13	0 8	14 25	2 27	6 15	0 38	11 47	0 37	19 55	3 28	2 59	3 20	24 24	6 19	5 39
T 6	22 34	21 0	4 6	23 27	1 0	10 1	2 18	14 35	1 15	22 14	0 8	14 24	2 27	6 15	0 38	11 47	0 37	19 55	3 28	3 3	3 22	24 26	6 19	5 38
F 7	22 41	24 31	4 36	23 44	1 6	10 25	2 18	14 19	1 14	22 15	0 8	14 23	2 27	6 15	0 38	11 47	0 37	19 55	3 28	3 8	3 23	24 28	6 19	5 38
S 8	22 47	27 0	4 54	23 59	1 11	10 48	2 18	14 3	1 13	22 16	0 8	14 22	2 27	6 14	0 38	11 47	0 37	19 55	3 28	3 14	3 24	24 30	6 18	5 38
S 9	22 53	28 16	4 59	24 14	1 17	11 12	2 19	13 47	1 11	22 17	0 9	14 21	2 26	6 14	0 38	11 47	0 37	19 55	3 28	3 20	3 25	24 32	6 18	5 37
M10	22 59	28 13	4 51	24 27	1 22	11 35	2 19	13 31	1 10	22 18	0 9	14 20	2 26	6 14	0 38	11 47	0 37	19 55	3 28	3 25	3 27	24 34	6 18	5 37
T 11	23 4	26 47	4 29	24 38	1 27	11 58	2 19	13 14	1 9	22 19	0 9	14 19	2 26	6 14	0 38	11 47	0 37	19 55	3 28	3 30	3 28	24 36	6 17	5 37
W12	23 8	24 5	3 55	24 49	1 32	12 20	2 19	12 57	1 8	22 20	0 9	14 18	2 26	6 13	0 38	11 47	0 37	19 55	3 28	3 35	3 29	24 37	6 17	5 36
T 13	23 12	20 14	3 9	24 58	1 36	12 43	2 18	12 41	1 6	22 21	0 9	14 18	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 37	3 30	24 39	6 17	5 36
F 14	23 16	15 25	2 13	25 6	1 41	13 5	2 18	12 24	1 5	22 22	0 9	14 17	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 39	3 32	24 41	6 16	5 36
S 15	23 19	9 50	1 9	25 12	1 45	13 28	2 18	12 7	1 4	22 23	0 9	14 16	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 40	3 33	24 43	6 16	5 35
S 16	23 22	3 43	0 0	25 17	1 49	13 49	2 17	11 50	1 3	22 24	0 10	14 15	2 25	6 13	0 38	11 48	0 37	19 55	3 27	3 40	3 34	24 45	6 16	5 35
M17	23 24	2s44	1s10	25 20	1 52	14 11	2 16	11 33	1 2	22 25	0 10	14 15	2 25	6 12	0 38	11 48	0 37	19 55	3 27	3 40	3 35	24 47	6 15	5 34
T 18	23 26	9 14	2 19	25 22	1 56	14 32	2 16	11 16	1 1	22 26	0 10	14 14	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 41	3 37	24 48	6 15	5 34
W19	23 27	15 28	3 21	25 23	1 59	14 53	2 15	10 59	0 59	22 27	0 10	14 14	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 42	3 38	24 50	6 14	5 34
T 20	23 28	20 58	4 11	25 22	2 1	15 14	2 14	10 41	0 58	22 28	0 10	14 13	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 44	3 39	24 52	6 14	5 33
F 21	23 28	25 16	4 45	25 20	2 4	15 34	2 13	10 24	0 57	22 30	0 10	14 12	2 24	6 12	0 38	11 49	0 37	19 55	3 27	3 48	3 40	24 54	6 13	5 33
S 22	23 28	27 50	5 0	25 16	2 6	15 55	2 12	10 6	0 56	22 31	0 11	14 12	2 23	6 12	0 38	11 49	0 37	19 55	3 26	3 52	3 42	24 55	6 13	5 33
S 23	23 28	28 20	4 53	25 10	2 7	16 14	2 11	9 49	0 55	22 32	0 11	14 11	2 23	6 12	0 38	11 50	0 37	19 55	3 26	3 57	3 43	24 57	6 12	5 32
M24	23 27	26 45	4 27	25 3	2 9	16 34	2 10	9 31	0 54	22 33	0 11	14 11	2 23	6 12	0 37	11 50	0 37	19 55	3 26	4 1	3 44	24 59	6 12	5 32
T 25	23 25	23 22	3 43	24 54	2 10	16 53	2 8	9 14	0 52	22 34	0 11	14 10	2 23	6 12	0 37	11 50	0 37	19 55	3 26	4 5	3 45	25 1	6 11	5 32
W26	23 23	18 40	2 47	24 44	2 10	17 11	2 7	8 56	0 51	22 35	0 11	14 10	2 22	6 12	0 37	11 51	0 37	19 55	3 26	4 8	3 47	25 2	6 10	5 31
T 27	23 21	13 8	1 42	24 32	2 10	17 29	2 5	8 38	0 50	22 36	0 11	14 10	2 22	6 12	0 37	11 51	0 37	19 55	3 26	4 9	3 48	25 4	6 10	5 31
F 28	23 18	7 11	0 34	24 19	2 10	17 47	2 4	8 20	0 49	22 37	0 11	14 9	2 22	6 12	0 37	11 51	0 37	19 55	3 26	4 10	3 49	25 6	6 9	5 31
S 29	23 14	1 9	0n34	24 4	2 9	18 4	2 2	8 2	0 48	22 39	0 12	14 9	2 21	6 12	0 37	11 52	0 37	19 55	3 26	4 10	3 50	25 8	6 8	5 30
S 30	23 10	4n46	1 38	23 47	2 7	18 21	2 0	7 44	0 47	22 40	0 12	14 9	2 21	6 12	0 37	11 52	0 37	19 55	3 26	4 10	3 52	25 9	6 8	5 30
M31	23s 6	10n23	2n36	23s29	2s 5	18s38	1n59	7s26	0s46	22n41	0n12	14n 8	2s21	6n12	0s37	11n52	0n37	19s55	3n26	4s10	3s53	25n11	6s 7	5n30

Julian Day Number = 2365682.5, Delta T = 20.08 sec
Ecliptic obliquity = 23°28'20, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 21°27'30, Lahiri = 20°34'30Greg. Calendar