Astrodienst Ephemeris Tables

for the year 1704

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 1704
geocentric

JANUARY 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 38 38	9♑43'06	17♎30	1♑34	25♏55	23♏51	11°R15	15♈59	27°R51	11♈44	17°R27	0♋31	0♋ 1	9♋ 7	2♐16	T 1
W 2	6 42 35	10°44'16	1♏ 1	3° 9	26°40	24°31	11♉14	16° 0	27♋49	11°44	17♌26	0°32	29♊58	9°13	2°23	W 2
T 3	6 46 31	11°45'27	14°57	4°43	27°25	25°11	11°13	16° 2	27°46	11°44	17°25	0°32	29°55	9°20	2°30	T 3
F 4	6 50 28	12°46'38	29°20	6°18	28°12	25°51	11°13	16° 3	27°44	11°45	17°23	0°34	29°52	9°26	2°36	F 4
S 5	6 54 24	13°47'49	14♐ 6	7°53	29° 0	26°31	11°12	16° 5	27°41	11°45	17°22	0°34	29°49	9°33	2°43	S 5
S 6	6 58 21	14°49'00	29° 9	9°29	29°49	27°11	11°D12	16° 7	27°39	11°46	17°21	0°R35	29°45	9°40	2°49	S 6
M 7	7 2 18	15°50'11	14♑22	11° 5	0♐38	27°51	11°12	16° 9	27°36	11°46	17°20	0°34	29°42	9°46	2°56	M 7
T 8	7 6 14	16°51'22	29°36	12°41	1°28	28°31	11°13	16°11	27°34	11°47	17°19	0°33	29°39	9°53	3° 2	T 8
W 9	7 10 11	17°52'32	14♒39	14°18	2°19	29°11	11°13	16°13	27°31	11°47	17°18	0°31	29°36	10° 0	3° 8	W 9
T 10	7 14 7	18°53'42	29°23	15°55	3°11	29°52	11°14	16°16	27°28	11°48	17°16	0°29	29°33	10° 6	3°14	T 10
F 11	7 18 4	19°54'51	13♓43	17°33	4° 4	0♐32	11°15	16°18	27°26	11°48	17°15	0°26	29°30	10°13	3°21	F 11
S 12	7 22 0	20°55'59	27°35	19°12	4°57	1°12	11°16	16°21	27°23	11°49	17°14	0°24	29°26	10°20	3°27	S 12
S 13	7 25 57	21°57'06	10♈59	20°51	5°51	1°52	11°17	16°23	27°21	11°50	17°13	0°23	29°23	10°26	3°33	S 13
M14	7 29 53	22°58'12	23°57	22°30	6°45	2°32	11°19	16°26	27°18	11°50	17°11	0°D22	29°20	10°33	3°39	M14
T 15	7 33 50	23°59'18	6♉32	24°10	7°40	3°13	11°20	16°29	27°15	11°51	17°10	0°23	29°17	10°40	3°45	T 15
W16	7 37 47	25° 0'23	18°49	25°51	8°36	3°53	11°22	16°32	27°13	11°52	17° 9	0°24	29°14	10°46	3°50	W16
T 17	7 41 43	26° 1'27	0♊52	27°32	9°32	4°33	11°24	16°35	27°10	11°53	17° 7	0°26	29°10	10°53	3°56	T 17
F 18	7 45 40	27° 2'30	12°46	29°13	10°29	5°13	11°27	16°38	27° 8	11°54	17° 6	0°28	29° 7	11° 0	4° 2	F 18
S 19	7 49 36	28° 3'33	24°35	0♒55	11°26	5°54	11°29	16°41	27° 5	11°55	17° 5	0°R29	29° 4	11° 6	4° 7	S 19
S 20	7 53 33	29° 4'34	6♋22	2°38	12°24	6°34	11°32	16°44	27° 2	11°56	17° 3	0°29	29° 1	11°13	4°13	S 20
M21	7 57 29	0♒ 5'34	18°10	4°21	13°23	7°14	11°35	16°48	27° 0	11°56	17° 2	0°27	28°58	11°20	4°18	M21
T 22	8 1 26	1° 6'34	0♌ 1	6° 5	14°21	7°55	11°38	16°51	26°57	11°57	17° 0	0°24	28°55	11°26	4°24	T 22
W23	8 5 22	2° 7'33	11°58	7°49	15°21	8°35	11°41	16°55	26°54	11°58	16°59	0°20	28°51	11°33	4°29	W23
T 24	8 9 19	3° 8'31	24° 2	9°34	16°20	9°15	11°45	16°59	26°52	12° 0	16°58	0°14	28°48	11°39	4°34	T 24
F 25	8 13 16	4° 9'28	6♍15	11°18	17°21	9°56	11°48	17° 2	26°49	12° 1	16°56	0° 8	28°45	11°46	4°40	F 25
S 26	8 17 12	5°10'24	18°38	13° 4	18°21	10°36	11°52	17° 6	26°47	12° 2	16°55	0° 1	28°42	11°53	4°45	S 26
S 27	8 21 9	6°11'19	1♎12	14°49	19°22	11°16	11°56	17°10	26°44	12° 3	16°53	29♊56	28°39	11°59	4°50	S 27
M28	8 25 5	7°12'14	14° 1	16°35	20°23	11°57	12° 1	17°14	26°42	12° 4	16°52	29°52	28°36	12° 6	4°55	M28
T 29	8 29 2	8°13'08	27° 6	18°21	21°25	12°37	12° 5	17°18	26°39	12° 5	16°51	29°49	28°32	12°13	5° 0	T 29
W30	8 32 58	9°14'01	10♏29	20° 6	22°27	13°18	12°10	17°23	26°36	12° 6	16°49	29°D49	28°29	12°19	5° 4	W30
T 31	8 36 55	10♒14'53	24♏13	21♒51	23♐30	13♐58	12♉14	17♈27	26♋34	12♈ 8	16♌48	29♊49	28♊26	12♋26	5♐ 9	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	23s 7	2s12	5n 4	24s36	1s 8	15s20	4n 3	18s18	0n28	14n12	1s 5	3n57	2s33	21n11	0n34	3n 9	1s38	24n12	9n 1	23n29	23n29	23n59	17s17	3n26
W 2	23 3	7 34	4 34	24 40	1 13	15 29	4 4	18 29	0 28	14 12	1 5	3 58	2 32	21 11	0 34	3 9	1 38	24 12	9 1	23 29	23 29	23 59	17 17	3 27
T 3	22 57	12 44	3 47	24 42	1 19	15 38	4 6	18 39	0 27	14 12	1 4	3 59	2 32	21 12	0 34	3 9	1 38	24 13	9 1	23 29	23 29	23 59	17 18	3 27
F 4	22 52	17 21	2 45	24 43	1 24	15 47	4 6	18 49	0 27	14 12	1 4	3 59	2 32	21 12	0 34	3 9	1 38	24 13	9 2	23 29	23 29	24 0	17 19	3 28
S 5	22 46	21 2	1 30	24 43	1 28	15 57	4 7	18 59	0 26	14 12	1 4	4 0	2 31	21 13	0 34	3 9	1 38	24 14	9 2	23 29	23 29	24 0	17 20	3 28
S 6	22 39	23 21	0 8	24 41	1 33	16 7	4 7	19 9	0 25	14 12	1 4	4 1	2 31	21 13	0 34	3 10	1 38	24 14	9 2	23 29	23 29	24 1	17 21	3 29
M 7	22 32	23 57	1s16	24 38	1 37	16 17	4 7	19 19	0 25	14 13	1 3	4 2	2 31	21 14	0 34	3 10	1 38	24 15	9 2	23 29	23 29	24 1	17 21	3 29
T 8	22 25	22 47	2 34	24 33	1 41	16 27	4 7	19 28	0 24	14 13	1 3	4 3	2 31	21 15	0 34	3 10	1 38	24 16	9 2	23 29	23 29	24 1	17 22	3 30
W 9	22 17	19 59	3 41	24 27	1 45	16 37	4 7	19 38	0 24	14 14	1 3	4 5	2 30	21 15	0 34	3 10	1 38	24 16	9 3	23 29	23 29	24 2	17 23	3 30
T 10	22 9	15 56	4 31	24 19	1 49	16 47	4 7	19 47	0 23	14 14	1 2	4 6	2 30	21 16	0 34	3 11	1 38	24 17	9 3	23 29	23 29	24 2	17 24	3 30
F 11	22 0	11 4	5 3	24 10	1 52	16 58	4 6	19 56	0 22	14 15	1 2	4 7	2 30	21 16	0 34	3 11	1 37	24 17	9 3	23 29	23 29	24 2	17 24	3 31
S 12	21 51	5 47	5 16	24 0	1 55	17 8	4 5	20 5	0 22	14 15	1 2	4 8	2 30	21 17	0 34	3 11	1 37	24 18	9 3	23 29	23 29	24 3	17 25	3 31
S 13	21 41	0 25	5 11	23 47	1 57	17 18	4 4	20 14	0 21	14 16	1 1	4 9	2 29	21 17	0 34	3 11	1 37	24 19	9 3	23 29	23 29	24 3	17 26	3 32
M14	21 31	4n49	4 50	23 34	1 59	17 29	4 3	20 22	0 20	14 17	1 1	4 11	2 29	21 18	0 34	3 12	1 37	24 19	9 4	23 29	23 29	24 3	17 26	3 32
T 15	21 21	9 42	4 15	23 18	2 1	17 39	4 2	20 31	0 20	14 17	1 1	4 12	2 29	21 18	0 34	3 12	1 37	24 20	9 4	23 29	23 29	24 4	17 27	3 33
W16	21 10	14 5	3 30	23 1	2 3	17 49	4 0	20 39	0 19	14 18	1 1	4 13	2 28	21 19	0 34	3 12	1 37	24 20	9 4	23 29	23 29	24 4	17 28	3 33
T 17	20 59	17 49	2 36	22 43	2 4	17 59	3 59	20 47	0 18	14 19	1 0	4 15	2 28	21 19	0 34	3 13	1 37	24 21	9 4	23 29	23 29	24 4	17 28	3 34
F 18	20 47	20 47	1 36	22 23	2 5	18 9	3 57	20 55	0 18	14 20	1 0	4 16	2 28	21 20	0 34	3 13	1 37	24 21	9 4	23 29	23 28	24 5	17 29	3 34
S 19	20 35	22 50	0 32	22 1	2 5	18 19	3 55	21 3	0 17	14 21	1 0	4 18	2 28	21 20	0 34	3 14	1 37	24 22	9 5	23 29	23 28	24 5	17 29	3 35
S 20	20 23	23 52	0n32	21 38	2 5	18 28	3 53	21 10	0 16	14 22	0 59	4 19	2 27	21 21	0 34	3 14	1 37	24 23	9 5	23 29	23 28	24 5	17 30	3 35
M21	20 10	23 49	1 36	21 13	2 4	18 38	3 50	21 18	0 16	14 24	0 59	4 21	2 27	21 21	0 34	3 14	1 37	24 23	9 5	23 29	23 28	24 6	17 30	3 36
T 22	19 57	22 42	2 35	20 46	2 3	18 47	3 48	21 25	0 15	14 25	0 59	4 22	2 27	21 22	0 34	3 15	1 37	24 24	9 5	23 29	23 28	24 6	17 31	3 36
W23	19 43	20 33	3 28	20 18	2 2	18 56	3 46	21 32	0 14	14 26	0 59	4 24	2 27	21 22	0 34	3 15	1 37	24 24	9 5	23 29	23 28	24 6	17 31	3 37
T 24	19 29	17 29	4 12	19 49	2 0	19 5	3 43	21 39	0 13	14 27	0 58	4 26	2 26	21 23	0 34	3 16	1 37	24 25	9 5	23 29	23 28	24 7	17 31	3 37
F 25	19 15	13 39	4 45	19 17	1 57	19 13	3 40	21 46	0 13	14 29	0 58	4 27	2 26	21 23	0 34	3 16	1 37	24 26	9 5	23 29	23 28	24 7	17 32	3 38
S 26	19 0	9 11	5 5	18 45	1 54	19 21	3 37	21 52	0 12	14 30	0 58	4 29	2 26	21 24	0 34	3 17	1 37	24 26	9 6	23 29	23 28	24 7	17 32	3 38
S 27	18 45	4 17	5 11	18 10	1 50	19 29	3 35	21 59	0 11	14 32	0 57	4 31	2 26	21 24	0 34	3 17	1 37	24 27	9 6	23 29	23 28	24 7	17 33	3 39
M28	18 30	0s54	5 2	17 34	1 46	19 37	3 31	22 5	0 11	14 33	0 57	4 32	2 25	21 25	0 34	3 18	1 37	24 27	9 6	23 29	23 28	24 8	17 33	3 40
T 29	18 14	6 9	4 37	16 57	1 41	19 44	3 28	22 11	0 10	14 35	0 57	4 34	2 25	21 25	0 34	3 18	1 37	24 28	9 6	23 29	23 28	24 8	17 33	3 40
W30	17 58	11 15	3 56	16 19	1 35	19 51	3 25	22 17	0 9	14 37	0 57	4 36	2 25	21 26	0 34	3 19	1 37	24 28	9 6	23 29	23 28	24 8	17 34	3 41
T 31	17s42	15s55	3n 2	15s39	1s29	19s58	3n22	22s23	0n 8	14n38	0s56	4n38	2s25	21n26	0n34	3n19	1s37	24n29	9n 6	23n29	23n28	24n 8	17s34	3n41

Julian Day Number = 2343432.5, Delta T = 13.01 sec
Ecliptic obliquity = 23°28'40, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'30, Lahiri = 19°43'30Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

FEBRUARY 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 40 51	11♒15'44	8♐18	23♒36	24♐32	14♐39	12♉19	17♈31	26°R31	12♈ 9	16°R46	29♊51	28♊23	12♋33	5♐14	F 1
S 2	8 44 48	12°16'35	22°44	25°20	25°35	15°19	12°25	17°36	26♋29	12°10	16♌45	29°R52	28°20	12°39	5°18	S 2
S 3	8 48 45	13°17'25	7♑29	27° 3	26°39	16° 0	12°30	17°40	26°26	12°12	16°43	29°52	28°16	12°46	5°23	S 3
M 4	8 52 41	14°18'14	22°27	28°44	27°42	16°40	12°35	17°45	26°24	12°13	16°42	29°50	28°13	12°53	5°27	M 4
T 5	8 56 38	15°19'01	7♒31	0♓23	28°46	17°21	12°41	17°50	26°22	12°14	16°40	29°46	28°10	12°59	5°31	T 5
W 6	9 0 34	16°19'47	22°32	2° 1	29°51	18° 1	12°47	17°55	26°19	12°16	16°39	29°40	28° 7	13° 6	5°36	W 6
T 7	9 4 31	17°20'32	7♓20	3°35	0♑55	18°42	12°53	18° 0	26°17	12°17	16°38	29°32	28° 4	13°13	5°40	T 7
F 8	9 8 27	18°21'15	21°48	5° 6	2° 0	19°22	12°59	18° 5	26°14	12°19	16°36	29°24	28° 1	13°19	5°44	F 8
S 9	9 12 24	19°21'57	5♈49	6°34	3° 5	20° 3	13° 6	18°10	26°12	12°20	16°35	29°16	27°57	13°26	5°48	S 9
S 10	9 16 20	20°22'37	19°21	7°57	4°10	20°44	13°12	18°15	26°10	12°22	16°33	29°10	27°54	13°33	5°51	S 10
M11	9 20 17	21°23'15	2♉26	9°14	5°15	21°24	13°19	18°20	26° 7	12°23	16°32	29° 6	27°51	13°39	5°55	M11
T 12	9 24 14	22°23'52	15° 5	10°26	6°21	22° 5	13°26	18°25	26° 5	12°25	16°30	29° 4	27°48	13°46	5°59	T 12
W13	9 28 10	23°24'27	27°24	11°31	7°27	22°45	13°33	18°31	26° 3	12°27	16°29	29°D 4	27°45	13°52	6° 2	W13
T 14	9 32 7	24°25'00	9♊26	12°28	8°33	23°26	13°40	18°36	26° 1	12°28	16°27	29° 5	27°42	13°59	6° 6	T 14
F 15	9 36 3	25°25'31	21°19	13°18	9°39	24° 7	13°47	18°42	25°58	12°30	16°26	29° 6	27°38	14° 6	6° 9	F 15
S 16	9 40 0	26°26'01	3♋ 5	13°59	10°45	24°47	13°55	18°47	25°56	12°32	16°25	29°R 6	27°35	14°12	6°12	S 16
S 17	9 43 56	27°26'29	14°52	14°31	11°52	25°28	14° 2	18°53	25°54	12°33	16°23	29° 4	27°32	14°19	6°16	S 17
M18	9 47 53	28°26'55	26°42	14°53	12°59	26° 8	14°10	18°59	25°52	12°35	16°22	29° 1	27°29	14°26	6°19	M18
T 19	9 51 49	29°27'19	8♌39	15° 6	14° 6	26°49	14°18	19° 4	25°50	12°37	16°20	28°54	27°26	14°32	6°22	T 19
W20	9 55 46	0♓27'41	20°45	15°R 8	15°13	27°30	14°26	19°10	25°48	12°39	16°19	28°45	27°22	14°39	6°25	W20
T 21	9 59 43	1°28'02	3♍ 2	15° 1	16°20	28°10	14°34	19°16	25°46	12°40	16°17	28°34	27°19	14°46	6°27	T 21
F 22	10 3 39	2°28'21	15°31	14°44	17°28	28°51	14°43	19°22	25°44	12°42	16°16	28°22	27°16	14°52	6°30	F 22
S 23	10 7 36	3°28'38	28°11	14°17	18°35	29°32	14°51	19°28	25°42	12°44	16°15	28°10	27°13	14°59	6°33	S 23
S 24	10 11 32	4°28'53	11♎ 2	13°42	19°43	0♑13	15° 0	19°34	25°40	12°46	16°13	27°59	27°10	15° 6	6°35	S 24
M25	10 15 29	5°29'07	24° 6	12°59	20°51	0°53	15° 8	19°40	25°38	12°48	16°12	27°51	27° 7	15°12	6°37	M25
T 26	10 19 25	6°29'20	7♏21	12°10	21°59	1°34	15°17	19°47	25°37	12°50	16°11	27°45	27° 3	15°19	6°40	T 26
W27	10 23 22	7°29'31	20°49	11°15	23° 7	2°15	15°26	19°53	25°35	12°52	16° 9	27°41	27° 0	15°26	6°42	W27
T 28	10 27 18	8°29'40	4♐30	10°17	24°16	2°56	15°35	19°59	25°33	12°54	16° 8	27°D40	26°57	15°32	6°44	T 28
F 29	10 31 15	9♓29'48	18♐25	9♓16	25♑24	3♑36	15♉45	20♈ 6	25♋31	12♈55	16♌ 7	27♊40	26♊54	15♋39	6♐46	F 29

