Astrodienst Ephemeris Tables

for the year 1596

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 1596
geocentric

JANUARY 1596 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 39 17	9♑56'56	24♑18	28°R46	13♑36	12♉19	26♓58	7°R57	11♈ 5	18°R44	17°D18	19°R16	18♈51	24♈37	18°R13	M 1
T 2	6 43 13	10°58'08	7♒47	27♐56	14°52	12°31	27° 6	7♍55	11° 6	18♌43	17♈18	19♈ 4	18°48	24°44	18♊10	T 2
W 3	6 47 10	11°59'19	20°52	27°15	16° 7	12°44	27°14	7°53	11° 7	18°42	17°18	18°53	18°45	24°51	18° 6	W 3
T 4	6 51 6	13° 0'29	3♓35	26°44	17°22	12°58	27°22	7°52	11° 7	18°40	17°18	18°45	18°42	24°57	18° 3	T 4
F 5	6 55 3	14° 1'39	15°58	26°23	18°38	13°12	27°31	7°50	11° 8	18°39	17°18	18°40	18°39	25° 4	18° 0	F 5
S 6	6 58 59	15° 2'49	28° 4	26°11	19°53	13°27	27°39	7°48	11° 9	18°38	17°18	18°37	18°35	25°11	17°56	S 6
S 7	7 2 56	16° 3'58	9♈59	26°D 9	21° 9	13°42	27°48	7°46	11°10	18°36	17°18	18°36	18°32	25°17	17°53	S 7
M 8	7 6 53	17° 5'06	21°47	26°15	22°24	13°58	27°57	7°44	11°11	18°35	17°18	18°36	18°29	25°24	17°50	M 8
T 9	7 10 49	18° 6'14	3♉35	26°29	23°40	14°14	28° 6	7°42	11°12	18°34	17°18	18°36	18°26	25°31	17°47	T 9
W10	7 14 46	19° 7'21	15°28	26°50	24°55	14°31	28°15	7°40	11°13	18°32	17°18	18°34	18°23	25°37	17°43	W10
T 11	7 18 42	20° 8'27	27°30	27°17	26°10	14°48	28°24	7°37	11°14	18°31	17°19	18°30	18°20	25°44	17°40	T 11
F 12	7 22 39	21° 9'33	9♊47	27°51	27°26	15° 6	28°34	7°35	11°15	18°29	17°19	18°22	18°16	25°51	17°37	F 12
S 13	7 26 35	22°10'37	22°21	28°30	28°41	15°24	28°43	7°32	11°16	18°28	17°19	18°12	18°13	25°57	17°34	S 13
S 14	7 30 32	23°11'42	5♋14	29°14	29°56	15°43	28°53	7°29	11°17	18°26	17°19	18° 0	18°10	26° 4	17°31	S 14
M15	7 34 29	24°12'45	18°26	0♑ 2	1♒12	16° 2	29° 3	7°27	11°19	18°25	17°20	17°47	18° 7	26°11	17°29	M15
T 16	7 38 25	25°13'48	1♌55	0°54	2°27	16°21	29°13	7°24	11°20	18°23	17°20	17°34	18° 4	26°17	17°26	T 16
W17	7 42 22	26°14'50	15°38	1°50	3°42	16°41	29°23	7°21	11°21	18°22	17°20	17°22	18° 0	26°24	17°23	W17
T 18	7 46 18	27°15'51	29°32	2°49	4°58	17° 1	29°33	7°18	11°23	18°20	17°21	17°12	17°57	26°30	17°20	T 18
F 19	7 50 15	28°16'52	13♍33	3°50	6°13	17°22	29°43	7°15	11°24	18°19	17°21	17° 6	17°54	26°37	17°18	F 19
S 20	7 54 11	29°17'52	27°38	4°55	7°28	17°43	29°53	7°12	11°26	18°17	17°21	17° 2	17°51	26°44	17°15	S 20
S 21	7 58 8	0♒18'51	11♎44	6° 2	8°44	18° 4	0♈ 4	7° 8	11°27	18°16	17°22	17°D 1	17°48	26°50	17°13	S 21
M22	8 2 4	1°19'50	25°49	7°11	9°59	18°26	0°15	7° 5	11°29	18°14	17°22	17°R 1	17°45	26°57	17°10	M22
T 23	8 6 1	2°20'48	9♏54	8°21	11°14	18°48	0°25	7° 1	11°30	18°12	17°23	17° 1	17°41	27° 4	17° 8	T 23
W24	8 9 58	3°21'46	23°57	9°34	12°29	19°10	0°36	6°58	11°32	18°11	17°23	16°59	17°38	27°10	17° 6	W24
T 25	8 13 54	4°22'43	7♐57	10°49	13°45	19°33	0°47	6°54	11°34	18° 9	17°24	16°55	17°35	27°17	17° 3	T 25
F 26	8 17 51	5°23'39	21°53	12° 5	15° 0	19°56	0°58	6°51	11°36	18° 8	17°24	16°49	17°32	27°24	17° 1	F 26
S 27	8 21 47	6°24'35	5♑42	13°22	16°15	20°19	1° 9	6°47	11°37	18° 6	17°25	16°39	17°29	27°30	16°59	S 27
S 28	8 25 44	7°25'29	19°21	14°41	17°30	20°43	1°20	6°43	11°39	18° 4	17°25	16°28	17°26	27°37	16°57	S 28
M29	8 29 40	8°26'23	2♒47	16° 1	18°46	21° 7	1°32	6°39	11°41	18° 3	17°26	16°15	17°22	27°44	16°55	M29
T 30	8 33 37	9°27'15	15°57	17°23	20° 1	21°31	1°43	6°35	11°43	18° 1	17°27	16° 4	17°19	27°50	16°53	T 30
W31	8 37 33	10♒28'06	28♒51	18♑45	21♒16	21♉55	1♈55	6♍31	11♈45	17♌59	17♈27	15♈54	17♈16	27♈57	16♊52	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	23s 7	26s13	4s59	20s14	3n15	23s38	0s50	17n13	1n44	2s24	1s17	10n17	1n48	3n48	0s39	15n33	0n20	9s 4	17s11	7n34	7n24	10n 3	16n55	6s 5
T 2	23 2	22 57	4 45	20 12	3 17	23 32	0 52	17 18	1 45	2 20	1 17	10 18	1 49	3 48	0 39	15 34	0 20	9 4	17 10	7 29	7 23	10 6	16 54	6 5
W 3	22 57	18 36	4 16	20 12	3 16	23 25	0 54	17 22	1 45	2 17	1 17	10 19	1 49	3 48	0 39	15 34	0 20	9 4	17 10	7 25	7 22	10 9	16 54	6 5
T 4	22 51	13 32	3 34	20 13	3 14	23 17	0 56	17 27	1 46	2 13	1 17	10 20	1 49	3 49	0 39	15 35	0 20	9 3	17 10	7 22	7 21	10 12	16 54	6 5
F 5	22 45	8 3	2 44	20 17	3 10	23 9	0 58	17 32	1 47	2 10	1 17	10 21	1 49	3 49	0 39	15 35	0 20	9 3	17 9	7 20	7 19	10 16	16 54	6 5
S 6	22 39	2 24	1 46	20 22	3 5	23 0	1 0	17 37	1 47	2 6	1 16	10 21	1 50	3 49	0 39	15 36	0 20	9 2	17 9	7 19	7 18	10 19	16 54	6 4
S 7	22 31	3n16	0 46	20 28	2 58	22 50	1 2	17 42	1 48	2 2	1 16	10 22	1 50	3 50	0 39	15 36	0 20	9 2	17 9	7 18	7 17	10 22	16 54	6 4
M 8	22 24	8 46	0n17	20 36	2 51	22 40	1 3	17 47	1 48	1 59	1 16	10 23	1 50	3 50	0 39	15 36	0 20	9 2	17 8	7 18	7 16	10 25	16 53	6 4
T 9	22 16	13 58	1 18	20 44	2 43	22 29	1 5	17 52	1 49	1 55	1 16	10 24	1 50	3 50	0 39	15 37	0 20	9 1	17 8	7 18	7 14	10 29	16 53	6 4
W10	22 8	18 42	2 17	20 53	2 34	22 17	1 7	17 58	1 49	1 51	1 15	10 26	1 51	3 51	0 39	15 37	0 20	9 1	17 7	7 18	7 13	10 32	16 53	6 4
T 11	21 59	22 44	3 10	21 3	2 25	22 5	1 8	18 3	1 49	1 47	1 15	10 27	1 51	3 51	0 39	15 38	0 20	9 0	17 7	7 16	7 12	10 35	16 53	6 4
F 12	21 50	25 51	3 56	21 13	2 16	21 52	1 10	18 9	1 50	1 43	1 15	10 28	1 51	3 52	0 39	15 38	0 20	9 0	17 7	7 13	7 11	10 38	16 53	6 3
S 13	21 40	27 47	4 31	21 23	2 6	21 38	1 11	18 15	1 50	1 39	1 15	10 29	1 51	3 52	0 39	15 39	0 20	9 0	17 6	7 9	7 10	10 42	16 53	6 3
S 14	21 30	28 16	4 53	21 33	1 57	21 23	1 12	18 20	1 50	1 35	1 15	10 30	1 52	3 53	0 39	15 39	0 20	8 59	17 6	7 5	7 8	10 45	16 53	6 3
M15	21 19	27 11	5 0	21 43	1 47	21 8	1 14	18 26	1 51	1 31	1 14	10 31	1 52	3 53	0 39	15 40	0 20	8 59	17 6	7 0	7 7	10 48	16 53	6 3
T 16	21 8	24 30	4 51	21 53	1 37	20 53	1 15	18 32	1 51	1 27	1 14	10 33	1 52	3 54	0 39	15 40	0 20	8 58	17 5	6 54	7 6	10 51	16 53	6 3
W17	20 57	20 24	4 25	22 2	1 27	20 36	1 16	18 38	1 51	1 23	1 14	10 34	1 52	3 54	0 39	15 41	0 20	8 58	17 5	6 50	7 5	10 55	16 53	6 2
T 18	20 45	15 8	3 43	22 11	1 17	20 19	1 18	18 44	1 52	1 18	1 14	10 35	1 52	3 55	0 39	15 41	0 20	8 57	17 4	6 46	7 4	10 58	16 53	6 2
F 19	20 33	9 3	2 47	22 19	1 7	20 2	1 19	18 50	1 52	1 14	1 14	10 37	1 53	3 56	0 39	15 42	0 20	8 57	17 4	6 44	7 2	11 1	16 53	6 2
S 20	20 21	2 29	1 41	22 26	0 58	19 44	1 20	18 57	1 52	1 10	1 13	10 38	1 53	3 56	0 39	15 42	0 20	8 56	17 4	6 42	7 1	11 4	16 53	6 2
S 21	20 8	4s13	0 28	22 33	0 48	19 25	1 21	19 3	1 52	1 5	1 13	10 40	1 53	3 57	0 39	15 43	0 20	8 56	17 3	6 42	7 0	11 8	16 53	6 1
M22	19 55	10 43	0s47	22 39	0 39	19 6	1 22	19 9	1 52	1 1	1 13	10 41	1 53	3 58	0 39	15 43	0 20	8 55	17 3	6 42	6 59	11 11	16 53	6 1
T 23	19 41	16 41	1 58	22 44	0 30	18 46	1 23	19 15	1 53	0 57	1 13	10 42	1 53	3 58	0 38	15 44	0 20	8 55	17 3	6 42	6 57	11 14	16 53	6 1
W24	19 27	21 45	3 2	22 48	0 20	18 26	1 24	19 22	1 53	0 52	1 13	10 44	1 54	3 59	0 38	15 44	0 20	8 54	17 2	6 41	6 56	11 17	16 53	6 1
T 25	19 13	25 33	3 55	22 52	0 12	18 5	1 24	19 28	1 53	0 48	1 12	10 45	1 54	4 0	0 38	15 45	0 20	8 54	17 2	6 40	6 55	11 20	16 53	6 0
F 26	18 58	27 48	4 34	22 54	0 3	17 44	1 25	19 34	1 53	0 43	1 12	10 47	1 54	4 0	0 38	15 45	0 20	8 53	17 2	6 37	6 54	11 24	16 53	6 0
S 27	18 43	28 18	4 56	22 55	0s 6	17 22	1 26	19 41	1 53	0 38	1 12	10 49	1 54	4 1	0 38	15 46	0 20	8 53	17 1	6 34	6 53	11 27	16 53	6 0
S 28	18 27	27 4	5 2	22 55	0 14	17 0	1 26	19 47	1 53	0 34	1 12	10 50	1 54	4 2	0 38	15 46	0 20	8 52	17 1	6 29	6 51	11 30	16 53	5 59
M29	18 12	24 17	4 50	22 53	0 22	16 37	1 27	19 54	1 53	0 29	1 12	10 52	1 55	4 3	0 38	15 47	0 20	8 52	17 1	6 24	6 50	11 33	16 54	5 59
T 30	17 56	20 16	4 22	22 51	0 30	16 14	1 27	20 0	1 53	0 24	1 11	10 53	1 55	4 3	0 38	15 47	0 20	8 51	17 0	6 20	6 49	11 36	16 54	5 59
W31	17s39	15s22	3s42	22s47	0s37	15s50	1s28	20n 7	1n53	0s20	1s11	10n55	1n55	4n 4	0s38	15n48	0n20	8s51	17s 0	6n16	6n48	11n40	16n54	5s58

Julian Day Number = 2303986.5, Delta T = 94.33 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'07, Lahiri = 18°13'08Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

FEBRUARY 1596 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 41 30	11♒28'56	11♓26	20♑ 9	22♒31	22♉20	2♈ 6	6°R27	11♈47	17°R58	17♈28	15°R46	17♈13	28♈ 4	16°R50	T 1
F 2	8 45 27	12°29'45	23°45	21°34	23°46	22°45	2°18	6♍23	11°49	17♌56	17°29	15♈41	17°10	28°10	16♊48	F 2
S 3	8 49 23	13°30'31	5♈50	22°59	25° 1	23°11	2°30	6°19	11°51	17°54	17°29	15°38	17° 6	28°17	16°47	S 3
S 4	8 53 20	14°31'17	17°45	24°26	26°16	23°36	2°42	6°14	11°54	17°53	17°30	15°D38	17° 3	28°23	16°45	S 4
M 5	8 57 16	15°32'01	29°33	25°54	27°31	24° 2	2°54	6°10	11°56	17°51	17°31	15°38	17° 0	28°30	16°44	M 5
T 6	9 1 13	16°32'43	11♉21	27°22	28°47	24°28	3° 6	6° 6	11°58	17°49	17°32	15°R39	16°57	28°37	16°43	T 6
W 7	9 5 9	17°33'24	23°14	28°52	0♓ 2	24°55	3°18	6° 1	12° 0	17°48	17°32	15°39	16°54	28°43	16°41	W 7
T 8	9 9 6	18°34'03	5♊16	0♒22	1°17	25°21	3°30	5°57	12° 3	17°46	17°33	15°37	16°51	28°50	16°40	T 8
F 9	9 13 2	19°34'40	17°34	1°53	2°32	25°48	3°43	5°52	12° 5	17°44	17°34	15°33	16°47	28°57	16°39	F 9
S 10	9 16 59	20°35'16	0♋11	3°26	3°47	26°15	3°55	5°48	12° 7	17°42	17°35	15°27	16°44	29° 3	16°38	S 10
S 11	9 20 56	21°35'49	13°11	4°59	5° 1	26°42	4° 8	5°43	12°10	17°41	17°36	15°19	16°41	29°10	16°37	S 11
M12	9 24 52	22°36'22	26°33	6°33	6°16	27°10	4°20	5°39	12°12	17°39	17°37	15°10	16°38	29°17	16°36	M12
T 13	9 28 49	23°36'52	10♌19	8° 8	7°31	27°37	4°33	5°34	12°15	17°37	17°37	15° 1	16°35	29°23	16°36	T 13
W14	9 32 45	24°37'21	24°24	9°43	8°46	28° 5	4°46	5°29	12°17	17°36	17°38	14°53	16°32	29°30	16°35	W14
T 15	9 36 42	25°37'48	8♍44	11°20	10° 1	28°33	4°58	5°25	12°20	17°34	17°39	14°46	16°28	29°37	16°34	T 15
F 16	9 40 38	26°38'14	23°13	12°58	11°16	29° 1	5°11	5°20	12°23	17°32	17°40	14°42	16°25	29°43	16°34	F 16
S 17	9 44 35	27°38'38	7♎44	14°36	12°31	29°30	5°24	5°15	12°25	17°31	17°41	14°D40	16°22	29°50	16°33	S 17
S 18	9 48 31	28°39'00	22°13	16°16	13°45	29°58	5°37	5°10	12°28	17°29	17°42	14°40	16°19	29°57	16°33	S 18
M19	9 52 28	29°39'22	6♏35	17°57	15° 0	0♊27	5°50	5° 6	12°31	17°27	17°43	14°41	16°16	0♉ 3	16°33	M19
T 20	9 56 25	0♓39'42	20°48	19°38	16°15	0°56	6° 3	5° 1	12°33	17°26	17°44	14°42	16°12	0°10	16°33	T 20
W21	10 0 21	1°40'00	4♐50	21°21	17°30	1°25	6°16	4°56	12°36	17°24	17°45	14°R43	16° 9	0°17	16°D33	W21
T 22	10 4 18	2°40'17	18°40	23° 4	18°44	1°54	6°30	4°51	12°39	17°23	17°46	14°42	16° 6	0°23	16°33	T 22
F 23	10 8 14	3°40'33	2♑19	24°49	19°59	2°24	6°43	4°47	12°42	17°21	17°47	14°38	16° 3	0°30	16°33	F 23
S 24	10 12 11	4°40'47	15°45	26°34	21°14	2°53	6°56	4°42	12°45	17°19	17°48	14°34	16° 0	0°36	16°33	S 24
S 25	10 16 7	5°41'00	28°59	28°21	22°28	3°23	7°10	4°37	12°47	17°18	17°49	14°27	15°57	0°43	16°33	S 25
M26	10 20 4	6°41'11	12♒ 0	0♓ 8	23°43	3°53	7°23	4°32	12°50	17°16	17°50	14°20	15°53	0°50	16°34	M26
T 27	10 24 0	7°41'20	24°48	1°57	24°57	4°23	7°37	4°27	12°53	17°15	17°52	14°14	15°50	0°56	16°34	T 27
W28	10 27 57	8°41'27	7♓23	3°47	26°12	4°53	7°50	4°22	12°56	17°13	17°53	14° 8	15°47	1° 3	16°35	W28
T 29	10 31 54	9♓41'32	19♓44	5♓38	27♓26	5♊24	8♈ 4	4♍18	12♈59	17♌12	17♈54	14♈ 4	15♈44	1♉10	16♊35	T 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
T 1	17s23	9s56	2s52	22s43	0s44	15s26	1s28	20n13	1n53	0s15	1s11	10n57	1n55	4n 5	0s38	15n48	0n20	8s50	17s 0	6n13	6n47	11n43	16n54	5s58
F 2	17 6	4 14	1 54	22 37	0 51	15 1	1 28	20 20	1 53	0 10	1 11	10 59	1 55	4 6	0 38	15 49	0 20	8 50	16 59	6 11	6 45	11 46	16 54	5 58
S 3	16 48	1n32	0 52	22 29	0 58	14 36	1 29	20 26	1 53	0 5	1 11	11 0	1 56	4 7	0 38	15 49	0 20	8 49	16 59	6 10	6 44	11 49	16 54	5 58
S 4	16 31	7 9	0n11	22 21	1 5	14 11	1 29	20 33	1 53	0 0	1 11	11 2	1 56	4 8	0 38	15 50	0 20	8 48	16 59	6 10	6 43	11 52	16 54	5 57
M 5	16 13	12 30	1 14	22 11	1 11	13 45	1 29	20 39	1 53	0n 5	1 10	11 4	1 56	4 9	0 38	15 50	0 20	8 48	16 58	6 10	6 42	11 56	16 55	5 57
T 6	15 55	17 23	2 13	21 59	1 17	13 19	1 29	20 46	1 53	0 10	1 10	11 6	1 56	4 10	0 38	15 51	0 20	8 47	16 58	6 10	6 40	11 59	16 55	5 57
W 7	15 36	21 39	3 7	21 47	1 23	12 52	1 29	20 52	1 53	0 15	1 10	11 7	1 56	4 10	0 38	15 51	0 20	8 47	16 58	6 10	6 39	12 2	16 55	5 56
T 8	15 18	25 4	3 54	21 33	1 28	12 26	1 29	20 59	1 53	0 20	1 10	11 9	1 56	4 11	0 38	15 52	0 20	8 46	16 57	6 10	6 38	12 5	16 55	5 56
F 9	14 59	27 24	4 31	21 18	1 33	11 59	1 29	21 5	1 53	0 25	1 10	11 11	1 56	4 12	0 38	15 53	0 20	8 46	16 57	6 8	6 37	12 8	16 56	5 55
S 10	14 40	28 25	4 55	21 1	1 38	11 31	1 28	21 12	1 53	0 30	1 10	11 13	1 57	4 13	0 38	15 53	0 20	8 45	16 57	6 6	6 36	12 12	16 56	5 55
S 11	14 20	27 55	5 6	20 43	1 42	11 3	1 28	21 18	1 53	0 35	1 10	11 15	1 57	4 14	0 38	15 54	0 20	8 44	16 56	6 3	6 34	12 15	16 56	5 55
M12	14 1	25 48	5 0	20 24	1 46	10 35	1 28	21 24	1 53	0 40	1 9	11 16	1 57	4 15	0 38	15 54	0 20	8 44	16 56	5 59	6 33	12 18	16 56	5 54
T 13	13 41	22 8	4 37	20 3	1 50	10 7	1 27	21 31	1 53	0 45	1 9	11 18	1 57	4 16	0 38	15 55	0 20	8 43	16 56	5 56	6 32	12 21	16 57	5 54
W14	13 21	17 8	3 57	19 41	1 53	9 38	1 27	21 37	1 53	0 50	1 9	11 20	1 57	4 17	0 38	15 55	0 20	8 43	16 56	5 53	6 31	12 24	16 57	5 54
T 15	13 0	11 7	3 1	19 17	1 57	9 10	1 26	21 43	1 53	0 56	1 9	11 22	1 57	4 18	0 38	15 56	0 20	8 42	16 55	5 50	6 29	12 27	16 57	5 53
F 16	12 40	4 26	1 53	18 52	1 59	8 41	1 26	21 49	1 53	1 1	1 9	11 24	1 57	4 19	0 38	15 56	0 20	8 41	16 55	5 48	6 28	12 31	16 58	5 53
S 17	12 19	2s30	0 37	18 26	2 2	8 11	1 25	21 55	1 53	1 6	1 9	11 26	1 57	4 20	0 38	15 57	0 20	8 41	16 55	5 48	6 27	12 34	16 58	5 53
S 18	11 58	9 18	0s41	17 58	2 4	7 42	1 24	22 2	1 53	1 11	1 9	11 27	1 58	4 21	0 38	15 57	0 20	8 40	16 54	5 48	6 26	12 37	16 58	5 52
M19	11 37	15 34	1 56	17 28	2 5	7 12	1 23	22 8	1 53	1 17	1 8	11 29	1 58	4 23	0 38	15 58	0 20	8 40	16 54	5 48	6 25	12 40	16 59	5 52
T 20	11 16	20 56	3 3	16 58	2 6	6 42	1 22	22 14	1 52	1 22	1 8	11 31	1 58	4 24	0 38	15 58	0 20	8 39	16 54	5 49	6 23	12 43	16 59	5 51
W21	10 54	25 3	3 58	16 26	2 7	6 12	1 21	22 19	1 52	1 27	1 8	11 33	1 58	4 25	0 38	15 59	0 20	8 38	16 54	5 49	6 22	12 46	16 59	5 51
T 22	10 33	27 38	4 39	15 52	2 8	5 42	1 20	22 25	1 52	1 33	1 8	11 35	1 58	4 26	0 38	15 59	0 20	8 38	16 53	5 48	6 21	12 49	17 0	5 51
F 23	10 11	28 31	5 3	15 17	2 7	5 11	1 19	22 31	1 52	1 38	1 8	11 37	1 58	4 27	0 38	16 0	0 20	8 37	16 53	5 47	6 20	12 53	17 0	5 50
S 24	9 49	27 41	5 10	14 41	2 7	4 41	1 18	22 37	1 52	1 43	1 8	11 39	1 58	4 28	0 38	16 0	0 20	8 36	16 53	5 45	6 18	12 56	17 1	5 50
S 25	9 27	25 18	5 0	14 3	2 6	4 10	1 17	22 42	1 52	1 49	1 8	11 40	1 58	4 29	0 38	16 1	0 21	8 36	16 53	5 43	6 17	12 59	17 1	5 49
M26	9 5	21 38	4 35	13 23	2 5	3 39	1 16	22 48	1 52	1 54	1 8	11 42	1 58	4 30	0 37	16 1	0 21	8 35	16 52	5 40	6 16	13 2	17 1	5 49
T 27	8 42	16 59	3 56	12 43	2 3	3 9	1 14	22 54	1 51	2 0	1 8	11 44	1 58	4 32	0 37	16 2	0 21	8 35	16 52	5 37	6 15	13 5	17 2	5 49
W28	8 20	11 42	3 7	12 1	2 0	2 38	1 13	22 59	1 51	2 5	1 7	11 46	1 58	4 33	0 37	16 2	0 21	8 34	16 52	5 35	6 14	13 8	17 2	5 48
T 29	7s57	6s 3	2s 9	11s17	1s57	2s 7	1s11	23n 4	1n51	2n11	1s 7	11n48	1n58	4n34	0s37	16n 3	0n21	8s33	16s52	5n34	6n12	13n11	17n 3	5s48

