Astrodienst Ephemeris Tables

for the year 1592

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 1592
geocentric

JANUARY 1592 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 39 9	9♑55'11	3♌58	0♑ 6	21°R 8	18♓ 7	7♐36	9°R22	25♓21	9°R43	13♈15	6°R20	6♋13	11♏59	20°R23	W 1
T 2	6 43 5	10°56'20	17°35	1°39	20♐49	18°50	7°48	9♋17	25°23	9♌41	13°15	6♋19	6° 7	12° 6	20♉21	T 2
F 3	6 47 2	11°57'30	0♍49	3°13	20°33	19°33	8° 0	9°12	25°24	9°40	13°15	6°19	6° 7	12°13	20°19	F 3
S 4	6 50 58	12°58'39	13°40	4°47	20°19	20°16	8°12	9° 7	25°26	9°38	13°15	6°18	6° 4	12°20	20°17	S 4
S 5	6 54 55	13°59'48	26°11	6°22	20° 8	20°59	8°25	9° 3	25°27	9°37	13°15	6°17	6° 0	12°26	20°16	S 5
M 6	6 58 51	15° 0'57	8♎25	7°57	19°59	21°42	8°37	8°58	25°29	9°36	13°16	6°17	5°57	12°33	20°14	M 6
T 7	7 2 48	16° 2'06	20°26	9°32	19°53	22°25	8°49	8°53	25°31	9°34	13°16	6°D17	5°54	12°40	20°13	T 7
W 8	7 6 45	17° 3'14	2♏19	11° 8	19°49	23° 8	9° 1	8°48	25°32	9°32	13°16	6°17	5°51	12°46	20°11	W 8
T 9	7 10 41	18° 4'23	14° 9	12°45	19°D47	23°51	9°13	8°43	25°34	9°31	13°16	6°18	5°48	12°53	20°10	T 9
F 10	7 14 38	19° 5'32	26° 1	14°21	19°49	24°34	9°25	8°38	25°36	9°29	13°17	6°19	5°44	13° 0	20° 8	F 10
S 11	7 18 34	20° 6'40	7♐59	15°59	19°52	25°17	9°36	8°33	25°38	9°28	13°17	6°21	5°41	13° 6	20° 7	S 11
S 12	7 22 31	21° 7'48	20° 5	17°37	19°58	26° 0	9°48	8°28	25°39	9°26	13°17	6°22	5°38	13°13	20° 6	S 12
M13	7 26 27	22° 8'55	2♑25	19°15	20° 6	26°43	10° 0	8°24	25°41	9°25	13°18	6°R22	5°35	13°20	20° 5	M13
T 14	7 30 24	23°10'02	14°58	20°54	20°17	27°26	10°11	8°19	25°43	9°23	13°18	6°22	5°32	13°26	20° 4	T 14
W15	7 34 20	24°11'09	27°46	22°34	20°29	28° 8	10°23	8°14	25°45	9°21	13°18	6°21	5°29	13°33	20° 3	W15
T 16	7 38 17	25°12'15	10♒50	24°14	20°44	28°51	10°34	8°10	25°47	9°20	13°19	6°19	5°25	13°40	20° 2	T 16
F 17	7 42 14	26°13'19	24° 8	25°55	21° 1	29°34	10°46	8° 5	25°49	9°18	13°19	6°16	5°22	13°47	20° 1	F 17
S 18	7 46 10	27°14'23	7♓40	27°36	21°20	0♈17	10°57	8° 0	25°51	9°17	13°20	6°13	5°19	13°53	20° 0	S 18
S 19	7 50 7	28°15'26	21°23	29°18	21°40	1° 0	11° 8	7°56	25°54	9°15	13°20	6°10	5°16	14° 0	20° 0	S 19
M20	7 54 3	29°16'28	5♈15	1♒ 0	22° 3	1°43	11°19	7°51	25°56	9°13	13°21	6° 8	5°13	14° 7	19°59	M20
T 21	7 58 0	0♒17'29	19°16	2°43	22°28	2°26	11°30	7°47	25°58	9°12	13°21	6° 6	5°10	14°13	19°59	T 21
W22	8 1 56	1°18'28	3♉23	4°27	22°54	3° 8	11°41	7°43	26° 0	9°10	13°22	6°D 6	5° 6	14°20	19°58	W22
T 23	8 5 53	2°19'27	17°34	6°11	23°21	3°51	11°52	7°38	26° 3	9° 8	13°22	6° 6	5° 3	14°27	19°58	T 23
F 24	8 9 49	3°20'24	1♊47	7°56	23°51	4°34	12° 3	7°34	26° 5	9° 7	13°23	6° 8	5° 0	14°33	19°57	F 24
S 25	8 13 46	4°21'20	16° 1	9°41	24°22	5°17	12°14	7°30	26° 7	9° 5	13°23	6° 9	4°57	14°40	19°57	S 25
S 26	8 17 43	5°22'14	0♋13	11°27	24°54	5°59	12°24	7°26	26°10	9° 3	13°24	6°R10	4°54	14°47	19°57	S 26
M27	8 21 39	6°23'08	14°19	13°13	25°28	6°42	12°35	7°22	26°12	9° 2	13°25	6°10	4°50	14°54	19°57	M27
T 28	8 25 36	7°24'00	28°15	15° 0	26° 4	7°25	12°45	7°18	26°15	9° 0	13°25	6° 8	4°47	15° 0	19°D57	T 28
W29	8 29 32	8°24'51	11♌58	16°46	26°40	8° 7	12°55	7°14	26°17	8°58	13°26	6° 5	4°44	15° 7	19°57	W29
T 30	8 33 29	9°25'40	25°25	18°33	27°18	8°50	13° 5	7°10	26°20	8°56	13°27	6° 0	4°41	15°14	19°57	T 30
F 31	8 37 25	10♒26'29	8♍34	20♒20	27♐58	9♈33	13♐15	7♋ 6	26♓22	8♌55	13♈27	5♋54	4♋38	15♏20	19♉57	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	23s 7	21n42	2n28	24s30	1s 0	18s25	4n47	5s15	0s35	20s59	0n39	22n38	0s31	2s31	0s44	17n54	0n 3	10s35	17s11	23n20	23n21	11s29	14n39	3s21
T 2	23 2	18 55	3 30	24 35	1 6	18 16	4 55	4 57	0 34	21 1	0 39	22 39	0 31	2 31	0 44	17 55	0 3	10 35	17 11	23 20	23 21	11 32	14 39	3 21
F 3	22 57	15 14	4 19	24 39	1 12	18 7	5 3	4 39	0 33	21 3	0 39	22 39	0 31	2 30	0 44	17 55	0 3	10 35	17 11	23 20	23 21	11 34	14 38	3 21
S 4	22 51	10 56	4 53	24 41	1 17	17 59	5 10	4 21	0 32	21 5	0 39	22 40	0 31	2 29	0 44	17 55	0 3	10 34	17 10	23 20	23 21	11 37	14 38	3 21
S 5	22 45	6 18	5 12	24 42	1 22	17 53	5 16	4 3	0 30	21 7	0 39	22 40	0 31	2 29	0 44	17 56	0 3	10 34	17 10	23 21	23 21	11 39	14 38	3 20
M 6	22 39	1 31	5 17	24 42	1 27	17 46	5 21	3 45	0 29	21 9	0 39	22 41	0 31	2 28	0 44	17 56	0 3	10 33	17 10	23 21	23 21	11 42	14 37	3 20
T 7	22 32	3s15	5 8	24 40	1 32	17 41	5 26	3 27	0 28	21 11	0 39	22 41	0 31	2 27	0 44	17 57	0 3	10 33	17 9	23 21	23 22	11 44	14 37	3 20
W 8	22 24	7 50	4 45	24 37	1 36	17 36	5 30	3 9	0 27	21 13	0 39	22 42	0 31	2 27	0 44	17 57	0 3	10 33	17 9	23 21	23 22	11 47	14 37	3 20
T 9	22 16	12 8	4 11	24 32	1 40	17 33	5 34	2 51	0 26	21 14	0 39	22 42	0 30	2 26	0 44	17 57	0 3	10 32	17 8	23 20	23 22	11 49	14 37	3 20
F 10	22 8	15 58	3 25	24 26	1 44	17 30	5 37	2 33	0 25	21 16	0 39	22 42	0 30	2 25	0 44	17 58	0 3	10 32	17 8	23 20	23 22	11 52	14 36	3 20
S 11	21 59	19 12	2 31	24 19	1 47	17 27	5 40	2 15	0 24	21 18	0 39	22 43	0 30	2 25	0 44	17 58	0 3	10 31	17 8	23 20	23 22	11 54	14 36	3 20
S 12	21 50	21 39	1 29	24 10	1 51	17 25	5 42	1 56	0 23	21 20	0 39	22 43	0 30	2 24	0 44	17 59	0 3	10 31	17 7	23 20	23 22	11 57	14 36	3 20
M13	21 40	23 6	0 22	23 59	1 54	17 24	5 44	1 38	0 21	21 22	0 39	22 44	0 30	2 23	0 43	17 59	0 3	10 30	17 7	23 20	23 22	11 59	14 36	3 20
T 14	21 30	23 26	0s47	23 47	1 56	17 24	5 45	1 20	0 20	21 23	0 39	22 44	0 30	2 22	0 43	18 0	0 3	10 30	17 7	23 20	23 23	12 2	14 35	3 20
W15	21 19	22 32	1 55	23 33	1 59	17 24	5 46	1 2	0 19	21 25	0 39	22 45	0 30	2 21	0 43	18 0	0 3	10 29	17 6	23 20	23 23	12 4	14 35	3 19