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	17s26	19s50	1n55	14s58	1s22	20s 4	3n18	22s28	0n 7	14n40	0s56	4n40	2s24	21n27	0n34	3n20	1s36	24n30	9n 6	23n29	23n28	24n 8	17s34	3n42
S 2	17 9	22 38	0 39	14 16	1 14	20 10	3 15	22 33	0 7	14 42	0 56	4 42	2 24	21 27	0 34	3 20	1 36	24 30	9 6	23 29	23 28	24 9	17 34	3 42
S 3	16 51	23 57	0s41	13 33	1 6	20 15	3 11	22 39	0 6	14 44	0 56	4 44	2 24	21 28	0 34	3 21	1 36	24 31	9 6	23 29	23 28	24 9	17 35	3 43
M 4	16 34	23 34	1 59	12 49	0 57	20 20	3 8	22 44	0 5	14 46	0 55	4 46	2 24	21 28	0 34	3 21	1 36	24 31	9 7	23 29	23 28	24 9	17 35	3 44
T 5	16 16	21 28	3 9	12 5	0 47	20 25	3 4	22 48	0 4	14 48	0 55	4 48	2 24	21 29	0 34	3 22	1 36	24 32	9 7	23 29	23 28	24 9	17 35	3 44
W 6	15 58	17 54	4 6	11 20	0 36	20 29	3 0	22 53	0 3	14 50	0 55	4 50	2 23	21 29	0 34	3 23	1 36	24 32	9 7	23 29	23 28	24 10	17 35	3 45
T 7	15 40	13 14	4 45	10 35	0 24	20 32	2 56	22 57	0 3	14 52	0 54	4 52	2 23	21 30	0 34	3 23	1 36	24 33	9 7	23 29	23 28	24 10	17 35	3 45
F 8	15 21	7 56	5 5	9 51	0 12	20 36	2 52	23 1	0 2	14 54	0 54	4 54	2 23	21 30	0 34	3 24	1 36	24 33	9 7	23 29	23 28	24 10	17 35	3 46
S 9	15 2	2 22	5 6	9 6	0n 1	20 38	2 48	23 5	0 1	14 56	0 54	4 56	2 23	21 30	0 34	3 25	1 36	24 34	9 7	23 29	23 28	24 10	17 35	3 46
S 10	14 43	3n 8	4 49	8 23	0 14	20 41	2 44	23 9	0 0	14 58	0 54	4 58	2 22	21 31	0 34	3 25	1 36	24 34	9 7	23 29	23 28	24 10	17 35	3 47
M11	14 24	8 18	4 18	7 41	0 28	20 42	2 40	23 13	0s 1	15 1	0 53	5 0	2 22	21 31	0 34	3 26	1 36	24 35	9 7	23 28	23 28	24 10	17 36	3 48
T 12	14 4	12 58	3 34	7 0	0 43	20 44	2 36	23 16	0 2	15 3	0 53	5 3	2 22	21 32	0 34	3 26	1 36	24 35	9 7	23 28	23 28	24 11	17 36	3 48
W13	13 44	16 59	2 42	6 22	0 58	20 44	2 32	23 19	0 2	15 5	0 53	5 5	2 22	21 32	0 34	3 27	1 36	24 36	9 7	23 28	23 28	24 11	17 36	3 49
T 14	13 24	20 11	1 44	5 45	1 14	20 45	2 28	23 22	0 3	15 8	0 53	5 7	2 22	21 33	0 34	3 28	1 36	24 36	9 7	23 28	23 27	24 11	17 36	3 49
F 15	13 4	22 30	0 42	5 12	1 29	20 44	2 23	23 25	0 4	15 10	0 52	5 9	2 21	21 33	0 34	3 28	1 36	24 37	9 7	23 28	23 27	24 11	17 36	3 50
S 16	12 44	23 48	0n21	4 42	1 45	20 44	2 19	23 28	0 5	15 13	0 52	5 12	2 21	21 33	0 34	3 29	1 36	24 37	9 7	23 28	23 27	24 11	17 35	3 51
S 17	12 23	24 2	1 24	4 15	2 0	20 42	2 15	23 30	0 6	15 15	0 52	5 14	2 21	21 34	0 34	3 30	1 36	24 38	9 7	23 28	23 27	24 11	17 35	3 51
M18	12 2	23 11	2 22	3 53	2 16	20 41	2 11	23 32	0 7	15 18	0 52	5 16	2 21	21 34	0 34	3 31	1 36	24 38	9 7	23 28	23 27	24 11	17 35	3 52
T 19	11 41	21 16	3 15	3 34	2 30	20 38	2 6	23 34	0 8	15 20	0 51	5 19	2 21	21 35	0 34	3 31	1 36	24 39	9 7	23 28	23 27	24 12	17 35	3 53
W20	11 20	18 23	4 0	3 20	2 44	20 35	2 2	23 36	0 9	15 23	0 51	5 21	2 20	21 35	0 34	3 32	1 36	24 39	9 7	23 28	23 27	24 12	17 35	3 53
T 21	10 58	14 39	4 34	3 11	2 57	20 32	1 57	23 38	0 10	15 25	0 51	5 24	2 20	21 35	0 34	3 33	1 36	24 40	9 7	23 28	23 27	24 12	17 35	3 54
F 22	10 37	10 15	4 55	3 7	3 9	20 28	1 53	23 39	0 11	15 28	0 51	5 26	2 20	21 36	0 34	3 33	1 36	24 40	9 7	23 28	23 27	24 12	17 35	3 54
S 23	10 15	5 21	5 3	3 8	3 19	20 24	1 49	23 40	0 12	15 31	0 50	5 28	2 20	21 36	0 34	3 34	1 36	24 40	9 7	23 28	23 27	24 12	17 35	3 55
S 24	9 53	0 9	4 55	3 13	3 28	20 18	1 44	23 41	0 13	15 34	0 50	5 31	2 20	21 36	0 34	3 35	1 36	24 41	9 7	23 28	23 27	24 12	17 34	3 56
M25	9 31	5s 9	4 32	3 23	3 35	20 13	1 40	23 42	0 14	15 36	0 50	5 33	2 20	21 37	0 34	3 36	1 36	24 41	9 7	23 28	23 27	24 12	17 34	3 56
T 26	9 9	10 18	3 54	3 37	3 40	20 7	1 35	23 43	0 15	15 39	0 50	5 36	2 19	21 37	0 34	3 36	1 36	24 42	9 7	23 28	23 27	24 12	17 34	3 57
W27	8 46	15 3	3 3	3 55	3 43	20 0	1 31	23 43	0 16	15 42	0 50	5 38	2 19	21 37	0 34	3 37	1 36	24 42	9 7	23 27	23 27	24 12	17 34	3 58
T 28	8 24	19 7	2 0	4 17	3 43	19 53	1 26	23 43	0 17	15 45	0 49	5 41	2 19	21 38	0 34	3 38	1 35	24 43	9 7	23 27	23 27	24 12	17 33	3 58
F 29	8s 1	22s 9	0n49	4s41	3n42	19s45	1n22	23s43	0s18	15n48	0s49	5n43	2s19	21n38	0n34	3n39	1s35	24n43	9n 7	23n27	23n26	24n12	17s33	3n59

Julian Day Number = 2343463.5, Delta T = 12.99 sec
Ecliptic obliquity = 23°28'40, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'34, Lahiri = 19°43'34Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

MARCH 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 12	10♓29'55	2♉34	8°R14	26♉33	4♉17	15♉54	20♈12	25°R30	12♈57	16°R 5	27°R40	26♊51	15♋46	6♐48	S 1
S 2	10 39 8	11°30'00	16°57	7♓13	27°42	4°58	16° 3	20°19	25♋28	12°59	16♌ 4	27♊39	26°48	15°52	6°50	S 2
M 3	10 43 5	12°30'03	1♒32	6°13	28°50	5°39	16°13	20°25	25°27	13° 1	16° 3	27°35	26°44	15°59	6°51	M 3
T 4	10 47 1	13°30'05	16°12	5°17	29°59	6°19	16°23	20°32	25°25	13° 3	16° 1	27°29	26°41	16° 5	6°53	T 4
W 5	10 50 58	14°30'04	0♓53	4°24	1♒ 8	7° 0	16°33	20°38	25°24	13° 5	16° 0	27°20	26°38	16°12	6°54	W 5
T 6	10 54 54	15°30'02	15°26	3°37	2°18	7°41	16°43	20°45	25°22	13° 8	15°59	27° 8	26°35	16°19	6°56	T 6
F 7	10 58 51	16°29'58	29°45	2°55	3°27	8°22	16°53	20°52	25°21	13°10	15°58	26°56	26°32	16°25	6°57	F 7
S 8	11 2 47	17°29'52	13♈42	2°19	4°36	9° 3	17° 3	20°58	25°19	13°12	15°56	26°45	26°28	16°32	6°58	S 8
S 9	11 6 44	18°29'44	27°14	1°49	5°46	9°43	17°13	21° 5	25°18	13°14	15°55	26°35	26°25	16°39	6°59	S 9
M10	11 10 40	19°29'33	10♉21	1°26	6°55	10°24	17°24	21°12	25°17	13°16	15°54	26°27	26°22	16°45	7° 0	M10
T 11	11 14 37	20°29'21	23° 4	1° 9	8° 5	11° 5	17°34	21°19	25°16	13°18	15°53	26°22	26°19	16°52	7° 1	T 11
W12	11 18 34	21°29'06	5♊25	0°59	9°15	11°46	17°45	21°26	25°15	13°20	15°52	26°20	26°16	16°59	7° 2	W12
T 13	11 22 30	22°28'49	17°30	0°D54	10°24	12°27	17°56	21°33	25°14	13°22	15°51	26°19	26°13	17° 5	7° 2	T 13
F 14	11 26 27	23°28'30	29°24	0°56	11°34	13° 7	18° 6	21°40	25°13	13°24	15°50	26°19	26° 9	17°12	7° 3	F 14
S 15	11 30 23	24°28'08	11♋12	1° 4	12°44	13°48	18°17	21°47	25°12	13°27	15°48	26°18	26° 6	17°19	7° 3	S 15
S 16	11 34 20	25°27'45	23° 0	1°17	13°54	14°29	18°28	21°54	25°11	13°29	15°47	26°16	26° 3	17°25	7° 3	S 16
M17	11 38 16	26°27'18	4♌53	1°36	15° 4	15°10	18°40	22° 1	25°10	13°31	15°46	26°12	26° 0	17°32	7° 4	M17
T 18	11 42 13	27°26'50	16°55	1°59	16°14	15°50	18°51	22° 8	25° 9	13°33	15°45	26° 5	25°57	17°39	7°R 4	T 18
W19	11 46 9	28°26'20	29°10	2°27	17°25	16°31	19° 2	22°16	25° 8	13°35	15°44	25°55	25°53	17°45	7° 4	W19
T 20	11 50 6	29°25'47	11♍39	3° 0	18°35	17°12	19°13	22°23	25° 7	13°38	15°43	25°43	25°50	17°52	7° 4	T 20
F 21	11 54 3	0♈25'12	24°24	3°37	19°45	17°53	19°25	22°30	25° 7	13°40	15°42	25°30	25°47	17°59	7° 3	F 21
S 22	11 57 59	1°24'35	7♎24	4°18	20°56	18°34	19°36	22°37	25° 6	13°42	15°41	25°16	25°44	18° 5	7° 3	S 22
S 23	12 1 56	2°23'56	20°38	5° 2	22° 6	19°14	19°48	22°45	25° 6	13°44	15°40	25° 4	25°41	18°12	7° 3	S 23
M24	12 5 52	3°23'15	4♏ 4	5°50	23°17	19°55	20° 0	22°52	25° 5	13°46	15°40	24°54	25°38	18°19	7° 2	M24
T 25	12 9 49	4°22'32	17°40	6°42	24°28	20°36	20°12	22°59	25° 5	13°49	15°39	24°47	25°34	18°25	7° 1	T 25
W26	12 13 45	5°21'47	1♐24	7°36	25°38	21°17	20°23	23° 7	25° 4	13°51	15°38	24°43	25°31	18°32	7° 1	W26
T 27	12 17 42	6°21'01	15°16	8°34	26°49	21°58	20°35	23°14	25° 4	13°53	15°37	24°42	25°28	18°39	7° 0	T 27
F 28	12 21 38	7°20'13	29°14	9°34	28° 0	22°38	20°47	23°22	25° 3	13°55	15°36	24°D41	25°25	18°45	6°59	F 28
S 29	12 25 35	8°19'23	13♑19	10°37	29°11	23°19	21° 0	23°29	25° 3	13°58	15°35	24°R41	25°22	18°52	6°58	S 29
S 30	12 29 32	9°18'31	27°29	11°43	0♓22	24° 0	21°12	23°37	25° 3	14° 0	15°35	24°40	25°19	18°59	6°57	S 30
M31	12 33 28	10♈17'38	11♒43	12♓51	1♓33	24♑41	21♉24	23♈44	25♋ 3	14♈ 2	15♌34	24♊37	25♊15	19♋ 5	6♐56	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	7s39	23s53	0s26	5s 7	3n38	19s37	1n18	23s43	0s19	15n51	0s49	5n46	2s19	21n38	0n34	3n40	1s35	24n43	9n 7	23n27	23n26	24n12	17s33	3n59
S 2	7 16	24 4	1 40	5 35	3 32	19 28	1 13	23 43	0 20	15 54	0 49	5 49	2 19	21 38	0 34	3 40	1 35	24 44	9 7	23 27	23 26	24 12	17 32	4 0
M 3	6 53	22 36	2 49	6 4	3 25	19 18	1 9	23 42	0 21	15 57	0 48	5 51	2 18	21 39	0 34	3 41	1 35	24 44	9 7	23 27	23 26	24 12	17 32	4 1
T 4	6 30	19 37	3 47	6 33	3 16	19 8	1 4	23 41	0 22	16 0	0 48	5 54	2 18	21 39	0 34	3 42	1 35	24 44	9 7	23 27	23 26	24 12	17 32	4 1
W 5	6 7	15 23	4 30	7 2	3 5	18 58	1 0	23 40	0 23	16 3	0 48	5 56	2 18	21 39	0 34	3 43	1 35	24 45	9 7	23 27	23 26	24 12	17 31	4 2
T 6	5 43	10 16	4 55	7 30	2 54	18 47	0 56	23 39	0 24	16 6	0 48	5 59	2 18	21 39	0 34	3 44	1 35	24 45	9 7	23 27	23 26	24 12	17 31	4 3
F 7	5 20	4 42	5 1	7 57	2 41	18 35	0 51	23 38	0 25	16 9	0 48	6 2	2 18	21 40	0 34	3 44	1 35	24 45	9 7	23 27	23 26	24 13	17 30	4 3
S 8	4 57	0n59	4 48	8 22	2 27	18 23	0 47	23 36	0 26	16 12	0 47	6 4	2 18	21 40	0 34	3 45	1 35	24 46	9 7	23 26	23 26	24 13	17 30	4 4
S 9	4 33	6 28	4 19	8 46	2 13	18 10	0 43	23 34	0 27	16 15	0 47	6 7	2 18	21 40	0 34	3 46	1 35	24 46	9 7	23 26	23 26	24 13	17 29	4 5
M10	4 10	11 30	3 38	9 8	1 59	17 57	0 39	23 32	0 28	16 18	0 47	6 10	2 17	21 40	0 34	3 47	1 35	24 46	9 7	23 26	23 26	24 12	17 29	4 5
T 11	3 46	15 53	2 46	9 28	1 44	17 43	0 34	23 30	0 29	16 21	0 47	6 12	2 17	21 41	0 34	3 48	1 35	24 47	9 7	23 26	23 26	24 12	17 28	4 6
W12	3 23	19 28	1 48	9 45	1 30	17 29	0 30	23 28	0 30	16 24	0 47	6 15	2 17	21 41	0 34	3 49	1 35	24 47	9 7	23 26	23 26	24 12	17 28	4 7
T 13	2 59	22 7	0 47	10 0	1 15	17 14	0 26	23 25	0 32	16 28	0 46	6 18	2 17	21 41	0 34	3 49	1 35	24 47	9 7	23 26	23 25	24 12	17 27	4 7
F 14	2 36	23 45	0n16	10 13	1 0	16 59	0 22	23 22	0 33	16 31	0 46	6 20	2 17	21 41	0 34	3 50	1 35	24 47	9 6	23 26	23 25	24 12	17 27	4 8
S 15	2 12	24 18	1 18	10 24	0 46	16 44	0 18	23 19	0 34	16 34	0 46	6 23	2 17	21 41	0 34	3 51	1 35	24 48	9 6	23 26	23 25	24 12	17 26	4 9
S 16	1 48	23 45	2 16	10 32	0 32	16 28	0 14	23 16	0 35	16 37	0 46	6 26	2 17	21 41	0 34	3 52	1 35	24 48	9 6	23 26	23 25	24 12	17 26	4 9
M17	1 25	22 8	3 9	10 38	0 19	16 11	0 10	23 13	0 36	16 40	0 46	6 29	2 17	21 42	0 34	3 53	1 35	24 48	9 6	23 25	23 25	24 12	17 25	4 10
T 18	1 1	19 30	3 54	10 42	0 6	15 54	0 6	23 9	0 37	16 44	0 45	6 31	2 17	21 42	0 34	3 54	1 35	24 48	9 6	23 25	23 25	24 12	17 24	4 11
W19	0 37	15 58	4 29	10 43	0s 7	15 36	0 2	23 6	0 39	16 47	0 45	6 34	2 16	21 42	0 34	3 55	1 35	24 49	9 6	23 25	23 25	24 12	17 24	4 11
T 20	0 14	11 41	4 51	10 43	0 19	15 18	0s 2	23 2	0 40	16 50	0 45	6 37	2 16	21 42	0 34	3 55	1 35	24 49	9 6	23 25	23 25	24 12	17 23	4 12
F 21	0n10	6 49	5 0	10 41	0 31	15 0	0 5	22 57	0 41	16 53	0 45	6 40	2 16	21 42	0 34	3 56	1 35	24 49	9 6	23 24	23 25	24 12	17 22	4 13
S 22	0 34	1 33	4 54	10 36	0 42	14 41	0 9	22 53	0 42	16 57	0 45	6 43	2 16	21 42	0 34	3 57	1 35	24 49	9 6	23 24	23 25	24 12	17 22	4 13
S 23	0 57	3s53	4 31	10 30	0 53	14 22	0 13	22 49	0 43	17 0	0 45	6 45	2 16	21 42	0 34	3 58	1 35	24 49	9 6	23 23	23 24	24 12	17 21	4 14
M24	1 21	9 13	3 54	10 21	1 3	14 2	0 16	22 44	0 45	17 3	0 44	6 48	2 16	21 42	0 34	3 59	1 35	24 50	9 5	23 23	23 24	24 12	17 20	4 14
T 25	1 45	14 12	3 2	10 11	1 13	13 42	0 20	22 39	0 46	17 7	0 44	6 51	2 16	21 42	0 34	4 0	1 35	24 50	9 5	23 23	23 24	24 12	17 19	4 15
W26	2 8	18 31	2 0	9 59	1 22	13 22	0 23	22 34	0 47	17 10	0 44	6 54	2 16	21 42	0 34	4 1	1 35	24 50	9 5	23 22	23 24	24 11	17 19	4 16
T 27	2 32	21 50	0 50	9 46	1 30	13 1	0 27	22 29	0 48	17 13	0 44	6 56	2 16	21 42	0 34	4 2	1 35	24 50	9 5	23 22	23 24	24 11	17 18	4 16
F 28	2 55	23 53	0s24	9 31	1 38	12 40	0 30	22 23	0 50	17 17	0 44	6 59	2 16	21 42	0 34	4 2	1 35	24 50	9 5	23 22	23 24	24 11	17 17	4 17
S 29	3 18	24 25	1 37	9 14	1 46	12 18	0 34	22 18	0 51	17 20	0 44	7 2	2 16	21 42	0 34	4 3	1 35	24 50	9 5	23 22	23 24	24 11	17 16	4 18
S 30	3 42	23 23	2 44	8 55	1 53	11 56	0 37	22 12	0 52	17 23	0 43	7 5	2 16	21 42	0 34	4 4	1 35	24 50	9 5	23 22	23 24	24 11	17 16	4 18
M31	4n 5	20s51	3s42	8s35	1s59	11s34	0s40	22s 6	0s54	17n27	0s43	7n 8	2s15	21n42	0n34	4n 5	1s35	24n50	9n 5	23n22	23n24	24n11	17s15	4n19

Julian Day Number = 2343492.5, Delta T = 12.96 sec
Ecliptic obliquity = 23°28'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'38, Lahiri = 19°43'38Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