Julian Day Number = 2304017.5, Delta T = 94.21 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'11, Lahiri = 18°13'12Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

MARCH 1596 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 35 50	10♓41'36	1♈54	7♓30	28♓41	5♊54	8♈18	4°R13	13♈ 2	17°R10	17♈55	14°R 1	15♈41	1♉16	16♊36	F 1
S 2	10 39 47	11°41'37	13°54	9°23	29°55	6°25	8°31	4♍ 8	13° 5	17♌ 9	17°56	14°D 1	15°38	1°23	16°37	S 2
S 3	10 43 43	12°41'37	25°46	11°17	1♈10	6°55	8°45	4° 3	13° 8	17° 7	17°57	14♈ 1	15°34	1°30	16°37	S 3
M 4	10 47 40	13°41'34	7♉34	13°12	2°24	7°26	8°59	3°59	13°11	17° 6	17°59	14° 3	15°31	1°36	16°38	M 4
T 5	10 51 36	14°41'29	19°21	15° 7	3°39	7°57	9°13	3°54	13°15	17° 4	18° 0	14° 5	15°28	1°43	16°39	T 5
W 6	10 55 33	15°41'22	1♊13	17° 4	4°53	8°28	9°27	3°49	13°18	17° 3	18° 1	14° 6	15°25	1°50	16°40	W 6
T 7	10 59 29	16°41'13	13°15	19° 2	6° 7	9° 0	9°40	3°45	13°21	17° 1	18° 2	14°R 7	15°22	1°56	16°42	T 7
F 8	11 3 26	17°41'02	25°30	21° 0	7°21	9°31	9°54	3°40	13°24	17° 0	18° 3	14° 7	15°18	2° 3	16°43	F 8
S 9	11 7 23	18°40'48	8♋ 5	22°59	8°36	10° 2	10° 8	3°35	13°27	16°58	18° 5	14° 5	15°15	2°10	16°44	S 9
S 10	11 11 19	19°40'32	21° 3	24°58	9°50	10°34	10°22	3°31	13°30	16°57	18° 6	14° 3	15°12	2°16	16°46	S 10
M11	11 15 16	20°40'14	4♌26	26°58	11° 4	11° 6	10°36	3°26	13°34	16°56	18° 7	14° 0	15° 9	2°23	16°47	M11
T 12	11 19 12	21°39'54	18°15	28°57	12°18	11°37	10°51	3°22	13°37	16°54	18° 8	13°57	15° 6	2°30	16°49	T 12
W13	11 23 9	22°39'31	2♍29	0♈56	13°32	12° 9	11° 5	3°18	13°40	16°53	18°10	13°53	15° 3	2°36	16°50	W13
T 14	11 27 5	23°39'06	17° 4	2°55	14°46	12°41	11°19	3°13	13°43	16°52	18°11	13°51	14°59	2°43	16°52	T 14
F 15	11 31 2	24°38'39	1♎53	4°53	16° 0	13°13	11°33	3° 9	13°47	16°51	18°12	13°50	14°56	2°49	16°54	F 15
S 16	11 34 58	25°38'10	16°49	6°50	17°14	13°45	11°47	3° 5	13°50	16°49	18°14	13°D50	14°53	2°56	16°56	S 16
S 17	11 38 55	26°37'40	1♏44	8°46	18°28	14°17	12° 1	3° 0	13°53	16°48	18°15	13°50	14°50	3° 3	16°58	S 17
M18	11 42 51	27°37'07	16°31	10°39	19°42	14°50	12°16	2°56	13°57	16°47	18°16	13°51	14°47	3° 9	17° 0	M18
T 19	11 46 48	28°36'33	1♐ 3	12°31	20°56	15°22	12°30	2°52	14° 0	16°46	18°18	13°52	14°43	3°16	17° 2	T 19
W20	11 50 45	29°35'57	15°16	14°19	22° 9	15°55	12°44	2°48	14° 3	16°45	18°19	13°53	14°40	3°23	17° 4	W20
T 21	11 54 41	0♈35'19	29°11	16° 5	23°23	16°27	12°58	2°44	14° 7	16°43	18°20	13°R54	14°37	3°29	17° 7	T 21
F 22	11 58 38	1°34'39	12♑45	17°46	24°37	17° 0	13°13	2°40	14°10	16°42	18°22	13°53	14°34	3°36	17° 9	F 22
S 23	12 2 34	2°33'58	26° 0	19°24	25°51	17°33	13°27	2°36	14°13	16°41	18°23	13°53	14°31	3°43	17°11	S 23
S 24	12 6 31	3°33'15	8♒57	20°58	27° 4	18° 5	13°42	2°32	14°17	16°40	18°24	13°51	14°28	3°49	17°14	S 24
M25	12 10 27	4°32'30	21°39	22°27	28°18	18°38	13°56	2°29	14°20	16°39	18°26	13°50	14°24	3°56	17°17	M25
T 26	12 14 24	5°31'43	4♓ 7	23°50	29°31	19°11	14°10	2°25	14°24	16°38	18°27	13°49	14°21	4° 3	17°19	T 26
W27	12 18 20	6°30'54	16°24	25° 9	0♉45	19°44	14°25	2°22	14°27	16°37	18°28	13°48	14°18	4° 9	17°22	W27
T 28	12 22 17	7°30'03	28°31	26°21	1°58	20°18	14°39	2°18	14°30	16°36	18°30	13°47	14°15	4°16	17°25	T 28
F 29	12 26 14	8°29'10	10♈30	27°28	3°12	20°51	14°54	2°15	14°34	16°35	18°31	13°D47	14°12	4°23	17°28	F 29
S 30	12 30 10	9°28'15	22°23	28°29	4°25	21°24	15° 8	2°11	14°37	16°34	18°33	13°47	14° 9	4°29	17°31	S 30
S 31	12 34 7	10♈27'18	4♉12	29♈23	5♉39	21♊57	15♈22	2♍ 8	14♈41	16♌34	18♈34	13♈47	14♈ 5	4♉36	17♊34	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	7s34	0s15	1s 6	10s32	1s54	1s36	1s10	23n10	1n51	2n16	1s 7	11n49	1n58	4n35	0s37	16n 3	0n21	8s33	16s51	5n33	6n11	13n15	17n 3	5s48
S 2	7 12	5n29	0 1	9 46	1 50	1 4	1 8	23 15	1 51	2 22	1 7	11 51	1 59	4 36	0 37	16 4	0 21	8 32	16 51	5 32	6 10	13 18	17 4	5 47
S 3	6 49	10 58	1n 4	8 59	1 45	0 33	1 7	23 20	1 51	2 27	1 7	11 53	1 59	4 38	0 37	16 4	0 21	8 31	16 51	5 33	6 9	13 21	17 4	5 47
M 4	6 26	16 3	2 6	8 10	1 40	0 2	1 5	23 25	1 50	2 33	1 7	11 55	1 59	4 39	0 37	16 4	0 21	8 31	16 51	5 33	6 7	13 24	17 5	5 46
T 5	6 3	20 31	3 2	7 20	1 35	0n29	1 3	23 30	1 50	2 38	1 7	11 57	1 59	4 40	0 37	16 5	0 21	8 30	16 51	5 34	6 6	13 27	17 5	5 46
W 6	5 39	24 13	3 51	6 29	1 29	1 0	1 1	23 35	1 50	2 44	1 7	11 58	1 59	4 41	0 37	16 5	0 21	8 30	16 50	5 35	6 5	13 30	17 6	5 46
T 7	5 16	26 55	4 30	5 36	1 22	1 32	1 0	23 39	1 50	2 49	1 7	12 0	1 59	4 42	0 37	16 6	0 21	8 29	16 50	5 35	6 4	13 33	17 6	5 45
F 8	4 53	28 23	4 58	4 43	1 15	2 3	0 58	23 44	1 50	2 55	1 7	12 2	1 59	4 44	0 37	16 6	0 21	8 28	16 50	5 35	6 2	13 36	17 7	5 45
S 9	4 29	28 27	5 13	3 49	1 7	2 34	0 56	23 49	1 49	3 0	1 6	12 3	1 59	4 45	0 37	16 7	0 21	8 28	16 50	5 34	6 1	13 39	17 7	5 44
S 10	4 6	26 59	5 12	2 54	0 58	3 5	0 54	23 53	1 49	3 6	1 6	12 5	1 59	4 46	0 37	16 7	0 21	8 27	16 50	5 33	6 0	13 43	17 8	5 44
M11	3 42	23 58	4 55	1 58	0 49	3 36	0 52	23 57	1 49	3 12	1 6	12 7	1 59	4 48	0 37	16 8	0 21	8 26	16 49	5 32	5 59	13 46	17 8	5 44
T 12	3 19	19 31	4 20	1 2	0 40	4 7	0 49	24 2	1 49	3 17	1 6	12 8	1 59	4 49	0 37	16 8	0 21	8 26	16 49	5 31	5 58	13 49	17 9	5 43
W13	2 55	13 51	3 29	0 5	0 30	4 38	0 47	24 6	1 49	3 23	1 6	12 10	1 59	4 50	0 37	16 8	0 21	8 25	16 49	5 30	5 56	13 52	17 9	5 43
T 14	2 32	7 18	2 22	0n52	0 19	5 8	0 45	24 10	1 48	3 28	1 6	12 12	1 59	4 51	0 37	16 9	0 21	8 25	16 49	5 29	5 55	13 55	17 10	5 43
F 15	2 8	0 15	1 6	1 49	0 8	5 39	0 43	24 14	1 48	3 34	1 6	12 13	1 59	4 53	0 37	16 9	0 21	8 24	16 49	5 28	5 54	13 58	17 10	5 42
S 16	1 44	6s53	0s17	2 46	0n 3	6 10	0 41	24 17	1 48	3 40	1 6	12 15	1 59	4 54	0 37	16 9	0 21	8 23	16 49	5 28	5 53	14 1	17 11	5 42
S 17	1 21	13 38	1 38	3 42	0 14	6 40	0 38	24 21	1 48	3 45	1 6	12 16	1 59	4 55	0 37	16 10	0 21	8 23	16 49	5 28	5 51	14 4	17 11	5 41
M18	0 57	19 33	2 51	4 38	0 26	7 10	0 36	24 24	1 47	3 51	1 6	12 18	1 59	4 57	0 37	16 10	0 21	8 22	16 48	5 29	5 50	14 7	17 12	5 41
T 19	0 33	24 12	3 53	5 33	0 38	7 40	0 33	24 28	1 47	3 56	1 6	12 19	1 59	4 58	0 37	16 11	0 21	8 21	16 48	5 29	5 49	14 10	17 13	5 41
W20	0 10	27 17	4 38	6 26	0 51	8 10	0 31	24 31	1 47	4 2	1 6	12 21	1 59	4 59	0 37	16 11	0 21	8 21	16 48	5 29	5 48	14 13	17 13	5 40
T 21	0n14	28 36	5 6	7 18	1 3	8 40	0 28	24 34	1 47	4 8	1 6	12 22	1 59	5 0	0 37	16 11	0 21	8 20	16 48	5 30	5 46	14 17	17 14	5 40
F 22	0 38	28 8	5 17	8 9	1 15	9 9	0 26	24 37	1 46	4 13	1 6	12 23	1 59	5 2	0 37	16 12	0 21	8 20	16 48	5 30	5 45	14 20	17 14	5 40
S 23	1 1	26 4	5 10	8 57	1 27	9 39	0 23	24 40	1 46	4 19	1 6	12 25	1 59	5 3	0 37	16 12	0 21	8 19	16 48	5 29	5 44	14 23	17 15	5 39
S 24	1 25	22 40	4 47	9 44	1 39	10 8	0 21	24 43	1 46	4 25	1 5	12 26	1 58	5 4	0 37	16 12	0 21	8 18	16 48	5 29	5 43	14 26	17 15	5 39
M25	1 49	18 16	4 11	10 28	1 50	10 37	0 18	24 46	1 46	4 30	1 5	12 27	1 58	5 6	0 37	16 13	0 21	8 18	16 48	5 28	5 42	14 29	17 16	5 39
T 26	2 12	13 10	3 23	11 9	2 1	11 5	0 16	24 48	1 45	4 36	1 5	12 29	1 58	5 7	0 37	16 13	0 21	8 17	16 48	5 28	5 40	14 32	17 17	5 38
W27	2 36	7 37	2 26	11 48	2 12	11 34	0 13	24 51	1 45	4 41	1 5	12 30	1 58	5 8	0 37	16 13	0 21	8 17	16 47	5 27	5 39	14 35	17 17	5 38
T 28	2 59	1 52	1 24	12 23	2 22	12 2	0 10	24 53	1 45	4 47	1 5	12 31	1 58	5 10	0 37	16 13	0 21	8 16	16 47	5 27	5 38	14 38	17 18	5 37
F 29	3 22	3n53	0 18	12 56	2 31	12 29	0 7	24 55	1 45	4 53	1 5	12 32	1 58	5 11	0 37	16 14	0 21	8 16	16 47	5 27	5 37	14 41	17 18	5 37
S 30	3 46	9 28	0n48	13 26	2 39	12 57	0 5	24 57	1 44	4 58	1 5	12 33	1 58	5 12	0 37	16 14	0 21	8 15	16 47	5 27	5 35	14 44	17 19	5 37
S 31	4n 9	14n41	1n51	13n52	2n47	13n24	0s 2	24n59	1n44	5n 4	1s 5	12n34	1n58	5n14	0s37	16n14	0n21	8s14	16s47	5n27	5n34	14n47	17n20	5s36

Julian Day Number = 2304046.5, Delta T = 94.10 sec
Ecliptic obliquity = 23°29'40, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'15, Lahiri = 18°13'16Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