T 16	21 8	20 25	2 59	23 18	2 1	17 25	5 46	0 44	0 18	21 27	0 39	22 45	0 30	2 20	0 43	18 0	0 3	10 29	17 6	23 20	23 23	12 7	14 35	3 19
F 17	20 57	17 11	3 54	23 1	2 2	17 26	5 46	0 26	0 17	21 28	0 39	22 45	0 29	2 20	0 43	18 1	0 3	10 28	17 6	23 21	23 23	12 9	14 35	3 19
S 18	20 45	12 59	4 37	22 42	2 3	17 27	5 46	0 8	0 16	21 30	0 39	22 46	0 29	2 19	0 43	18 1	0 3	10 28	17 5	23 21	23 23	12 12	14 35	3 19
S 19	20 33	8 5	5 4	22 22	2 4	17 29	5 45	0n10	0 15	21 31	0 39	22 46	0 29	2 18	0 43	18 2	0 3	10 27	17 5	23 21	23 23	12 14	14 35	3 19
M20	20 21	2 43	5 14	22 0	2 5	17 32	5 44	0 28	0 14	21 33	0 39	22 47	0 29	2 17	0 43	18 2	0 3	10 27	17 4	23 21	23 23	12 17	14 35	3 19
T 21	20 8	2n50	5 6	21 37	2 5	17 34	5 43	0 46	0 13	21 34	0 39	22 47	0 29	2 16	0 43	18 3	0 3	10 26	17 4	23 21	23 23	12 19	14 35	3 19
W22	19 55	8 17	4 40	21 12	2 4	17 37	5 41	1 4	0 12	21 36	0 39	22 47	0 29	2 15	0 43	18 3	0 3	10 26	17 4	23 21	23 24	12 22	14 35	3 19
T 23	19 41	13 20	3 56	20 45	2 3	17 41	5 39	1 22	0 11	21 37	0 39	22 48	0 29	2 14	0 43	18 4	0 3	10 25	17 3	23 21	23 24	12 24	14 35	3 19
F 24	19 27	17 40	2 58	20 17	2 2	17 44	5 37	1 40	0 10	21 39	0 39	22 48	0 29	2 13	0 43	18 4	0 3	10 25	17 3	23 21	23 24	12 27	14 35	3 18
S 25	19 13	20 58	1 48	19 47	2 0	17 48	5 34	1 58	0 9	21 40	0 39	22 48	0 28	2 12	0 43	18 5	0 3	10 24	17 3	23 21	23 24	12 29	14 35	3 18
S 26	18 58	22 57	0 33	19 16	1 57	17 52	5 32	2 16	0 8	21 42	0 39	22 49	0 28	2 11	0 43	18 5	0 3	10 24	17 2	23 21	23 24	12 32	14 35	3 18
M27	18 43	23 28	0n44	18 43	1 54	17 56	5 29	2 34	0 7	21 43	0 39	22 49	0 28	2 10	0 43	18 5	0 3	10 23	17 2	23 21	23 24	12 34	14 35	3 18
T 28	18 28	22 29	1 58	18 8	1 51	18 0	5 26	2 51	0 6	21 44	0 39	22 50	0 28	2 9	0 43	18 6	0 3	10 23	17 2	23 21	23 24	12 37	14 35	3 18
W29	18 12	20 10	3 3	17 32	1 47	18 5	5 22	3 9	0 5	21 46	0 39	22 50	0 28	2 8	0 43	18 6	0 3	10 22	17 1	23 21	23 24	12 39	14 35	3 18
T 30	17 56	16 47	3 57	16 55	1 42	18 9	5 19	3 27	0 4	21 47	0 39	22 50	0 28	2 7	0 43	18 7	0 3	10 21	17 1	23 21	23 25	12 42	14 35	3 18
F 31	17s40	12n39	4n37	16s16	1s37	18s14	5n15	3n44	0s 3	21s48	0n39	22n51	0s28	2s 6	0s43	18n 7	0n 3	10s21	17s 1	23n22	23n25	12s44	14n36	3s17

Julian Day Number = 2302525.5, Delta T = 100.24 sec
Ecliptic obliquity = 23°29'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°02'46, Lahiri = 18°09'47Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

FEBRUARY 1592 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 41 22	11♒27'16	21♍24	22♒ 7	28♐38	10♈15	13♐25	7°R 3	26♓25	8°R53	13♈28	5°R48	4♋35	15♏27	19♉57	S 1
S 2	8 45 18	12°28'03	3♎56	23°53	29°20	10°58	13°35	6♋59	26°28	8♌51	13°29	5♋42	4°31	15°34	19°57	S 2
M 3	8 49 15	13°28'48	16°11	25°39	0♑ 2	11°40	13°45	6°56	26°30	8°50	13°30	5°37	4°28	15°40	19°58	M 3
T 4	8 53 12	14°29'32	28°14	27°24	0°46	12°23	13°55	6°52	26°33	8°48	13°31	5°34	4°25	15°47	19°58	T 4
W 5	8 57 8	15°30'16	10♏ 8	29° 8	1°31	13° 5	14° 4	6°49	26°36	8°46	13°31	5°32	4°22	15°54	19°59	W 5
T 6	9 1 5	16°30'58	21°59	0♓50	2°16	13°47	14°14	6°46	26°39	8°45	13°32	5°D32	4°19	16° 0	19°59	T 6
F 7	9 5 1	17°31'39	3♐50	2°31	3° 3	14°30	14°23	6°43	26°41	8°43	13°33	5°33	4°16	16° 7	20° 0	F 7
S 8	9 8 58	18°32'19	15°48	4° 9	3°51	15°12	14°32	6°39	26°44	8°41	13°34	5°35	4°12	16°14	20° 1	S 8
S 9	9 12 54	19°32'57	27°58	5°44	4°39	15°55	14°41	6°36	26°47	8°40	13°35	5°36	4° 9	16°20	20° 1	S 9
M10	9 16 51	20°33'35	10♑23	7°16	5°28	16°37	14°50	6°34	26°50	8°38	13°36	5°R36	4° 6	16°27	20° 2	M10
T 11	9 20 47	21°34'11	23° 7	8°44	6°18	17°19	14°59	6°31	26°53	8°36	13°37	5°35	4° 3	16°34	20° 3	T 11
W12	9 24 44	22°34'46	6♒11	10° 7	7° 9	18° 2	15° 8	6°28	26°56	8°35	13°38	5°31	4° 0	16°41	20° 4	W12
T 13	9 28 41	23°35'19	19°36	11°24	8° 0	18°44	15°17	6°26	26°59	8°33	13°39	5°25	3°56	16°47	20° 5	T 13
F 14	9 32 37	24°35'51	3♓21	12°36	8°52	19°26	15°25	6°23	27° 2	8°32	13°40	5°17	3°53	16°54	20° 6	F 14
S 15	9 36 34	25°36'21	17°21	13°41	9°45	20° 8	15°33	6°21	27° 5	8°30	13°41	5° 9	3°50	17° 1	20° 7	S 15
S 16	9 40 30	26°36'49	1♈33	14°39	10°39	20°50	15°42	6°18	27° 8	8°28	13°42	5° 0	3°47	17° 7	20° 9	S 16
M17	9 44 27	27°37'15	15°50	15°29	11°33	21°33	15°50	6°16	27°11	8°27	13°43	4°53	3°44	17°14	20°10	M17
T 18	9 48 23	28°37'39	0♉ 8	16°10	12°27	22°15	15°58	6°14	27°14	8°25	13°44	4°47	3°41	17°21	20°11	T 18
W19	9 52 20	29°38'02	14°24	16°43	13°23	22°57	16° 6	6°12	27°17	8°24	13°45	4°44	3°37	17°27	20°13	W19
T 20	9 56 16	0♓38'23	28°34	17° 5	14°18	23°39	16°13	6°10	27°20	8°22	13°46	4°D43	3°34	17°34	20°14	T 20
F 21	10 0 13	1°38'41	12♊37	17°19	15°15	24°21	16°21	6° 9	27°24	8°21	13°47	4°43	3°31	17°41	20°16	F 21
S 22	10 4 10	2°38'58	26°32	17°R22	16°11	25° 3	16°28	6° 7	27°27	8°19	13°48	4°44	3°28	17°47	20°18	S 22
S 23	10 8 6	3°39'12	10♋19	17°16	17° 9	25°45	16°35	6° 5	27°30	8°18	13°49	4°R44	3°25	17°54	20°19	S 23
M24	10 12 3	4°39'24	23°58	17° 0	18° 6	26°27	16°43	6° 4	27°33	8°16	13°50	4°42	3°22	18° 1	20°21	M24
T 25	10 15 59	5°39'35	7♌27	16°35	19° 5	27° 9	16°50	6° 3	27°36	8°15	13°51	4°38	3°18	18° 7	20°23	T 25
W26	10 19 56	6°39'43	20°46	16° 2	20° 3	27°50	16°56	6° 1	27°40	8°13	13°53	4°31	3°15	18°14	20°25	W26
T 27	10 23 52	7°39'50	3♍53	15°22	21° 2	28°32	17° 3	6° 0	27°43	8°12	13°54	4°22	3°12	18°21	20°27	T 27
F 28	10 27 49	8°39'54	16°47	14°35	22° 2	29°14	17°10	5°59	27°46	8°10	13°55	4°11	3° 9	18°28	20°29	F 28
S 29	10 31 45	9♓39'57	29♍27	13♓42	23♑ 2	29♈56	17♐16	5♋58	27♓50	8♌ 9	13♈56	3♋58	3♋ 6	18♏34	20♉31	S 29