APRIL 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 25	11♈16'42	25♒59	14♓ 1	2♓44	25♉21	21♉36	23♈52	25°R 3	14♈ 4	15°R33	24°R31	25♊12	19♋12	6°R54	T 1
W 2	12 41 21	12°15'45	10♓12	15°13	3°55	26° 2	21°49	23°59	25°D 3	14° 7	15♌32	24♊23	25° 9	19°18	6♐53	W 2
T 3	12 45 18	13°14'46	24°19	16°28	5° 6	26°43	22° 1	24° 7	25♋ 3	14° 9	15°32	24°12	25° 6	19°25	6°51	T 3
F 4	12 49 14	14°13'45	8♈15	17°44	6°17	27°23	22°14	24°14	25° 3	14°11	15°31	24° 1	25° 3	19°32	6°50	F 4
S 5	12 53 11	15°12'42	21°55	19° 3	7°28	28° 4	22°26	24°22	25° 3	14°14	15°30	23°50	24°59	19°38	6°48	S 5
S 6	12 57 7	16°11'37	5♉15	20°24	8°40	28°45	22°39	24°29	25° 3	14°16	15°30	23°40	24°56	19°45	6°46	S 6
M 7	13 1 4	17°10'30	18°14	21°46	9°51	29°25	22°52	24°37	25° 3	14°18	15°29	23°33	24°53	19°52	6°44	M 7
T 8	13 5 1	18° 9'21	0♊53	23°10	11° 2	0♒ 6	23° 4	24°45	25° 4	14°20	15°29	23°28	24°50	19°58	6°42	T 8
W 9	13 8 57	19° 8'10	13°14	24°36	12°14	0°47	23°17	24°52	25° 4	14°23	15°28	23°25	24°47	20° 5	6°40	W 9
T 10	13 12 54	20° 6'56	25°19	26° 4	13°25	1°27	23°30	25° 0	25° 4	14°25	15°28	23°D25	24°44	20°12	6°38	T 10
F 11	13 16 50	21° 5'40	7♋14	27°34	14°36	2° 8	23°43	25° 7	25° 5	14°27	15°27	23°25	24°40	20°18	6°36	F 11
S 12	13 20 47	22° 4'22	19° 4	29° 5	15°48	2°48	23°56	25°15	25° 5	14°29	15°27	23°R26	24°37	20°25	6°33	S 12
S 13	13 24 43	23° 3'02	0♌53	0♈38	16°59	3°29	24° 9	25°23	25° 6	14°32	15°26	23°26	24°34	20°32	6°31	S 13
M14	13 28 40	24° 1'40	12°48	2°13	18°11	4° 9	24°22	25°30	25° 6	14°34	15°26	23°24	24°31	20°38	6°28	M14
T 15	13 32 36	25° 0'15	24°53	3°49	19°22	4°50	24°35	25°38	25° 7	14°36	15°26	23°20	24°28	20°45	6°26	T 15
W16	13 36 33	25°58'48	7♍13	5°27	20°34	5°30	24°49	25°46	25° 8	14°38	15°25	23°13	24°25	20°52	6°23	W16
T 17	13 40 29	26°57'19	19°50	7° 7	21°46	6°11	25° 2	25°53	25° 9	14°41	15°25	23° 5	24°21	20°58	6°20	T 17
F 18	13 44 26	27°55'48	2♎46	8°48	22°57	6°51	25°15	26° 1	25° 9	14°43	15°25	22°56	24°18	21° 5	6°18	F 18
S 19	13 48 23	28°54'14	16° 2	10°31	24° 9	7°32	25°28	26° 8	25°10	14°45	15°25	22°46	24°15	21°12	6°15	S 19
S 20	13 52 19	29°52'39	29°37	12°16	25°21	8°12	25°42	26°16	25°11	14°47	15°24	22°38	24°12	21°18	6°12	S 20
M21	13 56 16	0♉51'02	13♏27	14° 2	26°32	8°52	25°55	26°24	25°12	14°49	15°24	22°31	24° 9	21°25	6° 9	M21
T 22	14 0 12	1°49'24	27°29	15°50	27°44	9°33	26° 9	26°31	25°13	14°52	15°24	22°26	24° 5	21°32	6° 6	T 22
W23	14 4 9	2°47'43	11♐38	17°40	28°56	10°13	26°22	26°39	25°14	14°54	15°24	22°24	24° 2	21°38	6° 2	W23
T 24	14 8 5	3°46'01	25°52	19°32	0♈ 8	10°53	26°36	26°47	25°15	14°56	15°24	22°D23	23°59	21°45	5°59	T 24
F 25	14 12 2	4°44'18	10♑ 6	21°25	1°20	11°33	26°49	26°54	25°17	14°58	15°24	22°24	23°56	21°52	5°56	F 25
S 26	14 15 58	5°42'33	24°19	23°20	2°32	12°14	27° 3	27° 2	25°18	15° 0	15°24	22°25	23°53	21°58	5°52	S 26
S 27	14 19 55	6°40'46	8♒29	25°17	3°43	12°54	27°16	27° 9	25°19	15° 2	15°D24	22°R25	23°50	22° 5	5°49	S 27
M28	14 23 52	7°38'58	22°33	27°15	4°55	13°34	27°30	27°17	25°21	15° 5	15°24	22°24	23°46	22°12	5°45	M28
T 29	14 27 48	8°37'09	6♓32	29°15	6° 7	14°14	27°44	27°24	25°22	15° 7	15°24	22°22	23°43	22°18	5°42	T 29
W30	14 31 45	9♉35'18	20♓22	1♉17	7♈19	14♒54	27♉57	27♈32	25♋23	15♈ 9	15♌24	22♊17	23♊40	22♋25	5♐38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	17s 2	4s26	8s13	2s 5	11s11	0s43	22s 0	0s55	17n30	0s43	7n11	2s15	21n42	0n34	4n 6	1s35	24n51	9n 4	23n22	23n23	24n11	17s14	4n20
W 2	4 51	12 16	4 53	7 50	2 10	10 48	0 46	21 54	0 56	17 34	0 43	7 13	2 15	21 42	0 34	4 7	1 35	24 51	9 4	23 22	23 23	24 10	17 13	4 20
T 3	5 14	6 52	5 2	7 25	2 15	10 25	0 49	21 47	0 58	17 37	0 43	7 16	2 15	21 42	0 34	4 8	1 35	24 51	9 4	23 21	23 23	24 10	17 12	4 21
F 4	5 37	1 12	4 53	6 59	2 19	10 2	0 52	21 41	0 59	17 40	0 43	7 19	2 15	21 42	0 33	4 9	1 35	24 51	9 4	23 21	23 23	24 10	17 11	4 21
S 5	6 0	4n25	4 27	6 32	2 23	9 38	0 55	21 34	1 0	17 44	0 42	7 22	2 15	21 42	0 33	4 9	1 35	24 51	9 4	23 20	23 23	24 10	17 10	4 22
S 6	6 23	9 44	3 47	6 3	2 26	9 14	0 58	21 27	1 2	17 47	0 42	7 25	2 15	21 42	0 33	4 10	1 35	24 51	9 4	23 20	23 23	24 10	17 10	4 23
M 7	6 45	14 28	2 56	5 33	2 29	8 49	1 0	21 20	1 3	17 50	0 42	7 27	2 15	21 42	0 33	4 11	1 35	24 51	9 3	23 19	23 23	24 10	17 9	4 23
T 8	7 8	18 27	1 57	5 2	2 31	8 25	1 3	21 13	1 4	17 54	0 42	7 30	2 15	21 42	0 33	4 12	1 35	24 51	9 3	23 19	23 23	24 9	17 8	4 24
W 9	7 30	21 32	0 54	4 29	2 33	8 0	1 6	21 5	1 6	17 57	0 42	7 33	2 15	21 42	0 33	4 13	1 35	24 51	9 3	23 19	23 22	24 9	17 7	4 24
T 10	7 53	23 34	0n10	3 55	2 34	7 34	1 8	20 58	1 7	18 0	0 42	7 36	2 15	21 42	0 33	4 14	1 35	24 51	9 3	23 19	23 22	24 9	17 6	4 25
F 11	8 15	24 30	1 13	3 20	2 35	7 9	1 10	20 50	1 9	18 4	0 41	7 39	2 15	21 42	0 33	4 15	1 35	24 51	9 3	23 19	23 22	24 9	17 5	4 26
S 12	8 37	24 19	2 13	2 44	2 35	6 44	1 13	20 42	1 10	18 7	0 41	7 41	2 15	21 42	0 33	4 16	1 35	24 51	9 3	23 19	23 22	24 9	17 4	4 26
S 13	8 58	23 1	3 7	2 7	2 34	6 18	1 15	20 34	1 12	18 10	0 41	7 44	2 15	21 42	0 33	4 16	1 35	24 51	9 3	23 19	23 22	24 8	17 3	4 27
M14	9 20	20 43	3 53	1 28	2 33	5 52	1 17	20 26	1 13	18 14	0 41	7 47	2 15	21 41	0 33	4 17	1 35	24 51	9 2	23 19	23 22	24 8	17 2	4 27
T 15	9 42	17 28	4 29	0 48	2 32	5 26	1 19	20 18	1 15	18 17	0 41	7 50	2 15	21 41	0 33	4 18	1 35	24 51	9 2	23 19	23 22	24 8	17 1	4 28
W16	10 3	13 25	4 54	0 8	2 30	4 59	1 21	20 9	1 16	18 20	0 41	7 53	2 15	21 41	0 33	4 19	1 35	24 51	9 2	23 18	23 22	24 8	17 0	4 29
T 17	10 24	8 42	5 5	0n34	2 27	4 33	1 23	20 1	1 17	18 24	0 41	7 55	2 15	21 41	0 33	4 20	1 35	24 51	9 2	23 18	23 21	24 7	16 59	4 29
F 18	10 45	3 30	5 1	1 17	2 24	4 6	1 25	19 52	1 19	18 27	0 41	7 58	2 15	21 41	0 33	4 21	1 35	24 51	9 2	23 17	23 21	24 7	16 58	4 30
S 19	11 6	2s 0	4 41	2 1	2 21	3 39	1 27	19 43	1 20	18 30	0 40	8 1	2 15	21 41	0 33	4 22	1 35	24 50	9 1	23 17	23 21	24 7	16 57	4 30
S 20	11 27	7 32	4 5	2 45	2 17	3 12	1 28	19 34	1 22	18 34	0 40	8 4	2 15	21 40	0 33	4 22	1 35	24 50	9 1	23 16	23 21	24 6	16 56	4 31
M21	11 47	12 49	3 14	3 31	2 12	2 45	1 30	19 25	1 24	18 37	0 40	8 6	2 15	21 40	0 33	4 23	1 35	24 50	9 1	23 16	23 21	24 6	16 55	4 31
T 22	12 8	17 31	2 10	4 17	2 7	2 18	1 31	19 15	1 25	18 40	0 40	8 9	2 15	21 40	0 33	4 24	1 35	24 50	9 1	23 16	23 21	24 6	16 54	4 32
W23	12 28	21 16	0 58	5 4	2 2	1 51	1 33	19 6	1 27	18 44	0 40	8 12	2 15	21 40	0 33	4 25	1 35	24 50	9 1	23 16	23 21	24 6	16 53	4 32
T 24	12 48	23 44	0s19	5 52	1 55	1 23	1 34	18 57	1 28	18 47	0 40	8 15	2 15	21 40	0 33	4 26	1 35	24 50	9 1	23 16	23 20	24 5	16 52	4 33
F 25	13 7	24 40	1 34	6 41	1 49	0 56	1 35	18 47	1 30	18 50	0 40	8 17	2 15	21 39	0 33	4 26	1 35	24 50	9 0	23 16	23 20	24 5	16 51	4 33
S 26	13 27	23 58	2 44	7 30	1 42	0 28	1 37	18 37	1 31	18 53	0 40	8 20	2 15	21 39	0 33	4 27	1 35	24 50	9 0	23 16	23 20	24 5	16 50	4 34
S 27	13 46	21 45	3 43	8 20	1 34	0 1	1 38	18 27	1 33	18 57	0 39	8 23	2 15	21 39	0 33	4 28	1 35	24 49	9 0	23 16	23 20	24 4	16 49	4 34
M28	14 5	18 14	4 28	9 10	1 26	0n27	1 39	18 17	1 35	19 0	0 39	8 25	2 15	21 39	0 33	4 29	1 35	24 49	9 0	23 16	23 20	24 4	16 47	4 35
T 29	14 24	13 44	4 57	10 1	1 18	0 55	1 40	18 7	1 36	19 3	0 39	8 28	2 15	21 38	0 33	4 30	1 35	24 49	9 0	23 15	23 20	24 4	16 46	4 35
W30	14n42	8s33	5s 9	10n52	1s 9	1n22	1s40	17s57	1s38	19n 6	0s39	8n31	2s15	21n38	0n33	4n30	1s35	24n49	9n 0	23n15	23n20	24n 3	16s45	4n36

Julian Day Number = 2343523.5, Delta T = 12.94 sec
Ecliptic obliquity = 23°28'41, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'42, Lahiri = 19°43'43Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

MAY 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 41	10♉33'25	4♈ 3	3♉20	8♈31	15♒34	28♉11	27♈39	25♋25	15♈11	15♌24	22°R11	23♊37	22♋32	5°R34	T 1
F 2	14 39 38	11°31'31	17°32	5°25	9°43	16°14	28°25	27°47	25°26	15°13	15°24	22♊ 4	23°34	22°38	5♐31	F 2
S 3	14 43 34	12°29'36	0♉47	7°31	10°55	16°54	28°39	27°54	25°28	15°15	15°24	21°57	23°30	22°45	5°27	S 3
S 4	14 47 31	13°27'39	13°46	9°38	12° 8	17°33	28°52	28° 2	25°30	15°17	15°24	21°52	23°27	22°52	5°23	S 4
M 5	14 51 27	14°25'40	26°30	11°47	13°20	18°13	29° 6	28° 9	25°31	15°19	15°25	21°47	23°24	22°58	5°19	M 5
T 6	14 55 24	15°23'40	8♊58	13°56	14°32	18°53	29°20	28°17	25°33	15°21	15°25	21°45	23°21	23° 5	5°15	T 6
W 7	14 59 21	16°21'38	21°12	16° 6	15°44	19°33	29°34	28°24	25°35	15°23	15°25	21°D44	23°18	23°12	5°11	W 7
T 8	15 3 17	17°19'34	3♋15	18°17	16°56	20°12	29°48	28°32	25°37	15°25	15°25	21°45	23°15	23°18	5° 7	T 8
F 9	15 7 14	18°17'29	15° 9	20°28	18° 8	20°52	0♊ 2	28°39	25°38	15°27	15°26	21°46	23°11	23°25	5° 3	F 9
S 10	15 11 10	19°15'22	26°58	22°39	19°20	21°31	0°16	28°46	25°40	15°29	15°26	21°48	23° 8	23°32	4°59	S 10
S 11	15 15 7	20°13'13	8♌48	24°49	20°32	22°11	0°30	28°54	25°42	15°31	15°26	21°49	23° 5	23°38	4°55	S 11
M12	15 19 3	21°11'02	20°44	26°59	21°45	22°50	0°44	29° 1	25°44	15°33	15°27	21°R50	23° 2	23°45	4°51	M12
T 13	15 23 0	22° 8'50	2♍49	29° 9	22°57	23°29	0°58	29° 8	25°46	15°35	15°27	21°49	22°59	23°52	4°47	T 13
W14	15 26 56	23° 6'36	15° 9	1♊17	24° 9	24° 8	1°12	29°15	25°48	15°37	15°28	21°47	22°56	23°58	4°42	W14
T 15	15 30 53	24° 4'20	27°48	3°23	25°21	24°47	1°26	29°23	25°51	15°39	15°28	21°44	22°52	24° 5	4°38	T 15
F 16	15 34 50	25° 2'03	10♎49	5°28	26°34	25°26	1°40	29°30	25°53	15°41	15°29	21°41	22°49	24°12	4°34	F 16
S 17	15 38 46	25°59'44	24°13	7°32	27°46	26° 5	1°54	29°37	25°55	15°42	15°29	21°37	22°46	24°18	4°30	S 17
S 18	15 42 43	26°57'23	8♏ 0	9°33	28°58	26°44	2° 8	29°44	25°57	15°44	15°30	21°33	22°43	24°25	4°25	S 18
M19	15 46 39	27°55'02	22° 8	11°32	0♉11	27°23	2°22	29°51	25°59	15°46	15°30	21°31	22°40	24°32	4°21	M19
T 20	15 50 36	28°52'39	6♐32	13°28	1°23	28° 2	2°36	29°58	26° 2	15°48	15°31	21°29	22°36	24°38	4°17	T 20
W21	15 54 32	29°50'15	21° 7	15°23	2°35	28°41	2°50	0♉ 5	26° 4	15°50	15°32	21°D28	22°33	24°45	4°12	W21
T 22	15 58 29	0♊47'49	5♑46	17°14	3°48	29°19	3° 4	0°12	26° 7	15°51	15°32	21°29	22°30	24°52	4° 8	T 22
F 23	16 2 25	1°45'23	20°25	19° 3	5° 0	29°58	3°18	0°19	26° 9	15°53	15°33	21°30	22°27	24°58	4° 4	F 23
S 24	16 6 22	2°42'56	4♒56	20°49	6°12	0♓36	3°32	0°26	26°12	15°55	15°34	21°31	22°24	25° 5	3°59	S 24
S 25	16 10 19	3°40'28	19°17	22°32	7°25	1°14	3°46	0°33	26°14	15°56	15°34	21°32	22°21	25°12	3°55	S 25
M26	16 14 15	4°37'59	3♓24	24°12	8°37	1°53	4° 0	0°40	26°17	15°58	15°35	21°R32	22°17	25°18	3°51	M26
T 27	16 18 12	5°35'29	17°16	25°50	9°50	2°31	4°14	0°46	26°19	16° 0	15°36	21°32	22°14	25°25	3°46	T 27
W28	16 22 8	6°32'59	0♈53	27°24	11° 2	3° 9	4°28	0°53	26°22	16° 1	15°37	21°31	22°11	25°32	3°42	W28
T 29	16 26 5	7°30'28	14°14	28°56	12°15	3°47	4°42	1° 0	26°25	16° 3	15°38	21°30	22° 8	25°38	3°38	T 29
F 30	16 30 1	8°27'56	27°20	0♋24	13°27	4°24	4°56	1° 6	26°27	16° 5	15°39	21°28	22° 5	25°45	3°33	F 30
S 31	16 33 58	9♊25'23	10♉12	1♋50	14♉40	5♓ 2	5♊10	1♉13	26♋30	16♈ 6	15♌39	21♊26	22♊ 2	25♋52	3♐29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 1	3s 1	5s 3	11n42	1s 0	1n50	1s41	17s47	1s39	19n 9	0s39	8n33	2s15	21n38	0n33	4n31	1s35	24n49	8n59	23n15	23n19	24n 3	16s44	4n36
F 2	15 19	2n35	4 39	12 33	0 50	2 18	1 42	17 36	1 41	19 13	0 39	8 36	2 15	21 37	0 33	4 32	1 36	24 48	8 59	23 14	23 19	24 3	16 43	4 37
S 3	15 37	7 59	4 2	13 24	0 41	2 45	1 43	17 26	1 43	19 16	0 39	8 39	2 15	21 37	0 33	4 33	1 36	24 48	8 59	23 14	23 19	24 2	16 42	4 37
S 4	15 54	12 57	3 12	14 14	0 30	3 13	1 43	17 15	1 44	19 19	0 39	8 41	2 15	21 37	0 33	4 34	1 36	24 48	8 59	23 14	23 19	24 2	16 41	4 37
M 5	16 12	17 15	2 13	15 4	0 20	3 41	1 44	17 4	1 46	19 22	0 38	8 44	2 15	21 36	0 33	4 34	1 36	24 48	8 59	23 13	23 19	24 2	16 40	4 38
T 6	16 29	20 42	1 9	15 54	0 10	4 8	1 44	16 54	1 48	19 25	0 38	8 46	2 15	21 36	0 33	4 35	1 36	24 48	8 58	23 13	23 19	24 1	16 39	4 38
W 7	16 45	23 8	0 3	16 42	0n 1	4 36	1 44	16 43	1 49	19 28	0 38	8 49	2 15	21 36	0 33	4 36	1 36	24 47	8 58	23 13	23 18	24 1	16 38	4 39
T 8	17 2	24 29	1n 3	17 29	0 11	5 3	1 44	16 32	1 51	19 31	0 38	8 51	2 15	21 35	0 33	4 37	1 36	24 47	8 58	23 13	23 18	24 0	16 37	4 39
F 9	17 18	24 41	2 5	18 15	0 22	5 31	1 45	16 21	1 53	19 34	0 38	8 54	2 15	21 35	0 33	4 37	1 36	24 47	8 58	23 13	23 18	24 0	16 35	4 40
S 10	17 34	23 45	3 1	18 59	0 32	5 58	1 45	16 10	1 54	19 37	0 38	8 57	2 16	21 35	0 33	4 38	1 36	24 46	8 58	23 13	23 18	24 0	16 34	4 40
S 11	17 50	21 47	3 50	19 41	0 43	6 25	1 45	15 58	1 56	19 40	0 38	8 59	2 16	21 34	0 33	4 39	1 36	24 46	8 58	23 14	23 18	23 59	16 33	4 40
M12	18 5	18 51	4 29	20 22	0 52	6 52	1 44	15 47	1 58	19 43	0 38	9 2	2 16	21 34	0 33	4 39	1 36	24 46	8 57	23 14	23 18	23 59	16 32	4 41
T 13	18 20	15 6	4 57	21 1	1 2	7 19	1 44	15 36	2 0	19 46	0 38	9 4	2 16	21 34	0 33	4 40	1 36	24 46	8 57	23 14	23 17	23 58	16 31	4 41
W14	18 35	10 39	5 11	21 37	1 11	7 46	1 44	15 24	2 1	19 49	0 38	9 7	2 16	21 33	0 33	4 41	1 36	24 45	8 57	23 13	23 17	23 58	16 30	4 41
T 15	18 49	5 39	5 12	22 11	1 20	8 13	1 44	15 13	2 3	19 52	0 37	9 9	2 16	21 33	0 33	4 42	1 36	24 45	8 57	23 13	23 17	23 58	16 29	4 42
F 16	19 3	0 16	4 56	22 42	1 28	8 39	1 43	15 1	2 5	19 55	0 37	9 11	2 16	21 32	0 33	4 42	1 36	24 45	8 57	23 13	23 17	23 57	16 28	4 42
S 17	19 17	5s18	4 25	23 11	1 36	9 6	1 43	14 50	2 7	19 58	0 37	9 14	2 16	21 32	0 33	4 43	1 36	24 44	8 56	23 13	23 17	23 57	16 27	4 42
S 18	19 31	10 47	3 37	23 37	1 43	9 32	1 42	14 38	2 9	20 1	0 37	9 16	2 16	21 31	0 33	4 44	1 36	24 44	8 56	23 13	23 17	23 56	16 26	4 43
M19	19 44	15 50	2 35	24 0	1 49	9 58	1 42	14 26	2 10	20 4	0 37	9 19	2 16	21 31	0 33	4 44	1 36	24 44	8 56	23 12	23 16	23 56	16 25	4 43
T 20	19 56	20 6	1 21	24 21	1 55	10 24	1 41	14 15	2 12	20 7	0 37	9 21	2 16	21 31	0 32	4 45	1 36	24 43	8 56	23 12	23 16	23 55	16 24	4 43
W21	20 9	23 9	0 2	24 39	2 0	10 49	1 40	14 3	2 14	20 9	0 37	9 23	2 16	21 30	0 32	4 46	1 36	24 43	8 56	23 12	23 16	23 55	16 23	4 44
T 22	20 21	24 39	1s18	24 55	2 4	11 15	1 39	13 51	2 16	20 12	0 37	9 26	2 17	21 30	0 32	4 46	1 36	24 42	8 56	23 12	23 16	23 54	16 21	4 44
F 23	20 33	24 27	2 33	25 8	2 7	11 40	1 38	13 39	2 18	20 15	0 37	9 28	2 17	21 29	0 32	4 47	1 36	24 42	8 55	23 12	23 16	23 54	16 20	4 44
S 24	20 44	22 35	3 37	25 19	2 10	12 5	1 37	13 27	2 20	20 18	0 37	9 30	2 17	21 29	0 32	4 47	1 36	24 42	8 55	23 12	23 16	23 53	16 19	4 44
S 25	20 55	19 18	4 27	25 27	2 11	12 29	1 36	13 15	2 21	20 20	0 37	9 33	2 17	21 28	0 32	4 48	1 36	24 41	8 55	23 12	23 15	23 53	16 18	4 45
M26	21 6	14 56	5 0	25 33	2 12	12 54	1 35	13 3	2 23	20 23	0 36	9 35	2 17	21 28	0 32	4 49	1 36	24 41	8 55	23 12	23 15	23 52	16 17	4 45
T 27	21 16	9 52	5 15	25 37	2 12	13 18	1 34	12 51	2 25	20 26	0 36	9 37	2 17	21 27	0 32	4 49	1 36	24 41	8 55	23 12	23 15	23 52	16 16	4 45
W28	21 26	4 25	5 12	25 39	2 12	13 41	1 33	12 39	2 27	20 28	0 36	9 39	2 17	21 27	0 32	4 50	1 36	24 40	8 55	23 12	23 15	23 51	16 15	4 45
T 29	21 36	1n 8	4 52	25 39	2 10	14 5	1 32	12 27	2 29	20 31	0 36	9 42	2 17	21 26	0 32	4 50	1 36	24 40	8 54	23 12	23 15	23 51	16 14	4 45
F 30	21 45	6 33	4 16	25 37	2 8	14 28	1 30	12 15	2 31	20 34	0 36	9 44	2 17	21 26	0 32	4 51	1 37	24 39	8 54	23 12	23 14	23 50	16 13	4 46
S 31	21n54	11n36	3s29	25n33	2n 5	14n51	1s29	12s 3	2s33	20n36	0s36	9n46	2s18	21n25	0n32	4n51	1s37	24n39	8n54	23n12	23n14	23n50	16s12	4n46