APRIL 1596 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 38 3	11♈26'19	16♉ 0	0♉11	6♉52	22♊31	15♈37	2°R 5	14♈44	16°R33	18♈35	13♈48	14♈ 2	4♉43	17♊37	M 1
T 2	12 42 0	12°25'18	27°49	0°53	8° 5	23° 4	15°51	2♍ 2	14°48	16♌32	18°37	13°48	13°59	4°49	17°40	T 2
W 3	12 45 56	13°24'14	9♊42	1°28	9°18	23°38	16° 6	1°59	14°51	16°31	18°38	13°R48	13°56	4°56	17°43	W 3
T 4	12 49 53	14°23'08	21°44	1°56	10°32	24°11	16°20	1°56	14°54	16°30	18°40	13°48	13°53	5° 3	17°46	T 4
F 5	12 53 49	15°22'00	3♋59	2°17	11°45	24°45	16°35	1°53	14°58	16°30	18°41	13°48	13°49	5° 9	17°50	F 5
S 6	12 57 46	16°20'50	16°30	2°32	12°58	25°19	16°49	1°50	15° 1	16°29	18°42	13°D48	13°46	5°16	17°53	S 6
S 7	13 1 43	17°19'38	29°23	2°41	14°11	25°53	17° 4	1°48	15° 5	16°28	18°44	13°48	13°43	5°23	17°57	S 7
M 8	13 5 39	18°18'23	12♌39	2°R43	15°24	26°27	17°18	1°45	15° 8	16°28	18°45	13°48	13°40	5°29	18° 0	M 8
T 9	13 9 36	19°17'06	26°22	2°39	16°37	27° 1	17°33	1°43	15°12	16°27	18°47	13°49	13°37	5°36	18° 4	T 9
W10	13 13 32	20°15'46	10♍31	2°28	17°50	27°34	17°47	1°40	15°15	16°27	18°48	13°49	13°34	5°42	18° 7	W10
T 11	13 17 29	21°14'25	25° 6	2°13	19° 2	28° 8	18° 2	1°38	15°18	16°26	18°49	13°50	13°30	5°49	18°11	T 11
F 12	13 21 25	22°13'01	10♎ 1	1°52	20°15	28°43	18°16	1°36	15°22	16°26	18°51	13°R50	13°27	5°56	18°15	F 12
S 13	13 25 22	23°11'35	25° 9	1°26	21°28	29°17	18°30	1°34	15°25	16°25	18°52	13°50	13°24	6° 2	18°19	S 13
S 14	13 29 18	24°10'07	10♏21	0°56	22°41	29°51	18°45	1°32	15°29	16°25	18°54	13°49	13°21	6° 9	18°23	S 14
M15	13 33 15	25° 8'38	25°27	0°23	23°53	0♋25	18°59	1°30	15°32	16°24	18°55	13°48	13°18	6°16	18°27	M15
T 16	13 37 12	26° 7'07	10♐19	29♈46	25° 6	0°59	19°14	1°28	15°36	16°24	18°57	13°47	13°15	6°22	18°31	T 16
W17	13 41 8	27° 5'34	24°50	29° 8	26°18	1°34	19°28	1°26	15°39	16°24	18°58	13°45	13°11	6°29	18°35	W17
T 18	13 45 5	28° 4'00	8♑56	28°28	27°31	2° 8	19°42	1°25	15°42	16°23	18°59	13°44	13° 8	6°36	18°39	T 18
F 19	13 49 1	29° 2'24	22°35	27°47	28°43	2°42	19°57	1°23	15°46	16°23	19° 1	13°43	13° 5	6°42	18°43	F 19
S 20	13 52 58	0♉ 0'46	5♒50	27° 6	29°55	3°17	20°11	1°22	15°49	16°23	19° 2	13°D43	13° 2	6°49	18°47	S 20
S 21	13 56 54	0°59'07	18°41	26°26	1♊ 8	3°51	20°25	1°20	15°52	16°23	19° 3	13°44	12°59	6°56	18°51	S 21
M22	14 0 51	1°57'26	1♓14	25°48	2°20	4°26	20°40	1°19	15°56	16°22	19° 5	13°45	12°55	7° 2	18°56	M22
T 23	14 4 47	2°55'44	13°30	25°11	3°32	5° 1	20°54	1°18	15°59	16°22	19° 6	13°47	12°52	7° 9	19° 0	T 23
W24	14 8 44	3°54'00	25°35	24°38	4°44	5°35	21° 8	1°17	16° 2	16°22	19° 8	13°48	12°49	7°16	19° 5	W24
T 25	14 12 41	4°52'14	7♈31	24° 7	5°56	6°10	21°23	1°16	16° 6	16°22	19° 9	13°49	12°46	7°22	19° 9	T 25
F 26	14 16 37	5°50'27	19°22	23°40	7° 8	6°45	21°37	1°15	16° 9	16°22	19°10	13°R49	12°43	7°29	19°14	F 26
S 27	14 20 34	6°48'38	1♉10	23°17	8°20	7°19	21°51	1°15	16°12	16°D22	19°12	13°48	12°40	7°36	19°18	S 27
S 28	14 24 30	7°46'48	12°58	22°58	9°32	7°54	22° 5	1°14	16°16	16°22	19°13	13°46	12°36	7°42	19°23	S 28
M29	14 28 27	8°44'55	24°48	22°44	10°44	8°29	22°19	1°14	16°19	16°22	19°14	13°42	12°33	7°49	19°27	M29
T 30	14 32 23	9♉43'01	6♊41	22♈34	11♊56	9♋ 4	22♈33	1♍13	16♈22	16♌22	19♈16	13♈38	12♈30	7♉56	19♊32	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	4n32	19n22	2n50	14n16	2n53	13n51	0n 1	25n 1	1n44	5n10	1s 5	12n36	1n58	5n15	0s37	16n15	0n21	8s14	16s47	5n27	5n33	14n50	17n20	5s36
T 2	4 55	23 18	3 41	14 36	2 59	14 18	0 4	25 2	1 44	5 15	1 5	12 37	1 58	5 16	0 37	16 15	0 21	8 13	16 47	5 27	5 32	14 53	17 21	5 36
W 3	5 18	26 18	4 23	14 52	3 3	14 44	0 6	25 4	1 43	5 21	1 5	12 38	1 58	5 18	0 37	16 15	0 21	8 13	16 47	5 27	5 30	14 56	17 21	5 36
T 4	5 41	28 8	4 55	15 5	3 6	15 10	0 9	25 5	1 43	5 26	1 5	12 39	1 58	5 19	0 37	16 15	0 21	8 12	16 47	5 27	5 29	14 59	17 22	5 35
F 5	6 4	28 39	5 13	15 14	3 8	15 35	0 12	25 6	1 43	5 32	1 5	12 40	1 58	5 20	0 37	16 15	0 21	8 12	16 47	5 27	5 28	15 2	17 23	5 35
S 6	6 27	27 43	5 17	15 20	3 9	16 0	0 15	25 7	1 42	5 37	1 5	12 40	1 58	5 22	0 37	16 16	0 21	8 11	16 47	5 27	5 27	15 5	17 23	5 35
S 7	6 49	25 19	5 6	15 22	3 8	16 25	0 18	25 8	1 42	5 43	1 5	12 41	1 57	5 23	0 37	16 16	0 21	8 11	16 47	5 27	5 26	15 8	17 24	5 34
M 8	7 12	21 30	4 38	15 21	3 6	16 49	0 21	25 9	1 42	5 49	1 5	12 42	1 57	5 24	0 37	16 16	0 21	8 10	16 47	5 27	5 24	15 11	17 24	5 34
T 9	7 34	16 26	3 54	15 16	3 2	17 13	0 24	25 9	1 42	5 54	1 5	12 43	1 57	5 26	0 37	16 16	0 21	8 10	16 47	5 28	5 23	15 14	17 25	5 34
W10	7 56	10 20	2 55	15 8	2 57	17 36	0 26	25 10	1 41	6 0	1 5	12 44	1 57	5 27	0 37	16 16	0 21	8 9	16 47	5 28	5 22	15 17	17 26	5 33
T 11	8 18	3 31	1 42	14 56	2 51	17 59	0 29	25 10	1 41	6 5	1 5	12 44	1 57	5 28	0 37	16 17	0 21	8 8	16 47	5 28	5 21	15 20	17 26	5 33
F 12	8 40	3s39	0 21	14 42	2 43	18 22	0 32	25 10	1 41	6 11	1 5	12 45	1 57	5 30	0 37	16 17	0 21	8 8	16 47	5 28	5 19	15 23	17 27	5 33
S 13	9 2	10 43	1s 2	14 24	2 34	18 44	0 35	25 10	1 40	6 16	1 5	12 46	1 57	5 31	0 37	16 17	0 21	8 7	16 47	5 28	5 18	15 26	17 27	5 33
S 14	9 24	17 12	2 22	14 3	2 23	19 6	0 38	25 10	1 40	6 22	1 5	12 46	1 57	5 32	0 37	16 17	0 21	8 7	16 47	5 28	5 17	15 29	17 28	5 32
M15	9 45	22 35	3 31	13 40	2 11	19 27	0 41	25 9	1 40	6 27	1 5	12 47	1 57	5 34	0 37	16 17	0 21	8 6	16 47	5 27	5 16	15 32	17 29	5 32
T 16	10 6	26 24	4 24	13 15	1 58	19 47	0 43	25 9	1 40	6 33	1 5	12 48	1 57	5 35	0 37	16 17	0 21	8 6	16 47	5 27	5 14	15 35	17 29	5 32
W17	10 28	28 23	5 0	12 48	1 44	20 7	0 46	25 8	1 39	6 38	1 5	12 48	1 56	5 36	0 37	16 17	0 21	8 6	16 47	5 26	5 13	15 38	17 30	5 31
T 18	10 49	28 26	5 16	12 20	1 29	20 27	0 49	25 8	1 39	6 43	1 5	12 49	1 56	5 38	0 37	16 17	0 21	8 5	16 47	5 26	5 12	15 41	17 30	5 31
F 19	11 9	26 44	5 13	11 50	1 13	20 46	0 52	25 7	1 39	6 49	1 5	12 49	1 56	5 39	0 37	16 17	0 21	8 5	16 47	5 26	5 11	15 44	17 31	5 31
S 20	11 30	23 36	4 54	11 20	0 56	21 4	0 55	25 5	1 38	6 54	1 5	12 49	1 56	5 40	0 37	16 18	0 21	8 4	16 47	5 26	5 9	15 47	17 32	5 31
S 21	11 51	19 22	4 20	10 50	0 39	21 22	0 57	25 4	1 38	7 0	1 5	12 50	1 56	5 42	0 37	16 18	0 21	8 4	16 47	5 26	5 8	15 50	17 32	5 30
M22	12 11	14 24	3 34	10 20	0 22	21 39	1 0	25 3	1 38	7 5	1 5	12 50	1 56	5 43	0 37	16 18	0 21	8 3	16 47	5 26	5 7	15 53	17 33	5 30
T 23	12 31	8 57	2 40	9 51	0 5	21 56	1 3	25 1	1 37	7 10	1 5	12 50	1 56	5 44	0 37	16 18	0 21	8 3	16 47	5 27	5 6	15 56	17 33	5 30
W24	12 51	3 16	1 39	9 23	0s12	22 12	1 6	25 0	1 37	7 16	1 5	12 51	1 56	5 45	0 37	16 18	0 21	8 2	16 47	5 27	5 4	15 59	17 34	5 30
T 25	13 10	2n28	0 35	8 56	0 28	22 28	1 8	24 58	1 37	7 21	1 5	12 51	1 56	5 47	0 37	16 18	0 21	8 2	16 47	5 28	5 3	16 2	17 35	5 30
F 26	13 30	8 4	0n31	8 31	0 45	22 43	1 11	24 56	1 36	7 26	1 5	12 51	1 55	5 48	0 37	16 18	0 21	8 2	16 48	5 28	5 2	16 5	17 35	5 29
S 27	13 49	13 23	1 34	8 8	1 1	22 57	1 13	24 53	1 36	7 32	1 5	12 51	1 55	5 49	0 37	16 18	0 21	8 1	16 48	5 27	5 1	16 8	17 36	5 29
S 28	14 8	18 12	2 34	7 47	1 16	23 11	1 16	24 51	1 36	7 37	1 5	12 51	1 55	5 50	0 37	16 18	0 21	8 1	16 48	5 27	4 59	16 11	17 36	5 29
M29	14 27	22 21	3 27	7 28	1 30	23 24	1 19	24 49	1 35	7 42	1 5	12 51	1 55	5 52	0 37	16 18	0 21	8 0	16 48	5 25	4 58	16 14	17 37	5 29
T 30	14n45	25n35	4n11	7n11	1s44	23n37	1n21	24n46	1n35	7n47	1s 5	12n51	1n55	5n53	0s37	16n18	0n21	8s 0	16s48	5n24	4n57	16n17	17n37	5s28

Julian Day Number = 2304077.5, Delta T = 93.98 sec
Ecliptic obliquity = 23°29'40, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'20, Lahiri = 18°13'20Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

MAY 1596 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 36 20	10♉41'06	18♊40	22°R29	13♊ 8	9♋39	22♈48	1°R13	16♈25	16♌22	19♈17	13°R34	12♈27	8♉ 2	19♊37	W 1
T 2	14 40 16	11°39'08	0♋47	22°D29	14°19	10°14	23° 2	1♍13	16°28	16°22	19°18	13♈29	12°24	8° 9	19°42	T 2
F 3	14 44 13	12°37'09	13° 6	22♈33	15°31	10°49	23°16	1°D13	16°32	16°23	19°20	13°25	12°21	8°16	19°47	F 3
S 4	14 48 10	13°35'08	25°38	22°42	16°42	11°24	23°30	1°13	16°35	16°23	19°21	13°23	12°17	8°22	19°51	S 4
S 5	14 52 6	14°33'05	8♌28	22°56	17°54	11°59	23°44	1°13	16°38	16°23	19°22	13°21	12°14	8°29	19°56	S 5
M 6	14 56 3	15°31'00	21°38	23°14	19° 5	12°34	23°57	1°13	16°41	16°23	19°24	13°D21	12°11	8°36	20° 1	M 6
T 7	14 59 59	16°28'53	5♍11	23°36	20°17	13°10	24°11	1°14	16°44	16°24	19°25	13°22	12° 8	8°42	20° 6	T 7
W 8	15 3 56	17°26'44	19°10	24° 3	21°28	13°45	24°25	1°14	16°47	16°24	19°26	13°24	12° 5	8°49	20°11	W 8
T 9	15 7 52	18°24'34	3♎33	24°34	22°39	14°20	24°39	1°15	16°50	16°24	19°27	13°25	12° 1	8°56	20°16	T 9
F 10	15 11 49	19°22'22	18°19	25° 9	23°50	14°55	24°53	1°16	16°53	16°25	19°29	13°R25	11°58	9° 2	20°21	F 10
S 11	15 15 45	20°20'08	3♏22	25°48	25° 1	15°31	25° 7	1°16	16°56	16°25	19°30	13°24	11°55	9° 9	20°27	S 11
S 12	15 19 42	21°17'53	18°35	26°31	26°12	16° 6	25°20	1°17	16°59	16°26	19°31	13°21	11°52	9°16	20°32	S 12
M13	15 23 39	22°15'36	3♐47	27°17	27°23	16°41	25°34	1°18	17° 2	16°26	19°32	13°16	11°49	9°22	20°37	M13
T 14	15 27 35	23°13'18	18°49	28° 7	28°34	17°17	25°47	1°19	17° 5	16°27	19°34	13°10	11°46	9°29	20°42	T 14
W15	15 31 32	24°10'59	3♑32	29° 0	29°44	17°52	26° 1	1°21	17° 8	16°27	19°35	13° 4	11°42	9°36	20°48	W15
T 16	15 35 28	25° 8'39	17°49	29°57	0♋55	18°28	26°15	1°22	17°11	16°28	19°36	12°59	11°39	9°42	20°53	T 16
F 17	15 39 25	26° 6'18	1♒38	0♉56	2° 5	19° 3	26°28	1°23	17°14	16°29	19°37	12°55	11°36	9°49	20°58	F 17
S 18	15 43 21	27° 3'56	14°57	1°59	3°16	19°39	26°41	1°25	17°17	16°29	19°38	12°52	11°33	9°56	21° 3	S 18
S 19	15 47 18	28° 1'32	27°50	3° 5	4°26	20°14	26°55	1°26	17°20	16°30	19°39	12°D52	11°30	10° 2	21° 9	S 19
M20	15 51 14	28°59'08	10♓21	4°14	5°37	20°50	27° 8	1°28	17°22	16°31	19°41	12°52	11°27	10° 9	21°14	M20
T 21	15 55 11	29°56'43	22°34	5°26	6°47	21°25	27°21	1°30	17°25	16°31	19°42	12°54	11°23	10°16	21°20	T 21
W22	15 59 8	0♊54'17	4♈33	6°41	7°57	22° 1	27°35	1°32	17°28	16°32	19°43	12°55	11°20	10°22	21°25	W22
T 23	16 3 4	1°51'50	16°25	7°58	9° 7	22°37	27°48	1°34	17°30	16°33	19°44	12°R55	11°17	10°29	21°31	T 23
F 24	16 7 1	2°49'22	28°12	9°19	10°17	23°12	28° 1	1°36	17°33	16°34	19°45	12°54	11°14	10°36	21°36	F 24
S 25	16 10 57	3°46'53	9♉59	10°42	11°27	23°48	28°14	1°38	17°36	16°35	19°46	12°50	11°11	10°42	21°42	S 25
S 26	16 14 54	4°44'23	21°49	12° 7	12°37	24°24	28°27	1°41	17°38	16°36	19°47	12°44	11° 7	10°49	21°47	S 26
M27	16 18 50	5°41'52	3♊43	13°36	13°46	25° 0	28°40	1°43	17°41	16°37	19°48	12°36	11° 4	10°55	21°53	M27
T 28	16 22 47	6°39'21	15°44	15° 6	14°56	25°36	28°53	1°46	17°43	16°38	19°49	12°27	11° 1	11° 2	21°58	T 28
W29	16 26 43	7°36'48	27°53	16°40	16° 6	26°12	29° 5	1°48	17°46	16°39	19°50	12°17	10°58	11° 9	22° 4	W29
T 30	16 30 40	8°34'14	10♋12	18°16	17°15	26°48	29°18	1°51	17°48	16°40	19°51	12° 7	10°55	11°15	22°10	T 30
F 31	16 34 37	9♊31'39	22♋40	19♉55	18♋24	27♋23	29♈31	1♍54	17♈51	16♌41	19♈52	11♈58	10♈52	11♉22	22♊15	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	15n 4	27n44	4n44	6n57	1s57	23n48	1n23	24n43	1n35	7n53	1s 5	12n51	1n55	5n54	0s37	16n18	0n21	8s 0	16s48	5n22	4n56	16n20	17n38	5s28
T 2	15 22	28 35	5 5	6 46	2 9	24 0	1 26	24 40	1 35	7 58	1 5	12 51	1 55	5 55	0 37	16 18	0 21	7 59	16 48	5 20	4 55	16 22	17 38	5 28
F 3	15 40	28 2	5 13	6 37	2 20	24 10	1 28	24 37	1 34	8 3	1 5	12 51	1 54	5 57	0 37	16 18	0 21	7 59	16 48	5 19	4 53	16 25	17 39	5 28
S 4	15 57	26 4	5 6	6 31	2 31	24 20	1 31	24 34	1 34	8 8	1 5	12 51	1 54	5 58	0 37	16 18	0 21	7 58	16 48	5 18	4 52	16 28	17 40	5 28
S 5	16 14	22 45	4 44	6 28	2 40	24 29	1 33	24 30	1 34	8 13	1 5	12 51	1 54	5 59	0 37	16 17	0 21	7 58	16 49	5 17	4 51	16 31	17 40	5 28
M 6	16 31	18 12	4 6	6 27	2 48	24 37	1 35	24 27	1 33	8 18	1 5	12 50	1 54	6 0	0 37	16 17	0 21	7 58	16 49	5 17	4 50	16 34	17 41	5 27
T 7	16 48	12 38	3 14	6 28	2 56	24 45	1 37	24 23	1 33	8 23	1 5	12 50	1 54	6 1	0 37	16 17	0 21	7 57	16 49	5 17	4 48	16 37	17 41	5 27
W 8	17 5	6 16	2 9	6 32	3 2	24 52	1 39	24 19	1 33	8 29	1 5	12 50	1 54	6 3	0 37	16 17	0 21	7 57	16 49	5 18	4 47	16 40	17 42	5 27
T 9	17 21	0s36	0 54	6 38	3 8	24 59	1 41	24 15	1 32	8 34	1 5	12 50	1 54	6 4	0 37	16 17	0 21	7 57	16 49	5 18	4 46	16 43	17 42	5 27
F 10	17 37	7 36	0s27	6 46	3 13	25 4	1 43	24 11	1 32	8 39	1 5	12 49	1 54	6 5	0 37	16 17	0 21	7 57	16 49	5 18	4 45	16 46	17 43	5 27
S 11	17 52	14 20	1 47	6 56	3 16	25 9	1 45	24 6	1 32	8 44	1 5	12 49	1 53	6 6	0 37	16 17	0 21	7 56	16 49	5 18	4 43	16 49	17 43	5 27
S 12	18 8	20 16	3 0	7 9	3 19	25 14	1 47	24 2	1 31	8 48	1 5	12 48	1 53	6 7	0 37	16 17	0 21	7 56	16 50	5 17	4 42	16 52	17 44	5 27
M13	18 23	24 53	4 0	7 24	3 22	25 17	1 49	23 57	1 31	8 53	1 5	12 48	1 53	6 8	0 37	16 16	0 21	7 56	16 50	5 15	4 41	16 54	17 44	5 26
T 14	18 37	27 43	4 43	7 40	3 23	25 20	1 51	23 52	1 31	8 58	1 6	12 47	1 53	6 9	0 37	16 16	0 21	7 55	16 50	5 13	4 40	16 57	17 45	5 26
W15	18 52	28 32	5 6	7 58	3 24	25 22	1 52	23 47	1 30	9 3	1 6	12 47	1 53	6 10	0 37	16 16	0 21	7 55	16 50	5 10	4 38	17 0	17 45	5 26
T 16	19 6	27 24	5 9	8 18	3 23	25 24	1 54	23 42	1 30	9 8	1 6	12 46	1 53	6 12	0 37	16 16	0 21	7 55	16 50	5 8	4 37	17 3	17 45	5 26
F 17	19 19	24 37	4 54	8 40	3 23	25 24	1 56	23 37	1 30	9 13	1 6	12 45	1 53	6 13	0 37	16 16	0 21	7 55	16 51	5 7	4 36	17 6	17 46	5 26
S 18	19 33	20 34	4 23	9 3	3 21	25 24	1 57	23 31	1 29	9 18	1 6	12 45	1 52	6 14	0 37	16 16	0 21	7 54	16 51	5 6	4 35	17 9	17 46	5 26
S 19	19 46	15 41	3 40	9 27	3 19	25 24	1 59	23 26	1 29	9 22	1 6	12 44	1 52	6 15	0 37	16 15	0 21	7 54	16 51	5 5	4 33	17 12	17 47	5 26
M20	19 59	10 17	2 47	9 53	3 16	25 22	2 0	23 20	1 29	9 27	1 6	12 43	1 52	6 16	0 37	16 15	0 21	7 54	16 51	5 6	4 32	17 15	17 47	5 26
T 21	20 11	4 37	1 48	10 21	3 12	25 20	2 1	23 14	1 28	9 32	1 6	12 43	1 52	6 17	0 37	16 15	0 21	7 54	16 51	5 6	4 31	17 17	17 48	5 26
W22	20 23	1n 8	0 45	10 49	3 8	25 17	2 2	23 8	1 28	9 36	1 6	12 42	1 52	6 18	0 37	16 15	0 21	7 53	16 52	5 7	4 30	17 20	17 48	5 26
T 23	20 35	6 46	0n19	11 19	3 3	25 14	2 3	23 2	1 27	9 41	1 6	12 41	1 52	6 19	0 37	16 14	0 21	7 53	16 52	5 7	4 28	17 23	17 48	5 26
F 24	20 46	12 8	1 22	11 49	2 58	25 10	2 4	22 55	1 27	9 46	1 6	12 40	1 52	6 20	0 37	16 14	0 21	7 53	16 52	5 6	4 27	17 26	17 49	5 25
S 25	20 57	17 4	2 21	12 21	2 52	25 5	2 5	22 49	1 27	9 50	1 6	12 39	1 52	6 21	0 37	16 14	0 21	7 53	16 52	5 5	4 26	17 29	17 49	5 25
S 26	21 8	21 22	3 14	12 53	2 45	24 59	2 6	22 42	1 26	9 55	1 6	12 38	1 51	6 22	0 37	16 14	0 21	7 53	16 53	5 3	4 25	17 32	17 50	5 25
M27	21 18	24 51	3 58	13 27	2 38	24 53	2 7	22 35	1 26	9 59	1 6	12 37	1 51	6 23	0 37	16 13	0 21	7 53	16 53	5 0	4 23	17 34	17 50	5 25
T 28	21 28	27 15	4 33	14 1	2 30	24 46	2 8	22 29	1 26	10 4	1 6	12 36	1 51	6 24	0 37	16 13	0 21	7 52	16 53	4 56	4 22	17 37	17 50	5 25
W29	21 38	28 24	4 55	14 35	2 22	24 39	2 8	22 21	1 25	10 8	1 7	12 35	1 51	6 25	0 37	16 13	0 21	7 52	16 53	4 52	4 21	17 40	17 51	5 25
T 30	21 47	28 10	5 5	15 10	2 14	24 30	2 9	22 14	1 25	10 13	1 7	12 34	1 51	6 26	0 37	16 12	0 21	7 52	16 54	4 48	4 20	17 43	17 51	5 25
F 31	21n56	26n30	5n 0	15n45	2s 5	24n21	2n 9	22n 7	1n25	10n17	1s 7	12n33	1n51	6n27	0s37	16n12	0n21	7s52	16s54	4n44	4n18	17n46	17n51	5s25