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	17s23	8n 2	5n 1	15s36	1s30	18s18	5n11	4n 2	0s 2	21s49	0n39	22n51	0s27	2s 5	0s43	18n 8	0n 3	10s20	17s 0	23n22	23n25	12s46	14n36	3s17	S 1
S 2	17 6	3 11	5 11	14 54	1 24	18 22	5 7	4 20	0 1	21 50	0 39	22 51	0 27	2 4	0 43	18 8	0 3	10 20	17 0	23 22	23 25	12 49	14 36	3 17	S 2
M 3	16 49	1s41	5 6	14 12	1 16	18 27	5 3	4 37	0 0	21 52	0 39	22 52	0 27	2 3	0 43	18 9	0 3	10 19	17 0	23 22	23 25	12 51	14 36	3 17	M 3
T 4	16 31	6 24	4 47	13 28	1 8	18 31	4 59	4 55	0n 0	21 53	0 39	22 52	0 27	2 2	0 43	18 9	0 3	10 18	16 59	23 22	23 25	12 54	14 36	3 17	T 4
W 5	16 13	10 50	4 16	12 43	0 59	18 35	4 54	5 12	0 1	21 54	0 39	22 52	0 27	2 1	0 43	18 10	0 3	10 18	16 59	23 23	23 25	12 56	14 37	3 17	W 5
T 6	15 55	14 51	3 35	11 58	0 49	18 39	4 50	5 29	0 2	21 55	0 39	22 52	0 27	1 59	0 43	18 10	0 3	10 17	16 59	23 23	23 25	12 59	14 37	3 17	T 6
F 7	15 37	18 17	2 44	11 13	0 39	18 43	4 45	5 47	0 3	21 56	0 39	22 53	0 27	1 58	0 43	18 10	0 3	10 17	16 59	23 23	23 25	13 1	14 37	3 17	F 7
S 8	15 18	20 59	1 45	10 27	0 28	18 46	4 40	6 4	0 4	21 57	0 39	22 53	0 26	1 57	0 43	18 11	0 3	10 16	16 58	23 22	23 26	13 4	14 38	3 16	S 8
S 9	14 59	22 47	0 41	9 41	0 16	18 49	4 35	6 21	0 5	21 58	0 39	22 53	0 26	1 56	0 43	18 11	0 3	10 15	16 58	23 22	23 26	13 6	14 38	3 16	S 9
M10	14 40	23 31	0s26	8 55	0 4	18 53	4 30	6 38	0 6	21 59	0 39	22 54	0 26	1 55	0 43	18 12	0 3	10 15	16 58	23 22	23 26	13 9	14 38	3 16	M10
T 11	14 21	23 2	1 33	8 10	0n10	18 56	4 25	6 55	0 7	22 0	0 39	22 54	0 26	1 54	0 43	18 12	0 3	10 14	16 57	23 22	23 26	13 11	14 39	3 16	T 11
W12	14 1	21 18	2 37	7 26	0 23	18 58	4 20	7 12	0 7	22 1	0 39	22 54	0 26	1 52	0 43	18 13	0 3	10 14	16 57	23 23	23 26	13 14	14 39	3 16	W12
T 13	13 41	18 22	3 34	6 43	0 38	19 1	4 15	7 29	0 8	22 2	0 39	22 54	0 26	1 51	0 43	18 13	0 3	10 13	16 57	23 23	23 26	13 16	14 39	3 16	T 13
F 14	13 21	14 21	4 21	6 2	0 52	19 3	4 10	7 46	0 9	22 3	0 39	22 55	0 26	1 50	0 43	18 14	0 3	10 12	16 57	23 23	23 26	13 18	14 40	3 16	F 14
S 15	13 1	9 29	4 52	5 23	1 7	19 4	4 4	8 2	0 10	22 4	0 39	22 55	0 25	1 49	0 43	18 14	0 3	10 12	16 56	23 24	23 26	13 21	14 40	3 16	S 15
S 16	12 40	4 3	5 6	4 47	1 23	19 6	3 59	8 19	0 11	22 5	0 39	22 55	0 25	1 48	0 43	18 14	0 3	10 11	16 56	23 24	23 26	13 23	14 41	3 15	S 16
M17	12 20	1n37	5 1	4 14	1 38	19 7	3 53	8 36	0 12	22 6	0 39	22 55	0 25	1 46	0 42	18 15	0 3	10 10	16 56	23 24	23 26	13 26	14 41	3 15	M17
T 18	11 59	7 13	4 37	3 44	1 53	19 8	3 48	8 52	0 12	22 6	0 39	22 56	0 25	1 45	0 42	18 15	0 3	10 10	16 55	23 24	23 26	13 28	14 42	3 15	T 18
W19	11 38	12 26	3 56	3 17	2 8	19 8	3 42	9 9	0 13	22 7	0 39	22 56	0 25	1 44	0 42	18 16	0 3	10 9	16 55	23 24	23 27	13 31	14 42	3 15	W19
T 20	11 16	16 56	3 1	2 55	2 23	19 8	3 37	9 25	0 14	22 8	0 39	22 56	0 25	1 42	0 42	18 16	0 3	10 9	16 55	23 24	23 27	13 33	14 43	3 15	T 20
F 21	10 55	20 27	1 56	2 37	2 37	19 7	3 31	9 41	0 15	22 9	0 39	22 56	0 25	1 41	0 42	18 17	0 3	10 8	16 55	23 24	23 27	13 36	14 43	3 15	F 21
S 22	10 33	22 43	0 44	2 23	2 50	19 6	3 26	9 57	0 15	22 9	0 39	22 57	0 24	1 40	0 42	18 17	0 4	10 7	16 54	23 24	23 27	13 38	14 44	3 15	S 22
S 23	10 11	23 35	0n30	2 14	3 2	19 5	3 20	10 13	0 16	22 10	0 39	22 57	0 24	1 39	0 42	18 17	0 4	10 7	16 54	23 24	23 27	13 40	14 44	3 15	S 23
M24	9 49	23 1	1 41	2 11	3 13	19 3	3 14	10 29	0 17	22 11	0 39	22 57	0 24	1 37	0 42	18 18	0 4	10 6	16 54	23 24	23 27	13 43	14 45	3 14	M24
T 25	9 27	21 7	2 45	2 11	3 23	19 1	3 8	10 45	0 18	22 12	0 39	22 57	0 24	1 36	0 42	18 18	0 4	10 5	16 54	23 25	23 27	13 45	14 46	3 14	T 25
W26	9 5	18 4	3 40	2 17	3 31	18 59	3 3	11 1	0 18	22 12	0 39	22 57	0 24	1 35	0 42	18 18	0 4	10 5	16 54	23 25	23 27	13 48	14 46	3 14	W26
T 27	8 43	14 10	4 21	2 27	3 37	18 56	2 57	11 17	0 19	22 13	0 39	22 58	0 24	1 33	0 42	18 19	0 4	10 4	16 53	23 25	23 27	13 50	14 47	3 14	T 27
F 28	8 20	9 40	4 49	2 42	3 41	18 52	2 51	11 32	0 20	22 13	0 39	22 58	0 24	1 32	0 42	18 19	0 4	10 3	16 53	23 26	23 27	13 53	14 47	3 14	F 28
S 29	7s58	4n50	5n 2	3s 0	3n42	18s48	2n46	11n48	0n21	22s14	0n39	22n58	0s23	1s31	0s42	18n20	0n 4	10s 3	16s53	23n26	23n27	13s55	14n48	3s14	S 29

Julian Day Number = 2302556.5, Delta T = 100.11 sec
Ecliptic obliquity = 23°29'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°02'51, Lahiri = 18°09'51Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

MARCH 1592 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 35 42	10♓39'57	11♎52	12°R46	24♑ 2	0♉37	17♐22	5°R58	27♓53	8°R 8	13♈57	3°R47	3♋ 2	18♏41	20♉33	S 1
M 2	10 39 39	11°39'56	24° 5	11♓47	25° 2	1°19	17°28	5♋57	27°56	8♌ 6	13°59	3♋36	2°59	18°48	20°35	M 2
T 3	10 43 35	12°39'54	6♏ 6	10°47	26° 3	2° 1	17°34	5°56	28° 0	8° 5	14° 0	3°28	2°56	18°54	20°38	T 3
W 4	10 47 32	13°39'49	17°59	9°47	27° 5	2°42	17°40	5°56	28° 3	8° 3	14° 1	3°22	2°53	19° 1	20°40	W 4
T 5	10 51 28	14°39'43	29°49	8°49	28° 6	3°24	17°46	5°56	28° 6	8° 2	14° 2	3°19	2°50	19° 8	20°42	T 5
F 6	10 55 25	15°39'36	11♐39	7°53	29° 8	4° 6	17°51	5°55	28°10	8° 1	14° 4	3°D18	2°47	19°14	20°45	F 6
S 7	10 59 21	16°39'26	23°36	7° 1	0♒11	4°47	17°57	5°D55	28°13	8° 0	14° 5	3°18	2°43	19°21	20°47	S 7
S 8	11 3 18	17°39'15	5♑44	6°14	1°13	5°29	18° 2	5°55	28°16	7°58	14° 6	3°R18	2°40	19°28	20°50	S 8
M 9	11 7 14	18°39'02	18°10	5°31	2°16	6°10	18° 7	5°55	28°20	7°57	14° 7	3°17	2°37	19°34	20°53	M 9
T 10	11 11 11	19°38'48	0♒57	4°55	3°19	6°51	18°12	5°56	28°23	7°56	14° 9	3°14	2°34	19°41	20°55	T 10