Julian Day Number = 2343553.5, Delta T = 12.91 sec
Ecliptic obliquity = 23°28'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'46, Lahiri = 19°43'47Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

JUNE 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 54	10♊22'49	22♉51	3♋12	15♉53	5♓39	5♊24	1♉19	26♋33	16♈ 8	15♌40	21°R25	21♊58	25♋58	3°R25	S 1
M 2	16 41 51	11°20'15	5♊16	4°32	17° 5	6°17	5°38	1°26	26°36	16° 9	15°41	21♊24	21°55	26° 5	3♐20	M 2
T 3	16 45 48	12°17'40	17°31	5°48	18°18	6°54	5°52	1°32	26°39	16°11	15°42	21°D23	21°52	26°12	3°16	T 3
W 4	16 49 44	13°15'04	29°35	7° 1	19°30	7°31	6° 6	1°39	26°41	16°12	15°43	21°24	21°49	26°18	3°12	W 4
T 5	16 53 41	14°12'27	11♋32	8°11	20°43	8° 8	6°20	1°45	26°44	16°13	15°44	21°24	21°46	26°25	3° 8	T 5
F 6	16 57 37	15° 9'49	23°23	9°17	21°56	8°45	6°34	1°51	26°47	16°15	15°45	21°25	21°42	26°32	3° 3	F 6
S 7	17 1 34	16° 7'10	5♌12	10°20	23° 8	9°22	6°48	1°58	26°50	16°16	15°46	21°25	21°39	26°38	2°59	S 7
S 8	17 5 30	17° 4'30	17° 2	11°20	24°21	9°58	7° 2	2° 4	26°53	16°17	15°48	21°26	21°36	26°45	2°55	S 8
M 9	17 9 27	18° 1'50	28°57	12°16	25°34	10°35	7°16	2°10	26°56	16°19	15°49	21°26	21°33	26°52	2°51	M 9
T 10	17 13 24	18°59'08	11♍ 1	13° 8	26°46	11°11	7°29	2°16	26°59	16°20	15°50	21°26	21°30	26°58	2°47	T 10
W11	17 17 20	19°56'25	23°20	13°57	27°59	11°47	7°43	2°22	27° 2	16°21	15°51	21°R26	21°27	27° 5	2°43	W11
T 12	17 21 17	20°53'42	5♎56	14°42	29°12	12°23	7°57	2°28	27° 6	16°22	15°52	21°26	21°23	27°12	2°39	T 12
F 13	17 25 13	21°50'58	18°55	15°23	0♊25	12°58	8°11	2°34	27° 9	16°24	15°53	21°D26	21°20	27°18	2°35	F 13
S 14	17 29 10	22°48'12	2♏18	16° 0	1°37	13°34	8°25	2°40	27°12	16°25	15°55	21°26	21°17	27°25	2°31	S 14
S 15	17 33 6	23°45'27	16° 7	16°33	2°50	14° 9	8°38	2°45	27°15	16°26	15°56	21°27	21°14	27°32	2°27	S 15
M16	17 37 3	24°42'40	0♐21	17° 2	4° 3	14°44	8°52	2°51	27°18	16°27	15°57	21°27	21°11	27°38	2°23	M16
T 17	17 40 59	25°39'53	14°57	17°26	5°16	15°19	9° 6	2°57	27°22	16°28	15°58	21°R27	21° 8	27°45	2°19	T 17
W18	17 44 56	26°37'06	29°50	17°46	6°29	15°54	9°20	3° 2	27°25	16°29	16° 0	21°27	21° 4	27°52	2°16	W18
T 19	17 48 53	27°34'18	14♑51	18° 2	7°41	16°29	9°33	3° 8	27°28	16°30	16° 1	21°27	21° 1	27°58	2°12	T 19
F 20	17 52 49	28°31'30	29°52	18°13	8°54	17° 3	9°47	3°13	27°32	16°31	16° 2	21°26	20°58	28° 5	2° 8	F 20
S 21	17 56 46	29°28'42	14♒46	18°19	10° 7	17°37	10° 0	3°19	27°35	16°32	16° 4	21°25	20°55	28°12	2° 5	S 21
S 22	18 0 42	0♋25'54	29°24	18°R21	11°20	18°11	10°14	3°24	27°38	16°33	16° 5	21°24	20°52	28°18	2° 1	S 22
M23	18 4 39	1°23'05	13♓42	18°18	12°33	18°45	10°27	3°29	27°42	16°34	16° 7	21°24	20°48	28°25	1°58	M23
T 24	18 8 35	2°20'17	27°38	18°11	13°46	19°19	10°41	3°34	27°45	16°35	16° 8	21°D23	20°45	28°32	1°55	T 24
W25	18 12 32	3°17'29	11♈11	17°59	14°59	19°52	10°54	3°39	27°48	16°36	16° 9	21°23	20°42	28°38	1°51	W25
T 26	18 16 28	4°14'41	24°23	17°43	16°12	20°25	11° 8	3°44	27°52	16°36	16°11	21°24	20°39	28°45	1°48	T 26
F 27	18 20 25	5°11'53	7♉15	17°23	17°25	20°58	11°21	3°49	27°55	16°37	16°12	21°25	20°36	28°52	1°45	F 27
S 28	18 24 22	6° 9'05	19°51	16°59	18°38	21°30	11°35	3°54	27°59	16°38	16°14	21°26	20°33	28°58	1°42	S 28
S 29	18 28 18	7° 6'17	2♊12	16°32	19°51	22° 3	11°48	3°59	28° 2	16°39	16°15	21°27	20°29	29° 5	1°39	S 29
M30	18 32 15	8♋ 3'30	14♊23	16♋ 1	21♊ 5	22♓35	12♊ 1	4♉ 4	28♋ 6	16♈39	16♌17	21♊28	20♊26	29♋12	1♐36	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	22n 2	16n 4	2s32	25n28	2n 1	15n13	1s27	11s51	2s35	20n39	0s36	9n48	2s18	21n24	0n32	4n52	1s37	24n38	8n54	23n12	23n14	23n49	16s11	4n46
M 2	22 11	19 46	1 28	25 21	1 57	15 35	1 26	11 39	2 37	20 41	0 36	9 50	2 18	21 24	0 32	4 53	1 37	24 38	8 54	23 12	23 14	23 49	16 10	4 46
T 3	22 18	22 32	0 22	25 12	1 52	15 57	1 24	11 27	2 38	20 44	0 36	9 52	2 18	21 23	0 32	4 53	1 37	24 37	8 54	23 12	23 14	23 48	16 10	4 46
W 4	22 26	24 14	0n45	25 3	1 45	16 19	1 23	11 14	2 40	20 46	0 36	9 54	2 18	21 23	0 32	4 54	1 37	24 37	8 53	23 12	23 13	23 47	16 9	4 46
T 5	22 33	24 48	1 49	24 52	1 39	16 39	1 21	11 2	2 42	20 49	0 36	9 56	2 18	21 22	0 32	4 54	1 37	24 37	8 53	23 12	23 13	23 47	16 8	4 46
F 6	22 39	24 13	2 48	24 40	1 31	17 0	1 19	10 50	2 44	20 51	0 36	9 58	2 18	21 22	0 32	4 55	1 37	24 36	8 53	23 12	23 13	23 46	16 7	4 47
S 7	22 45	22 33	3 40	24 27	1 23	17 20	1 18	10 38	2 46	20 54	0 35	10 0	2 19	21 21	0 32	4 55	1 37	24 36	8 53	23 12	23 13	23 46	16 6	4 47
S 8	22 51	19 55	4 22	24 13	1 14	17 40	1 16	10 26	2 48	20 56	0 35	10 2	2 19	21 20	0 32	4 55	1 37	24 35	8 53	23 12	23 13	23 45	16 5	4 47
M 9	22 56	16 26	4 53	23 58	1 4	17 59	1 14	10 14	2 50	20 59	0 35	10 4	2 19	21 20	0 32	4 56	1 37	24 35	8 53	23 12	23 12	23 44	16 4	4 47
T 10	23 1	12 15	5 12	23 43	0 54	18 18	1 12	10 2	2 52	21 1	0 35	10 6	2 19	21 19	0 32	4 56	1 37	24 34	8 53	23 12	23 12	23 44	16 3	4 47
W11	23 6	7 30	5 17	23 27	0 43	18 36	1 10	9 50	2 54	21 3	0 35	10 8	2 19	21 19	0 32	4 57	1 37	24 34	8 52	23 12	23 12	23 43	16 2	4 47
T 12	23 10	2 21	5 7	23 11	0 31	18 54	1 8	9 38	2 56	21 6	0 35	10 10	2 19	21 18	0 32	4 57	1 37	24 33	8 52	23 12	23 12	23 43	16 2	4 47
F 13	23 14	3s 4	4 42	22 54	0 18	19 12	1 6	9 26	2 58	21 8	0 35	10 12	2 19	21 17	0 32	4 58	1 37	24 33	8 52	23 12	23 12	23 42	16 1	4 47
S 14	23 17	8 31	4 0	22 36	0 6	19 29	1 4	9 15	3 0	21 10	0 35	10 14	2 20	21 17	0 32	4 58	1 37	24 32	8 52	23 12	23 11	23 41	16 0	4 47
S 15	23 20	13 45	3 4	22 19	0s 8	19 45	1 2	9 3	3 2	21 12	0 35	10 16	2 20	21 16	0 32	4 58	1 37	24 32	8 52	23 12	23 11	23 41	15 59	4 47
M16	23 22	18 23	1 55	22 2	0 22	20 1	1 0	8 51	3 4	21 14	0 35	10 17	2 20	21 15	0 32	4 59	1 37	24 31	8 52	23 12	23 11	23 40	15 59	4 47
T 17	23 24	22 2	0 36	21 44	0 37	20 16	0 57	8 39	3 6	21 17	0 35	10 19	2 20	21 15	0 32	4 59	1 37	24 31	8 52	23 12	23 11	23 39	15 58	4 47
W18	23 26	24 15	0s46	21 27	0 52	20 31	0 55	8 27	3 8	21 19	0 35	10 21	2 20	21 14	0 32	4 59	1 38	24 30	8 52	23 12	23 11	23 39	15 57	4 47
T 19	23 27	24 44	2 6	21 9	1 7	20 45	0 53	8 16	3 10	21 21	0 35	10 22	2 20	21 14	0 32	5 0	1 38	24 30	8 51	23 12	23 10	23 38	15 56	4 47
F 20	23 28	23 26	3 17	20 52	1 23	20 59	0 51	8 4	3 12	21 23	0 35	10 24	2 21	21 13	0 32	5 0	1 38	24 29	8 51	23 12	23 10	23 37	15 56	4 47
S 21	23 29	20 29	4 15	20 36	1 39	21 12	0 48	7 53	3 14	21 25	0 35	10 26	2 21	21 12	0 32	5 0	1 38	24 29	8 51	23 12	23 10	23 37	15 55	4 47
S 22	23 29	16 17	4 54	20 20	1 55	21 25	0 46	7 41	3 16	21 27	0 35	10 27	2 21	21 12	0 32	5 1	1 38	24 28	8 51	23 12	23 10	23 36	15 54	4 47
M23	23 28	11 15	5 14	20 4	2 11	21 37	0 44	7 30	3 18	21 29	0 34	10 29	2 21	21 11	0 32	5 1	1 38	24 28	8 51	23 12	23 10	23 35	15 54	4 47
T 24	23 27	5 45	5 15	19 49	2 27	21 48	0 41	7 19	3 20	21 31	0 34	10 31	2 21	21 10	0 32	5 1	1 38	24 27	8 51	23 12	23 9	23 35	15 53	4 47
W25	23 26	0 8	4 58	19 35	2 43	21 59	0 39	7 7	3 23	21 33	0 34	10 32	2 22	21 9	0 32	5 2	1 38	24 26	8 51	23 12	23 9	23 34	15 53	4 47
T 26	23 25	5n20	4 26	19 21	2 58	22 9	0 37	6 56	3 25	21 35	0 34	10 34	2 22	21 9	0 32	5 2	1 38	24 26	8 51	23 12	23 9	23 33	15 52	4 47
F 27	23 23	10 28	3 41	19 9	3 13	22 19	0 34	6 45	3 27	21 37	0 34	10 35	2 22	21 8	0 32	5 2	1 38	24 25	8 51	23 12	23 9	23 33	15 51	4 47
S 28	23 20	15 3	2 46	18 58	3 28	22 28	0 32	6 34	3 29	21 39	0 34	10 37	2 22	21 7	0 32	5 2	1 38	24 25	8 51	23 12	23 8	23 32	15 51	4 47
S 29	23 17	18 56	1 45	18 47	3 42	22 36	0 29	6 23	3 31	21 40	0 34	10 38	2 22	21 7	0 32	5 3	1 38	24 24	8 50	23 12	23 8	23 31	15 50	4 47
M30	23n14	21n55	0s39	18n38	3s55	22n44	0s27	6s12	3s33	21n42	0s34	10n39	2s23	21n 6	0n32	5n 3	1s38	24n24	8n50	23n12	23n 8	23n30	15s50	4n47

Julian Day Number = 2343584.5, Delta T = 12.89 sec
Ecliptic obliquity = 23°28'41, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'51, Lahiri = 19°43'51Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