Julian Day Number = 2304107.5, Delta T = 93.86 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'24, Lahiri = 18°13'24Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

JUNE 1596 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 38 33	10♊29'04	5♌21	21♉36	19♋33	27♋59	29♈43	1♍57	17♈53	16♌42	19♈53	11°R51	10♈48	11♉29	22♊21	S 1
S 2	16 42 30	11°26'27	18°16	23°20	20°43	28°35	29°56	2° 0	17°56	16°43	19°54	11♈46	10°45	11°35	22°27	S 2
M 3	16 46 26	12°23'49	1♍26	25° 6	21°52	29°11	0♉ 8	2° 3	17°58	16°44	19°55	11°44	10°42	11°42	22°32	M 3
T 4	16 50 23	13°21'09	14°55	26°55	23° 0	29°48	0°21	2° 6	18° 0	16°45	19°56	11°D43	10°39	11°49	22°38	T 4
W 5	16 54 19	14°18'29	28°44	28°46	24° 9	0♌24	0°33	2° 9	18° 2	16°47	19°57	11°44	10°36	11°55	22°44	W 5
T 6	16 58 16	15°15'48	12♎53	0♊40	25°18	1° 0	0°45	2°12	18° 5	16°48	19°58	11°R44	10°32	12° 2	22°49	T 6
F 7	17 2 12	16°13'05	27°23	2°36	26°26	1°36	0°57	2°16	18° 7	16°49	19°59	11°43	10°29	12° 9	22°55	F 7
S 8	17 6 9	17°10'22	12♏10	4°34	27°35	2°12	1° 9	2°19	18° 9	16°50	20° 0	11°40	10°26	12°15	23° 1	S 8
S 9	17 10 6	18° 7'38	27° 9	6°35	28°43	2°48	1°21	2°23	18°11	16°52	20° 0	11°35	10°23	12°22	23° 7	S 9
M10	17 14 2	19° 4'54	12♐11	8°37	29°51	3°24	1°33	2°27	18°13	16°53	20° 1	11°27	10°20	12°29	23°12	M10
T 11	17 17 59	20° 2'09	27° 8	10°42	0♌59	4° 1	1°45	2°30	18°15	16°54	20° 2	11°17	10°17	12°35	23°18	T 11
W12	17 21 55	20°59'23	11♑49	12°48	2° 7	4°37	1°57	2°34	18°17	16°56	20° 3	11° 7	10°13	12°42	23°24	W12
T 13	17 25 52	21°56'37	26° 8	14°56	3°15	5°13	2° 9	2°38	18°19	16°57	20° 4	10°58	10°10	12°49	23°30	T 13
F 14	17 29 48	22°53'50	10♒ 1	17° 5	4°22	5°50	2°20	2°42	18°21	16°59	20° 4	10°50	10° 7	12°56	23°35	F 14
S 15	17 33 45	23°51'04	23°24	19°15	5°30	6°26	2°32	2°46	18°23	17° 0	20° 5	10°44	10° 4	13° 2	23°41	S 15
S 16	17 37 42	24°48'17	6♓21	21°25	6°37	7° 2	2°43	2°51	18°25	17° 2	20° 6	10°41	10° 1	13° 9	23°47	S 16
M17	17 41 38	25°45'30	18°53	23°37	7°44	7°39	2°54	2°55	18°27	17° 3	20° 6	10°39	9°58	13°16	23°53	M17
T 18	17 45 35	26°42'42	1♈ 7	25°48	8°51	8°15	3° 6	2°59	18°28	17° 5	20° 7	10°D39	9°54	13°22	23°58	T 18
W19	17 49 31	27°39'55	13° 7	27°59	9°58	8°52	3°17	3° 4	18°30	17° 6	20° 8	10°R39	9°51	13°29	24° 4	W19
T 20	17 53 28	28°37'08	24°58	0♋10	11° 5	9°28	3°28	3° 8	18°32	17° 8	20° 8	10°39	9°48	13°36	24°10	T 20
F 21	17 57 24	29°34'21	6♉45	2°21	12°12	10° 5	3°39	3°13	18°33	17° 9	20° 9	10°36	9°45	13°42	24°16	F 21
S 22	18 1 21	0♋31'33	18°34	4°30	13°18	10°41	3°49	3°17	18°35	17°11	20°10	10°31	9°42	13°49	24°21	S 22
S 23	18 5 17	1°28'46	0♊27	6°39	14°24	11°18	4° 0	3°22	18°36	17°13	20°10	10°23	9°38	13°56	24°27	S 23
M24	18 9 14	2°25'59	12°29	8°46	15°30	11°54	4°11	3°27	18°38	17°14	20°11	10°13	9°35	14° 2	24°33	M24
T 25	18 13 11	3°23'12	24°40	10°52	16°36	12°31	4°21	3°32	18°39	17°16	20°11	10° 1	9°32	14° 9	24°39	T 25
W26	18 17 7	4°20'24	7♋ 2	12°56	17°42	13° 8	4°32	3°37	18°41	17°18	20°12	9°48	9°29	14°16	24°44	W26
T 27	18 21 4	5°17'37	19°36	14°59	18°48	13°45	4°42	3°42	18°42	17°20	20°12	9°35	9°26	14°22	24°50	T 27
F 28	18 25 0	6°14'50	2♌21	17° 0	19°53	14°21	4°52	3°47	18°43	17°21	20°13	9°23	9°23	14°29	24°56	F 28
S 29	18 28 57	7°12'02	15°18	18°59	20°58	14°58	5° 2	3°52	18°45	17°23	20°13	9°13	9°19	14°36	25° 2	S 29
S 30	18 32 53	8♋ 9'14	28♌27	20♋56	22♌ 3	15♌35	5♉12	3♍58	18♈46	17♌25	20♈14	9♈ 7	9♈16	14♉42	25♊ 7	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		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 4	23n30	4n40	16n21	1s55	24n12	2n 9	21n59	1n24	10n21	1s 7	12n32	1n51	6n27	0s37	16n12	0n21	7s52	16s54	4n42	4n17	17n49	17n52	5s25	S 1
S 2	22 12	19 17	4 6	16 57	1 45	24 2	2 10	21 52	1 24	10 26	1 7	12 30	1 50	6 28	0 37	16 11	0 21	7 52	16 54	4 40	4 16	17 51	17 52	5 25	S 2
M 3	22 20	14 4	3 18	17 32	1 35	23 51	2 10	21 44	1 24	10 30	1 7	12 29	1 50	6 29	0 37	16 11	0 21	7 52	16 55	4 39	4 15	17 54	17 52	5 25	M 3
T 4	22 27	8 5	2 18	18 8	1 25	23 40	2 10	21 36	1 23	10 34	1 7	12 28	1 50	6 30	0 37	16 11	0 21	7 52	16 55	4 39	4 13	17 57	17 53	5 25	T 4
W 5	22 34	1 34	1 9	18 43	1 14	23 27	2 10	21 28	1 23	10 39	1 7	12 27	1 50	6 31	0 37	16 10	0 21	7 52	16 55	4 39	4 12	18 0	17 53	5 25	W 5
T 6	22 41	5s12	0s 6	19 18	1 4	23 15	2 9	21 19	1 22	10 43	1 7	12 25	1 50	6 32	0 37	16 10	0 21	7 52	16 55	4 39	4 11	18 3	17 53	5 25	T 6
F 7	22 47	11 51	1 22	19 52	0 52	23 2	2 9	21 11	1 22	10 47	1 7	12 24	1 50	6 33	0 37	16 10	0 21	7 51	16 56	4 39	4 10	18 5	17 53	5 25	F 7
S 8	22 52	17 58	2 35	20 25	0 41	22 48	2 9	21 2	1 22	10 51	1 7	12 23	1 50	6 33	0 38	16 9	0 21	7 51	16 56	4 38	4 8	18 8	17 54	5 25	S 8
S 9	22 58	23 5	3 37	20 58	0 30	22 33	2 8	20 54	1 21	10 55	1 8	12 21	1 50	6 34	0 38	16 9	0 21	7 51	16 56	4 35	4 7	18 11	17 54	5 25	S 9
M10	23 3	26 40	4 24	21 29	0 19	22 18	2 8	20 45	1 21	10 59	1 8	12 20	1 49	6 35	0 38	16 8	0 21	7 51	16 57	4 32	4 6	18 14	17 54	5 25	M10
T 11	23 7	28 21	4 53	21 58	0 8	22 3	2 7	20 36	1 21	11 3	1 8	12 18	1 49	6 36	0 38	16 8	0 21	7 51	16 57	4 29	4 5	18 17	17 54	5 25	T 11
W12	23 11	27 59	5 2	22 26	0n 3	21 47	2 6	20 27	1 20	11 7	1 8	12 17	1 49	6 36	0 38	16 8	0 21	7 51	16 57	4 25	4 3	18 19	17 55	5 25	W12
T 13	23 15	25 45	4 52	22 52	0 14	21 30	2 5	20 18	1 20	11 11	1 8	12 15	1 49	6 37	0 38	16 7	0 21	7 51	16 57	4 21	4 2	18 22	17 55	5 26	T 13
F 14	23 18	22 1	4 25	23 16	0 24	21 13	2 4	20 9	1 20	11 15	1 8	12 14	1 49	6 38	0 38	16 7	0 21	7 51	16 58	4 18	4 1	18 25	17 55	5 26	F 14
S 15	23 21	17 15	3 43	23 38	0 34	20 56	2 3	19 59	1 19	11 19	1 8	12 12	1 49	6 39	0 38	16 6	0 21	7 51	16 58	4 15	4 0	18 28	17 55	5 26	S 15
S 16	23 24	11 51	2 51	23 57	0 44	20 37	2 2	19 49	1 19	11 22	1 8	12 10	1 49	6 39	0 38	16 6	0 21	7 51	16 58	4 14	3 58	18 30	17 55	5 26	S 16
M17	23 26	6 8	1 53	24 14	0 53	20 19	2 0	19 40	1 18	11 26	1 8	12 9	1 49	6 40	0 38	16 5	0 21	7 51	16 59	4 14	3 57	18 33	17 56	5 26	M17
T 18	23 27	0 20	0 50	24 28	1 2	20 0	1 59	19 30	1 18	11 30	1 9	12 7	1 49	6 40	0 38	16 5	0 21	7 51	16 59	4 14	3 56	18 36	17 56	5 26	T 18
W19	23 28	5n23	0n13	24 39	1 10	19 40	1 57	19 20	1 18	11 34	1 9	12 5	1 48	6 41	0 38	16 4	0 21	7 52	16 59	4 14	3 55	18 39	17 56	5 26	W19
T 20	23 29	10 51	1 15	24 47	1 18	19 20	1 56	19 10	1 17	11 37	1 9	12 4	1 48	6 42	0 38	16 4	0 21	7 52	17 0	4 13	3 53	18 41	17 56	5 26	T 20
F 21	23 30	15 54	2 14	24 53	1 24	19 0	1 54	19 0	1 17	11 41	1 9	12 2	1 48	6 42	0 38	16 3	0 21	7 52	17 0	4 12	3 52	18 44	17 56	5 26	F 21
S 22	23 30	20 22	3 6	24 56	1 31	18 39	1 52	18 49	1 17	11 44	1 9	12 0	1 48	6 43	0 38	16 3	0 21	7 52	17 0	4 10	3 51	18 47	17 56	5 26	S 22
S 23	23 29	24 4	3 51	24 55	1 36	18 18	1 50	18 39	1 16	11 48	1 9	11 58	1 48	6 43	0 38	16 2	0 21	7 52	17 1	4 7	3 50	18 49	17 56	5 26	S 23
M24	23 28	26 44	4 26	24 53	1 41	17 56	1 48	18 28	1 16	11 51	1 9	11 56	1 48	6 44	0 38	16 2	0 21	7 52	17 1	4 3	3 48	18 52	17 57	5 27	M24
T 25	23 27	28 12	4 50	24 47	1 44	17 34	1 45	18 18	1 15	11 55	1 9	11 55	1 48	6 44	0 38	16 1	0 21	7 52	17 1	3 58	3 47	18 55	17 57	5 27	T 25
W26	23 25	28 18	5 0	24 39	1 48	17 12	1 43	18 7	1 15	11 58	1 10	11 53	1 48	6 45	0 38	16 1	0 21	7 52	17 2	3 53	3 46	18 58	17 57	5 27	W26
T 27	23 23	26 56	4 55	24 28	1 50	16 49	1 40	17 56	1 15	12 1	1 10	11 51	1 48	6 45	0 38	16 0	0 21	7 52	17 2	3 48	3 45	19 0	17 57	5 27	T 27
F 28	23 21	24 10	4 37	24 16	1 52	16 26	1 38	17 45	1 14	12 5	1 10	11 49	1 48	6 46	0 38	16 0	0 21	7 52	17 2	3 44	3 43	19 3	17 57	5 27	F 28
S 29	23 18	20 9	4 3	24 0	1 53	16 2	1 35	17 33	1 14	12 8	1 10	11 47	1 47	6 46	0 38	15 59	0 21	7 53	17 3	3 40	3 42	19 6	17 57	5 27	S 29
S 30	23n15	15n 7	3n17	23n43	1n53	15n38	1n32	17n22	1n13	12n11	1s10	11n45	1n47	6n47	0s38	15n59	0n21	7s53	17s 3	3n37	3n41	19n 8	17n57	5s28	S 30

Julian Day Number = 2304138.5, Delta T = 93.74 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'28, Lahiri = 18°13'28Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