W11	11 15 7	20°38'31	14° 9	4°24	4°23	7°33	18°16	5°56	28°27	7°55	14°10	3° 9	2°31	19°48	20°58	W11
T 12	11 19 4	21°38'13	27°47	4° 0	5°26	8°14	18°21	5°56	28°30	7°54	14°11	3° 1	2°27	19°54	21° 1	T 12
F 13	11 23 1	22°37'53	11♓50	3°42	6°30	8°56	18°25	5°57	28°33	7°53	14°13	2°50	2°24	20° 1	21° 4	F 13
S 14	11 26 57	23°37'31	26°13	3°30	7°35	9°37	18°29	5°58	28°37	7°52	14°14	2°39	2°21	20° 8	21° 7	S 14
S 15	11 30 54	24°37'06	10♈52	3°D24	8°39	10°18	18°33	5°59	28°40	7°51	14°15	2°27	2°18	20°14	21° 9	S 15
M16	11 34 50	25°36'40	25°37	3°25	9°44	10°59	18°37	5°59	28°44	7°49	14°17	2°16	2°15	20°21	21°12	M16
T 17	11 38 47	26°36'11	10♉20	3°31	10°48	11°41	18°40	6° 0	28°47	7°48	14°18	2° 8	2°12	20°28	21°16	T 17
W18	11 42 43	27°35'41	24°56	3°42	11°53	12°22	18°44	6° 2	28°51	7°48	14°19	2° 3	2° 8	20°34	21°19	W18
T 19	11 46 40	28°35'07	9♊18	3°59	12°59	13° 3	18°47	6° 3	28°54	7°47	14°21	2° 0	2° 5	20°41	21°22	T 19
F 20	11 50 36	29°34'32	23°25	4°21	14° 4	13°44	18°50	6° 4	28°57	7°46	14°22	1°59	2° 2	20°48	21°25	F 20
S 21	11 54 33	0♈33'54	7♋15	4°47	15°10	14°25	18°53	6° 6	29° 1	7°45	14°24	1°59	1°59	20°54	21°28	S 21
S 22	11 58 30	1°33'14	20°50	5°19	16°15	15° 6	18°56	6° 7	29° 4	7°44	14°25	1°59	1°56	21° 1	21°32	S 22
M23	12 2 26	2°32'32	4♌12	5°54	17°21	15°47	18°58	6° 9	29° 8	7°43	14°26	1°56	1°53	21° 8	21°35	M23
T 24	12 6 23	3°31'47	17°20	6°33	18°28	16°28	19° 1	6°11	29°11	7°42	14°28	1°51	1°49	21°15	21°38	T 24
W25	12 10 19	4°31'00	0♍17	7°16	19°34	17° 9	19° 3	6°13	29°15	7°41	14°29	1°43	1°46	21°21	21°42	W25
T 26	12 14 16	5°30'10	13° 3	8° 3	20°40	17°50	19° 5	6°15	29°18	7°41	14°31	1°32	1°43	21°28	21°45	T 26
F 27	12 18 12	6°29'19	25°38	8°53	21°47	18°31	19° 7	6°17	29°21	7°40	14°32	1°19	1°40	21°35	21°49	F 27
S 28	12 22 9	7°28'25	8♎ 3	9°46	22°54	19°12	19° 8	6°19	29°25	7°39	14°33	1° 5	1°37	21°41	21°52	S 28
S 29	12 26 5	8°27'29	20°18	10°43	24° 1	19°52	19°10	6°21	29°28	7°39	14°35	0°52	1°33	21°48	21°56	S 29
M30	12 30 2	9°26'31	2♏23	11°42	25° 8	20°33	19°11	6°24	29°32	7°38	14°36	0°40	1°30	21°55	22° 0	M30
T 31	12 33 59	10♈25'31	14♏19	12♓44	26♒15	21♉14	19♐12	6♋26	29♓35	7♌37	14♈38	0♋30	1♋27	22♏ 1	22♉ 3	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	7s35	0s 7	4n59	3s22	3n42	18s44	2n40	12n 3	0n21	22s15	0n39	22n58	0s23	1s29	0s42	18n20	0n 4	10s 2	16s53	23n26	23n27	13s57	14n49	3s14
M 2	7 12	4 58	4 44	3 46	3 40	18 39	2 34	12 18	0 22	22 15	0 39	22 58	0 23	1 28	0 42	18 20	0 4	10 2	16 52	23 27	23 28	14 0	14 50	3 14
T 3	6 49	9 34	4 15	4 13	3 36	18 33	2 28	12 33	0 23	22 16	0 39	22 59	0 23	1 27	0 42	18 21	0 4	10 1	16 52	23 27	23 28	14 2	14 50	3 14
W 4	6 26	13 46	3 36	4 41	3 29	18 27	2 23	12 48	0 23	22 16	0 39	22 59	0 23	1 25	0 42	18 21	0 4	10 0	16 52	23 27	23 28	14 5	14 51	3 13
T 5	6 3	17 25	2 48	5 10	3 21	18 21	2 17	13 3	0 24	22 17	0 39	22 59	0 23	1 24	0 42	18 21	0 4	10 0	16 52	23 27	23 28	14 7	14 52	3 13
F 6	5 40	20 23	1 52	5 40	3 12	18 14	2 11	13 18	0 25	22 17	0 39	22 59	0 23	1 23	0 42	18 22	0 4	9 59	16 52	23 27	23 28	14 9	14 52	3 13
S 7	5 17	22 29	0 51	6 9	3 1	18 7	2 6	13 33	0 25	22 18	0 39	22 59	0 22	1 21	0 42	18 22	0 4	9 58	16 52	23 27	23 28	14 12	14 53	3 13
S 8	4 53	23 35	0s13	6 38	2 48	17 59	2 0	13 47	0 26	22 18	0 39	22 59	0 22	1 20	0 42	18 22	0 4	9 58	16 51	23 27	23 28	14 14	14 54	3 13
M 9	4 30	23 33	1 18	7 6	2 35	17 51	1 54	14 2	0 27	22 18	0 39	22 59	0 22	1 19	0 42	18 23	0 4	9 57	16 51	23 27	23 28	14 17	14 55	3 13
T 10	4 6	22 17	2 21	7 32	2 21	17 42	1 49	14 16	0 27	22 19	0 39	23 0	0 22	1 17	0 42	18 23	0 4	9 56	16 51	23 27	23 28	14 19	14 55	3 13
W11	3 43	19 47	3 18	7 57	2 7	17 32	1 43	14 30	0 28	22 19	0 39	23 0	0 22	1 16	0 42	18 23	0 4	9 56	16 51	23 27	23 28	14 21	14 56	3 13
T 12	3 19	16 7	4 6	8 19	1 52	17 22	1 38	14 44	0 29	22 20	0 39	23 0	0 22	1 15	0 42	18 24	0 4	9 55	16 51	23 27	23 28	14 24	14 57	3 13
F 13	2 56	11 28	4 41	8 40	1 37	17 12	1 32	14 58	0 29	22 20	0 39	23 0	0 22	1 13	0 42	18 24	0 4	9 55	16 51	23 28	23 28	14 26	14 58	3 13
S 14	2 32	6 4	4 59	8 58	1 23	17 1	1 27	15 12	0 30	22 20	0 39	23 0	0 21	1 12	0 42	18 24	0 4	9 54	16 51	23 28	23 28	14 29	14 59	3 12
S 15	2 9	0 15	4 57	9 14	1 8	16 50	1 21	15 26	0 31	22 21	0 39	23 0	0 21	1 10	0 42	18 25	0 4	9 53	16 50	23 28	23 28	14 31	15 0	3 12
M16	1 45	5n38	4 36	9 27	0 53	16 38	1 16	15 39	0 31	22 21	0 39	23 0	0 21	1 9	0 42	18 25	0 4	9 53	16 50	23 28	23 28	14 33	15 0	3 12
T 17	1 21	11 12	3 57	9 38	0 39	16 26	1 10	15 52	0 32	22 21	0 39	23 0	0 21	1 8	0 42	18 25	0 4	9 52	16 50	23 29	23 28	14 36	15 1	3 12
W18	0 58	16 5	3 2	9 47	0 25	16 13	1 5	16 6	0 32	22 21	0 39	23 0	0 21	1 6	0 42	18 25	0 4	9 51	16 50	23 29	23 29	14 38	15 2	3 12
T 19	0 34	19 58	1 57	9 54	0 11	16 0	1 0	16 19	0 33	22 22	0 39	23 1	0 21	1 5	0 42	18 26	0 4	9 51	16 50	23 29	23 29	14 41	15 3	3 12
F 20	0 10	22 35	0 45	9 58	0s 2	15 46	0 55	16 32	0 34	22 22	0 39	23 1	0 21	1 4	0 42	18 26	0 4	9 50	16 50	23 29	23 29	14 43	15 4	3 12
S 21	0n14	23 45	0n28	10 0	0 15	15 32	0 50	16 45	0 34	22 22	0 40	23 1	0 20	1 2	0 42	18 26	0 4	9 50	16 50	23 29	23 29	14 45	15 5	3 12
S 22	0 37	23 29	1 38	10 0	0 27	15 17	0 45	16 57	0 35	22 22	0 40	23 1	0 20	1 1	0 42	18 26	0 4	9 49	16 50	23 29	23 29	14 48	15 6	3 12
M23	1 1	21 52	2 41	9 58	0 39	15 2	0 40	17 10	0 35	22 23	0 40	23 1	0 20	0 59	0 42	18 27	0 4	9 48	16 50	23 29	23 29	14 50	15 7	3 12
T 24	1 24	19 5	3 35	9 54	0 50	14 47	0 35	17 22	0 36	22 23	0 40	23 1	0 20	0 58	0 42	18 27	0 4	9 48	16 50	23 29	23 29	14 52	15 8	3 12