JULY 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 11	9♋ 0'43	26♊24	15°R28	22♊18	23♓ 6	12♊14	4♉ 9	28♋ 9	16♈40	16♌18	21°R28	20♊23	29♋18	1°R33	T 1
W 2	18 40 8	9°57'55	8♋20	14♋53	23°31	23°38	12°27	4°13	28°13	16°41	16°20	21♊27	20°20	29°25	1♐30	W 2
T 3	18 44 4	10°55'08	20°11	14°17	24°44	24° 9	12°41	4°18	28°16	16°41	16°22	21°25	20°17	29°32	1°27	T 3
F 4	18 48 1	11°52'21	2♌ 0	13°39	25°57	24°40	12°54	4°22	28°20	16°42	16°23	21°23	20°14	29°39	1°25	F 4
S 5	18 51 57	12°49'34	13°50	13° 1	27°10	25°10	13° 7	4°26	28°24	16°42	16°25	21°19	20°10	29°45	1°22	S 5
S 6	18 55 54	13°46'47	25°41	12°23	28°24	25°40	13°20	4°31	28°27	16°43	16°26	21°16	20° 7	29°52	1°20	S 6
M 7	18 59 51	14°44'00	7♍39	11°47	29°37	26°10	13°33	4°35	28°31	16°43	16°28	21°12	20° 4	29°59	1°17	M 7
T 8	19 3 47	15°41'13	19°44	11°11	0♋50	26°40	13°45	4°39	28°34	16°44	16°30	21° 9	20° 1	0♌ 5	1°15	T 8
W 9	19 7 44	16°38'26	2♎ 2	10°39	2° 4	27° 9	13°58	4°43	28°38	16°44	16°31	21° 8	19°58	0°12	1°12	W 9
T 10	19 11 40	17°35'38	14°35	10° 9	3°17	27°38	14°11	4°47	28°42	16°44	16°33	21°D 7	19°54	0°19	1°10	T 10
F 11	19 15 37	18°32'51	27°29	9°42	4°30	28° 6	14°24	4°51	28°45	16°45	16°35	21° 7	19°51	0°25	1° 8	F 11
S 12	19 19 33	19°30'05	10♏45	9°19	5°44	28°34	14°36	4°54	28°49	16°45	16°36	21° 8	19°48	0°32	1° 6	S 12
S 13	19 23 30	20°27'18	24°28	9° 1	6°57	29° 2	14°49	4°58	28°53	16°45	16°38	21° 9	19°45	0°39	1° 4	S 13
M14	19 27 26	21°24'31	8♐37	8°47	8°10	29°29	15° 1	5° 2	28°56	16°45	16°40	21°11	19°42	0°45	1° 2	M14
T 15	19 31 23	22°21'45	23°12	8°39	9°24	29°56	15°14	5° 5	29° 0	16°46	16°41	21°R11	19°39	0°52	1° 1	T 15
W16	19 35 20	23°18'59	8♑ 8	8°D36	10°37	0♈23	15°26	5° 8	29° 4	16°46	16°43	21°10	19°35	0°59	0°59	W16
T 17	19 39 16	24°16'14	23°18	8°38	11°51	0°49	15°39	5°12	29° 7	16°46	16°45	21° 8	19°32	1° 5	0°57	T 17
F 18	19 43 13	25°13'29	8♒34	8°46	13° 4	1°15	15°51	5°15	29°11	16°46	16°47	21° 4	19°29	1°12	0°56	F 18
S 19	19 47 9	26°10'44	23°43	8°59	14°18	1°40	16° 3	5°18	29°15	16°46	16°49	20°59	19°26	1°19	0°55	S 19
S 20	19 51 6	27° 8'01	8♓38	9°19	15°31	2° 5	16°15	5°21	29°18	16°R46	16°50	20°54	19°23	1°25	0°53	S 20
M21	19 55 2	28° 5'18	23°10	9°44	16°45	2°29	16°27	5°24	29°22	16°46	16°52	20°50	19°20	1°32	0°52	M21
T 22	19 58 59	29° 2'36	7♈16	10°16	17°59	2°53	16°39	5°27	29°26	16°46	16°54	20°46	19°16	1°39	0°51	T 22
W23	20 2 55	29°59'55	20°53	10°53	19°12	3°16	16°51	5°30	29°29	16°46	16°56	20°45	19°13	1°45	0°50	W23
T 24	20 6 52	0♌57'15	4♉ 3	11°36	20°26	3°39	17° 3	5°32	29°33	16°46	16°58	20°D44	19°10	1°52	0°49	T 24
F 25	20 10 49	1°54'36	16°50	12°25	21°40	4° 2	17°15	5°35	29°37	16°46	16°59	20°45	19° 7	1°59	0°48	F 25
S 26	20 14 45	2°51'58	29°18	13°20	22°53	4°24	17°27	5°37	29°40	16°46	17° 1	20°46	19° 4	2° 5	0°48	S 26
S 27	20 18 42	3°49'22	11♊30	14°20	24° 7	4°45	17°38	5°40	29°44	16°45	17° 3	20°48	19° 0	2°12	0°47	S 27
M28	20 22 38	4°46'46	23°31	15°26	25°21	5° 6	17°50	5°42	29°48	16°45	17° 5	20°R48	18°57	2°19	0°46	M28
T 29	20 26 35	5°44'11	5♋25	16°38	26°35	5°26	18° 1	5°44	29°52	16°45	17° 7	20°47	18°54	2°26	0°46	T 29
W30	20 30 31	6°41'38	17°15	17°54	27°49	5°45	18°13	5°46	29°55	16°45	17° 9	20°44	18°51	2°32	0°46	W30
T 31	20 34 28	7♌39'06	29♋ 3	19♋16	29♋ 2	6♈ 5	18♊24	5♉48	29♋59	16♈44	17♌10	20♊38	18♊48	2♌39	0♐45	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	23n10	23n53	0n27	18n30	4s 7	22n51	0s24	6s 2	3s35	21n44	0s34	10n41	2s23	21n 5	0n32	5n 3	1s38	24n23	8n50	23n12	23n 8	23n30	15s49	4n47
W 2	23 6	24 45	1 32	18 23	4 17	22 57	0 22	5 51	3 37	21 46	0 34	10 42	2 23	21 5	0 32	5 3	1 38	24 23	8 50	23 12	23 7	23 29	15 49	4 47
T 3	23 2	24 28	2 32	18 17	4 27	23 3	0 19	5 41	3 39	21 48	0 34	10 43	2 23	21 4	0 32	5 3	1 38	24 22	8 50	23 12	23 7	23 28	15 48	4 46
F 4	22 57	23 5	3 25	18 13	4 35	23 8	0 17	5 30	3 41	21 49	0 34	10 45	2 23	21 3	0 32	5 3	1 38	24 21	8 50	23 12	23 7	23 27	15 48	4 46
S 5	22 52	20 41	4 10	18 10	4 41	23 13	0 14	5 20	3 43	21 51	0 34	10 46	2 24	21 2	0 32	5 4	1 39	24 21	8 50	23 12	23 7	23 27	15 48	4 46
S 6	22 46	17 25	4 44	18 9	4 46	23 16	0 12	5 10	3 45	21 53	0 34	10 47	2 24	21 2	0 32	5 4	1 39	24 20	8 50	23 11	23 7	23 26	15 47	4 46
M 7	22 40	13 26	5 5	18 9	4 50	23 19	0 9	5 0	3 47	21 54	0 34	10 48	2 24	21 1	0 32	5 4	1 39	24 20	8 50	23 11	23 6	23 25	15 47	4 46
T 8	22 33	8 53	5 14	18 10	4 51	23 22	0 7	4 50	3 50	21 56	0 34	10 50	2 24	21 0	0 32	5 4	1 39	24 19	8 50	23 11	23 6	23 24	15 47	4 46
W 9	22 26	3 54	5 8	18 12	4 52	23 23	0 4	4 41	3 52	21 57	0 34	10 51	2 25	20 59	0 32	5 4	1 39	24 19	8 50	23 11	23 6	23 23	15 46	4 46
T 10	22 19	1s20	4 48	18 16	4 50	23 24	0 2	4 31	3 54	21 59	0 34	10 52	2 25	20 59	0 32	5 4	1 39	24 18	8 50	23 11	23 6	23 23	15 46	4 45
F 11	22 11	6 39	4 13	18 21	4 47	23 25	0n 1	4 22	3 56	22 0	0 34	10 53	2 25	20 58	0 32	5 4	1 39	24 17	8 50	23 11	23 5	23 22	15 46	4 45
S 12	22 3	11 51	3 24	18 27	4 42	23 24	0 3	4 12	3 58	22 2	0 34	10 54	2 25	20 57	0 32	5 4	1 39	24 17	8 50	23 11	23 5	23 21	15 46	4 45
S 13	21 55	16 38	2 21	18 35	4 36	23 23	0 6	4 3	4 0	22 3	0 34	10 55	2 25	20 56	0 32	5 4	1 39	24 16	8 50	23 11	23 5	23 20	15 45	4 45
M14	21 46	20 39	1 8	18 43	4 29	23 22	0 8	3 54	4 2	22 5	0 33	10 56	2 26	20 56	0 32	5 4	1 39	24 16	8 50	23 11	23 5	23 19	15 45	4 45
T 15	21 37	23 29	0s11	18 52	4 20	23 19	0 11	3 45	4 4	22 6	0 33	10 57	2 26	20 55	0 32	5 4	1 39	24 15	8 50	23 11	23 4	23 18	15 45	4 45
W16	21 28	24 45	1 31	19 2	4 10	23 16	0 13	3 37	4 6	22 8	0 33	10 58	2 26	20 54	0 32	5 4	1 39	24 15	8 49	23 11	23 4	23 18	15 45	4 44
T 17	21 18	24 12	2 47	19 13	4 0	23 12	0 15	3 28	4 8	22 9	0 33	10 58	2 26	20 53	0 32	5 4	1 39	24 14	8 49	23 11	23 4	23 17	15 45	4 44
F 18	21 8	21 51	3 50	19 24	3 48	23 8	0 18	3 20	4 10	22 10	0 33	10 59	2 27	20 53	0 32	5 4	1 39	24 13	8 49	23 11	23 4	23 16	15 45	4 44
S 19	20 57	17 59	4 37	19 35	3 35	23 3	0 20	3 12	4 12	22 12	0 33	11 0	2 27	20 52	0 32	5 4	1 39	24 13	8 49	23 10	23 3	23 15	15 45	4 44
S 20	20 46	13 2	5 4	19 47	3 22	22 57	0 23	3 4	4 14	22 13	0 33	11 1	2 27	20 51	0 32	5 4	1 39	24 12	8 49	23 10	23 3	23 14	15 45	4 44
M21	20 35	7 28	5 11	19 59	3 8	22 50	0 25	2 56	4 16	22 14	0 33	11 2	2 27	20 50	0 32	5 4	1 39	24 12	8 49	23 10	23 3	23 13	15 44	4 43
T 22	20 23	1 41	4 58	20 11	2 54	22 43	0 27	2 48	4 18	22 15	0 33	11 2	2 28	20 50	0 32	5 4	1 40	24 11	8 49	23 9	23 3	23 13	15 44	4 43
W23	20 11	4n 0	4 29	20 23	2 40	22 35	0 29	2 41	4 20	22 17	0 33	11 3	2 28	20 49	0 32	5 4	1 40	24 11	8 49	23 9	23 2	23 12	15 45	4 43
T 24	19 59	9 20	3 47	20 34	2 25	22 27	0 32	2 34	4 23	22 18	0 33	11 4	2 28	20 48	0 32	5 4	1 40	24 10	8 49	23 9	23 2	23 11	15 45	4 43
F 25	19 46	14 7	2 54	20 45	2 9	22 17	0 34	2 26	4 24	22 19	0 33	11 4	2 28	20 47	0 32	5 4	1 40	24 9	8 49	23 9	23 2	23 10	15 45	4 42
S 26	19 33	18 10	1 54	20 55	1 54	22 8	0 36	2 20	4 26	22 20	0 33	11 5	2 29	20 47	0 32	5 4	1 40	24 9	8 49	23 9	23 2	23 9	15 45	4 42
S 27	19 20	21 22	0 50	21 4	1 39	21 57	0 38	2 13	4 28	22 21	0 33	11 5	2 29	20 46	0 32	5 4	1 40	24 8	8 49	23 9	23 1	23 8	15 45	4 42
M28	19 6	23 34	0n15	21 12	1 24	21 46	0 40	2 7	4 30	22 22	0 33	11 6	2 29	20 45	0 32	5 3	1 40	24 8	8 49	23 10	23 1	23 7	15 45	4 42
T 29	18 52	24 40	1 18	21 18	1 9	21 34	0 42	2 0	4 32	22 23	0 33	11 6	2 29	20 44	0 32	5 3	1 40	24 7	8 49	23 9	23 1	23 6	15 45	4 42
W30	18 38	24 39	2 18	21 23	0 54	21 22	0 44	1 54	4 34	22 24	0 33	11 7	2 30	20 43	0 32	5 3	1 40	24 7	8 49	23 9	23 1	23 5	15 45	4 41
T 31	18n23	23n30	3n12	21n26	0s39	21n 9	0n47	1s49	4s36	22n25	0s33	11n 7	2s30	20n43	0n32	5n 3	1s40	24n 6	8n50	23n 9	23n 0	23n 4	15s45	4n41

Julian Day Number = 2343614.5, Delta T = 12.87 sec
Ecliptic obliquity = 23°28'41, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'55, Lahiri = 19°43'55Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

AUGUST 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 25	8♌36'34	10♌53	20♋43	0♌16	6♈23	18♊35	5♉50	0♌ 3	16°R44	17♌12	20°R31	18♊45	2♌46	0°R45	F 1
S 2	20 42 21	9°34'04	22°45	22°14	1°30	6°41	18°46	5°52	0° 6	16♈44	17°14	20♊22	18°41	2°52	0°D45	S 2
S 3	20 46 18	10°31'34	4♍42	23°50	2°44	6°58	18°57	5°53	0°10	16°43	17°16	20°13	18°38	2°59	0♐45	S 3
M 4	20 50 14	11°29'05	16°45	25°29	3°58	7°14	19° 8	5°55	0°13	16°43	17°18	20° 3	18°35	3° 6	0°45	M 4
T 5	20 54 11	12°26'38	28°57	27°13	5°12	7°30	19°19	5°56	0°17	16°42	17°20	19°55	18°32	3°12	0°46	T 5
W 6	20 58 7	13°24'11	11♎18	29° 0	6°26	7°45	19°30	5°58	0°21	16°42	17°22	19°49	18°29	3°19	0°46	W 6
T 7	21 2 4	14°21'45	23°53	0♌50	7°40	8° 0	19°41	5°59	0°24	16°41	17°23	19°45	18°26	3°26	0°46	T 7
F 8	21 6 0	15°19'20	6♏45	2°43	8°54	8°14	19°51	6° 0	0°28	16°40	17°25	19°43	18°22	3°32	0°47	F 8
S 9	21 9 57	16°16'56	19°56	4°38	10° 8	8°27	20° 2	6° 1	0°32	16°40	17°27	19°D42	18°19	3°39	0°48	S 9
S 10	21 13 53	17°14'33	3♐29	6°35	11°22	8°39	20°12	6° 2	0°35	16°39	17°29	19°43	18°16	3°46	0°48	S 10
M11	21 17 50	18°12'11	17°28	8°34	12°36	8°51	20°22	6° 3	0°39	16°39	17°31	19°R44	18°13	3°52	0°49	M11
T 12	21 21 47	19° 9'50	1♑51	10°34	13°50	9° 2	20°32	6° 3	0°42	16°38	17°33	19°43	18°10	3°59	0°50	T 12
W13	21 25 43	20° 7'30	16°37	12°35	15° 4	9°12	20°42	6° 4	0°46	16°37	17°35	19°40	18° 6	4° 6	0°51	W13
T 14	21 29 40	21° 5'11	1♒41	14°36	16°19	9°22	20°52	6° 4	0°49	16°36	17°37	19°36	18° 3	4°12	0°52	T 14
F 15	21 33 36	22° 2'54	16°55	16°37	17°33	9°30	21° 2	6° 5	0°53	16°36	17°39	19°28	18° 0	4°19	0°54	F 15
S 16	21 37 33	23° 0'37	2♓ 8	18°39	18°47	9°38	21°12	6° 5	0°56	16°35	17°40	19°19	17°57	4°26	0°55	S 16
S 17	21 41 29	23°58'22	17° 9	20°40	20° 1	9°45	21°22	6° 5	1° 0	16°34	17°42	19°10	17°54	4°33	0°56	S 17
M18	21 45 26	24°56'09	1♈49	22°40	21°15	9°52	21°31	6°R 5	1° 3	16°33	17°44	19° 1	17°51	4°39	0°58	M18
T 19	21 49 23	25°53'57	16° 3	24°40	22°30	9°57	21°41	6° 5	1° 7	16°32	17°46	18°54	17°47	4°46	1° 0	T 19
W20	21 53 19	26°51'47	29°47	26°39	23°44	10° 2	21°50	6° 5	1°10	16°31	17°48	18°48	17°44	4°53	1° 1	W20
T 21	21 57 16	27°49'39	13♉ 1	28°37	24°58	10° 6	21°59	6° 5	1°14	16°30	17°50	18°46	17°41	4°59	1° 3	T 21
F 22	22 1 12	28°47'32	25°50	0♍35	26°12	10° 9	22° 8	6° 5	1°17	16°29	17°52	18°D45	17°38	5° 6	1° 5	F 22
S 23	22 5 9	29°45'28	8♊16	2°31	27°27	10°11	22°17	6° 4	1°20	16°28	17°53	18°45	17°35	5°13	1° 7	S 23
S 24	22 9 5	0♍43'25	20°25	4°26	28°41	10°12	22°26	6° 4	1°24	16°27	17°55	18°R45	17°32	5°19	1° 9	S 24
M25	22 13 2	1°41'24	2♋23	6°19	29°56	10°R13	22°34	6° 3	1°27	16°26	17°57	18°44	17°28	5°26	1°11	M25
T 26	22 16 58	2°39'25	14°14	8°12	1♍10	10°12	22°43	6° 2	1°30	16°25	17°59	18°41	17°25	5°33	1°13	T 26
W27	22 20 55	3°37'28	26° 2	10° 3	2°24	10°11	22°51	6° 1	1°34	16°24	18° 1	18°36	17°22	5°39	1°16	W27
T 28	22 24 52	4°35'33	7♌51	11°53	3°39	10° 9	23° 0	6° 0	1°37	16°23	18° 3	18°28	17°19	5°46	1°18	T 28
F 29	22 28 48	5°33'39	19°44	13°42	4°53	10° 6	23° 8	5°59	1°40	16°22	18° 4	18°17	17°16	5°53	1°21	F 29
S 30	22 32 45	6°31'47	1♍43	15°30	6° 8	10° 2	23°16	5°58	1°43	16°21	18° 6	18° 5	17°12	5°59	1°24	S 30
S 31	22 36 41	7♍29'57	13♍48	17♍16	7♍22	9♈57	23♊24	5♉57	1♌46	16♈19	18♌ 8	17♊51	17♊ 9	6♌ 6	1♐26	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	18n 8	21n19	3n57	21n28	0s25	20n55	0n48	1s43	4s38	22n26	0s33	11n 8	2s30	20n42	0n32	5n 3	1s40	24n 5	8n50	23n 8	23n 0	23n 3	15s46	4n41
S 2	17 53	18 14	4 32	21 27	0 12	20 41	0 50	1 38	4 40	22 27	0 33	11 8	2 30	20 41	0 32	5 2	1 40	24 5	8 50	23 8	23 0	23 3	15 46	4 41
S 3	17 38	14 22	4 55	21 24	0n 1	20 26	0 52	1 33	4 42	22 28	0 33	11 8	2 31	20 40	0 32	5 2	1 40	24 4	8 50	23 7	22 59	23 2	15 46	4 40
M 4	17 22	9 55	5 6	21 18	0 14	20 10	0 54	1 28	4 44	22 29	0 33	11 8	2 31	20 40	0 32	5 2	1 40	24 4	8 50	23 6	22 59	23 1	15 46	4 40
T 5	17 6	5 2	5 2	21 10	0 26	19 54	0 56	1 23	4 45	22 30	0 33	11 9	2 31	20 39	0 32	5 2	1 40	24 3	8 50	23 6	22 59	23 0	15 47	4 40
W 6	16 50	0s 6	4 45	21 0	0 37	19 38	0 58	1 19	4 47	22 31	0 33	11 9	2 31	20 38	0 32	5 2	1 40	24 3	8 50	23 5	22 59	22 59	15 47	4 40
T 7	16 33	5 21	4 14	20 46	0 47	19 20	0 59	1 15	4 49	22 32	0 33	11 9	2 32	20 37	0 32	5 1	1 40	24 2	8 50	23 5	22 58	22 58	15 47	4 39
F 8	16 16	10 30	3 29	20 30	0 57	19 3	1 1	1 11	4 50	22 33	0 33	11 9	2 32	20 37	0 32	5 1	1 41	24 2	8 50	23 5	22 58	22 57	15 48	4 39
S 9	15 59	15 18	2 33	20 12	1 6	18 44	1 3	1 7	4 52	22 34	0 33	11 9	2 32	20 36	0 32	5 1	1 41	24 1	8 50	23 5	22 58	22 56	15 48	4 39
S 10	15 42	19 29	1 26	19 50	1 13	18 26	1 4	1 4	4 54	22 34	0 33	11 9	2 32	20 35	0 32	5 0	1 41	24 1	8 50	23 5	22 58	22 55	15 49	4 38
M11	15 24	22 41	0 12	19 27	1 20	18 6	1 6	1 1	4 55	22 35	0 33	11 9	2 33	20 34	0 32	5 0	1 41	24 0	8 50	23 5	22 57	22 54	15 49	4 38
T 12	15 6	24 32	1s 4	19 0	1 27	17 46	1 7	0 58	4 57	22 36	0 33	11 9	2 33	20 34	0 32	5 0	1 41	24 0	8 50	23 5	22 57	22 53	15 49	4 38
W13	14 48	24 44	2 19	18 32	1 32	17 26	1 9	0 55	4 58	22 37	0 33	11 9	2 33	20 33	0 32	5 0	1 41	23 59	8 50	23 5	22 57	22 52	15 50	4 38
T 14	14 30	23 8	3 24	18 1	1 36	17 5	1 10	0 53	5 0	22 37	0 33	11 9	2 33	20 32	0 32	4 59	1 41	23 58	8 50	23 4	22 56	22 51	15 50	4 37
F 15	14 11	19 51	4 16	17 28	1 40	16 44	1 11	0 51	5 1	22 38	0 33	11 9	2 34	20 31	0 32	4 59	1 41	23 58	8 50	23 4	22 56	22 50	15 51	4 37
S 16	13 52	15 14	4 50	16 53	1 42	16 22	1 13	0 49	5 2	22 39	0 33	11 9	2 34	20 31	0 32	4 58	1 41	23 57	8 51	23 3	22 56	22 49	15 51	4 37
S 17	13 33	9 44	5 3	16 17	1 44	16 0	1 14	0 47	5 4	22 39	0 33	11 9	2 34	20 30	0 32	4 58	1 41	23 57	8 51	23 2	22 56	22 48	15 52	4 37
M18	13 14	3 48	4 56	15 39	1 46	15 37	1 15	0 46	5 5	22 40	0 33	11 9	2 34	20 29	0 32	4 58	1 41	23 56	8 51	23 1	22 55	22 46	15 53	4 36
T 19	12 54	2n10	4 30	14 59	1 46	15 14	1 16	0 45	5 6	22 41	0 33	11 8	2 35	20 28	0 32	4 57	1 41	23 56	8 51	23 1	22 55	22 45	15 53	4 36
W20	12 35	7 50	3 50	14 18	1 46	14 51	1 17	0 44	5 7	22 41	0 33	11 8	2 35	20 28	0 32	4 57	1 41	23 55	8 51	23 0	22 55	22 44	15 54	4 36
T 21	12 15	12 57	2 58	13 37	1 45	14 27	1 18	0 43	5 8	22 42	0 32	11 8	2 35	20 27	0 32	4 57	1 41	23 55	8 51	23 0	22 54	22 43	15 54	4 36
F 22	11 55	17 19	1 59	12 54	1 44	14 2	1 19	0 43	5 9	22 42	0 32	11 7	2 35	20 26	0 33	4 56	1 41	23 54	8 51	23 0	22 54	22 42	15 55	4 35
S 23	11 35	20 48	0 55	12 10	1 41	13 38	1 20	0 43	5 10	22 43	0 32	11 7	2 36	20 25	0 33	4 56	1 41	23 54	8 51	23 0	22 54	22 41	15 56	4 35
S 24	11 14	23 17	0n 9	11 26	1 39	13 12	1 20	0 43	5 11	22 43	0 32	11 7	2 36	20 25	0 33	4 55	1 41	23 54	8 51	23 0	22 54	22 40	15 56	4 35
M25	10 53	24 39	1 12	10 41	1 36	12 47	1 21	0 44	5 12	22 44	0 32	11 6	2 36	20 24	0 33	4 55	1 41	23 53	8 52	23 0	22 53	22 39	15 57	4 34
T 26	10 33	24 53	2 11	9 56	1 32	12 21	1 22	0 44	5 12	22 44	0 32	11 6	2 36	20 23	0 33	4 54	1 41	23 53	8 52	23 0	22 53	22 38	15 58	4 34
W27	10 12	23 59	3 4	9 10	1 28	11 55	1 22	0 45	5 13	22 45	0 32	11 5	2 37	20 23	0 33	4 54	1 41	23 52	8 52	22 59	22 53	22 37	15 58	4 34
T 28	9 51	22 1	3 49	8 25	1 24	11 28	1 23	0 47	5 13	22 45	0 32	11 5	2 37	20 22	0 33	4 53	1 42	23 52	8 52	22 59	22 52	22 36	15 59	4 34
F 29	9 29	19 6	4 24	7 38	1 19	11 2	1 23	0 48	5 13	22 46	0 32	11 4	2 37	20 21	0 33	4 53	1 42	23 51	8 52	22 58	22 52	22 35	16 0	4 33
S 30	9 8	15 22	4 48	6 52	1 14	10 34	1 24	0 50	5 14	22 46	0 32	11 3	2 37	20 20	0 33	4 52	1 42	23 51	8 52	22 57	22 52	22 33	16 1	4 33
S 31	8n46	10n59	4n59	6n 6	1n 9	10n 7	1n24	0s52	5s14	22n47	0s32	11n 3	2s38	20n20	0n33	4n52	1s42	23n50	8n52	22n55	22n51	22n32	16s 2	4n33