JULY 1596 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 36 50	9♋ 6'26	11♍47	22♋52	23♌ 8	16♌12	5♉22	4♍ 3	18♈47	17♌27	20♈14	9°R 3	9♈13	14♉49	25♊13	M 1
T 2	18 40 46	10° 3'38	25°20	24°45	24°13	16°49	5°32	4° 8	18°48	17°28	20°15	9♈ 1	9°10	14°56	25°19	T 2
W 3	18 44 43	11° 0'49	9♎ 7	26°37	25°17	17°25	5°42	4°14	18°49	17°30	20°15	9° 1	9° 7	15° 2	25°24	W 3
T 4	18 48 40	11°58'01	23° 9	28°27	26°21	18° 2	5°51	4°19	18°50	17°32	20°15	9° 1	9° 4	15° 9	25°30	T 4
F 5	18 52 36	12°55'12	7♏24	0♌14	27°25	18°39	6° 1	4°25	18°51	17°34	20°16	8°59	9° 0	15°16	25°36	F 5
S 6	18 56 33	13°52'24	21°52	2° 0	28°29	19°16	6°10	4°30	18°52	17°36	20°16	8°56	8°57	15°22	25°41	S 6
S 7	19 0 29	14°49'35	6♐29	3°44	29°32	19°53	6°19	4°36	18°53	17°38	20°16	8°50	8°54	15°29	25°47	S 7
M 8	19 4 26	15°46'47	21°10	5°25	0♍35	20°30	6°28	4°42	18°54	17°40	20°17	8°41	8°51	15°36	25°52	M 8
T 9	19 8 22	16°43'59	5♑47	7° 5	1°38	21° 7	6°37	4°48	18°55	17°42	20°17	8°31	8°48	15°42	25°58	T 9
W10	19 12 19	17°41'11	20°13	8°43	2°41	21°44	6°46	4°54	18°55	17°44	20°17	8°19	8°45	15°49	26° 3	W10
T 11	19 16 16	18°38'24	4♒22	10°19	3°43	22°21	6°55	5° 0	18°56	17°46	20°17	8° 9	8°41	15°56	26° 9	T 11
F 12	19 20 12	19°35'36	18° 7	11°53	4°45	22°58	7° 3	5° 6	18°57	17°48	20°17	8° 0	8°38	16° 2	26°14	F 12
S 13	19 24 9	20°32'50	1♓28	13°25	5°47	23°36	7°12	5°12	18°57	17°50	20°18	7°53	8°35	16° 9	26°20	S 13
S 14	19 28 5	21°30'04	14°25	14°55	6°48	24°13	7°20	5°18	18°58	17°52	20°18	7°49	8°32	16°16	26°25	S 14
M15	19 32 2	22°27'19	26°58	16°23	7°50	24°50	7°28	5°24	18°58	17°54	20°18	7°47	8°29	16°22	26°31	M15
T 16	19 35 58	23°24'35	9♈13	17°49	8°50	25°27	7°36	5°30	18°59	17°56	20°18	7°D46	8°25	16°29	26°36	T 16
W17	19 39 55	24°21'51	21°14	19°13	9°51	26° 5	7°44	5°36	18°59	17°58	20°18	7°R46	8°22	16°36	26°41	W17
T 18	19 43 51	25°19'08	3♉ 7	20°35	10°51	26°42	7°52	5°43	18°59	18° 0	20°18	7°46	8°19	16°42	26°47	T 18
F 19	19 47 48	26°16'27	14°56	21°55	11°51	27°19	7°59	5°49	19° 0	18° 2	20°18	7°45	8°16	16°49	26°52	F 19
S 20	19 51 45	27°13'46	26°47	23°13	12°51	27°57	8° 7	5°55	19° 0	18° 4	20°18	7°41	8°13	16°56	26°57	S 20
S 21	19 55 41	28°11'06	8♊45	24°28	13°50	28°34	8°14	6° 2	19° 0	18° 6	20°R18	7°35	8°10	17° 2	27° 3	S 21
M22	19 59 38	29° 8'28	20°53	25°41	14°49	29°11	8°21	6° 8	19° 0	18° 8	20°18	7°26	8° 6	17° 9	27° 8	M22
T 23	20 3 34	0♌ 5'50	3♋14	26°52	15°47	29°49	8°28	6°15	19° 0	18°11	20°18	7°16	8° 3	17°16	27°13	T 23
W24	20 7 31	1° 3'13	15°49	28° 1	16°45	0♍26	8°35	6°22	19° 1	18°13	20°18	7° 4	8° 0	17°22	27°18	W24
T 25	20 11 27	2° 0'37	28°40	29° 7	17°43	1° 4	8°41	6°28	19°R 1	18°15	20°18	6°53	7°57	17°29	27°23	T 25
F 26	20 15 24	2°58'02	11♌45	0♍10	18°40	1°41	8°48	6°35	19° 1	18°17	20°18	6°43	7°54	17°36	27°28	F 26
S 27	20 19 20	3°55'27	25° 3	1°11	19°37	2°19	8°54	6°42	19° 0	18°19	20°18	6°35	7°51	17°42	27°33	S 27
S 28	20 23 17	4°52'54	8♍33	2° 9	20°33	2°57	9° 1	6°48	19° 0	18°21	20°18	6°29	7°47	17°49	27°38	S 28
M29	20 27 14	5°50'21	22°13	3° 4	21°29	3°34	9° 7	6°55	19° 0	18°24	20°17	6°26	7°44	17°56	27°43	M29
T 30	20 31 10	6°47'49	6♎ 2	3°56	22°25	4°12	9°12	7° 2	19° 0	18°26	20°17	6°D25	7°41	18° 2	27°48	T 30
W31	20 35 7	7♌45'17	19♎58	4♍45	23♍20	4♍50	9♉18	7♍ 9	19♈ 0	18♌28	20♈17	6♈26	7♈38	18♉ 9	27♊53	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	23n11	9n17	2n19	23n24	1n53	15n14	1n29	17n11	1n13	12n14	1s10	11n43	1n47	6n47	0s38	15n58	0n21	7s53	17s 3	3n36	3n40	19n11	17n57	5s28
T 2	23 7	2 57	1 12	23 3	1 52	14 50	1 26	16 59	1 13	12 17	1 10	11 41	1 47	6 48	0 38	15 58	0 21	7 53	17 4	3 35	3 38	19 14	17 57	5 28
W 3	23 2	3s38	0s 1	22 41	1 50	14 25	1 22	16 48	1 12	12 21	1 11	11 39	1 47	6 48	0 38	15 57	0 21	7 53	17 4	3 35	3 37	19 16	17 57	5 28
T 4	22 57	10 10	1 14	22 17	1 48	14 0	1 19	16 36	1 12	12 24	1 11	11 36	1 47	6 48	0 38	15 57	0 21	7 53	17 4	3 35	3 36	19 19	17 57	5 28
F 5	22 52	16 17	2 24	21 51	1 45	13 35	1 15	16 24	1 11	12 26	1 11	11 34	1 47	6 49	0 38	15 56	0 21	7 54	17 5	3 34	3 35	19 22	17 57	5 28
S 6	22 46	21 35	3 26	21 24	1 41	13 9	1 12	16 12	1 11	12 29	1 11	11 32	1 47	6 49	0 38	15 55	0 21	7 54	17 5	3 33	3 33	19 24	17 57	5 29
S 7	22 40	25 37	4 15	20 56	1 37	12 43	1 8	16 0	1 11	12 32	1 11	11 30	1 47	6 49	0 38	15 55	0 21	7 54	17 5	3 31	3 32	19 27	17 57	5 29
M 8	22 34	27 58	4 47	20 27	1 33	12 17	1 4	15 48	1 10	12 35	1 11	11 28	1 47	6 50	0 38	15 54	0 21	7 54	17 6	3 27	3 31	19 30	17 57	5 29
T 9	22 27	28 22	5 0	19 57	1 27	11 51	1 0	15 36	1 10	12 38	1 11	11 26	1 47	6 50	0 38	15 54	0 21	7 55	17 6	3 23	3 30	19 32	17 57	5 29
W10	22 19	26 49	4 54	19 26	1 22	11 25	0 56	15 23	1 9	12 41	1 12	11 23	1 47	6 50	0 38	15 53	0 21	7 55	17 6	3 19	3 28	19 35	17 57	5 30
T 11	22 12	23 35	4 30	18 55	1 16	10 58	0 51	15 11	1 9	12 43	1 12	11 21	1 46	6 50	0 38	15 52	0 21	7 55	17 7	3 14	3 27	19 38	17 57	5 30
F 12	22 4	19 5	3 51	18 22	1 9	10 31	0 47	14 58	1 9	12 46	1 12	11 19	1 46	6 51	0 38	15 52	0 21	7 55	17 7	3 11	3 26	19 40	17 56	5 30
S 13	21 55	13 46	3 0	17 50	1 2	10 4	0 42	14 46	1 8	12 49	1 12	11 17	1 46	6 51	0 38	15 51	0 21	7 56	17 7	3 8	3 25	19 43	17 56	5 30
S 14	21 46	8 0	2 1	17 16	0 55	9 37	0 38	14 33	1 8	12 51	1 12	11 14	1 46	6 51	0 38	15 51	0 21	7 56	17 8	3 6	3 23	19 45	17 56	5 31
M15	21 37	2 5	0 57	16 43	0 47	9 10	0 33	14 20	1 7	12 54	1 12	11 12	1 46	6 51	0 38	15 50	0 21	7 56	17 8	3 6	3 22	19 48	17 56	5 31
T 16	21 28	3n47	0n 8	16 9	0 39	8 42	0 28	14 7	1 7	12 56	1 13	11 10	1 46	6 51	0 38	15 49	0 21	7 56	17 8	3 5	3 21	19 51	17 56	5 31
W17	21 18	9 24	1 11	15 34	0 30	8 15	0 23	13 54	1 7	12 58	1 13	11 7	1 46	6 51	0 39	15 49	0 21	7 57	17 9	3 5	3 20	19 53	17 56	5 31
T 18	21 7	14 37	2 10	15 0	0 21	7 47	0 18	13 41	1 6	13 1	1 13	11 5	1 46	6 52	0 39	15 48	0 21	7 57	17 9	3 5	3 18	19 56	17 56	5 32
F 19	20 57	19 17	3 4	14 26	0 12	7 19	0 12	13 28	1 6	13 3	1 13	11 2	1 46	6 52	0 39	15 47	0 21	7 57	17 9	3 5	3 17	19 59	17 56	5 32
S 20	20 46	23 12	3 50	13 51	0 3	6 52	0 7	13 14	1 5	13 5	1 13	11 0	1 46	6 52	0 39	15 47	0 21	7 58	17 10	3 3	3 16	20 1	17 55	5 32
S 21	20 34	26 11	4 26	13 17	0s 7	6 24	0 1	13 1	1 5	13 7	1 13	10 58	1 46	6 52	0 39	15 46	0 21	7 58	17 10	3 1	3 15	20 4	17 55	5 33
M22	20 23	28 0	4 50	12 43	0 17	5 56	0s 4	12 47	1 5	13 10	1 14	10 55	1 46	6 52	0 39	15 45	0 21	7 58	17 11	2 57	3 13	20 6	17 55	5 33
T 23	20 11	28 29	5 2	12 9	0 28	5 28	0 10	12 34	1 4	13 12	1 14	10 53	1 46	6 52	0 39	15 45	0 21	7 59	17 11	2 53	3 12	20 9	17 55	5 33
W24	19 58	27 30	4 59	11 36	0 38	5 0	0 16	12 20	1 4	13 14	1 14	10 50	1 46	6 52	0 39	15 44	0 21	7 59	17 11	2 49	3 11	20 11	17 55	5 33
T 25	19 45	25 4	4 41	11 3	0 49	4 32	0 22	12 6	1 3	13 16	1 14	10 48	1 46	6 52	0 39	15 44	0 21	7 59	17 12	2 44	3 10	20 14	17 54	5 34
F 26	19 32	21 17	4 9	10 30	1 0	4 3	0 28	11 53	1 3	13 17	1 14	10 45	1 46	6 52	0 39	15 43	0 21	8 0	17 12	2 40	3 8	20 17	17 54	5 34
S 27	19 19	16 22	3 22	9 58	1 11	3 35	0 35	11 39	1 2	13 19	1 15	10 43	1 46	6 52	0 39	15 42	0 21	8 0	17 12	2 37	3 7	20 19	17 54	5 34
S 28	19 5	10 35	2 23	9 27	1 23	3 7	0 41	11 25	1 2	13 21	1 15	10 40	1 46	6 52	0 39	15 42	0 21	8 0	17 13	2 35	3 6	20 22	17 54	5 35
M29	18 51	4 15	1 15	8 56	1 34	2 39	0 48	11 11	1 2	13 23	1 15	10 37	1 46	6 52	0 39	15 41	0 21	8 1	17 13	2 34	3 5	20 24	17 53	5 35
T 30	18 37	2s22	0 2	8 27	1 46	2 11	0 54	10 56	1 1	13 25	1 15	10 35	1 46	6 51	0 39	15 40	0 21	8 1	17 13	2 33	3 3	20 27	17 53	5 36
W31	18n22	8s56	1s12	7n58	1s57	1n43	1s 1	10n42	1n 1	13n26	1s15	10n32	1n46	6n51	0s39	15n40	0n21	8s 2	17s14	2n34	3n 2	20n29	17n53	5s36

Julian Day Number = 2304168.5, Delta T = 93.62 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'32, Lahiri = 18°13'33Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

AUGUST 1596 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 39 3	8♌42'47	4♏ 1	5♍30	24♍14	5♍27	9♉24	7♍16	18°R59	18♌30	20°R17	6°R27	7♈35	18♉16	27♊58	T 1
F 2	20 43 0	9°40'17	18°10	6°12	25° 8	6° 5	9°29	7°23	18♈59	18°32	20♈17	6♈26	7°31	18°23	28° 3	F 2
S 3	20 46 56	10°37'48	2♐24	6°50	26° 1	6°43	9°34	7°30	18°58	18°35	20°16	6°24	7°28	18°29	28° 8	S 3
S 4	20 50 53	11°35'20	16°41	7°25	26°54	7°21	9°39	7°37	18°58	18°37	20°16	6°20	7°25	18°36	28°12	S 4
M 5	20 54 49	12°32'53	0♑57	7°55	27°46	7°59	9°44	7°44	18°57	18°39	20°16	6°14	7°22	18°43	28°17	M 5
T 6	20 58 46	13°30'27	15° 8	8°20	28°37	8°37	9°49	7°51	18°57	18°41	20°15	6° 6	7°19	18°49	28°22	T 6
W 7	21 2 43	14°28'02	29° 9	8°42	29°28	9°15	9°53	7°58	18°56	18°43	20°15	5°58	7°16	18°56	28°26	W 7
T 8	21 6 39	15°25'37	12♒55	8°58	0♎18	9°52	9°58	8° 5	18°56	18°46	20°15	5°50	7°12	19° 3	28°31	T 8
F 9	21 10 36	16°23'15	26°24	9°10	1° 8	10°30	10° 2	8°12	18°55	18°48	20°14	5°43	7° 9	19° 9	28°35	F 9
S 10	21 14 32	17°20'53	9♓34	9°16	1°56	11° 8	10° 6	8°20	18°54	18°50	20°14	5°38	7° 6	19°16	28°40	S 10
S 11	21 18 29	18°18'33	22°23	9°R17	2°44	11°47	10°10	8°27	18°53	18°52	20°13	5°35	7° 3	19°23	28°44	S 11
M12	21 22 25	19°16'14	4♈53	9°12	3°32	12°25	10°13	8°34	18°52	18°55	20°13	5°D35	7° 0	19°29	28°49	M12
T 13	21 26 22	20°13'57	17° 6	9° 2	4°18	13° 3	10°17	8°41	18°51	18°57	20°12	5°35	6°56	19°36	28°53	T 13
W14	21 30 18	21°11'41	29° 8	8°46	5° 4	13°41	10°20	8°49	18°51	18°59	20°12	5°36	6°53	19°43	28°57	W14
T 15	21 34 15	22° 9'27	11♉ 1	8°25	5°48	14°19	10°23	8°56	18°50	19° 1	20°11	5°38	6°50	19°49	29° 1	T 15
F 16	21 38 12	23° 7'15	22°52	7°57	6°32	14°57	10°26	9° 3	18°49	19° 3	20°11	5°R38	6°47	19°56	29° 5	F 16
S 17	21 42 8	24° 5'05	4♊44	7°24	7°15	15°36	10°29	9°11	18°47	19° 6	20°10	5°38	6°44	20° 3	29° 9	S 17
S 18	21 46 5	25° 2'56	16°44	6°46	7°57	16°14	10°31	9°18	18°46	19° 8	20°10	5°35	6°41	20° 9	29°14	S 18
M19	21 50 1	26° 0'49	28°55	6° 3	8°38	16°52	10°34	9°25	18°45	19°10	20° 9	5°31	6°37	20°16	29°17	M19
T 20	21 53 58	26°58'44	11♋22	5°16	9°18	17°31	10°36	9°33	18°44	19°12	20° 9	5°26	6°34	20°23	29°21	T 20
W21	21 57 54	27°56'41	24° 6	4°25	9°56	18° 9	10°38	9°40	18°43	19°14	20° 8	5°20	6°31	20°29	29°25	W21
T 22	22 1 51	28°54'39	7♌10	3°32	10°34	18°47	10°39	9°48	18°41	19°17	20° 7	5°14	6°28	20°36	29°29	T 22
F 23	22 5 47	29°52'39	20°33	2°36	11°11	19°26	10°41	9°55	18°40	19°19	20° 7	5° 8	6°25	20°43	29°33	F 23
S 24	22 9 44	0♍50'41	4♍12	1°40	11°46	20° 4	10°42	10° 3	18°39	19°21	20° 6	5° 4	6°22	20°50	29°37	S 24
S 25	22 13 41	1°48'44	18° 7	0°45	12°20	20°43	10°43	10°10	18°37	19°23	20° 5	5° 1	6°18	20°56	29°40	S 25
M26	22 17 37	2°46'49	2♎13	29♌51	12°52	21°22	10°44	10°18	18°36	19°25	20° 5	5°D 0	6°15	21° 3	29°44	M26
T 27	22 21 34	3°44'55	16°25	29° 0	13°24	22° 0	10°45	10°25	18°34	19°28	20° 4	5° 0	6°12	21°10	29°47	T 27
W28	22 25 30	4°43'03	0♏42	28°13	13°54	22°39	10°46	10°33	18°33	19°30	20° 3	5° 2	6° 9	21°16	29°51	W28
T 29	22 29 27	5°41'12	14°58	27°31	14°22	23°18	10°46	10°40	18°31	19°32	20° 2	5° 3	6° 6	21°23	29°54	T 29
F 30	22 33 23	6°39'23	29°13	26°55	14°49	23°56	10°R46	10°48	18°30	19°34	20° 2	5° 4	6° 2	21°30	29°57	F 30
S 31	22 37 20	7♍37'35	13♐23	26♌26	15♎14	24♍35	10♉46	10♍55	18♈28	19♌36	20♈ 1	5°R 4	5♈59	21♉36	0♋ 0	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	18n 7	15s 7	2s22	7n31	2s 9	1n15	1s 8	10n28	1n 0	13n28	1s15	10n30	1n45	6n51	0s39	15n39	0n21	8s 2	17s14	2n34	3n 1	20n32	17n53	5s36
F 2	17 52	20 33	3 24	7 4	2 21	0 47	1 15	10 14	1 0	13 29	1 16	10 27	1 45	6 51	0 39	15 38	0 21	8 2	17 14	2 34	3 0	20 34	17 52	5 37
S 3	17 37	24 50	4 14	6 39	2 33	0 20	1 22	9 59	0 59	13 31	1 16	10 24	1 45	6 51	0 39	15 38	0 21	8 3	17 15	2 33	2 58	20 37	17 52	5 37
S 4	17 21	27 36	4 48	6 16	2 44	0s 8	1 30	9 45	0 59	13 32	1 16	10 22	1 45	6 51	0 39	15 37	0 21	8 3	17 15	2 31	2 57	20 39	17 52	5 37
M 5	17 5	28 34	5 5	5 54	2 56	0 36	1 37	9 30	0 59	13 34	1 16	10 19	1 45	6 50	0 39	15 36	0 21	8 4	17 15	2 29	2 56	20 42	17 51	5 38
T 6	16 48	27 38	5 2	5 34	3 7	1 3	1 45	9 15	0 58	13 35	1 16	10 16	1 45	6 50	0 39	15 35	0 21	8 4	17 16	2 26	2 55	20 44	17 51	5 38
W 7	16 32	24 58	4 42	5 16	3 18	1 30	1 52	9 1	0 58	13 36	1 17	10 14	1 45	6 50	0 39	15 35	0 21	8 4	17 16	2 23	2 53	20 47	17 51	5 39
T 8	16 15	20 53	4 5	5 0	3 29	1 57	2 0	8 46	0 57	13 37	1 17	10 11	1 45	6 50	0 39	15 34	0 21	8 5	17 16	2 19	2 52	20 49	17 50	5 39
F 9	15 58	15 48	3 15	4 46	3 39	2 24	2 8	8 31	0 57	13 38	1 17	10 8	1 45	6 49	0 39	15 33	0 21	8 5	17 17	2 17	2 51	20 52	17 50	5 39
S 10	15 40	10 6	2 16	4 34	3 49	2 51	2 16	8 16	0 56	13 39	1 17	10 6	1 45	6 49	0 39	15 33	0 21	8 6	17 17	2 15	2 49	20 54	17 49	5 40
S 11	15 23	4 7	1 11	4 25	3 59	3 18	2 24	8 1	0 56	13 40	1 17	10 3	1 45	6 49	0 39	15 32	0 21	8 6	17 17	2 14	2 48	20 57	17 49	5 40
M12	15 5	1n53	0 4	4 19	4 7	3 44	2 32	7 46	0 55	13 41	1 18	10 0	1 45	6 48	0 39	15 31	0 21	8 7	17 18	2 13	2 47	20 59	17 49	5 41
T 13	14 46	7 41	1n 2	4 16	4 15	4 10	2 41	7 31	0 55	13 42	1 18	9 57	1 45	6 48	0 39	15 31	0 21	8 7	17 18	2 13	2 46	21 2	17 48	5 41
W14	14 28	13 7	2 4	4 15	4 22	4 36	2 49	7 16	0 55	13 43	1 18	9 55	1 45	6 48	0 39	15 30	0 21	8 8	17 18	2 14	2 44	21 4	17 48	5 42
T 15	14 9	18 1	3 0	4 18	4 28	5 2	2 58	7 1	0 54	13 44	1 18	9 52	1 45	6 47	0 39	15 29	0 21	8 8	17 18	2 14	2 43	21 7	17 47	5 42
F 16	13 51	22 12	3 48	4 24	4 32	5 27	3 6	6 46	0 54	13 45	1 18	9 49	1 45	6 47	0 39	15 29	0 21	8 8	17 19	2 15	2 42	21 9	17 47	5 42
S 17	13 31	25 30	4 27	4 33	4 35	5 52	3 15	6 31	0 53	13 45	1 19	9 46	1 45	6 46	0 39	15 28	0 21	8 9	17 19	2 14	2 41	21 12	17 47	5 43
S 18	13 12	27 42	4 54	4 46	4 37	6 17	3 24	6 15	0 53	13 46	1 19	9 44	1 45	6 46	0 39	15 27	0 21	8 9	17 19	2 14	2 39	21 14	17 46	5 43
M19	12 53	28 38	5 8	5 1	4 37	6 41	3 33	6 0	0 52	13 46	1 19	9 41	1 45	6 45	0 39	15 27	0 21	8 10	17 20	2 12	2 38	21 17	17 46	5 44
T 20	12 33	28 8	5 9	5 20	4 35	7 5	3 42	5 45	0 52	13 47	1 19	9 38	1 45	6 45	0 39	15 26	0 21	8 10	17 20	2 10	2 37	21 19	17 45	5 44
W21	12 13	26 10	4 54	5 42	4 31	7 29	3 51	5 29	0 51	13 47	1 19	9 35	1 45	6 44	0 39	15 25	0 21	8 11	17 20	2 7	2 36	21 22	17 45	5 45
T 22	11 53	22 46	4 24	6 6	4 26	7 52	4 0	5 14	0 51	13 48	1 20	9 32	1 45	6 44	0 39	15 25	0 21	8 11	17 20	2 5	2 34	21 24	17 44	5 45
F 23	11 32	18 8	3 39	6 33	4 18	8 15	4 9	4 58	0 51	13 48	1 20	9 30	1 45	6 43	0 39	15 24	0 21	8 12	17 21	2 3	2 33	21 26	17 44	5 46
S 24	11 12	12 28	2 40	7 2	4 9	8 37	4 18	4 42	0 50	13 48	1 20	9 27	1 45	6 43	0 39	15 23	0 21	8 12	17 21	2 1	2 32	21 29	17 43	5 46
S 25	10 51	6 6	1 31	7 32	3 58	8 59	4 28	4 27	0 50	13 48	1 20	9 24	1 46	6 42	0 39	15 23	0 21	8 13	17 21	2 0	2 31	21 31	17 43	5 47
M26	10 30	0s39	0 15	8 3	3 45	9 21	4 37	4 11	0 49	13 48	1 20	9 21	1 46	6 42	0 39	15 22	0 21	8 13	17 22	1 59	2 29	21 34	17 42	5 47
T 27	10 9	7 26	1s 2	8 34	3 30	9 42	4 47	3 55	0 49	13 48	1 21	9 18	1 46	6 41	0 40	15 21	0 21	8 14	17 22	2 0	2 28	21 36	17 42	5 48
W28	9 48	13 52	2 16	9 5	3 14	10 2	4 56	3 40	0 48	13 48	1 21	9 16	1 46	6 41	0 40	15 21	0 21	8 14	17 22	2 0	2 27	21 38	17 41	5 48
T 29	9 27	19 34	3 22	9 36	2 57	10 22	5 6	3 24	0 48	13 48	1 21	9 13	1 46	6 40	0 40	15 20	0 21	8 15	17 22	2 1	2 26	21 41	17 41	5 49
F 30	9 5	24 10	4 14	10 5	2 39	10 41	5 15	3 8	0 47	13 48	1 21	9 10	1 46	6 39	0 40	15 19	0 21	8 15	17 23	2 1	2 24	21 43	17 40	5 49
S 31	8n44	27s17	4s52	10n32	2s20	11s 0	5s25	2n52	0n47	13n48	1s21	9n 7	1n46	6n39	0s40	15n19	0n21	8s16	17s23	2n 1	2n23	21n46	17n40	5s50