W25	1 48	15 24	4 17	9 48	1 0	14 31	0 30	17 34	0 36	22 23	0 40	23 1	0 20	0 57	0 42	18 27	0 4	9 47	16 49	23 29	23 29	14 55	15 9	3 12
T 26	2 11	11 3	4 45	9 40	1 11	14 14	0 25	17 46	0 37	22 23	0 40	23 1	0 20	0 55	0 42	18 27	0 4	9 47	16 49	23 29	23 29	14 57	15 10	3 12
F 27	2 35	6 18	4 58	9 30	1 20	13 58	0 20	17 58	0 37	22 23	0 40	23 1	0 20	0 54	0 42	18 27	0 4	9 46	16 49	23 29	23 29	15 0	15 11	3 11
S 28	2 58	1 21	4 58	9 18	1 29	13 40	0 15	18 10	0 38	22 23	0 40	23 1	0 20	0 53	0 42	18 28	0 4	9 46	16 49	23 29	23 29	15 2	15 11	3 11
S 29	3 22	3s35	4 43	9 4	1 37	13 23	0 11	18 22	0 38	22 23	0 40	23 1	0 19	0 51	0 42	18 28	0 4	9 45	16 49	23 29	23 29	15 4	15 12	3 11
M30	3 45	8 19	4 16	8 49	1 45	13 5	0 6	18 33	0 39	22 24	0 40	23 1	0 19	0 50	0 42	18 28	0 4	9 44	16 49	23 29	23 29	15 7	15 13	3 11
T 31	4n 8	12s42	3n38	8s32	1s52	12s46	0n 2	18n45	0n40	22s24	0n40	23n 1	0s19	0s49	0s42	18n28	0n 4	9s44	16s49	23n29	23n29	15s 9	15n14	3s11

Julian Day Number = 2302585.5, Delta T = 99.99 sec
Ecliptic obliquity = 23°29'32, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°02'55, Lahiri = 18°09'55Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

APRIL 1592 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 37 55	11♈24'30	26♏10	13♓48	27♒22	21♉55	19♐13	6♋29	29♓38	7°R37	14♈39	0°R22	1♋24	22♏ 8	22♉ 7	W 1
T 2	12 41 52	12°23'26	7♐58	14°55	28°30	22°35	19°14	6°31	29°42	7♌36	14°40	0♋18	1°21	22°15	22°11	T 2
F 3	12 45 48	13°22'21	19°48	16° 5	29°37	23°16	19°14	6°34	29°45	7°36	14°42	0°16	1°18	22°21	22°14	F 3
S 4	12 49 45	14°21'14	1♑43	17°17	0♓45	23°56	19°15	6°37	29°48	7°35	14°43	0°D16	1°14	22°28	22°18	S 4
S 5	12 53 41	15°20'05	13°50	18°30	1°53	24°37	19°R15	6°40	29°52	7°35	14°45	0°R16	1°11	22°35	22°22	S 5
M 6	12 57 38	16°18'55	26°13	19°47	3° 1	25°18	19°15	6°43	29°55	7°34	14°46	0°15	1° 8	22°41	22°26	M 6
T 7	13 1 34	17°17'43	8♒58	21° 5	4° 9	25°58	19°14	6°47	29°58	7°34	14°48	0°14	1° 5	22°48	22°30	T 7
W 8	13 5 31	18°16'29	22° 9	22°25	5°18	26°39	19°14	6°50	0♈ 2	7°34	14°49	0° 9	1° 2	22°55	22°34	W 8
T 9	13 9 28	19°15'13	5♓48	23°47	6°26	27°19	19°13	6°53	0° 5	7°33	14°50	0° 3	0°59	23° 1	22°38	T 9
F 10	13 13 24	20°13'55	19°57	25°11	7°34	27°59	19°13	6°57	0° 8	7°33	14°52	29♊54	0°55	23° 8	22°42	F 10
S 11	13 17 21	21°12'36	4♈31	26°37	8°43	28°40	19°12	7° 0	0°12	7°33	14°53	29°44	0°52	23°15	22°46	S 11
S 12	13 21 17	22°11'15	19°24	28° 4	9°51	29°20	19°10	7° 4	0°15	7°33	14°55	29°34	0°49	23°21	22°50	S 12
M13	13 25 14	23° 9'52	4♉29	29°34	11° 0	0♊ 0	19° 9	7° 8	0°18	7°33	14°56	29°24	0°46	23°28	22°54	M13
T 14	13 29 10	24° 8'26	19°34	1♈ 5	12° 9	0°41	19° 7	7°12	0°21	7°32	14°57	29°17	0°43	23°35	22°59	T 14
W15	13 33 7	25° 6'59	4♊31	2°38	13°18	1°21	19° 6	7°16	0°24	7°32	14°59	29°12	0°39	23°41	23° 3	W15
T 16	13 37 3	26° 5'30	19°12	4°12	14°27	2° 1	19° 4	7°20	0°28	7°32	15° 0	29°10	0°36	23°48	23° 7	T 16
F 17	13 41 0	27° 3'59	3♋32	5°49	15°36	2°41	19° 2	7°24	0°31	7°32	15° 2	29°D10	0°33	23°55	23°11	F 17
S 18	13 44 57	28° 2'25	17°30	7°27	16°45	3°22	18°59	7°28	0°34	7°D32	15° 3	29°10	0°30	24° 1	23°15	S 18
S 19	13 48 53	29° 0'49	1♌ 6	9° 7	17°54	4° 2	18°57	7°33	0°37	7°32	15° 4	29°R11	0°27	24° 8	23°20	S 19
M20	13 52 50	29°59'11	14°22	10°49	19° 4	4°42	18°54	7°37	0°40	7°32	15° 6	29°10	0°24	24°15	23°24	M20
T 21	13 56 46	0♉57'31	27°20	12°32	20°13	5°22	18°51	7°41	0°43	7°32	15° 7	29° 7	0°20	24°21	23°28	T 21
W22	14 0 43	1°55'49	10♍ 4	14°17	21°22	6° 2	18°48	7°46	0°46	7°32	15° 9	29° 1	0°17	24°28	23°33	W22
T 23	14 4 39	2°54'05	22°34	16° 4	22°32	6°42	18°45	7°51	0°49	7°33	15°10	28°53	0°14	24°35	23°37	T 23
F 24	14 8 36	3°52'18	4♎54	17°53	23°42	7°22	18°42	7°55	0°52	7°33	15°11	28°44	0°11	24°41	23°41	F 24
S 25	14 12 32	4°50'30	17° 5	19°43	24°51	8° 2	18°38	8° 0	0°55	7°33	15°13	28°34	0° 8	24°48	23°46	S 25
S 26	14 16 29	5°48'40	29° 8	21°35	26° 1	8°42	18°35	8° 5	0°58	7°33	15°14	28°24	0° 4	24°55	23°50	S 26
M27	14 20 25	6°46'48	11♏ 5	23°29	27°11	9°22	18°31	8°10	1° 1	7°34	15°15	28°15	0° 1	25° 1	23°55	M27
T 28	14 24 22	7°44'55	22°57	25°25	28°21	10° 2	18°27	8°15	1° 4	7°34	15°17	28° 8	29♊58	25° 8	23°59	T 28
W29	14 28 19	8°43'00	4♐45	27°22	29°31	10°41	18°23	8°20	1° 7	7°34	15°18	28° 3	29°55	25°15	24° 4	W29
T 30	14 32 15	9♉41'03	16♐34	29♈21	0♈41	11♊21	18♐18	8♋25	1♈10	7♌35	15♈19	28♊ 0	29♊52	25♏21	24♉ 8	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
W 1	4n31	16s35	2n50	8s13	1s59	12s27	0s 3	18n56	0n40	22s24	0n40	23n 1	0s19	0s47	0s42	18n28	0n 4	9s43	16s49	23n30	23n29	15s11	15n15	3s11
T 2	4 54	19 47	1 55	7 53	2 5	12 8	0 7	19 7	0 41	22 24	0 40	23 1	0 19	0 46	0 42	18 28	0 4	9 43	16 49	23 30	23 29	15 14	15 16	3 11
F 3	5 17	22 11	0 55	7 31	2 11	11 48	0 11	19 18	0 41	22 24	0 40	23 1	0 19	0 45	0 42	18 28	0 4	9 42	16 49	23 30	23 29	15 16	15 17	3 11
S 4	5 40	23 37	0s 8	7 7	2 16	11 28	0 16	19 28	0 42	22 24	0 40	23 1	0 19	0 43	0 42	18 29	0 4	9 42	16 49	23 30	23 29	15 18	15 18	3 11
S 5	6 3	23 57	1 11	6 43	2 21	11 8	0 20	19 39	0 42	22 24	0 40	23 1	0 18	0 42	0 42	18 29	0 4	9 41	16 49	23 30	23 29	15 21	15 19	3 11
M 6	6 26	23 8	2 13	6 16	2 25	10 47	0 24	19 49	0 42	22 24	0 40	23 1	0 18	0 41	0 42	18 29	0 4	9 41	16 49	23 30	23 29	15 23	15 20	3 11
T 7	6 48	21 7	3 10	5 49	2 28	10 26	0 28	19 59	0 43	22 24	0 40	23 1	0 18	0 39	0 42	18 29	0 4	9 40	16 49	23 30	23 29	15 25	15 21	3 11
W 8	7 11	17 55	3 59	5 20	2 31	10 5	0 32	20 9	0 43	22 24	0 40	23 1	0 18	0 38	0 42	18 29	0 4	9 39	16 49	23 30	23 29	15 28	15 22	3 11