Julian Day Number = 2343645.5, Delta T = 12.84 sec
Ecliptic obliquity = 23°28'41, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°36'59, Lahiri = 19°43'59Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

SEPTEMBER 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 38	8♍28'08	26♍ 3	19♍ 1	8♍37	9°R51	23♊32	5°R56	1♌50	16°R18	18♌10	17°R37	17♊ 6	6♌13	1♐29	M 1
T 2	22 44 34	9°26'22	8♎26	20°45	9°51	9♈45	23°39	5♉54	1°53	16♈17	18°12	17♊25	17° 3	6°20	1°32	T 2
W 3	22 48 31	10°24'36	20°59	22°28	11° 6	9°37	23°47	5°52	1°56	16°16	18°13	17°15	17° 0	6°26	1°35	W 3
T 4	22 52 27	11°22'53	3♏43	24°10	12°20	9°29	23°54	5°51	1°59	16°14	18°15	17° 8	16°57	6°33	1°38	T 4
F 5	22 56 24	12°21'11	16°40	25°50	13°35	9°20	24° 1	5°49	2° 2	16°13	18°17	17° 4	16°53	6°40	1°41	F 5
S 6	23 0 20	13°19'30	29°52	27°29	14°50	9°11	24° 8	5°47	2° 5	16°12	18°19	17° 2	16°50	6°46	1°45	S 6
S 7	23 4 17	14°17'51	13♐22	29° 8	16° 4	9° 0	24°15	5°45	2° 8	16°10	18°20	17° 2	16°47	6°53	1°48	S 7
M 8	23 8 14	15°16'14	27°11	0♎45	17°19	8°49	24°22	5°43	2°11	16° 9	18°22	17° 2	16°44	7° 0	1°51	M 8
T 9	23 12 10	16°14'38	11♑20	2°21	18°33	8°37	24°28	5°41	2°14	16° 8	18°24	17° 1	16°41	7° 6	1°55	T 9
W10	23 16 7	17°13'04	25°50	3°55	19°48	8°25	24°35	5°38	2°17	16° 6	18°26	16°57	16°37	7°13	1°59	W10
T 11	23 20 3	18°11'32	10♒36	5°29	21° 3	8°12	24°41	5°36	2°19	16° 5	18°27	16°52	16°34	7°20	2° 2	T 11
F 12	23 24 0	19°10'01	25°33	7° 2	22°17	7°58	24°47	5°34	2°22	16° 3	18°29	16°43	16°31	7°26	2° 6	F 12
S 13	23 27 56	20° 8'32	10♓32	8°34	23°32	7°44	24°53	5°31	2°25	16° 2	18°31	16°32	16°28	7°33	2°10	S 13
S 14	23 31 53	21° 7'04	25°24	10° 4	24°47	7°29	24°59	5°28	2°28	16° 0	18°32	16°21	16°25	7°40	2°14	S 14
M15	23 35 49	22° 5'39	10♈ 0	11°34	26° 1	7°14	25° 4	5°26	2°30	15°59	18°34	16°10	16°22	7°47	2°18	M15
T 16	23 39 46	23° 4'16	24°14	13° 2	27°16	6°58	25°10	5°23	2°33	15°57	18°35	16° 1	16°18	7°53	2°22	T 16
W17	23 43 43	24° 2'54	8♉ 0	14°29	28°31	6°41	25°15	5°20	2°36	15°56	18°37	15°54	16°15	8° 0	2°26	W17
T 18	23 47 39	25° 1'36	21°18	15°56	29°45	6°25	25°20	5°17	2°38	15°54	18°39	15°49	16°12	8° 7	2°30	T 18
F 19	23 51 36	26° 0'19	4♊ 9	17°21	1♎ 0	6° 8	25°25	5°14	2°41	15°53	18°40	15°47	16° 9	8°13	2°35	F 19
S 20	23 55 32	26°59'05	16°38	18°45	2°15	5°50	25°30	5°11	2°43	15°51	18°42	15°D47	16° 6	8°20	2°39	S 20
S 21	23 59 29	27°57'52	28°49	20° 8	3°30	5°33	25°35	5° 7	2°46	15°50	18°43	15°R47	16° 3	8°27	2°44	S 21
M22	0 3 25	28°56'43	10♋47	21°30	4°44	5°15	25°39	5° 4	2°48	15°48	18°45	15°47	15°59	8°33	2°48	M22
T 23	0 7 22	29°55'35	22°39	22°50	5°59	4°57	25°43	5° 1	2°51	15°47	18°46	15°44	15°56	8°40	2°53	T 23
W24	0 11 18	0♎54'30	4♌28	24° 9	7°14	4°39	25°47	4°57	2°53	15°45	18°48	15°40	15°53	8°47	2°58	W24
T 25	0 15 15	1°53'27	16°19	25°27	8°29	4°21	25°51	4°54	2°55	15°43	18°49	15°33	15°50	8°53	3° 2	T 25
F 26	0 19 12	2°52'26	28°17	26°44	9°44	4° 3	25°55	4°50	2°58	15°42	18°51	15°23	15°47	9° 0	3° 7	F 26
S 27	0 23 8	3°51'27	10♍23	27°59	10°58	3°45	25°59	4°46	3° 0	15°40	18°52	15°11	15°43	9° 7	3°12	S 27
S 28	0 27 5	4°50'30	22°39	29°13	12°13	3°26	26° 2	4°42	3° 2	15°39	18°54	14°58	15°40	9°14	3°17	S 28
M29	0 31 1	5°49'36	5♎ 7	0♏25	13°28	3° 9	26° 5	4°39	3° 4	15°37	18°55	14°46	15°37	9°20	3°22	M29
T 30	0 34 58	6♎48'43	17♎47	1♏35	14♎43	2♈51	26♊ 8	4♉35	3♌ 6	15♈35	18♌56	14♊34	15♊34	9♌27	3♐27	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	8n24	6n 7	4n57	5n19	1n 3	9n39	1n24	0s54	5s14	22n47	0s32	11n 2	2s38	20n19	0n33	4n51	1s42	23n50	8n53	22n54	22n51	22n31	16s 2	4n33
T 2	8 3	0 57	4 40	4 33	0 57	9 11	1 25	0 57	5 14	22 47	0 32	11 1	2 38	20 18	0 33	4 51	1 42	23 50	8 53	22 53	22 51	22 30	16 3	4 32
W 3	7 41	4s20	4 10	3 47	0 51	8 43	1 25	0 59	5 13	22 48	0 32	11 1	2 38	20 18	0 33	4 50	1 42	23 49	8 53	22 52	22 50	22 29	16 4	4 32
T 4	7 18	9 31	3 27	3 0	0 45	8 15	1 25	1 2	5 13	22 48	0 32	11 0	2 39	20 17	0 33	4 50	1 42	23 49	8 53	22 51	22 50	22 28	16 5	4 32
F 5	6 56	14 24	2 33	2 15	0 38	7 46	1 25	1 5	5 13	22 48	0 32	10 59	2 39	20 16	0 33	4 49	1 42	23 48	8 53	22 51	22 50	22 27	16 6	4 32
S 6	6 34	18 42	1 29	1 29	0 31	7 17	1 25	1 8	5 12	22 49	0 32	10 58	2 39	20 16	0 33	4 49	1 42	23 48	8 53	22 51	22 50	22 25	16 7	4 31
S 7	6 11	22 7	0 19	0 43	0 24	6 48	1 25	1 12	5 11	22 49	0 32	10 57	2 39	20 15	0 33	4 48	1 42	23 48	8 54	22 51	22 49	22 24	16 8	4 31
M 8	5 49	24 20	0s53	0s 2	0 17	6 19	1 24	1 15	5 11	22 49	0 32	10 57	2 39	20 14	0 33	4 48	1 42	23 47	8 54	22 51	22 49	22 23	16 8	4 31
T 9	5 26	25 4	2 5	0 47	0 10	5 49	1 24	1 19	5 10	22 50	0 32	10 56	2 40	20 14	0 33	4 47	1 42	23 47	8 54	22 51	22 49	22 22	16 9	4 31
W10	5 3	24 7	3 9	1 31	0 3	5 20	1 24	1 23	5 8	22 50	0 32	10 55	2 40	20 13	0 33	4 47	1 42	23 46	8 54	22 50	22 48	22 21	16 10	4 30
T 11	4 41	21 30	4 3	2 15	0s 5	4 50	1 23	1 27	5 7	22 50	0 32	10 54	2 40	20 13	0 33	4 46	1 42	23 46	8 54	22 50	22 48	22 19	16 11	4 30
F 12	4 18	17 25	4 40	2 59	0 12	4 20	1 23	1 31	5 6	22 50	0 32	10 53	2 40	20 12	0 33	4 45	1 42	23 46	8 54	22 49	22 48	22 18	16 12	4 30
S 13	3 55	12 14	4 59	3 42	0 20	3 50	1 23	1 35	5 4	22 51	0 32	10 52	2 40	20 11	0 33	4 45	1 42	23 45	8 55	22 48	22 47	22 17	16 13	4 30
S 14	3 32	6 22	4 57	4 25	0 27	3 20	1 22	1 39	5 2	22 51	0 32	10 51	2 41	20 11	0 33	4 44	1 42	23 45	8 55	22 47	22 47	22 16	16 14	4 30
M15	3 8	0 15	4 35	5 7	0 35	2 50	1 21	1 44	5 1	22 51	0 32	10 49	2 41	20 10	0 33	4 44	1 42	23 45	8 55	22 46	22 47	22 15	16 15	4 29
T 16	2 45	5n44	3 57	5 49	0 43	2 19	1 21	1 48	4 58	22 51	0 32	10 48	2 41	20 10	0 33	4 43	1 42	23 44	8 55	22 45	22 46	22 13	16 16	4 29
W17	2 22	11 16	3 6	6 30	0 50	1 49	1 20	1 53	4 56	22 51	0 32	10 47	2 41	20 9	0 33	4 42	1 42	23 44	8 56	22 44	22 46	22 12	16 17	4 29
T 18	1 59	16 5	2 6	7 10	0 58	1 18	1 19	1 57	4 54	22 52	0 32	10 46	2 41	20 8	0 33	4 42	1 42	23 44	8 56	22 43	22 46	22 11	16 18	4 29
F 19	1 35	20 1	1 1	7 50	1 6	0 48	1 18	2 1	4 52	22 52	0 32	10 45	2 42	20 8	0 33	4 41	1 42	23 43	8 56	22 43	22 45	22 10	16 19	4 28
S 20	1 12	22 53	0n 5	8 29	1 13	0 17	1 17	2 6	4 49	22 52	0 32	10 44	2 42	20 7	0 33	4 41	1 42	23 43	8 56	22 43	22 45	22 8	16 20	4 28
S 21	0 49	24 37	1 9	9 8	1 21	0s14	1 16	2 10	4 46	22 52	0 32	10 42	2 42	20 7	0 33	4 40	1 42	23 43	8 56	22 43	22 45	22 7	16 21	4 28
M22	0 25	25 10	2 8	9 46	1 28	0 44	1 15	2 15	4 43	22 52	0 32	10 41	2 42	20 6	0 33	4 39	1 42	23 43	8 57	22 43	22 44	22 6	16 22	4 28
T 23	0 2	24 34	3 2	10 23	1 36	1 15	1 14	2 19	4 40	22 52	0 32	10 40	2 42	20 6	0 33	4 39	1 42	23 42	8 57	22 43	22 44	22 5	16 24	4 28
W24	0s22	22 52	3 48	10 59	1 43	1 46	1 13	2 23	4 37	22 53	0 32	10 39	2 42	20 5	0 33	4 38	1 42	23 42	8 57	22 42	22 44	22 3	16 25	4 27
T 25	0 45	20 10	4 24	11 35	1 51	2 16	1 12	2 28	4 34	22 53	0 32	10 37	2 43	20 5	0 33	4 37	1 42	23 42	8 57	22 42	22 43	22 2	16 26	4 27
F 26	1 9	16 36	4 48	12 9	1 58	2 47	1 10	2 32	4 31	22 53	0 32	10 36	2 43	20 4	0 33	4 37	1 42	23 42	8 58	22 41	22 43	22 1	16 27	4 27
S 27	1 32	12 19	5 0	12 43	2 5	3 17	1 9	2 36	4 27	22 53	0 32	10 34	2 43	20 4	0 33	4 36	1 42	23 41	8 58	22 39	22 43	21 59	16 28	4 27
S 28	1 56	7 29	4 59	13 16	2 12	3 48	1 8	2 40	4 23	22 53	0 32	10 33	2 43	20 3	0 34	4 35	1 42	23 41	8 58	22 38	22 42	21 58	16 29	4 27
M29	2 19	2 17	4 43	13 48	2 18	4 19	1 6	2 43	4 20	22 53	0 32	10 32	2 43	20 3	0 34	4 35	1 42	23 41	8 58	22 36	22 42	21 57	16 30	4 26
T 30	2s43	3s 5	4n13	14s18	2s25	4s49	1n 5	2s47	4s16	22n53	0s32	10n30	2s43	20n 2	0n34	4n34	1s42	23n41	8n59	22n35	22n42	21n55	16s31	4n26

Julian Day Number = 2343676.5, Delta T = 12.82 sec
Ecliptic obliquity = 23°28'42, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°37'03, Lahiri = 19°44'04Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