Julian Day Number = 2304199.5, Delta T = 93.50 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'36, Lahiri = 18°13'37Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

SEPTEMBER 1596 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 16	8♍35'49	27♐27	26°R 5	15♎38	25♍14	10°R46	11♍ 3	18°R26	19♑38	20°R 0	5°R 3	5♈56	21♉43	0♋ 4	S 1
M 2	22 45 13	9°34'04	11♑22	25♑52	16° 0	25°53	10♉45	11°10	18♈25	19°41	19♈59	5♈ 1	5°53	21°50	0° 7	M 2
T 3	22 49 10	10°32'21	25° 8	25°D48	16°20	26°32	10°45	11°18	18°23	19°43	19°58	4°58	5°50	21°56	0°10	T 3
W 4	22 53 6	11°30'39	8♒42	25°53	16°38	27°11	10°44	11°25	18°21	19°45	19°58	4°54	5°47	22° 3	0°13	W 4
T 5	22 57 3	12°28'59	22° 2	26° 7	16°54	27°50	10°43	11°33	18°19	19°47	19°57	4°51	5°43	22°10	0°16	T 5
F 6	23 0 59	13°27'21	5♓ 8	26°30	17° 8	28°29	10°42	11°40	18°17	19°49	19°56	4°48	5°40	22°16	0°18	F 6
S 7	23 4 56	14°25'44	17°59	27° 2	17°21	29° 8	10°40	11°48	18°16	19°51	19°55	4°46	5°37	22°23	0°21	S 7
S 8	23 8 52	15°24'09	0♈35	27°42	17°31	29°47	10°38	11°55	18°14	19°53	19°54	4°D45	5°34	22°30	0°24	S 8
M 9	23 12 49	16°22'37	12°57	28°31	17°39	0♎26	10°37	12° 3	18°12	19°55	19°53	4°45	5°31	22°36	0°26	M 9
T 10	23 16 45	17°21'06	25° 6	29°28	17°45	1° 5	10°35	12°10	18°10	19°57	19°52	4°46	5°28	22°43	0°29	T 10
W11	23 20 42	18°19'37	7♉ 5	0♍32	17°49	1°44	10°32	12°18	18° 8	19°59	19°51	4°48	5°24	22°50	0°31	W11
T 12	23 24 38	19°18'11	18°57	1°43	17°R50	2°23	10°30	12°25	18° 6	20° 1	19°50	4°49	5°21	22°57	0°34	T 12
F 13	23 28 35	20°16'47	0♊48	3° 0	17°49	3° 3	10°27	12°33	18° 4	20° 3	19°49	4°50	5°18	23° 3	0°36	F 13
S 14	23 32 32	21°15'25	12°40	4°22	17°46	3°42	10°24	12°40	18° 2	20° 5	19°48	4°51	5°15	23°10	0°38	S 14
S 15	23 36 28	22°14'05	24°39	5°50	17°40	4°21	10°21	12°48	17°59	20° 7	19°47	4°R51	5°12	23°17	0°41	S 15
M16	23 40 25	23°12'47	6♋50	7°21	17°32	5° 1	10°18	12°55	17°57	20° 9	19°46	4°51	5° 8	23°23	0°43	M16
T 17	23 44 21	24°11'32	19°16	8°57	17°22	5°40	10°15	13° 3	17°55	20°11	19°45	4°50	5° 5	23°30	0°45	T 17
W18	23 48 18	25°10'19	2♌ 2	10°35	17° 9	6°19	10°11	13°10	17°53	20°13	19°44	4°49	5° 2	23°37	0°47	W18
T 19	23 52 14	26° 9'08	15°11	12°16	16°54	6°59	10° 7	13°18	17°51	20°15	19°43	4°48	4°59	23°43	0°48	T 19
F 20	23 56 11	27° 8'00	28°42	13°59	16°36	7°39	10° 3	13°25	17°49	20°17	19°42	4°47	4°56	23°50	0°50	F 20
S 21	0 0 7	28° 6'53	12♍37	15°44	16°16	8°18	9°59	13°33	17°46	20°18	19°41	4°46	4°53	23°57	0°52	S 21
S 22	0 4 4	29° 5'49	26°51	17°30	15°54	8°58	9°55	13°40	17°44	20°20	19°40	4°46	4°49	24° 3	0°53	S 22
M23	0 8 1	0♎ 4'46	11♎22	19°17	15°30	9°37	9°50	13°47	17°42	20°22	19°39	4°D46	4°46	24°10	0°55	M23
T 24	0 11 57	1° 3'46	26° 2	21° 5	15° 4	10°17	9°46	13°55	17°39	20°24	19°38	4°46	4°43	24°17	0°56	T 24
W25	0 15 54	2° 2'48	10♏45	22°53	14°36	10°57	9°41	14° 2	17°37	20°26	19°37	4°46	4°40	24°23	0°58	W25
T 26	0 19 50	3° 1'51	25°25	24°41	14° 7	11°37	9°36	14° 9	17°35	20°27	19°36	4°46	4°37	24°30	0°59	T 26
F 27	0 23 47	4° 0'56	9♐55	26°29	13°35	12°17	9°30	14°16	17°32	20°29	19°35	4°46	4°34	24°37	1° 0	F 27
S 28	0 27 43	5° 0'04	24°13	28°17	13° 3	12°56	9°25	14°24	17°30	20°31	19°34	4°R46	4°30	24°44	1° 1	S 28
S 29	0 31 40	5°59'13	8♑15	0♎ 5	12°29	13°36	9°19	14°31	17°28	20°33	19°33	4°D46	4°27	24°50	1° 2	S 29
M30	0 35 36	6♎58'23	22♑ 0	1♎52	11♎54	14♎16	9♉14	14♍38	17♈25	20♑34	19♈31	4♈46	4♈24	24♉57	1♋ 3	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	8n22	28s39	5s11	10n57	2s 1	11s18	5s34	2n36	0n46	13n48	1s22	9n 4	1n46	6n38	0s40	15n18	0n21	8s16	17s23	2n 1	2n22	21n48	17n39	5s50
M 2	8 0	28 11	5 12	11 20	1 42	11 35	5 44	2 21	0 46	13 47	1 22	9 1	1 46	6 37	0 40	15 17	0 21	8 17	17 23	2 0	2 20	21 50	17 39	5 51
T 3	7 38	25 59	4 55	11 39	1 23	11 52	5 53	2 5	0 45	13 47	1 22	8 59	1 46	6 37	0 40	15 17	0 21	8 17	17 24	1 59	2 19	21 53	17 38	5 51
W 4	7 16	22 19	4 21	11 55	1 4	12 8	6 3	1 49	0 45	13 47	1 22	8 56	1 46	6 36	0 40	15 16	0 21	8 18	17 24	1 57	2 18	21 55	17 38	5 52
T 5	6 53	17 34	3 34	12 8	0 46	12 22	6 12	1 33	0 44	13 46	1 22	8 53	1 46	6 35	0 40	15 15	0 21	8 18	17 24	1 56	2 17	21 57	17 37	5 52
F 6	6 31	12 4	2 36	12 16	0 28	12 37	6 21	1 17	0 44	13 46	1 23	8 50	1 46	6 35	0 40	15 15	0 21	8 19	17 24	1 55	2 15	22 0	17 37	5 53
S 7	6 9	6 9	1 31	12 21	0 11	12 50	6 30	1 1	0 43	13 45	1 23	8 47	1 46	6 34	0 40	15 14	0 21	8 19	17 24	1 54	2 14	22 2	17 36	5 54
S 8	5 46	0 7	0 23	12 22	0n 5	13 2	6 39	0 45	0 43	13 44	1 23	8 44	1 46	6 33	0 40	15 13	0 21	8 20	17 25	1 54	2 13	22 4	17 36	5 54
M 9	5 23	5n49	0n45	12 20	0 20	13 13	6 48	0 29	0 42	13 43	1 23	8 42	1 46	6 32	0 40	15 13	0 21	8 21	17 25	1 54	2 12	22 7	17 35	5 55
T 10	5 0	11 26	1 50	12 13	0 34	13 23	6 57	0 13	0 42	13 43	1 23	8 39	1 46	6 32	0 40	15 12	0 21	8 21	17 25	1 54	2 10	22 9	17 34	5 55
W11	4 38	16 34	2 49	12 2	0 47	13 33	7 5	0s 3	0 42	13 42	1 23	8 36	1 46	6 31	0 40	15 11	0 21	8 22	17 25	1 55	2 9	22 11	17 34	5 56
T 12	4 15	21 2	3 41	11 48	0 58	13 41	7 14	0 19	0 41	13 41	1 24	8 33	1 46	6 30	0 40	15 11	0 21	8 22	17 25	1 55	2 8	22 14	17 33	5 56
F 13	3 52	24 38	4 23	11 30	1 9	13 48	7 21	0 36	0 41	13 40	1 24	8 30	1 47	6 29	0 40	15 10	0 21	8 23	17 26	1 56	2 7	22 16	17 33	5 57
S 14	3 28	27 13	4 53	11 8	1 18	13 53	7 29	0 52	0 40	13 39	1 24	8 28	1 47	6 28	0 40	15 10	0 21	8 23	17 26	1 56	2 5	22 18	17 32	5 58
S 15	3 5	28 34	5 12	10 44	1 26	13 58	7 36	1 8	0 40	13 38	1 24	8 25	1 47	6 28	0 40	15 9	0 22	8 24	17 26	1 56	2 4	22 21	17 31	5 58
M16	2 42	28 35	5 16	10 16	1 33	14 1	7 43	1 24	0 39	13 37	1 24	8 22	1 47	6 27	0 40	15 8	0 22	8 24	17 26	1 56	2 3	22 23	17 31	5 59
T 17	2 19	27 10	5 7	9 45	1 39	14 3	7 49	1 40	0 39	13 35	1 24	8 19	1 47	6 26	0 40	15 8	0 22	8 25	17 26	1 55	2 2	22 25	17 30	5 59
W18	1 55	24 19	4 42	9 13	1 43	14 3	7 55	1 56	0 38	13 34	1 25	8 16	1 47	6 25	0 40	15 7	0 22	8 25	17 26	1 55	2 0	22 27	17 30	6 0
T 19	1 32	20 10	4 2	8 37	1 47	14 2	8 1	2 12	0 38	13 33	1 25	8 14	1 47	6 24	0 40	15 7	0 22	8 26	17 27	1 55	1 59	22 30	17 29	6 0
F 20	1 9	14 52	3 7	8 0	1 50	14 0	8 5	2 28	0 37	13 31	1 25	8 11	1 47	6 23	0 40	15 6	0 22	8 26	17 27	1 54	1 58	22 32	17 28	6 1
S 21	0 45	8 41	2 0	7 21	1 52	13 56	8 9	2 44	0 37	13 30	1 25	8 8	1 47	6 23	0 40	15 6	0 22	8 27	17 27	1 54	1 57	22 34	17 28	6 2
S 22	0 22	1 55	0 44	6 40	1 52	13 50	8 13	3 1	0 36	13 28	1 25	8 5	1 47	6 22	0 40	15 5	0 22	8 27	17 27	1 54	1 55	22 36	17 27	6 2
M23	0s 2	5s 4	0s37	5 59	1 53	13 43	8 16	3 17	0 36	13 27	1 25	8 3	1 47	6 21	0 40	15 4	0 22	8 28	17 27	1 54	1 54	22 39	17 27	6 3
T 24	0 25	11 52	1 55	5 16	1 52	13 35	8 18	3 33	0 35	13 25	1 25	8 0	1 48	6 20	0 40	15 4	0 22	8 28	17 27	1 54	1 53	22 41	17 26	6 3
W25	0 49	18 2	3 7	4 32	1 51	13 25	8 19	3 49	0 35	13 24	1 26	7 57	1 48	6 19	0 40	15 3	0 22	8 29	17 27	1 54	1 51	22 43	17 25	6 4
T 26	1 12	23 8	4 6	3 47	1 49	13 14	8 19	4 5	0 34	13 22	1 26	7 54	1 48	6 18	0 40	15 3	0 22	8 29	17 27	1 54	1 50	22 45	17 25	6 5
F 27	1 36	26 44	4 48	3 2	1 46	13 1	8 19	4 21	0 33	13 20	1 26	7 52	1 48	6 17	0 40	15 2	0 22	8 30	17 27	1 54	1 49	22 48	17 24	6 5
S 28	1 59	28 34	5 12	2 16	1 43	12 47	8 18	4 37	0 33	13 18	1 26	7 49	1 48	6 16	0 40	15 2	0 22	8 30	17 28	1 54	1 48	22 50	17 24	6 6
S 29	2 23	28 30	5 17	1 30	1 40	12 32	8 15	4 53	0 32	13 16	1 26	7 46	1 48	6 15	0 40	15 1	0 22	8 31	17 28	1 54	1 46	22 52	17 23	6 6
M30	2s46	26s41	5s 3	0n43	1n36	12s15	8s12	5s 9	0n32	13n15	1s26	7n44	1n48	6n14	0s40	15n 1	0n22	8s31	17s28	1n54	1n45	22n54	17n22	6s 7

Julian Day Number = 2304230.5, Delta T = 93.38 sec
Ecliptic obliquity = 23°29'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'41, Lahiri = 18°13'41Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