T 9	7 33	13 41	4 36	4 49	2 33	9 43	0 35	20 19	0 44	22 24	0 40	23 1	0 18	0 37	0 42	18 29	0 4	9 39	16 49	23 30	23 29	15 30	15 24	3 11
F 10	7 55	8 33	4 58	4 17	2 35	9 21	0 39	20 29	0 44	22 24	0 40	23 1	0 18	0 35	0 42	18 29	0 4	9 38	16 49	23 30	23 29	15 32	15 25	3 11
S 11	8 18	2 49	5 2	3 44	2 36	8 59	0 43	20 38	0 45	22 23	0 40	23 1	0 18	0 34	0 42	18 29	0 4	9 38	16 49	23 30	23 29	15 35	15 26	3 11
S 12	8 39	3n13	4 45	3 10	2 37	8 36	0 46	20 47	0 45	22 23	0 40	23 1	0 18	0 33	0 42	18 29	0 4	9 37	16 49	23 30	23 29	15 37	15 27	3 11
M13	9 1	9 9	4 8	2 35	2 37	8 13	0 50	20 56	0 46	22 23	0 40	23 1	0 17	0 32	0 42	18 29	0 4	9 37	16 49	23 29	23 29	15 39	15 28	3 11
T 14	9 23	14 33	3 14	1 58	2 37	7 50	0 53	21 5	0 46	22 23	0 40	23 0	0 17	0 30	0 42	18 29	0 4	9 36	16 49	23 29	23 29	15 42	15 29	3 11
W15	9 44	19 0	2 7	1 20	2 36	7 27	0 56	21 14	0 47	22 23	0 40	23 0	0 17	0 29	0 42	18 29	0 4	9 36	16 49	23 29	23 29	15 44	15 30	3 11
T 16	10 6	22 10	0 53	0 41	2 35	7 3	1 0	21 23	0 47	22 23	0 40	23 0	0 17	0 28	0 42	18 30	0 4	9 36	16 49	23 29	23 29	15 46	15 31	3 11
F 17	10 27	23 50	0n23	0 1	2 33	6 39	1 3	21 31	0 47	22 23	0 40	23 0	0 17	0 26	0 42	18 30	0 4	9 35	16 49	23 29	23 29	15 49	15 32	3 11
S 18	10 48	23 56	1 36	0n40	2 30	6 15	1 6	21 39	0 48	22 22	0 40	23 0	0 17	0 25	0 42	18 30	0 4	9 35	16 49	23 29	23 29	15 51	15 33	3 11
S 19	11 9	22 35	2 42	1 22	2 27	5 51	1 9	21 47	0 48	22 22	0 40	23 0	0 17	0 24	0 42	18 30	0 4	9 34	16 50	23 29	23 29	15 53	15 34	3 11
M20	11 30	20 1	3 37	2 5	2 24	5 26	1 12	21 55	0 49	22 22	0 40	23 0	0 17	0 23	0 42	18 30	0 4	9 34	16 50	23 29	23 30	15 56	15 35	3 11
T 21	11 50	16 29	4 20	2 49	2 20	5 1	1 14	22 3	0 49	22 22	0 40	23 0	0 16	0 22	0 42	18 30	0 4	9 33	16 50	23 29	23 30	15 58	15 36	3 11
W22	12 10	12 16	4 49	3 34	2 15	4 36	1 17	22 10	0 49	22 22	0 40	23 0	0 16	0 20	0 42	18 30	0 4	9 33	16 50	23 29	23 30	16 0	15 37	3 11
T 23	12 30	7 36	5 3	4 20	2 10	4 11	1 20	22 18	0 50	22 21	0 40	22 59	0 16	0 19	0 42	18 29	0 4	9 32	16 50	23 29	23 30	16 2	15 38	3 11
F 24	12 50	2 41	5 3	5 6	2 5	3 46	1 22	22 25	0 50	22 21	0 40	22 59	0 16	0 18	0 42	18 29	0 4	9 32	16 50	23 29	23 30	16 5	15 39	3 11
S 25	13 10	2s16	4 50	5 54	1 59	3 20	1 24	22 32	0 51	22 21	0 40	22 59	0 16	0 17	0 42	18 29	0 4	9 32	16 50	23 29	23 30	16 7	15 40	3 11
S 26	13 29	7 5	4 23	6 42	1 52	2 55	1 27	22 38	0 51	22 21	0 40	22 59	0 16	0 16	0 42	18 29	0 4	9 31	16 50	23 29	23 30	16 9	15 41	3 11
M27	13 49	11 37	3 45	7 31	1 45	2 29	1 29	22 45	0 51	22 20	0 40	22 59	0 16	0 14	0 42	18 29	0 4	9 31	16 50	23 29	23 30	16 12	15 42	3 11
T 28	14 8	15 41	2 57	8 20	1 37	2 3	1 31	22 51	0 52	22 20	0 40	22 58	0 16	0 13	0 42	18 29	0 4	9 30	16 50	23 29	23 30	16 14	15 44	3 11
W29	14 26	19 8	2 2	9 10	1 30	1 37	1 33	22 57	0 52	22 20	0 40	22 58	0 16	0 12	0 42	18 29	0 4	9 30	16 51	23 29	23 30	16 16	15 45	3 11
T 30	14n45	21s48	1n 1	10n 0	1s21	1s11	1s35	23n 3	0n52	22s19	0n40	22n58	0s15	0s11	0s42	18n29	0n 4	9s30	16s51	23n29	23n30	16s19	15n46	3s11

Julian Day Number = 2302616.5, Delta T = 99.86 sec
Ecliptic obliquity = 23°29'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°02'59, Lahiri = 18°09'59Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

MAY 1592 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 36 12	10♉39'05	28♐25	1♉22	1♈51	12♊ 1	18°R14	8♋31	1♈13	7♌35	15♈21	27°D59	29♊49	25♏28	24♉13	F 1
S 2	14 40 8	11°37'06	10♑22	3°24	3° 1	12°41	18♐ 9	8°36	1°16	7°35	15°22	28♊ 0	29°45	25°35	24°17	S 2
S 3	14 44 5	12°35'05	22°29	5°28	4°11	13°20	18° 4	8°42	1°18	7°36	15°23	28° 1	29°42	25°41	24°22	S 3
M 4	14 48 1	13°33'03	4♒52	7°34	5°21	14° 0	17°59	8°47	1°21	7°36	15°25	28° 3	29°39	25°48	24°26	M 4
T 5	14 51 58	14°30'59	17°34	9°41	6°31	14°40	17°54	8°53	1°24	7°37	15°26	28°R 3	29°36	25°55	24°31	T 5
W 6	14 55 54	15°28'54	0♓41	11°49	7°42	15°19	17°49	8°58	1°27	7°38	15°27	28° 2	29°33	26° 1	24°36	W 6
T 7	14 59 51	16°26'48	14°15	13°58	8°52	15°59	17°43	9° 4	1°29	7°38	15°28	27°59	29°30	26° 8	24°40	T 7
F 8	15 3 48	17°24'40	28°18	16° 8	10° 3	16°39	17°38	9°10	1°32	7°39	15°30	27°54	29°26	26°15	24°45	F 8
S 9	15 7 44	18°22'32	12♈48	18°19	11°13	17°18	17°32	9°16	1°34	7°39	15°31	27°49	29°23	26°21	24°49	S 9
S 10	15 11 41	19°20'22	27°41	20°30	12°24	17°58	17°26	9°21	1°37	7°40	15°32	27°43	29°20	26°28	24°54	S 10
M11	15 15 37	20°18'10	12♉50	22°41	13°34	18°37	17°20	9°27	1°40	7°41	15°33	27°38	29°17	26°35	24°59	M11
T 12	15 19 34	21°15'58	28° 4	24°52	14°45	19°17	17°14	9°33	1°42	7°42	15°34	27°34	29°14	26°41	25° 3	T 12
W13	15 23 30	22°13'44	13♊13	27° 3	15°56	19°56	17° 8	9°40	1°45	7°42	15°36	27°32	29°10	26°48	25° 8	W13
T 14	15 27 27	23°11'28	28° 9	29°13	17° 6	20°36	17° 2	9°46	1°47	7°43	15°37	27°D31	29° 7	26°55	25°12	T 14
F 15	15 31 23	24° 9'11	12♋44	1♊22	18°17	21°15	16°55	9°52	1°49	7°44	15°38	27°32	29° 4	27° 1	25°17	F 15
S 16	15 35 20	25° 6'53	26°55	3°30	19°28	21°54	16°49	9°58	1°52	7°45	15°39	27°33	29° 1	27° 8	25°22	S 16
S 17	15 39 17	26° 4'33	10♌40	5°36	20°39	22°34	16°42	10° 5	1°54	7°46	15°40	27°34	28°58	27°15	25°26	S 17
M18	15 43 13	27° 2'11	24° 0	7°41	21°50	23°13	16°36	10°11	1°56	7°47	15°41	27°R35	28°55	27°21	25°31	M18
T 19	15 47 10	27°59'47	6♍58	9°44	23° 1	23°52	16°29	10°17	1°59	7°48	15°43	27°35	28°51	27°28	25°36	T 19
W20	15 51 6	28°57'22	19°36	11°45	24°12	24°32	16°22	10°24	2° 1	7°49	15°44	27°33	28°48	27°35	25°40	W20
T 21	15 55 3	29°54'56	1♎59	13°43	25°23	25°11	16°15	10°30	2° 3	7°50	15°45	27°30	28°45	27°41	25°45	T 21