OCTOBER 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 54	7♎47'53	0♏38	2♏44	15♎58	2°R33	26♊11	4°R31	3♌ 8	15°R34	18♌58	14°R25	15♊31	9♌34	3♐32	W 1
T 2	0 42 51	8°47'04	13°40	3°50	17°13	2♈16	26°14	4♉27	3°10	15♈32	18°59	14♊18	15°28	9°40	3°38	T 2
F 3	0 46 47	9°46'18	26°53	4°54	18°27	1°59	26°16	4°23	3°12	15°30	19° 0	14°15	15°24	9°47	3°43	F 3
S 4	0 50 44	10°45'33	10♐18	5°56	19°42	1°43	26°18	4°18	3°14	15°29	19° 2	14°D13	15°21	9°54	3°48	S 4
S 5	0 54 40	11°44'51	23°54	6°56	20°57	1°27	26°20	4°14	3°16	15°27	19° 3	14°14	15°18	10° 0	3°54	S 5
M 6	0 58 37	12°44'10	7♑43	7°53	22°12	1°11	26°22	4°10	3°18	15°25	19° 4	14°R14	15°15	10° 7	3°59	M 6
T 7	1 2 34	13°43'30	21°45	8°46	23°27	0°56	26°24	4° 6	3°20	15°24	19° 5	14°14	15°12	10°14	4° 5	T 7
W 8	1 6 30	14°42'53	6♒ 0	9°37	24°42	0°42	26°25	4° 1	3°21	15°22	19° 7	14°12	15° 9	10°21	4°11	W 8
T 9	1 10 27	15°42'17	20°25	10°23	25°57	0°28	26°26	3°57	3°23	15°20	19° 8	14° 8	15° 5	10°27	4°16	T 9
F 10	1 14 23	16°41'43	4♓57	11° 6	27°11	0°15	26°27	3°52	3°25	15°19	19° 9	14° 1	15° 2	10°34	4°22	F 10
S 11	1 18 20	17°41'11	19°31	11°45	28°26	0° 2	26°28	3°48	3°26	15°17	19°10	13°53	14°59	10°41	4°28	S 11
S 12	1 22 16	18°40'40	4♈ 0	12°18	29°41	29♓50	26°29	3°43	3°28	15°15	19°11	13°44	14°56	10°47	4°34	S 12
M13	1 26 13	19°40'12	18°18	12°47	0♏56	29°39	26°29	3°39	3°29	15°14	19°12	13°35	14°53	10°54	4°40	M13
T 14	1 30 9	20°39'45	2♉17	13° 9	2°11	29°28	26°29	3°34	3°31	15°12	19°13	13°28	14°49	11° 1	4°46	T 14
W15	1 34 6	21°39'21	15°55	13°25	3°26	29°18	26°R30	3°29	3°32	15°10	19°14	13°22	14°46	11° 7	4°52	W15
T 16	1 38 3	22°38'59	29°10	13°35	4°41	29° 9	26°29	3°25	3°34	15° 9	19°15	13°19	14°43	11°14	4°58	T 16
F 17	1 41 59	23°38'39	12♊ 1	13°R37	5°55	29° 0	26°29	3°20	3°35	15° 7	19°16	13°D18	14°40	11°21	5° 4	F 17
S 18	1 45 56	24°38'22	24°32	13°31	7°10	28°53	26°28	3°15	3°36	15° 5	19°17	13°19	14°37	11°27	5°10	S 18
S 19	1 49 52	25°38'06	6♋45	13°17	8°25	28°46	26°28	3°11	3°37	15° 4	19°18	13°20	14°34	11°34	5°16	S 19
M20	1 53 49	26°37'53	18°46	12°54	9°40	28°39	26°27	3° 6	3°38	15° 2	19°19	13°21	14°30	11°41	5°22	M20
T 21	1 57 45	27°37'42	0♌39	12°22	10°55	28°34	26°26	3° 1	3°39	15° 0	19°20	13°R21	14°27	11°48	5°29	T 21
W22	2 1 42	28°37'34	12°29	11°40	12°10	28°29	26°24	2°56	3°40	14°59	19°21	13°20	14°24	11°54	5°35	W22
T 23	2 5 38	29°37'27	24°23	10°50	13°25	28°26	26°23	2°51	3°41	14°57	19°22	13°17	14°21	12° 1	5°42	T 23
F 24	2 9 35	0♏37'23	6♍23	9°52	14°40	28°23	26°21	2°47	3°42	14°55	19°23	13°12	14°18	12° 8	5°48	F 24
S 25	2 13 32	1°37'21	18°34	8°47	15°54	28°20	26°19	2°42	3°43	14°54	19°23	13° 6	14°14	12°14	5°54	S 25
S 26	2 17 28	2°37'20	0♎59	7°35	17° 9	28°19	26°17	2°37	3°44	14°52	19°24	12°58	14°11	12°21	6° 1	S 26
M27	2 21 25	3°37'22	13°39	6°19	18°24	28°D18	26°14	2°32	3°45	14°51	19°25	12°51	14° 8	12°28	6° 8	M27
T 28	2 25 21	4°37'26	26°36	5° 2	19°39	28°19	26°12	2°27	3°45	14°49	19°26	12°44	14° 5	12°35	6°14	T 28
W29	2 29 18	5°37'32	9♏47	3°44	20°54	28°20	26° 9	2°22	3°46	14°48	19°26	12°39	14° 2	12°41	6°21	W29
T 30	2 33 14	6°37'40	23°13	2°30	22° 9	28°21	26° 6	2°18	3°47	14°46	19°27	12°35	13°59	12°48	6°27	T 30
F 31	2 37 11	7♏37'50	6♐51	1♏20	23♏24	28♓24	26♊ 3	2♉13	3♌47	14♈45	19♌28	12°D34	13♊55	12♌55	6♐34	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	3s 6	8s26	3n30	14s48	2s31	5s19	1n 3	2s50	4s12	22n53	0s32	10n29	2s43	20n 2	0n34	4n34	1s42	23n41	8n59	22n34	22n41	21n54	16s32	4n26
T 2	3 29	13 30	2 35	15 17	2 37	5 49	1 1	2 53	4 8	22 54	0 32	10 27	2 44	20 2	0 34	4 33	1 42	23 40	8 59	22 33	22 41	21 53	16 33	4 26
F 3	3 53	18 1	1 31	15 44	2 43	6 19	1 0	2 56	4 4	22 54	0 32	10 26	2 44	20 1	0 34	4 32	1 43	23 40	8 59	22 33	22 41	21 51	16 35	4 26
S 4	4 16	21 41	0 21	16 10	2 48	6 49	0 58	2 59	4 0	22 54	0 32	10 24	2 44	20 1	0 34	4 32	1 43	23 40	9 0	22 33	22 40	21 50	16 36	4 26
S 5	4 39	24 12	0s51	16 35	2 53	7 19	0 56	3 1	3 55	22 54	0 32	10 23	2 44	20 0	0 34	4 31	1 43	23 40	9 0	22 33	22 40	21 49	16 37	4 26
M 6	5 2	25 17	2 2	16 58	2 58	7 49	0 54	3 3	3 51	22 54	0 32	10 21	2 44	20 0	0 34	4 30	1 43	23 40	9 0	22 33	22 40	21 47	16 38	4 25
T 7	5 25	24 47	3 6	17 19	3 2	8 18	0 53	3 5	3 47	22 54	0 32	10 20	2 44	20 0	0 34	4 30	1 43	23 40	9 1	22 33	22 39	21 46	16 39	4 25
W 8	5 48	22 41	4 0	17 39	3 6	8 48	0 51	3 7	3 42	22 54	0 32	10 18	2 44	19 59	0 34	4 29	1 43	23 39	9 1	22 32	22 39	21 45	16 40	4 25
T 9	6 11	19 7	4 39	17 57	3 9	9 17	0 49	3 9	3 38	22 54	0 32	10 17	2 44	19 59	0 34	4 28	1 43	23 39	9 1	22 32	22 39	21 43	16 42	4 25
F 10	6 34	14 23	5 1	18 13	3 12	9 46	0 47	3 10	3 33	22 54	0 32	10 15	2 44	19 58	0 34	4 28	1 43	23 39	9 1	22 31	22 38	21 42	16 43	4 25
S 11	6 57	8 48	5 3	18 27	3 14	10 14	0 45	3 11	3 29	22 54	0 32	10 14	2 44	19 58	0 34	4 27	1 43	23 39	9 2	22 30	22 38	21 41	16 44	4 25
S 12	7 20	2 47	4 46	18 38	3 15	10 43	0 43	3 11	3 24	22 54	0 32	10 12	2 44	19 58	0 34	4 26	1 43	23 39	9 2	22 29	22 38	21 39	16 45	4 25
M13	7 42	3n18	4 11	18 48	3 15	11 11	0 41	3 12	3 20	22 54	0 32	10 10	2 44	19 57	0 34	4 26	1 43	23 39	9 2	22 28	22 37	21 38	16 46	4 24
T 14	8 5	9 8	3 22	18 54	3 14	11 39	0 39	3 12	3 15	22 54	0 32	10 9	2 45	19 57	0 34	4 25	1 43	23 39	9 3	22 27	22 37	21 36	16 47	4 24
W15	8 27	14 22	2 22	18 57	3 13	12 7	0 36	3 11	3 10	22 54	0 32	10 7	2 45	19 57	0 34	4 24	1 43	23 39	9 3	22 27	22 36	21 35	16 48	4 24
T 16	8 50	18 47	1 15	18 58	3 10	12 34	0 34	3 11	3 6	22 54	0 32	10 6	2 45	19 57	0 34	4 24	1 43	23 39	9 3	22 26	22 36	21 34	16 50	4 24
F 17	9 12	22 9	0 7	18 54	3 6	13 1	0 32	3 10	3 1	22 54	0 32	10 4	2 45	19 56	0 34	4 23	1 43	23 39	9 3	22 26	22 36	21 32	16 51	4 24
S 18	9 34	24 22	1n 0	18 47	3 1	13 28	0 30	3 9	2 56	22 54	0 32	10 2	2 45	19 56	0 34	4 23	1 43	23 39	9 4	22 26	22 35	21 31	16 52	4 24
S 19	9 56	25 21	2 3	18 37	2 54	13 54	0 27	3 7	2 52	22 54	0 32	10 1	2 45	19 56	0 34	4 22	1 43	23 39	9 4	22 26	22 35	21 29	16 53	4 24
M20	10 17	25 8	3 0	18 21	2 45	14 20	0 25	3 6	2 47	22 54	0 32	9 59	2 45	19 56	0 34	4 21	1 43	23 39	9 4	22 26	22 35	21 28	16 54	4 24
T 21	10 39	23 45	3 48	18 2	2 35	14 46	0 23	3 4	2 43	22 54	0 31	9 57	2 45	19 55	0 34	4 21	1 43	23 39	9 5	22 26	22 34	21 26	16 55	4 24
W22	11 0	21 20	4 26	17 38	2 23	15 11	0 20	3 1	2 38	22 54	0 31	9 56	2 45	19 55	0 34	4 20	1 43	23 39	9 5	22 26	22 34	21 25	16 57	4 24
T 23	11 21	18 1	4 53	17 9	2 9	15 36	0 18	2 59	2 34	22 54	0 31	9 54	2 45	19 55	0 34	4 19	1 42	23 39	9 5	22 26	22 34	21 23	16 58	4 24
F 24	11 43	13 56	5 7	16 36	1 54	16 1	0 16	2 56	2 29	22 54	0 31	9 53	2 45	19 55	0 34	4 19	1 42	23 39	9 6	22 25	22 33	21 22	16 59	4 24
S 25	12 3	9 15	5 8	15 59	1 37	16 25	0 13	2 53	2 25	22 54	0 31	9 51	2 45	19 55	0 34	4 18	1 42	23 39	9 6	22 24	22 33	21 21	17 0	4 23
S 26	12 24	4 6	4 54	15 18	1 18	16 49	0 11	2 49	2 20	22 54	0 31	9 49	2 45	19 55	0 35	4 18	1 42	23 39	9 6	22 24	22 32	21 19	17 1	4 23
M27	12 45	1s19	4 26	14 34	0 59	17 12	0 8	2 45	2 16	22 54	0 31	9 48	2 45	19 54	0 35	4 17	1 42	23 39	9 7	22 23	22 32	21 18	17 2	4 23
T 28	13 5	6 48	3 44	13 49	0 38	17 35	0 6	2 41	2 12	22 54	0 31	9 46	2 45	19 54	0 35	4 16	1 42	23 39	9 7	22 22	22 32	21 16	17 4	4 23
W29	13 25	12 6	2 49	13 4	0 18	17 58	0 3	2 37	2 8	22 54	0 31	9 44	2 45	19 54	0 35	4 16	1 42	23 39	9 7	22 21	22 31	21 15	17 5	4 23
T 30	13 45	16 56	1 43	12 19	0n 3	18 19	0 1	2 32	2 3	22 54	0 31	9 43	2 45	19 54	0 35	4 15	1 42	23 39	9 8	22 21	22 31	21 13	17 6	4 23
F 31	14s 5	20s59	0n31	11s36	0n23	18s41	0s 2	2s28	1s59	22n54	0s31	9n41	2s44	19n54	0n35	4n15	1s42	23n39	9n 8	22n20	22n31	21n12	17s 7	4n23

Julian Day Number = 2343706.5, Delta T = 12.80 sec
Ecliptic obliquity = 23°28'43, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°37'07, Lahiri = 19°44'08Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

NOVEMBER 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 7	8♏38'01	20♐38	0°R18	24♏39	28♓27	26°R 0	2°R 8	3♌48	14°R43	19♌28	12♊34	13♊52	13♌ 1	6♐41	S 1
S 2	2 45 4	9°38'14	4♑34	29♎25	25°54	28°31	25♊56	2♉ 3	3°48	14♈42	19°29	12°35	13°49	13° 8	6°48	S 2
M 3	2 49 1	10°38'29	18°36	28°43	27° 9	28°36	25°52	1°59	3°48	14°40	19°29	12°37	13°46	13°15	6°55	M 3
T 4	2 52 57	11°38'45	2♒43	28°11	28°23	28°42	25°48	1°54	3°49	14°39	19°30	12°38	13°43	13°21	7° 1	T 4
W 5	2 56 54	12°39'02	16°53	27°51	29°38	28°48	25°44	1°49	3°49	14°37	19°30	12°R38	13°40	13°28	7° 8	W 5
T 6	3 0 50	13°39'21	1♓ 4	27°D43	0♐53	28°56	25°40	1°44	3°49	14°36	19°31	12°37	13°36	13°35	7°15	T 6
F 7	3 4 47	14°39'41	15°15	27°46	2° 8	29° 4	25°36	1°40	3°49	14°34	19°31	12°35	13°33	13°42	7°22	F 7
S 8	3 8 43	15°40'03	29°22	28° 0	3°23	29°12	25°31	1°35	3°49	14°33	19°32	12°31	13°30	13°48	7°29	S 8
S 9	3 12 40	16°40'26	13♈21	28°24	4°38	29°21	25°26	1°31	3°R49	14°32	19°32	12°27	13°27	13°55	7°36	S 9
M10	3 16 36	17°40'50	27°11	28°57	5°53	29°31	25°21	1°26	3°49	14°30	19°32	12°23	13°24	14° 2	7°43	M10
T 11	3 20 33	18°41'16	10♉46	29°38	7° 7	29°42	25°16	1°22	3°49	14°29	19°33	12°20	13°20	14° 8	7°50	T 11
W12	3 24 30	19°41'44	24° 5	0♏27	8°22	29°53	25°11	1°17	3°49	14°28	19°33	12°18	13°17	14°15	7°57	W12
T 13	3 28 26	20°42'13	7♊ 7	1°22	9°37	0♈ 5	25° 5	1°13	3°49	14°26	19°33	12°D17	13°14	14°22	8° 4	T 13
F 14	3 32 23	21°42'44	19°51	2°23	10°52	0°18	25° 0	1° 8	3°49	14°25	19°33	12°17	13°11	14°28	8°11	F 14
S 15	3 36 19	22°43'17	2♋18	3°28	12° 7	0°31	24°54	1° 4	3°49	14°24	19°34	12°18	13° 8	14°35	8°18	S 15
S 16	3 40 16	23°43'52	14°31	4°38	13°22	0°45	24°48	1° 0	3°48	14°23	19°34	12°19	13° 5	14°42	8°26	S 16
M17	3 44 12	24°44'28	26°32	5°52	14°37	0°59	24°42	0°56	3°48	14°21	19°34	12°21	13° 1	14°49	8°33	M17
T 18	3 48 9	25°45'05	8♌26	7° 8	15°51	1°14	24°36	0°51	3°47	14°20	19°34	12°22	12°58	14°55	8°40	T 18
W19	3 52 5	26°45'45	20°18	8°28	17° 6	1°30	24°29	0°47	3°47	14°19	19°34	12°23	12°55	15° 2	8°47	W19
T 20	3 56 2	27°46'26	2♍11	9°49	18°21	1°46	24°23	0°43	3°46	14°18	19°34	12°R23	12°52	15° 9	8°54	T 20
F 21	3 59 59	28°47'09	14°11	11°13	19°36	2° 2	24°16	0°39	3°46	14°17	19°R34	12°23	12°49	15°15	9° 1	F 21
S 22	4 3 55	29°47'53	26°23	12°38	20°51	2°19	24° 9	0°35	3°45	14°16	19°34	12°21	12°46	15°22	9° 9	S 22
S 23	4 7 52	0♐48'39	8♎50	14° 4	22° 5	2°37	24° 2	0°32	3°44	14°15	19°34	12°20	12°42	15°29	9°16	S 23
M24	4 11 48	1°49'26	21°36	15°32	23°20	2°55	23°55	0°28	3°43	14°14	19°34	12°18	12°39	15°36	9°23	M24
T 25	4 15 45	2°50'15	4♏42	17° 1	24°35	3°14	23°48	0°24	3°43	14°13	19°34	12°17	12°36	15°42	9°30	T 25
W26	4 19 41	3°51'05	18° 9	18°30	25°50	3°33	23°41	0°20	3°42	14°12	19°34	12°16	12°33	15°49	9°38	W26
T 27	4 23 38	4°51'57	1♐56	20° 0	27° 5	3°53	23°34	0°17	3°41	14°11	19°34	12°15	12°30	15°56	9°45	T 27
F 28	4 27 34	5°52'50	16° 0	21°31	28°19	4°13	23°26	0°13	3°40	14°10	19°33	12°D15	12°26	16° 2	9°52	F 28
S 29	4 31 31	6°53'44	0♑16	23° 2	29°34	4°33	23°19	0°10	3°39	14° 9	19°33	12°15	12°23	16° 9	9°59	S 29
S 30	4 35 28	7♐54'39	14♑41	24♏33	0♑49	4♈54	23♊11	0♉ 7	3♌38	14♈ 8	19♌33	12♊16	12♊20	16♌16	10♐ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	23s53	0s44	10s56	0n42	19s 2	0s 4	2s23	1s55	22n54	0s31	9n40	2s44	19n54	0n35	4n14	1s42	23n39	9n 8	22n20	22n30	21n10	17s 8	4n23
S 2	14 43	25 21	1 57	10 21	1 0	19 22	0 7	2 17	1 51	22 54	0 31	9 38	2 44	19 54	0 35	4 14	1 42	23 40	9 9	22 21	22 30	21 9	17 9	4 23
M 3	15 2	25 14	3 4	9 51	1 16	19 42	0 9	2 12	1 47	22 54	0 31	9 37	2 44	19 54	0 35	4 13	1 42	23 40	9 9	22 21	22 29	21 7	17 10	4 23
T 4	15 21	23 29	4 0	9 26	1 30	20 2	0 12	2 6	1 43	22 54	0 31	9 35	2 44	19 54	0 35	4 13	1 42	23 40	9 9	22 21	22 29	21 5	17 11	4 23
W 5	15 40	20 17	4 42	9 8	1 43	20 21	0 14	2 0	1 39	22 54	0 31	9 33	2 44	19 54	0 35	4 12	1 42	23 40	9 10	22 21	22 29	21 4	17 13	4 23
T 6	15 58	15 53	5 7	8 55	1 54	20 39	0 17	1 53	1 36	22 54	0 31	9 32	2 44	19 54	0 35	4 11	1 42	23 40	9 10	22 21	22 28	21 2	17 14	4 23
F 7	16 16	10 37	5 13	8 48	2 2	20 57	0 20	1 47	1 32	22 54	0 31	9 30	2 44	19 54	0 35	4 11	1 42	23 40	9 10	22 20	22 28	21 1	17 15	4 23
S 8	16 33	4 50	5 0	8 46	2 9	21 14	0 22	1 40	1 28	22 54	0 31	9 29	2 44	19 54	0 35	4 10	1 42	23 41	9 11	22 20	22 27	20 59	17 16	4 23
S 9	16 51	1n 9	4 29	8 50	2 15	21 30	0 25	1 33	1 25	22 53	0 31	9 27	2 44	19 54	0 35	4 10	1 42	23 41	9 11	22 20	22 27	20 58	17 17	4 23
M10	17 8	7 1	3 43	8 58	2 18	21 46	0 27	1 26	1 21	22 53	0 31	9 26	2 44	19 54	0 35	4 9	1 42	23 41	9 11	22 19	22 27	20 56	17 18	4 23
T 11	17 25	12 28	2 45	9 10	2 21	22 1	0 30	1 18	1 17	22 53	0 30	9 25	2 43	19 54	0 35	4 9	1 42	23 41	9 12	22 19	22 26	20 55	17 19	4 23
W12	17 41	17 14	1 38	9 26	2 22	22 16	0 32	1 10	1 14	22 53	0 30	9 23	2 43	19 54	0 35	4 8	1 42	23 41	9 12	22 18	22 26	20 53	17 20	4 23
T 13	17 57	21 4	0 28	9 45	2 21	22 30	0 35	1 3	1 11	22 53	0 30	9 22	2 43	19 54	0 35	4 8	1 42	23 42	9 12	22 18	22 25	20 51	17 21	4 23
F 14	18 13	23 47	0n42	10 7	2 20	22 43	0 37	0 55	1 7	22 53	0 30	9 20	2 43	19 54	0 35	4 8	1 42	23 42	9 13	22 18	22 25	20 50	17 22	4 23
S 15	18 29	25 16	1 48	10 31	2 18	22 56	0 39	0 46	1 4	22 53	0 30	9 19	2 43	19 54	0 35	4 7	1 42	23 42	9 13	22 18	22 25	20 48	17 23	4 24
S 16	18 44	25 29	2 49	10 58	2 15	23 8	0 42	0 38	1 1	22 53	0 30	9 18	2 43	19 54	0 35	4 7	1 42	23 42	9 13	22 18	22 24	20 47	17 24	4 24
M17	18 59	24 29	3 41	11 25	2 12	23 19	0 44	0 29	0 58	22 52	0 30	9 16	2 43	19 54	0 35	4 6	1 42	23 43	9 14	22 19	22 24	20 45	17 25	4 24
T 18	19 14	22 24	4 23	11 54	2 8	23 30	0 47	0 20	0 55	22 52	0 30	9 15	2 42	19 55	0 35	4 6	1 42	23 43	9 14	22 19	22 23	20 43	17 26	4 24
W19	19 28	19 22	4 53	12 24	2 3	23 40	0 49	0 12	0 52	22 52	0 30	9 14	2 42	19 55	0 35	4 5	1 42	23 43	9 14	22 19	22 23	20 42	17 27	4 24
T 20	19 42	15 33	5 11	12 55	1 58	23 49	0 51	0 2	0 49	22 52	0 30	9 13	2 42	19 55	0 36	4 5	1 42	23 44	9 15	22 19	22 23	20 40	17 28	4 24
F 21	19 55	11 5	5 16	13 26	1 52	23 58	0 54	0n 7	0 46	22 52	0 30	9 11	2 42	19 55	0 36	4 5	1 42	23 44	9 15	22 19	22 22	20 39	17 29	4 24
S 22	20 8	6 8	5 7	13 58	1 46	24 6	0 56	0 16	0 43	22 51	0 30	9 10	2 42	19 55	0 36	4 4	1 42	23 44	9 15	22 19	22 22	20 37	17 30	4 24
S 23	20 21	0 50	4 43	14 30	1 40	24 13	0 58	0 26	0 40	22 51	0 29	9 9	2 42	19 56	0 36	4 4	1 42	23 45	9 16	22 19	22 21	20 35	17 31	4 24
M24	20 34	4s38	4 5	15 1	1 34	24 19	1 0	0 36	0 37	22 51	0 29	9 8	2 41	19 56	0 36	4 4	1 42	23 45	9 16	22 18	22 21	20 34	17 32	4 24
T 25	20 46	10 4	3 13	15 33	1 27	24 25	1 3	0 46	0 35	22 51	0 29	9 7	2 41	19 56	0 36	4 3	1 42	23 45	9 16	22 18	22 21	20 32	17 33	4 24
W26	20 57	15 11	2 10	16 4	1 20	24 29	1 5	0 56	0 32	22 51	0 29	9 6	2 41	19 56	0 36	4 3	1 42	23 46	9 17	22 18	22 20	20 30	17 34	4 25
T 27	21 9	19 39	0 57	16 35	1 14	24 34	1 7	1 6	0 29	22 50	0 29	9 5	2 41	19 56	0 36	4 3	1 42	23 46	9 17	22 18	22 20	20 29	17 35	4 25
F 28	21 19	23 5	0s21	17 6	1 7	24 37	1 9	1 16	0 27	22 50	0 29	9 4	2 41	19 57	0 36	4 2	1 41	23 46	9 17	22 18	22 19	20 27	17 36	4 25
S 29	21 30	25 7	1 38	17 36	1 0	24 40	1 11	1 27	0 24	22 50	0 29	9 3	2 40	19 57	0 36	4 2	1 41	23 47	9 18	22 18	22 19	20 25	17 37	4 25
S 30	21s40	25s29	2s50	18s 6	0n52	24s41	1s13	1n37	0s22	22n49	0s29	9n 2	2s40	19n57	0n36	4n 2	1s41	23n47	9n18	22n18	22n19	20n24	17s38	4n25