OCTOBER 1596 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 33	7♎57'36	5♒28	3♎39	11°R18	14♎56	9°R 8	14♍45	17°R23	20♌36	19°R30	4♈47	4♈21	25♉ 4	1♋ 4	T 1
W 2	0 43 30	8°56'50	18°41	5°25	10♎41	15°36	9♉ 2	14°52	17♈20	20°37	19♈29	4°47	4°18	25°10	1° 5	W 2
T 3	0 47 26	9°56'06	1♓38	7°11	10° 5	16°16	8°56	14°59	17°18	20°39	19°28	4°48	4°14	25°17	1° 6	T 3
F 4	0 51 23	10°55'23	14°22	8°56	9°28	16°57	8°49	15° 6	17°16	20°41	19°27	4°48	4°11	25°24	1° 6	F 4
S 5	0 55 19	11°54'43	26°53	10°40	8°51	17°37	8°43	15°14	17°13	20°42	19°26	4°48	4° 8	25°30	1° 7	S 5
S 6	0 59 16	12°54'05	9♈13	12°24	8°15	18°17	8°37	15°20	17°11	20°44	19°25	4°R48	4° 5	25°37	1° 7	S 6
M 7	1 3 12	13°53'28	21°23	14° 7	7°39	18°57	8°30	15°27	17° 8	20°45	19°24	4°48	4° 2	25°44	1° 7	M 7
T 8	1 7 9	14°52'54	3♉24	15°49	7° 4	19°37	8°23	15°34	17° 6	20°47	19°22	4°47	3°59	25°50	1° 8	T 8
W 9	1 11 5	15°52'22	15°20	17°30	6°31	20°18	8°16	15°41	17° 3	20°48	19°21	4°46	3°55	25°57	1° 8	W 9
T 10	1 15 2	16°51'52	27°11	19°11	5°58	20°58	8° 9	15°48	17° 1	20°50	19°20	4°44	3°52	26° 4	1° 8	T 10
F 11	1 18 59	17°51'25	9♊ 1	20°51	5°28	21°39	8° 2	15°55	16°59	20°51	19°19	4°42	3°49	26°11	1°R 8	F 11
S 12	1 22 55	18°50'59	20°53	22°31	4°59	22°19	7°55	16° 2	16°56	20°52	19°18	4°40	3°46	26°17	1° 8	S 12
S 13	1 26 52	19°50'36	2♋51	24°10	4°32	23° 0	7°47	16° 8	16°54	20°54	19°17	4°39	3°43	26°24	1° 8	S 13
M14	1 30 48	20°50'16	14°59	25°48	4° 6	23°40	7°40	16°15	16°51	20°55	19°16	4°38	3°39	26°31	1° 7	M14
T 15	1 34 45	21°49'57	27°21	27°26	3°43	24°21	7°32	16°22	16°49	20°56	19°14	4°D38	3°36	26°37	1° 7	T 15
W16	1 38 41	22°49'41	10♌ 3	29° 3	3°23	25° 1	7°25	16°28	16°46	20°58	19°13	4°39	3°33	26°44	1° 7	W16
T 17	1 42 38	23°49'27	23° 6	0♏39	3° 4	25°42	7°17	16°35	16°44	20°59	19°12	4°40	3°30	26°51	1° 6	T 17
F 18	1 46 34	24°49'16	6♍36	2°15	2°48	26°23	7° 9	16°41	16°42	21° 0	19°11	4°41	3°27	26°57	1° 6	F 18
S 19	1 50 31	25°49'06	20°32	3°50	2°34	27° 4	7° 1	16°48	16°39	21° 1	19°10	4°43	3°24	27° 4	1° 5	S 19
S 20	1 54 28	26°48'59	4♎54	5°25	2°23	27°44	6°53	16°54	16°37	21° 2	19° 9	4°R43	3°20	27°11	1° 4	S 20
M21	1 58 24	27°48'53	19°39	6°59	2°14	28°25	6°45	17° 0	16°34	21° 3	19° 8	4°43	3°17	27°18	1° 3	M21
T 22	2 2 21	28°48'50	4♏39	8°33	2° 8	29° 6	6°37	17° 7	16°32	21° 5	19° 6	4°41	3°14	27°24	1° 2	T 22
W23	2 6 17	29°48'49	19°46	10° 6	2° 4	29°47	6°29	17°13	16°30	21° 6	19° 5	4°38	3°11	27°31	1° 1	W23
T 24	2 10 14	0♏48'49	4♐51	11°39	2°D 2	0♏28	6°21	17°19	16°27	21° 7	19° 4	4°34	3° 8	27°38	1° 0	T 24
F 25	2 14 10	1°48'52	19°44	13°11	2° 3	1° 9	6°13	17°25	16°25	21° 8	19° 3	4°30	3° 5	27°44	0°59	F 25
S 26	2 18 7	2°48'56	4♑18	14°43	2° 7	1°50	6° 5	17°31	16°23	21° 9	19° 2	4°27	3° 1	27°51	0°58	S 26
S 27	2 22 3	3°49'02	18°30	16°14	2°12	2°31	5°57	17°37	16°20	21°10	19° 1	4°25	2°58	27°58	0°56	S 27
M28	2 26 0	4°49'09	2♒17	17°45	2°20	3°13	5°49	17°43	16°18	21°10	19° 0	4°D24	2°55	28° 4	0°55	M28
T 29	2 29 57	5°49'17	15°39	19°16	2°30	3°54	5°41	17°49	16°16	21°11	18°59	4°24	2°52	28°11	0°53	T 29
W30	2 33 53	6°49'28	28°40	20°46	2°43	4°35	5°32	17°55	16°13	21°12	18°58	4°26	2°49	28°18	0°52	W30
T 31	2 37 50	7♏49'39	11♓22	22♏15	2♎57	5♏16	5♉24	18♍ 1	16♈11	21♌13	18♈56	4♈27	2♈45	28♉25	0♋50	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	3s10	23s21	4s33	0s 3	1n32	11s57	8s 8	5s25	0n31	13n13	1s26	7n41	1n48	6n14	0s40	15n 0	0n22	8s31	17s28	1n54	1n44	22n56	17n22	6s 8
W 2	3 33	18 53	3 49	0 49	1 27	11 38	8 3	5 41	0 31	13 11	1 26	7 38	1 48	6 13	0 40	15 0	0 22	8 32	17 28	1 54	1 43	22 59	17 21	6 8
T 3	3 57	13 37	2 54	1 36	1 22	11 18	7 57	5 57	0 30	13 9	1 26	7 36	1 49	6 12	0 40	14 59	0 22	8 32	17 28	1 55	1 41	23 1	17 20	6 9
F 4	4 20	7 53	1 51	2 22	1 17	10 57	7 51	6 13	0 30	13 6	1 26	7 33	1 49	6 11	0 40	14 59	0 22	8 33	17 28	1 55	1 40	23 3	17 20	6 10
S 5	4 43	1 55	0 44	3 8	1 12	10 36	7 43	6 29	0 29	13 4	1 27	7 30	1 49	6 10	0 40	14 58	0 22	8 33	17 28	1 55	1 39	23 5	17 19	6 10
S 6	5 6	4n 2	0n24	3 54	1 6	10 14	7 34	6 44	0 29	13 2	1 27	7 28	1 49	6 9	0 40	14 58	0 22	8 34	17 28	1 55	1 38	23 7	17 19	6 11
M 7	5 30	9 45	1 31	4 39	1 0	9 51	7 25	7 0	0 28	13 0	1 27	7 25	1 49	6 8	0 40	14 57	0 22	8 34	17 28	1 55	1 36	23 10	17 18	6 11
T 8	5 53	15 3	2 32	5 24	0 54	9 28	7 15	7 16	0 28	12 58	1 27	7 23	1 49	6 7	0 40	14 57	0 22	8 35	17 28	1 54	1 35	23 12	17 17	6 12
W 9	6 16	19 45	3 26	6 9	0 48	9 5	7 5	7 32	0 27	12 55	1 27	7 20	1 49	6 6	0 40	14 56	0 22	8 35	17 28	1 54	1 34	23 14	17 17	6 13
T 10	6 38	23 39	4 11	6 53	0 42	8 42	6 53	7 47	0 27	12 53	1 27	7 18	1 50	6 5	0 40	14 56	0 22	8 35	17 28	1 53	1 33	23 16	17 16	6 13
F 11	7 1	26 33	4 45	7 37	0 35	8 19	6 41	8 3	0 26	12 51	1 27	7 15	1 50	6 4	0 40	14 56	0 22	8 36	17 28	1 52	1 31	23 18	17 16	6 14
S 12	7 24	28 17	5 7	8 20	0 29	7 56	6 29	8 19	0 26	12 48	1 27	7 13	1 50	6 3	0 40	14 55	0 22	8 36	17 28	1 52	1 30	23 20	17 15	6 14
S 13	7 47	28 43	5 16	9 3	0 22	7 33	6 16	8 34	0 25	12 46	1 27	7 10	1 50	6 2	0 40	14 55	0 22	8 37	17 28	1 51	1 29	23 22	17 14	6 15
M14	8 9	27 48	5 11	9 45	0 15	7 11	6 3	8 50	0 25	12 44	1 27	7 8	1 50	6 1	0 40	14 54	0 22	8 37	17 28	1 51	1 27	23 24	17 14	6 16
T 15	8 32	25 30	4 51	10 27	0 8	6 49	5 49	9 5	0 24	12 41	1 27	7 5	1 50	6 1	0 40	14 54	0 22	8 38	17 28	1 51	1 26	23 27	17 13	6 16
W16	8 54	21 54	4 18	11 8	0 2	6 28	5 35	9 21	0 23	12 39	1 27	7 3	1 50	6 0	0 40	14 54	0 22	8 38	17 28	1 51	1 25	23 29	17 13	6 17
T 17	9 16	17 9	3 30	11 48	0s 5	6 8	5 21	9 36	0 23	12 36	1 27	7 0	1 51	5 59	0 40	14 53	0 22	8 38	17 28	1 52	1 24	23 31	17 12	6 17
F 18	9 38	11 25	2 29	12 28	0 12	5 48	5 7	9 51	0 22	12 34	1 27	6 58	1 51	5 58	0 40	14 53	0 22	8 39	17 28	1 52	1 22	23 33	17 11	6 18
S 19	10 0	4 57	1 17	13 7	0 19	5 30	4 53	10 7	0 22	12 31	1 27	6 56	1 51	5 57	0 40	14 52	0 22	8 39	17 28	1 53	1 21	23 35	17 11	6 19
S 20	10 22	1s58	0s 1	13 45	0 25	5 12	4 38	10 22	0 21	12 29	1 27	6 53	1 51	5 56	0 40	14 52	0 22	8 39	17 28	1 53	1 20	23 37	17 10	6 19
M21	10 43	8 57	1 21	14 23	0 32	4 55	4 24	10 37	0 21	12 26	1 27	6 51	1 51	5 55	0 40	14 52	0 22	8 40	17 28	1 53	1 19	23 39	17 10	6 20
T 22	11 5	15 34	2 37	15 0	0 39	4 40	4 9	10 52	0 20	12 23	1 27	6 49	1 51	5 54	0 40	14 51	0 22	8 40	17 28	1 52	1 17	23 41	17 9	6 20
W23	11 26	21 17	3 43	15 36	0 45	4 25	3 55	11 7	0 20	12 21	1 27	6 46	1 52	5 53	0 40	14 51	0 22	8 40	17 28	1 51	1 16	23 43	17 8	6 21
T 24	11 47	25 37	4 32	16 11	0 52	4 11	3 41	11 22	0 19	12 18	1 27	6 44	1 52	5 52	0 40	14 51	0 22	8 41	17 28	1 49	1 15	23 45	17 8	6 22
F 25	12 8	28 8	5 3	16 46	0 58	3 59	3 27	11 37	0 18	12 16	1 27	6 42	1 52	5 51	0 40	14 50	0 22	8 41	17 27	1 48	1 14	23 47	17 7	6 22
S 26	12 29	28 39	5 13	17 19	1 5	3 47	3 13	11 52	0 18	12 13	1 27	6 40	1 52	5 51	0 40	14 50	0 22	8 41	17 27	1 46	1 12	23 49	17 7	6 23
S 27	12 49	27 14	5 4	17 52	1 11	3 37	2 59	12 6	0 17	12 10	1 27	6 38	1 52	5 50	0 40	14 50	0 22	8 42	17 27	1 46	1 11	23 52	17 6	6 23
M28	13 9	24 12	4 37	18 24	1 17	3 28	2 46	12 21	0 17	12 8	1 27	6 35	1 53	5 49	0 40	14 50	0 22	8 42	17 27	1 45	1 10	23 54	17 6	6 24
T 29	13 30	19 56	3 56	18 55	1 23	3 20	2 32	12 36	0 16	12 5	1 26	6 33	1 53	5 48	0 40	14 49	0 22	8 42	17 27	1 45	1 8	23 56	17 5	6 25
W30	13 49	14 50	3 3	19 25	1 29	3 12	2 19	12 50	0 16	12 2	1 26	6 31	1 53	5 47	0 40	14 49	0 22	8 43	17 27	1 46	1 7	23 58	17 4	6 25
T 31	14s 9	9s13	2s 3	19s54	1s35	3s 6	2s 6	13s 4	0n15	12n 0	1s26	6n29	1n53	5n46	0s40	14n49	0n22	8s43	17s27	1n46	1n 6	24n 0	17n 4	6s26

Julian Day Number = 2304260.5, Delta T = 93.27 sec
Ecliptic obliquity = 23°29'40, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'45, Lahiri = 18°13'45Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

NOVEMBER 1596 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 41 46	8♏49'52	23♓50	23♏44	3♎14	5♏58	5°R16	18♍ 6	16°R 9	21♌14	18°R55	4♈29	2♈42	28♉31	0°R48	F 1
S 2	2 45 43	9°50'07	6♈ 5	25°13	3°32	6°39	5♉ 8	18°12	16♈ 7	21°14	18°♈54	4°R29	2°39	28°38	0♋46	S 2
S 3	2 49 39	10°50'24	18°11	26°41	3°53	7°21	5° 0	18°18	16° 5	21°15	18°53	4°28	2°36	28°45	0°44	S 3
M 4	2 53 36	11°50'42	0♉10	28° 9	4°15	8° 2	4°52	18°23	16° 3	21°16	18°52	4°25	2°33	28°51	0°42	M 4
T 5	2 57 32	12°51'01	12° 5	29°36	4°39	8°44	4°44	18°28	16° 0	21°17	18°51	4°20	2°30	28°58	0°40	T 5
W 6	3 1 29	13°51'23	23°57	1♐ 2	5° 5	9°25	4°36	18°34	15°58	21°17	18°50	4°14	2°26	29° 5	0°38	W 6
T 7	3 5 26	14°51'46	5♊48	2°28	5°33	10° 7	4°28	18°39	15°56	21°18	18°49	4° 6	2°23	29°11	0°36	T 7
F 8	3 9 22	15°52'11	17°40	3°54	6° 2	10°49	4°20	18°44	15°54	21°18	18°48	3°58	2°20	29°18	0°34	F 8
S 9	3 13 19	16°52'38	29°34	5°18	6°33	11°30	4°12	18°49	15°52	21°19	18°47	3°50	2°17	29°25	0°31	S 9
S 10	3 17 15	17°53'07	11♋34	6°42	7° 6	12°12	4° 5	18°55	15°50	21°19	18°46	3°43	2°14	29°32	0°29	S 10
M11	3 21 12	18°53'37	23°41	8° 5	7°40	12°54	3°57	19° 0	15°48	21°20	18°45	3°38	2°11	29°38	0°26	M11
T 12	3 25 8	19°54'09	6♌ 1	9°27	8°15	13°36	3°49	19° 4	15°46	21°20	18°44	3°35	2° 7	29°45	0°24	T 12
W13	3 29 5	20°54'43	18°36	10°48	8°52	14°18	3°42	19° 9	15°45	21°20	18°43	3°D33	2° 4	29°52	0°21	W13
T 14	3 33 1	21°55'19	1♍32	12° 7	9°30	15° 0	3°35	19°14	15°43	21°21	18°42	3°34	2° 1	29°58	0°18	T 14
F 15	3 36 58	22°55'57	14°52	13°26	10° 9	15°42	3°27	19°19	15°41	21°21	18°41	3°35	1°58	0♊ 5	0°16	F 15
S 16	3 40 55	23°56'36	28°39	14°42	10°50	16°24	3°20	19°23	15°39	21°21	18°41	3°R36	1°55	0°12	0°13	S 16
S 17	3 44 51	24°57'17	12♎54	15°57	11°32	17° 6	3°13	19°28	15°37	21°22	18°40	3°36	1°51	0°18	0°10	S 17
M18	3 48 48	25°57'59	27°35	17°10	12°15	17°48	3° 6	19°32	15°36	21°22	18°39	3°33	1°48	0°25	0° 7	M18
T 19	3 52 44	26°58'44	12♏39	18°21	12°59	18°30	2°59	19°37	15°34	21°22	18°38	3°29	1°45	0°32	0° 4	T 19
W20	3 56 41	27°59'29	27°56	19°28	13°44	19°12	2°53	19°41	15°32	21°22	18°37	3°22	1°42	0°39	0° 1	W20
T 21	4 0 37	29° 0'16	13♐16	20°33	14°30	19°55	2°46	19°45	15°31	21°22	18°36	3°13	1°39	0°45	29♊58	T 21
F 22	4 4 34	0♐ 1'05	28°26	21°35	15°16	20°37	2°40	19°49	15°29	21°22	18°35	3° 4	1°36	0°52	29°54	F 22
S 23	4 8 30	1° 1'54	13♑19	22°32	16° 4	21°19	2°33	19°53	15°28	21°R22	18°35	2°56	1°32	0°59	29°51	S 23
S 24	4 12 27	2° 2'45	27°45	23°25	16°53	22° 2	2°27	19°57	15°26	21°22	18°34	2°49	1°29	1° 5	29°48	S 24
M25	4 16 24	3° 3'36	11♒42	24°13	17°43	22°44	2°21	20° 1	15°25	21°22	18°33	2°44	1°26	1°12	29°45	M25
T 26	4 20 20	4° 4'28	25° 9	24°55	18°33	23°27	2°15	20° 4	15°23	21°22	18°32	2°42	1°23	1°19	29°41	T 26
W27	4 24 17	5° 5'21	8♓10	25°31	19°24	24° 9	2°10	20° 8	15°22	21°22	18°31	2°D42	1°20	1°25	29°38	W27
T 28	4 28 13	6° 6'14	20°48	25°59	20°16	24°52	2° 4	20°12	15°21	21°22	18°31	2°43	1°17	1°32	29°34	T 28
F 29	4 32 10	7° 7'09	3♈ 8	26°19	21° 9	25°34	1°59	20°15	15°20	21°22	18°30	2°R43	1°13	1°39	29°31	F 29
S 30	4 36 6	8♐ 8'04	15♈14	26♐31	22♎ 2	26♏17	1♉54	20♍18	15♈18	21♌22	18♈29	2♈42	1♈10	1♊46	29♊27	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	14s29	3s21	0s58	20s22	1s40	3s 1	1s54	13s19	0n15	11n57	1s26	6n27	1n53	5n45	0s40	14n49	0n22	8s43	17s27	1n47	1n 5	24n 2	17n 3	6s26
S 2	14 48	2n33	0n 9	20 49	1 46	2 58	1 41	13 33	0 14	11 55	1 26	6 25	1 54	5 45	0 40	14 48	0 23	8 43	17 27	1 47	1 3	24 4	17 3	6 27
S 3	15 7	8 17	1 14	21 15	1 51	2 55	1 29	13 47	0 13	11 52	1 26	6 23	1 54	5 44	0 40	14 48	0 23	8 44	17 26	1 47	1 2	24 6	17 2	6 27
M 4	15 25	13 40	2 15	21 40	1 56	2 53	1 18	14 1	0 13	11 49	1 26	6 21	1 54	5 43	0 39	14 48	0 23	8 44	17 26	1 46	1 1	24 8	17 2	6 28
T 5	15 44	18 30	3 10	22 4	2 1	2 52	1 6	14 15	0 12	11 47	1 26	6 19	1 54	5 42	0 39	14 48	0 23	8 44	17 26	1 44	1 0	24 10	17 1	6 28
W 6	16 2	22 37	3 56	22 27	2 5	2 52	0 55	14 29	0 12	11 44	1 26	6 17	1 54	5 41	0 39	14 48	0 23	8 44	17 26	1 41	0 58	24 12	17 1	6 29
T 7	16 20	25 47	4 32	22 49	2 9	2 53	0 44	14 43	0 11	11 42	1 25	6 15	1 55	5 41	0 39	14 48	0 23	8 45	17 26	1 38	0 57	24 14	17 0	6 29
F 8	16 38	27 50	4 56	23 9	2 13	2 55	0 34	14 56	0 10	11 39	1 25	6 13	1 55	5 40	0 39	14 47	0 23	8 45	17 26	1 35	0 56	24 16	17 0	6 30
S 9	16 55	28 37	5 7	23 29	2 17	2 58	0 23	15 10	0 10	11 37	1 25	6 12	1 55	5 39	0 39	14 47	0 23	8 45	17 25	1 32	0 55	24 17	16 59	6 30
S 10	17 12	28 4	5 5	23 47	2 20	3 2	0 13	15 23	0 9	11 34	1 25	6 10	1 55	5 38	0 39	14 47	0 23	8 45	17 25	1 29	0 53	24 19	16 59	6 31
M11	17 29	26 10	4 50	24 4	2 23	3 6	0 4	15 36	0 9	11 32	1 25	6 8	1 55	5 38	0 39	14 47	0 23	8 45	17 25	1 27	0 52	24 21	16 58	6 31
T 12	17 45	23 1	4 21	24 19	2 26	3 12	0n 6	15 50	0 8	11 30	1 25	6 6	1 56	5 37	0 39	14 47	0 23	8 46	17 25	1 26	0 51	24 23	16 58	6 32
W13	18 1	18 44	3 38	24 33	2 28	3 18	0 15	16 3	0 8	11 27	1 24	6 5	1 56	5 36	0 39	14 47	0 23	8 46	17 25	1 25	0 49	24 25	16 57	6 32
T 14	18 17	13 30	2 44	24 46	2 30	3 25	0 24	16 16	0 7	11 25	1 24	6 3	1 56	5 36	0 39	14 47	0 23	8 46	17 24	1 25	0 48	24 27	16 57	6 33
F 15	18 33	7 30	1 39	24 57	2 31	3 32	0 32	16 28	0 6	11 23	1 24	6 1	1 56	5 35	0 39	14 47	0 23	8 46	17 24	1 26	0 47	24 29	16 56	6 33
S 16	18 48	0 57	0 27	25 7	2 32	3 41	0 40	16 41	0 6	11 20	1 24	6 0	1 57	5 34	0 39	14 47	0 23	8 46	17 24	1 26	0 46	24 31	16 56	6 34
S 17	19 3	5s52	0s50	25 16	2 32	3 50	0 48	16 54	0 5	11 18	1 24	5 58	1 57	5 34	0 39	14 47	0 23	8 46	17 24	1 26	0 44	24 33	16 55	6 34
M18	19 17	12 35	2 5	25 23	2 31	3 59	0 56	17 6	0 5	11 16	1 23	5 57	1 57	5 33	0 39	14 46	0 23	8 46	17 24	1 25	0 43	24 35	16 55	6 35
T 19	19 32	18 44	3 14	25 29	2 30	4 10	1 3	17 19	0 4	11 14	1 23	5 55	1 57	5 32	0 39	14 46	0 23	8 46	17 23	1 23	0 42	24 37	16 55	6 35
W20	19 45	23 47	4 9	25 33	2 28	4 21	1 11	17 31	0 3	11 12	1 23	5 54	1 58	5 32	0 39	14 46	0 23	8 47	17 23	1 20	0 41	24 39	16 54	6 35
T 21	19 59	27 11	4 47	25 35	2 26	4 32	1 17	17 43	0 3	11 10	1 23	5 52	1 58	5 31	0 39	14 46	0 23	8 47	17 23	1 17	0 39	24 40	16 54	6 36
F 22	20 12	28 33	5 4	25 36	2 23	4 44	1 24	17 55	0 2	11 8	1 23	5 51	1 58	5 31	0 39	14 46	0 23	8 47	17 23	1 13	0 38	24 42	16 53	6 36
S 23	20 25	27 48	5 0	25 35	2 18	4 57	1 30	18 6	0 2	11 6	1 22	5 50	1 58	5 30	0 39	14 46	0 23	8 47	17 22	1 10	0 37	24 44	16 53	6 37
S 24	20 37	25 11	4 37	25 33	2 13	5 10	1 37	18 18	0 1	11 4	1 22	5 48	1 59	5 30	0 39	14 46	0 23	8 47	17 22	1 7	0 36	24 46	16 53	6 37
M25	20 49	21 7	3 58	25 29	2 7	5 23	1 42	18 30	0 0	11 2	1 22	5 47	1 59	5 29	0 39	14 46	0 23	8 47	17 22	1 6	0 34	24 48	16 52	6 37
T 26	21 1	16 5	3 6	25 23	1 59	5 37	1 48	18 41	0s 0	11 0	1 22	5 46	1 59	5 29	0 39	14 47	0 23	8 47	17 22	1 5	0 33	24 50	16 52	6 38
W27	21 12	10 29	2 7	25 16	1 51	5 52	1 53	18 52	0 1	10 59	1 21	5 45	1 59	5 28	0 39	14 47	0 23	8 47	17 21	1 5	0 32	24 52	16 51	6 38
T 28	21 23	4 37	1 3	25 7	1 41	6 6	1 59	19 3	0 1	10 57	1 21	5 43	2 0	5 28	0 39	14 47	0 23	8 47	17 21	1 5	0 31	24 53	16 51	6 39
F 29	21 33	1n17	0n 2	24 56	1 29	6 22	2 4	19 14	0 2	10 55	1 21	5 42	2 0	5 27	0 39	14 47	0 23	8 47	17 21	1 5	0 29	24 55	16 51	6 39
S 30	21s43	7n 2	1n 6	24s44	1s17	6s37	2n 8	19s25	0s 3	10n54	1s21	5n41	2n 0	5n27	0s39	14n47	0n23	8s47	17s20	1n 5	0n28	24n57	16n50	6s39