F 22	15 58 59	0♊52'28	14°10	15°40	26°34	25°50	16° 8	10°37	2° 5	7°51	15°46	27°27	28°42	27°48	25°50	F 22
S 23	16 2 56	1°49'59	26°11	17°33	27°45	26°29	16° 1	10°44	2° 7	7°52	15°47	27°22	28°39	27°55	25°54	S 23
S 24	16 6 52	2°47'29	8♏ 6	19°24	28°56	27° 8	15°53	10°50	2° 9	7°53	15°48	27°18	28°36	28° 1	25°59	S 24
M25	16 10 49	3°44'57	19°57	21°13	0♉ 7	27°48	15°46	10°57	2°11	7°54	15°49	27°14	28°32	28° 8	26° 3	M25
T 26	16 14 46	4°42'25	1♐46	22°59	1°18	28°27	15°39	11° 4	2°13	7°56	15°50	27°12	28°29	28°15	26° 8	T 26
W27	16 18 42	5°39'51	13°36	24°42	2°29	29° 6	15°31	11°11	2°15	7°57	15°51	27°10	28°26	28°21	26°13	W27
T 28	16 22 39	6°37'17	25°27	26°22	3°41	29°45	15°24	11°17	2°17	7°58	15°52	27°D 9	28°23	28°28	26°17	T 28
F 29	16 26 35	7°34'41	7♑24	28° 0	4°52	0♋24	15°16	11°24	2°19	7°59	15°53	27°10	28°20	28°35	26°22	F 29
S 30	16 30 32	8°32'05	19°27	29°34	6° 3	1° 3	15° 9	11°31	2°21	8° 1	15°54	27°11	28°16	28°41	26°26	S 30
S 31	16 34 28	9♊29'28	1♒42	1♋ 6	7♉15	1♋42	15♐ 1	11♋38	2♈23	8♌ 2	15♈55	27♊12	28♊13	28♏48	26♉31	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	15n 3	23s31	0s 2	10n51	1s12	0s45	1s37	23n 9	0n53	22s19	0n39	22n58	0s15	0s10	0s42	18n29	0n 4	9s29	16s51	23n29	23n30	16s21	15n47	3s11
S 2	15 21	24 12	1 7	11 41	1 3	0 18	1 38	23 15	0 53	22 18	0 39	22 58	0 15	0 9	0 42	18 29	0 4	9 29	16 51	23 29	23 30	16 23	15 48	3 11
S 3	15 39	23 44	2 9	12 32	0 54	0n 8	1 40	23 20	0 54	22 18	0 39	22 57	0 15	0 8	0 43	18 29	0 4	9 29	16 51	23 29	23 30	16 25	15 49	3 11
M 4	15 56	22 6	3 6	13 22	0 44	0 35	1 42	23 25	0 54	22 18	0 39	22 57	0 15	0 7	0 43	18 29	0 4	9 28	16 51	23 29	23 30	16 28	15 50	3 11
T 5	16 14	19 21	3 56	14 13	0 34	1 1	1 43	23 30	0 54	22 17	0 39	22 57	0 15	0 6	0 43	18 28	0 4	9 28	16 51	23 29	23 30	16 30	15 51	3 11
W 6	16 31	15 33	4 36	15 2	0 24	1 28	1 44	23 35	0 55	22 17	0 39	22 57	0 15	0 5	0 43	18 28	0 4	9 28	16 52	23 29	23 29	16 32	15 52	3 11
T 7	16 48	10 51	5 1	15 51	0 13	1 54	1 46	23 40	0 55	22 16	0 39	22 56	0 15	0 3	0 43	18 28	0 4	9 27	16 52	23 29	23 29	16 34	15 53	3 11
F 8	17 4	5 25	5 10	16 40	0 3	2 21	1 47	23 44	0 55	22 16	0 39	22 56	0 15	0 2	0 43	18 28	0 4	9 27	16 52	23 29	23 29	16 37	15 54	3 11
S 9	17 20	0n28	5 0	17 27	0n 8	2 48	1 48	23 48	0 55	22 15	0 39	22 56	0 14	0 1	0 43	18 28	0 4	9 27	16 52	23 28	23 29	16 39	15 55	3 12
S 10	17 36	6 29	4 29	18 13	0 19	3 14	1 49	23 52	0 56	22 15	0 39	22 55	0 14	0 0	0 43	18 28	0 4	9 26	16 52	23 28	23 29	16 41	15 56	3 12
M11	17 52	12 14	3 39	18 57	0 29	3 41	1 50	23 56	0 56	22 14	0 39	22 55	0 14	0n 1	0 43	18 28	0 4	9 26	16 53	23 28	23 29	16 43	15 57	3 12
T 12	18 7	17 17	2 34	19 40	0 39	4 7	1 51	24 0	0 56	22 14	0 39	22 55	0 14	0 2	0 43	18 27	0 4	9 26	16 53	23 28	23 29	16 46	15 58	3 12
W13	18 22	21 10	1 17	20 20	0 49	4 34	1 51	24 3	0 57	22 13	0 39	22 54	0 14	0 2	0 43	18 27	0 4	9 26	16 53	23 28	23 29	16 48	15 59	3 12
T 14	18 37	23 32	0n 3	20 59	0 59	5 1	1 52	24 6	0 57	22 13	0 39	22 54	0 14	0 3	0 43	18 27	0 4	9 25	16 53	23 28	23 29	16 50	16 0	3 12
F 15	18 51	24 15	1 22	21 35	1 8	5 27	1 53	24 9	0 57	22 12	0 39	22 54	0 14	0 4	0 43	18 27	0 4	9 25	16 53	23 28	23 29	16 52	16 1	3 12
S 16	19 5	23 20	2 34	22 9	1 17	5 53	1 53	24 12	0 58	22 12	0 39	22 53	0 14	0 5	0 43	18 26	0 4	9 25	16 54	23 28	23 29	16 55	16 2	3 12
S 17	19 19	21 2	3 34	22 41	1 25	6 20	1 53	24 15	0 58	22 11	0 39	22 53	0 14	0 6	0 43	18 26	0 4	9 25	16 54	23 28	23 29	16 57	16 3	3 12
M18	19 32	17 39	4 21	23 10	1 33	6 46	1 54	24 17	0 58	22 11	0 39	22 53	0 13	0 7	0 43	18 26	0 4	9 24	16 54	23 28	23 29	16 59	16 4	3 12
T 19	19 45	13 31	4 53	23 36	1 40	7 12	1 54	24 19	0 58	22 10	0 38	22 52	0 13	0 8	0 43	18 26	0 4	9 24	16 54	23 28	23 29	17 1	16 5	3 12
W20	19 58	8 53	5 10	24 0	1 46	7 38	1 54	24 21	0 59	22 9	0 38	22 52	0 13	0 9	0 43	18 26	0 4	9 24	16 54	23 28	23 29	17 4	16 6	3 12
T 21	20 11	3 59	5 12	24 21	1 52	8 4	1 54	24 23	0 59	22 9	0 38	22 51	0 13	0 10	0 43	18 25	0 4	9 24	16 55	23 28	23 29	17 6	16 7	3 13
F 22	20 23	0s59	5 0	24 39	1 57	8 30	1 54	24 25	0 59	22 8	0 38	22 51	0 13	0 11	0 43	18 25	0 4	9 24	16 55	23 28	23 29	17 8	16 8	3 13
S 23	20 34	5 52	4 35	24 55	2 1	8 56	1 54	24 26	0 59	22 7	0 38	22 51	0 13	0 11	0 43	18 25	0 4	9 24	16 55	23 28	23 29	17 10	16 9	3 13
S 24	20 46	10 29	3 58	25 8	2 4	9 21	1 53	24 27	1 0	22 7	0 38	22 50	0 13	0 12	0 43	18 24	0 4	9 23	16 55	23 28	23 29	17 12	16 10	3 13
M25	20 57	14 42	3 11	25 19	2 7	9 46	1 53	24 28	1 0	22 6	0 38	22 50	0 13	0 13	0 43	18 24	0 4	9 23	16 56	23 28	23 29	17 15	16 11	3 13
T 26	21 8	18 21	2 15	25 27	2 9	10 11	1 53	24 29	1 0	22 5	0 38	22 49	0 13	0 14	0 43	18 24	0 4	9 23	16 56	23 28	23 29	17 17	16 12	3 13
W27	21 18	21 15	1 14	25 33	2 10	10 36	1 52	24 30	1 0	22 5	0 38	22 49	0 12	0 14	0 43	18 24	0 4	9 23	16 56	23 28	23 29	17 19	16 13	3 13
T 28	21 28	23 15	0 9	25 37	2 11	11 1	1 52	24 30	1 1	22 4	0 38	22 48	0 12	0 15	0 43	18 23	0 4	9 23	16 56	23 28	23 29	17 21	16 14	3 13
F 29	21 37	24 13	0s56	25 39	2 10	11 26	1 51	24 30	1 1	22 3	0 38	22 48	0 12	0 16	0 43	18 23	0 4	9 23	16 57	23 28	23 29	17 23	16 15	3 13
S 30	21 47	24 4	2 0	25 38	2 9	11 50	1 50	24 30	1 1	22 3	0 37	22 47	0 12	0 17	0 43	18 23	0 4	9 23	16 57	23 28	23 29	17 26	16 16	3 14
S 31	21n55	22s45	3s 0	25n36	2n 7	12n14	1s50	24n30	1n 1	22s 2	0n37	22n47	0s12	0n17	0s43	18n22	0n 4	9s23	16s57	23n28	23n29	17s28	16n17	3s14

Julian Day Number = 2302646.5, Delta T = 99.74 sec
Ecliptic obliquity = 23°29'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'03, Lahiri = 18°10'03Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