Julian Day Number = 2343737.5, Delta T = 12.77 sec
Ecliptic obliquity = 23°28'42, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°37'12, Lahiri = 19°44'12Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1704
geocentric

DECEMBER 1704 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 24	8♐55'35	29♉ 9	26♏ 5	2♉ 4	5♈16	23°R 4	0°R 4	3°R36	14°R 7	19°R33	12♊16	12♊17	16♌23	10♐14	M 1
T 2	4 43 21	9°56'31	13♒34	27°37	3°19	5°38	22♊56	0♉ 0	3♌35	14♈ 7	19♌32	12°17	12°14	16°29	10°21	T 2
W 3	4 47 17	10°57'28	27°53	29° 9	4°33	6° 0	22°48	29♈57	3°34	14° 6	19°32	12°17	12°11	16°36	10°29	W 3
T 4	4 51 14	11°58'26	12♓ 4	0♐41	5°48	6°23	22°40	29°54	3°33	14° 5	19°32	12°17	12° 7	16°43	10°36	T 4
F 5	4 55 10	12°59'25	26° 4	2°14	7° 3	6°46	22°32	29°52	3°31	14° 5	19°31	12°17	12° 4	16°49	10°43	F 5
S 6	4 59 7	14° 0'24	9♈51	3°47	8°17	7° 9	22°24	29°49	3°30	14° 4	19°31	12°17	12° 1	16°56	10°50	S 6
S 7	5 3 4	15° 1'23	23°26	5°19	9°32	7°33	22°16	29°46	3°29	14° 3	19°30	12°17	11°58	17° 3	10°58	S 7
M 8	5 7 0	16° 2'24	6♉48	6°52	10°47	7°57	22° 8	29°44	3°27	14° 3	19°30	12°17	11°55	17° 9	11° 5	M 8
T 9	5 10 57	17° 3'25	19°56	8°25	12° 1	8°22	22° 0	29°41	3°26	14° 2	19°29	12°18	11°52	17°16	11°12	T 9
W10	5 14 53	18° 4'26	2♊52	9°58	13°16	8°46	21°52	29°39	3°24	14° 2	19°29	12°18	11°48	17°23	11°19	W10
T 11	5 18 50	19° 5'29	15°34	11°32	14°31	9°12	21°44	29°36	3°22	14° 1	19°28	12°R18	11°45	17°30	11°26	T 11
F 12	5 22 46	20° 6'32	28° 4	13° 5	15°45	9°37	21°35	29°34	3°21	14° 1	19°28	12°18	11°42	17°36	11°34	F 12
S 13	5 26 43	21° 7'35	10♋22	14°38	17° 0	10° 3	21°27	29°32	3°19	14° 0	19°27	12°17	11°39	17°43	11°41	S 13
S 14	5 30 39	22° 8'40	22°30	16°12	18°15	10°29	21°19	29°30	3°17	14° 0	19°26	12°16	11°36	17°50	11°48	S 14
M15	5 34 36	23° 9'45	4♌30	17°46	19°29	10°55	21°11	29°28	3°16	13°59	19°26	12°14	11°32	17°56	11°55	M15
T 16	5 38 33	24°10'51	16°23	19°20	20°44	11°22	21° 3	29°27	3°14	13°59	19°25	12°12	11°29	18° 3	12° 2	T 16
W17	5 42 29	25°11'57	28°14	20°54	21°58	11°49	20°55	29°25	3°12	13°59	19°24	12°11	11°26	18°10	12° 9	W17
T 18	5 46 26	26°13'04	10♍ 7	22°28	23°13	12°16	20°47	29°23	3°10	13°58	19°24	12°10	11°23	18°17	12°17	T 18
F 19	5 50 22	27°14'12	22° 5	24° 2	24°27	12°44	20°39	29°22	3° 8	13°58	19°23	12°D 9	11°20	18°23	12°24	F 19
S 20	5 54 19	28°15'21	4♎13	25°37	25°42	13°12	20°31	29°20	3° 6	13°58	19°22	12° 9	11°17	18°30	12°31	S 20
S 21	5 58 15	29°16'30	16°37	27°12	26°56	13°40	20°23	29°19	3° 4	13°58	19°21	12°10	11°13	18°37	12°38	S 21
M22	6 2 12	0♉17'40	29°19	28°47	28°11	14° 8	20°15	29°18	3° 2	13°58	19°20	12°11	11°10	18°43	12°45	M22
T 23	6 6 8	1°18'50	12♏25	0♉23	29°25	14°36	20° 7	29°17	3° 0	13°58	19°20	12°12	11° 7	18°50	12°52	T 23
W24	6 10 5	2°20'01	25°56	1°58	0♒39	15° 5	19°59	29°16	2°58	13°58	19°19	12°14	11° 4	18°57	12°59	W24
T 25	6 14 2	3°21'12	9♐52	3°34	1°54	15°34	19°51	29°15	2°56	13°D58	19°18	12°R14	11° 1	19° 4	13° 6	T 25
F 26	6 17 58	4°22'24	24°13	5°11	3° 8	16° 3	19°43	29°15	2°53	13°58	19°17	12°14	10°58	19°10	13°13	F 26
S 27	6 21 55	5°23'36	8♉52	6°47	4°23	16°33	19°36	29°14	2°51	13°58	19°16	12°12	10°54	19°17	13°20	S 27
S 28	6 25 51	6°24'48	23°45	8°24	5°37	17° 3	19°28	29°14	2°49	13°58	19°15	12°10	10°51	19°24	13°26	S 28
M29	6 29 48	7°26'00	8♒42	10° 1	6°51	17°32	19°21	29°13	2°47	13°58	19°14	12° 6	10°48	19°30	13°33	M29
T 30	6 33 44	8°27'11	23°34	11°39	8° 5	18° 3	19°13	29°13	2°44	13°58	19°13	12° 2	10°45	19°37	13°40	T 30
W31	6 37 41	9♉28'23	8♓15	13♉17	9♒20	18♈33	19♊ 6	29♈13	2♌42	13♈58	19♌12	11♊59	10♊42	19♌44	13♐47	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	21s49	24s 8	3s52	18s34	0n45	24s43	1s15	1n48	0s19	22n49	0s29	9n 1	2s40	19n58	0n36	4n 1	1s41	23n48	9n18	22n18	22n18	20n22	17s39	4n25
T 2	21 59	21 13	4 38	19 3	0 38	24 43	1 17	1 59	0 17	22 49	0 29	9 0	2 40	19 58	0 36	4 1	1 41	23 48	9 19	22 18	22 18	20 20	17 39	4 25
W 3	22 7	17 2	5 7	19 30	0 31	24 42	1 19	2 10	0 15	22 49	0 28	8 59	2 39	19 58	0 36	4 1	1 41	23 48	9 19	22 18	22 17	20 19	17 40	4 26
T 4	22 16	11 56	5 17	19 57	0 24	24 41	1 20	2 21	0 13	22 48	0 28	8 58	2 39	19 59	0 36	4 1	1 41	23 49	9 19	22 18	22 17	20 17	17 41	4 26
F 5	22 24	6 17	5 8	20 22	0 17	24 39	1 22	2 32	0 10	22 48	0 28	8 58	2 39	19 59	0 36	4 0	1 41	23 49	9 20	22 18	22 17	20 15	17 42	4 26
S 6	22 31	0 24	4 41	20 47	0 9	24 37	1 24	2 43	0 8	22 48	0 28	8 57	2 39	19 59	0 36	4 0	1 41	23 50	9 20	22 18	22 16	20 13	17 43	4 26
S 7	22 38	5n25	3 59	21 11	0 2	24 33	1 25	2 54	0 6	22 47	0 28	8 56	2 39	20 0	0 36	4 0	1 41	23 50	9 20	22 18	22 16	20 12	17 44	4 26
M 8	22 45	10 54	3 5	21 34	0s 4	24 29	1 27	3 6	0 4	22 47	0 28	8 55	2 38	20 0	0 36	4 0	1 41	23 51	9 21	22 18	22 15	20 10	17 44	4 27
T 9	22 51	15 49	2 1	21 56	0 11	24 24	1 29	3 17	0 2	22 47	0 28	8 55	2 38	20 0	0 36	4 0	1 41	23 51	9 21	22 18	22 15	20 8	17 45	4 27
W10	22 57	19 55	0 52	22 17	0 18	24 18	1 30	3 29	0 0	22 46	0 28	8 54	2 38	20 1	0 36	3 59	1 41	23 51	9 21	22 18	22 14	20 7	17 46	4 27
T 11	23 2	23 0	0n18	22 37	0 25	24 12	1 31	3 41	0n 2	22 46	0 27	8 54	2 37	20 1	0 36	3 59	1 41	23 52	9 22	22 18	22 14	20 5	17 47	4 27
F 12	23 7	24 54	1 26	22 55	0 31	24 5	1 33	3 53	0 4	22 45	0 27	8 53	2 37	20 2	0 36	3 59	1 41	23 52	9 22	22 18	22 14	20 3	17 47	4 27
S 13	23 11	25 33	2 29	23 13	0 38	23 57	1 34	4 4	0 6	22 45	0 27	8 53	2 37	20 2	0 36	3 59	1 41	23 53	9 22	22 18	22 13	20 1	17 48	4 28
S 14	23 15	24 58	3 25	23 29	0 44	23 48	1 35	4 16	0 8	22 45	0 27	8 52	2 37	20 3	0 36	3 59	1 41	23 53	9 22	22 18	22 13	20 0	17 49	4 28
M15	23 18	23 13	4 10	23 45	0 50	23 39	1 36	4 28	0 9	22 44	0 27	8 52	2 36	20 3	0 36	3 59	1 41	23 54	9 23	22 18	22 12	19 58	17 49	4 28
T 16	23 21	20 28	4 45	23 59	0 56	23 29	1 38	4 40	0 11	22 44	0 27	8 51	2 36	20 3	0 36	3 59	1 41	23 54	9 23	22 18	22 12	19 56	17 50	4 28
W17	23 23	16 54	5 7	24 12	1 2	23 18	1 39	4 53	0 13	22 44	0 26	8 51	2 36	20 4	0 36	3 59	1 41	23 55	9 23	22 17	22 11	19 54	17 51	4 29
T 18	23 25	12 39	5 16	24 23	1 8	23 7	1 40	5 5	0 14	22 43	0 26	8 51	2 36	20 4	0 36	3 59	1 41	23 55	9 24	22 17	22 11	19 52	17 51	4 29
F 19	23 27	7 55	5 11	24 34	1 13	22 55	1 40	5 17	0 16	22 43	0 26	8 51	2 35	20 5	0 36	3 59	1 40	23 56	9 24	22 17	22 10	19 51	17 52	4 29
S 20	23 28	2 48	4 53	24 43	1 18	22 42	1 41	5 29	0 18	22 42	0 26	8 50	2 35	20 5	0 37	3 59	1 40	23 57	9 24	22 17	22 10	19 49	17 53	4 29
S 21	23 29	2s31	4 21	24 50	1 23	22 28	1 42	5 42	0 19	22 42	0 26	8 50	2 35	20 6	0 37	3 59	1 40	23 57	9 25	22 17	22 10	19 47	17 53	4 30
M22	23 29	7 54	3 35	24 56	1 28	22 14	1 43	5 54	0 21	22 41	0 26	8 50	2 34	20 6	0 37	3 59	1 40	23 58	9 25	22 17	22 9	19 45	17 54	4 30
T 23	23 28	13 5	2 37	25 1	1 33	21 59	1 43	6 7	0 22	22 41	0 26	8 50	2 34	20 7	0 37	3 59	1 40	23 58	9 25	22 18	22 9	19 43	17 54	4 30
W24	23 27	17 50	1 29	25 5	1 37	21 44	1 44	6 19	0 24	22 41	0 25	8 50	2 34	20 7	0 37	3 59	1 40	23 59	9 25	22 18	22 8	19 42	17 55	4 31
T 25	23 26	21 45	0 13	25 7	1 41	21 28	1 44	6 32	0 25	22 40	0 25	8 50	2 34	20 8	0 37	3 59	1 40	23 59	9 26	22 18	22 8	19 40	17 56	4 31
F 26	23 24	24 26	1s 5	25 8	1 45	21 11	1 45	6 44	0 27	22 40	0 25	8 50	2 33	20 8	0 37	3 59	1 40	24 0	9 26	22 18	22 7	19 38	17 56	4 31
S 27	23 22	25 32	2 21	25 7	1 49	20 54	1 45	6 57	0 28	22 39	0 25	8 50	2 33	20 9	0 37	3 59	1 40	24 0	9 26	22 18	22 7	19 36	17 57	4 32
S 28	23 19	24 49	3 29	25 5	1 52	20 36	1 45	7 9	0 29	22 39	0 25	8 50	2 33	20 9	0 37	3 59	1 40	24 1	9 26	22 17	22 7	19 34	17 57	4 32
M29	23 16	22 20	4 22	25 1	1 55	20 17	1 45	7 22	0 31	22 39	0 25	8 50	2 32	20 10	0 37	3 59	1 40	24 2	9 27	22 17	22 6	19 32	17 58	4 32
T 30	23 13	18 21	4 57	24 56	1 58	19 58	1 45	7 35	0 32	22 38	0 24	8 50	2 32	20 11	0 37	3 59	1 40	24 2	9 27	22 16	22 6	19 31	17 58	4 33
W31	23s 8	13s19	5s13	24s49	2s 0	19s39	1s45	7n48	0n33	22n38	0s24	8n51	2s32	20n11	0n37	3n59	1s40	24n 3	9n27	22n16	22n 5	19n29	17s59	4n33

Julian Day Number = 2343767.5, Delta T = 12.75 sec
Ecliptic obliquity = 23°28'42, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 20°37'16, Lahiri = 19°44'16Greg. Calendar