Julian Day Number = 2304291.5, Delta T = 93.15 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'49, Lahiri = 18°13'49Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1596
geocentric

DECEMBER 1596 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 3	9♐ 9'00	27♈12	26°R32	22♎56	27♏ 0	1°R49	20♍22	15°R17	21°R21	18°R29	2°R39	1♈ 7	1♊52	29°R23	S 1
M 2	4 43 59	10° 9'57	9♉ 5	26♐22	23°51	27°43	1♉44	20°25	15♈16	21♌21	18♈28	2♈33	1° 4	1°59	29♊20	M 2
T 3	4 47 56	11°10'55	20°55	26° 2	24°47	28°25	1°39	20°28	15°15	21°21	18°27	2°25	1° 1	2° 6	29°16	T 3
W 4	4 51 53	12°11'53	2♊46	25°30	25°43	29° 8	1°35	20°31	15°14	21°20	18°27	2°13	0°57	2°12	29°12	W 4
T 5	4 55 49	13°12'53	14°39	24°47	26°39	29°51	1°30	20°34	15°13	21°20	18°26	2° 0	0°54	2°19	29° 8	T 5
F 6	4 59 46	14°13'53	26°35	23°53	27°36	0♐34	1°26	20°36	15°12	21°20	18°26	1°46	0°51	2°26	29° 5	F 6
S 7	5 3 42	15°14'54	8♋36	22°49	28°34	1°17	1°22	20°39	15°11	21°19	18°25	1°32	0°48	2°33	29° 1	S 7
S 8	5 7 39	16°15'56	20°43	21°37	29°32	2° 0	1°19	20°42	15°10	21°19	18°24	1°20	0°45	2°39	28°57	S 8
M 9	5 11 35	17°16'59	2♌57	20°18	0♏31	2°43	1°15	20°44	15°10	21°18	18°24	1°10	0°42	2°46	28°53	M 9
T 10	5 15 32	18°18'03	15°21	18°56	1°30	3°26	1°12	20°46	15° 9	21°18	18°23	1° 3	0°38	2°53	28°49	T 10
W11	5 19 29	19°19'08	27°57	17°33	2°30	4° 9	1° 8	20°49	15° 8	21°17	18°23	0°59	0°35	2°59	28°45	W11
T 12	5 23 25	20°20'13	10♍50	16°12	3°30	4°53	1° 6	20°51	15° 8	21°16	18°23	0°57	0°32	3° 6	28°41	T 12
F 13	5 27 22	21°21'19	24° 2	14°56	4°31	5°36	1° 3	20°53	15° 7	21°16	18°22	0°57	0°29	3°13	28°37	F 13
S 14	5 31 18	22°22'27	7♎37	13°46	5°32	6°19	1° 0	20°55	15° 6	21°15	18°22	0°57	0°26	3°19	28°33	S 14
S 15	5 35 15	23°23'35	21°37	12°45	6°34	7° 3	0°58	20°57	15° 6	21°14	18°21	0°55	0°23	3°26	28°29	S 15
M16	5 39 11	24°24'43	6♏ 3	11°54	7°35	7°46	0°56	20°58	15° 5	21°14	18°21	0°52	0°19	3°33	28°25	M16
T 17	5 43 8	25°25'53	20°53	11°13	8°38	8°29	0°54	21° 0	15° 5	21°13	18°21	0°46	0°16	3°40	28°21	T 17
W18	5 47 4	26°27'03	5♐59	10°43	9°40	9°13	0°52	21° 1	15° 5	21°12	18°20	0°37	0°13	3°46	28°17	W18
T 19	5 51 1	27°28'14	21°14	10°24	10°43	9°57	0°51	21° 3	15° 4	21°11	18°20	0°26	0°10	3°53	28°13	T 19
F 20	5 54 58	28°29'25	6♑26	10°D15	11°47	10°40	0°49	21° 4	15° 4	21°10	18°20	0°13	0° 7	4° 0	28° 9	F 20
S 21	5 58 54	29°30'36	21°24	10°16	12°50	11°24	0°48	21° 5	15° 4	21°10	18°19	0° 2	0° 3	4° 6	28° 5	S 21
S 22	6 2 51	0♑31'48	6♒ 0	10°26	13°54	12° 7	0°47	21° 6	15° 4	21° 9	18°19	29♓52	0° 0	4°13	28° 1	S 22
M23	6 6 47	1°32'59	20° 7	10°44	14°59	12°51	0°47	21° 7	15° 4	21° 8	18°19	29°45	29♓57	4°20	27°57	M23
T 24	6 10 44	2°34'10	3♓43	11°10	16° 3	13°35	0°46	21° 8	15°D 4	21° 7	18°19	29°41	29°54	4°27	27°53	T 24
W25	6 14 40	3°35'21	16°51	11°43	17° 8	14°19	0°46	21° 9	15° 4	21° 6	18°18	29°39	29°51	4°33	27°49	W25
T 26	6 18 37	4°36'32	29°33	12°22	18°13	15° 2	0°D46	21° 9	15° 4	21° 5	18°18	29°39	29°48	4°40	27°45	T 26
F 27	6 22 33	5°37'43	11♈54	13° 6	19°19	15°46	0°46	21°10	15° 4	21° 4	18°18	29°39	29°44	4°47	27°41	F 27
S 28	6 26 30	6°38'53	24° 0	13°55	20°24	16°30	0°46	21°10	15° 4	21° 3	18°18	29°38	29°41	4°53	27°37	S 28
S 29	6 30 27	7°40'03	5♉55	14°48	21°30	17°14	0°47	21°11	15° 4	21° 2	18°18	29°35	29°38	5° 0	27°33	S 29
M30	6 34 23	8°41'13	17°46	15°45	22°36	17°58	0°48	21°11	15° 5	21° 0	18°18	29°29	29°35	5° 7	27°29	M30
T 31	6 38 20	9♑42'22	29♉35	16♐46	23♏43	18♐42	0♉49	21°R11	15♈ 5	20♌59	18♈18	29♓20	29♓32	5♊14	27♊25	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	21s52	12n28	2n 6	24s30	1s 3	6s53	2n13	19s35	0s 3	10n52	1s20	5n40	2n 0	5n26	0s39	14n47	0n23	8s47	17s20	1n 3	0n27	24n59	16n50	6s40
M 2	22 1	17 24	3 0	24 14	0 47	7 9	2 17	19 45	0 4	10 51	1 20	5 39	2 1	5 26	0 39	14 47	0 23	8 47	17 20	1 1	0 25	25 1	16 50	6 40
T 3	22 10	21 40	3 46	23 56	0 30	7 26	2 21	19 56	0 5	10 50	1 20	5 38	2 1	5 25	0 39	14 47	0 23	8 47	17 20	0 58	0 24	25 2	16 49	6 40
W 4	22 18	25 3	4 22	23 37	0 12	7 43	2 25	20 6	0 5	10 48	1 20	5 37	2 1	5 25	0 39	14 47	0 23	8 47	17 19	0 53	0 23	25 4	16 49	6 40
T 5	22 26	27 22	4 47	23 17	0n 7	8 0	2 28	20 16	0 6	10 47	1 19	5 36	2 1	5 25	0 39	14 47	0 23	8 47	17 19	0 48	0 22	25 6	16 49	6 41
F 6	22 34	28 26	4 59	22 55	0 27	8 17	2 32	20 25	0 6	10 46	1 19	5 36	2 2	5 24	0 39	14 48	0 23	8 47	17 19	0 42	0 20	25 8	16 49	6 41
S 7	22 41	28 10	4 58	22 31	0 47	8 35	2 35	20 35	0 7	10 45	1 19	5 35	2 2	5 24	0 39	14 48	0 23	8 46	17 18	0 37	0 19	25 10	16 48	6 41
S 8	22 47	26 34	4 44	22 7	1 7	8 52	2 38	20 44	0 8	10 44	1 18	5 34	2 2	5 24	0 39	14 48	0 23	8 46	17 18	0 32	0 18	25 11	16 48	6 41
M 9	22 53	23 42	4 16	21 42	1 27	9 10	2 41	20 53	0 8	10 43	1 18	5 33	2 2	5 24	0 38	14 48	0 23	8 46	17 18	0 28	0 17	25 13	16 48	6 42
T 10	22 59	19 43	3 36	21 17	1 45	9 28	2 43	21 2	0 9	10 42	1 18	5 33	2 3	5 23	0 38	14 48	0 23	8 46	17 17	0 25	0 15	25 15	16 47	6 42
W11	23 4	14 47	2 45	20 53	2 2	9 46	2 46	21 11	0 10	10 41	1 18	5 32	2 3	5 23	0 38	14 49	0 23	8 46	17 17	0 23	0 14	25 17	16 47	6 42
T 12	23 8	9 8	1 44	20 30	2 18	10 5	2 48	21 20	0 10	10 40	1 17	5 31	2 3	5 23	0 38	14 49	0 23	8 46	17 17	0 23	0 13	25 18	16 47	6 42
F 13	23 13	2 56	0 37	20 9	2 31	10 23	2 50	21 28	0 11	10 40	1 17	5 31	2 4	5 23	0 38	14 49	0 23	8 46	17 16	0 23	0 12	25 20	16 47	6 42
S 14	23 16	3s34	0s35	19 50	2 41	10 42	2 52	21 36	0 11	10 39	1 17	5 30	2 4	5 22	0 38	14 49	0 24	8 46	17 16	0 23	0 10	25 22	16 47	6 43
S 15	23 20	10 6	1 47	19 34	2 50	11 0	2 54	21 44	0 12	10 39	1 16	5 30	2 4	5 22	0 38	14 49	0 24	8 45	17 16	0 22	0 9	25 24	16 46	6 43
M16	23 23	16 18	2 54	19 22	2 56	11 19	2 55	21 52	0 13	10 38	1 16	5 29	2 4	5 22	0 38	14 50	0 24	8 45	17 15	0 21	0 8	25 25	16 46	6 43
T 17	23 25	21 43	3 51	19 13	3 0	11 38	2 56	21 59	0 13	10 38	1 16	5 29	2 5	5 22	0 38	14 50	0 24	8 45	17 15	0 18	0 6	25 27	16 46	6 43
W18	23 27	25 50	4 33	19 7	3 1	11 56	2 58	22 7	0 14	10 37	1 15	5 29	2 5	5 22	0 38	14 50	0 24	8 45	17 15	0 15	0 5	25 29	16 46	6 43
T 19	23 28	28 8	4 56	19 4	3 1	12 15	2 59	22 14	0 15	10 37	1 15	5 28	2 5	5 22	0 38	14 51	0 24	8 45	17 14	0 10	0 4	25 30	16 46	6 43
F 20	23 29	28 18	4 58	19 5	2 59	12 33	2 59	22 21	0 15	10 37	1 15	5 28	2 5	5 22	0 38	14 51	0 24	8 44	17 14	0 5	0 3	25 32	16 46	6 43
S 21	23 30	26 23	4 40	19 8	2 56	12 52	3 0	22 28	0 16	10 37	1 14	5 28	2 6	5 22	0 38	14 51	0 24	8 44	17 14	0 1	0 1	25 34	16 45	6 43
S 22	23 30	22 44	4 3	19 14	2 52	13 10	3 1	22 34	0 17	10 37	1 14	5 28	2 6	5 22	0 38	14 51	0 24	8 44	17 13	0s 3	0 0	25 35	16 45	6 44
M23	23 29	17 51	3 12	19 21	2 47	13 29	3 1	22 41	0 17	10 37	1 14	5 28	2 6	5 22	0 38	14 52	0 24	8 44	17 13	0 6	0s 1	25 37	16 45	6 44
T 24	23 28	12 13	2 12	19 31	2 41	13 47	3 1	22 47	0 18	10 37	1 14	5 28	2 7	5 22	0 38	14 52	0 24	8 43	17 12	0 8	0 2	25 39	16 45	6 44
W25	23 27	6 14	1 7	19 42	2 34	14 5	3 1	22 53	0 19	10 37	1 13	5 28	2 7	5 22	0 38	14 52	0 24	8 43	17 12	0 8	0 4	25 40	16 45	6 44
T 26	23 25	0 11	0 1	19 54	2 27	14 23	3 1	22 58	0 19	10 38	1 13	5 28	2 7	5 22	0 38	14 53	0 24	8 43	17 12	0 8	0 5	25 42	16 45	6 44
F 27	23 22	5n42	1n 4	20 8	2 19	14 41	3 1	23 4	0 20	10 38	1 13	5 28	2 7	5 22	0 38	14 53	0 24	8 43	17 11	0 8	0 6	25 44	16 45	6 44
S 28	23 20	11 16	2 5	20 22	2 11	14 59	3 1	23 9	0 20	10 38	1 12	5 28	2 8	5 22	0 38	14 54	0 24	8 42	17 11	0 9	0 7	25 45	16 45	6 44
S 29	23 16	16 20	2 59	20 36	2 2	15 17	3 0	23 14	0 21	10 39	1 12	5 28	2 8	5 22	0 38	14 54	0 24	8 42	17 11	0 10	0 9	25 47	16 45	6 44
M30	23 13	20 46	3 45	20 51	1 54	15 34	3 0	23 19	0 22	10 39	1 12	5 28	2 8	5 22	0 38	14 54	0 24	8 42	17 10	0 12	0 10	25 48	16 45	6 44
T 31	23s 8	24n21	4n21	21s 6	1n45	15s51	2n59	23s23	0s22	10n40	1s11	5n28	2n 9	5n23	0s38	14n55	0n24	8s41	17s10	0s16	0s11	25n50	16n45	6s44

Julian Day Number = 2304321.5, Delta T = 93.03 sec
Ecliptic obliquity = 23°29'39, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'53, Lahiri = 18°13'54Greg. Calendar