JUNE 1592 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 38 25	10♊26'51	14♒10	2♋35	8♉26	2♋21	14°R54	11♋45	2♈25	8♌ 3	15♈56	27♊13	28♊10	28♏55	26♉36	M 1
T 2	16 42 22	11°24'12	26°55	4° 1	9°37	3° 0	14♐46	11°52	2°26	8° 5	15°57	27°14	28° 7	29° 1	26°40	T 2
W 3	16 46 18	12°21'34	10♓ 0	5°24	10°49	3°39	14°39	12° 0	2°28	8° 6	15°57	27°R15	28° 4	29° 8	26°45	W 3
T 4	16 50 15	13°18'54	23°29	6°44	12° 0	4°18	14°31	12° 7	2°30	8° 7	15°58	27°15	28° 1	29°15	26°49	T 4
F 5	16 54 11	14°16'14	7♈22	8° 1	13°12	4°57	14°23	12°14	2°31	8° 9	15°59	27°14	27°57	29°21	26°54	F 5
S 6	16 58 8	15°13'34	21°41	9°15	14°24	5°36	14°16	12°21	2°33	8°10	16° 0	27°13	27°54	29°28	26°58	S 6
S 7	17 2 4	16°10'53	6♉21	10°26	15°35	6°15	14° 8	12°28	2°34	8°12	16° 1	27°11	27°51	29°35	27° 3	S 7
M 8	17 6 1	17° 8'12	21°18	11°34	16°47	6°53	14° 0	12°36	2°36	8°13	16° 2	27°10	27°48	29°41	27° 7	M 8
T 9	17 9 57	18° 5'31	6♊25	12°38	17°59	7°32	13°53	12°43	2°37	8°15	16° 2	27° 9	27°45	29°48	27°11	T 9
W10	17 13 54	19° 2'49	21°32	13°40	19°10	8°11	13°45	12°50	2°38	8°17	16° 3	27°D 9	27°42	29°55	27°16	W10
T 11	17 17 51	20° 0'06	6♋31	14°37	20°22	8°50	13°37	12°58	2°40	8°18	16° 4	27° 9	27°38	0♐ 1	27°20	T 11
F 12	17 21 47	20°57'23	21°13	15°32	21°34	9°29	13°30	13° 5	2°41	8°20	16° 5	27° 9	27°35	0° 8	27°25	F 12
S 13	17 25 44	21°54'39	5♌32	16°22	22°46	10° 7	13°22	13°13	2°42	8°21	16° 5	27°10	27°32	0°15	27°29	S 13
S 14	17 29 40	22°51'55	19°26	17° 9	23°58	10°46	13°15	13°20	2°43	8°23	16° 6	27°10	27°29	0°21	27°33	S 14
M15	17 33 37	23°49'09	2♍54	17°53	25° 9	11°25	13° 7	13°28	2°45	8°25	16° 7	27°11	27°26	0°28	27°38	M15
T 16	17 37 33	24°46'23	15°56	18°32	26°21	12° 4	13° 0	13°35	2°46	8°26	16° 7	27°11	27°22	0°35	27°42	T 16
W17	17 41 30	25°43'36	28°36	19° 7	27°33	12°42	12°53	13°43	2°47	8°28	16° 8	27°R11	27°19	0°41	27°46	W17
T 18	17 45 26	26°40'49	10♎58	19°38	28°45	13°21	12°45	13°50	2°48	8°30	16° 8	27°D11	27°16	0°48	27°50	T 18
F 19	17 49 23	27°38'01	23° 5	20° 5	29°57	14° 0	12°38	13°58	2°49	8°32	16° 9	27°11	27°13	0°55	27°55	F 19
S 20	17 53 20	28°35'12	5♏ 3	20°28	1♊ 9	14°38	12°31	14° 6	2°49	8°33	16°10	27°11	27°10	1° 1	27°59	S 20
S 21	17 57 16	29°32'23	16°54	20°46	2°21	15°17	12°24	14°13	2°50	8°35	16°10	27°11	27° 7	1° 8	28° 3	S 21
M22	18 1 13	0♋29'34	28°42	21° 0	3°33	15°56	12°17	14°21	2°51	8°37	16°11	27°11	27° 3	1°15	28° 7	M22
T 23	18 5 9	1°26'44	10♐32	21° 9	4°46	16°34	12°10	14°29	2°52	8°39	16°11	27°12	27° 0	1°21	28°11	T 23
W24	18 9 6	2°23'54	22°24	21°R13	5°58	17°13	12° 3	14°36	2°53	8°41	16°12	27°R12	26°57	1°28	28°15	W24
T 25	18 13 2	3°21'04	4♑23	21°13	7°10	17°51	11°57	14°44	2°53	8°43	16°12	27°12	26°54	1°35	28°19	T 25
F 26	18 16 59	4°18'14	16°30	21° 8	8°22	18°30	11°50	14°52	2°54	8°44	16°13	27°12	26°51	1°41	28°23	F 26
S 27	18 20 55	5°15'24	28°46	20°59	9°34	19° 8	11°44	14°59	2°54	8°46	16°13	27°11	26°48	1°48	28°27	S 27
S 28	18 24 52	6°12'34	11♒14	20°45	10°47	19°47	11°37	15° 7	2°55	8°48	16°13	27°10	26°44	1°55	28°31	S 28
M29	18 28 49	7° 9'44	23°54	20°27	11°59	20°25	11°31	15°15	2°55	8°50	16°14	27° 9	26°41	2° 1	28°35	M29
T 30	18 32 45	8♋ 6'54	6♓50	20♋ 5	13♊11	21♋ 4	11♐25	15♋23	2♈56	8♌52	16♈14	27♊ 7	26♊38	2♐ 8	28♉39	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	22n 4	20s19	3s52	25n32	2n 4	12n38	1s49	24n30	1n 2	22s 1	0n37	22n46	0s12	0n18	0s43	18n22	0n 4	9s22	16s58	23n28	23n29	17s30	16n18	3s14
T 2	22 12	16 51	4 34	25 26	2 1	13 1	1 48	24 29	1 2	22 0	0 37	22 46	0 12	0 19	0 43	18 22	0 4	9 22	16 58	23 28	23 29	17 32	16 18	3 14
W 3	22 20	12 30	5 3	25 19	1 56	13 25	1 47	24 29	1 2	22 0	0 37	22 45	0 12	0 19	0 43	18 21	0 4	9 22	16 58	23 28	23 29	17 34	16 19	3 14
T 4	22 27	7 26	5 16	25 10	1 51	13 48	1 46	24 28	1 2	21 59	0 37	22 45	0 12	0 20	0 43	18 21	0 4	9 22	16 58	23 28	23 29	17 37	16 20	3 14
F 5	22 34	1 50	5 12	25 0	1 46	14 10	1 45	24 26	1 2	21 58	0 37	22 44	0 12	0 20	0 43	18 20	0 4	9 22	16 59	23 28	23 29	17 39	16 21	3 14
S 6	22 40	4n 0	4 48	24 49	1 39	14 33	1 43	24 25	1 3	21 57	0 37	22 44	0 11	0 21	0 43	18 20	0 4	9 22	16 59	23 28	23 29	17 41	16 22	3 15
S 7	22 46	9 48	4 6	24 37	1 32	14 55	1 42	24 24	1 3	21 57	0 36	22 43	0 11	0 22	0 43	18 20	0 5	9 22	16 59	23 28	23 28	17 43	16 23	3 15
M 8	22 52	15 8	3 6	24 23	1 24	15 17	1 41	24 22	1 3	21 56	0 36	22 42	0 11	0 22	0 43	18 19	0 5	9 22	17 0	23 28	23 28	17 45	16 24	3 15
T 9	22 57	19 35	1 53	24 9	1 16	15 38	1 39	24 20	1 3	21 55	0 36	22 42	0 11	0 23	0 44	18 19	0 5	9 22	17 0	23 28	23 28	17 47	16 24	3 15
W10	23 2	22 42	0 31	23 53	1 6	15 59	1 38	24 18	1 3	21 54	0 36	22 41	0 11	0 23	0 44	18 19	0 5	9 22	17 0	23 28	23 28	17 50	16 25	3 15
T 11	23 7	24 12	0n52	23 37	0 56	16 20	1 36	24 15	1 4	21 53	0 36	22 41	0 11	0 24	0 44	18 18	0 5	9 22	17 1	23 28	23 28	17 52	16 26	3 15
F 12	23 11	23 57	2 10	23 21	0 46	16 40	1 35	24 13	1 4	21 53	0 36	22 40	0 11	0 24	0 44	18 18	0 5	9 22	17 1	23 28	23 28	17 54	16 27	3 16
S 13	23 15	22 7	3 17	23 4	0 35	17 0	1 33	24 10	1 4	21 52	0 36	22 39	0 11	0 25	0 44	18 17	0 5	9 22	17 1	23 28	23 28	17 56	16 28	3 16
S 14	23 18	19 0	4 11	22 46	0 23	17 20	1 31	24 7	1 4	21 51	0 36	22 39	0 11	0 25	0 44	18 17	0 5	9 22	17 2	23 28	23 28	17 58	16 29	3 16
M15	23 21	14 58	4 50	22 28	0 10	17 39	1 30	24 4	1 4	21 50	0 35	22 38	0 11	0 25	0 44	18 16	0 5	9 22	17 2	23 28	23 28	18 0	16 29	3 16
T 16	23 23	10 20	5 12	22 10	0s 3	17 58	1 28	24 1	1 5	21 50	0 35	22 37	0 11	0 26	0 44	18 16	0 5	9 22	17 2	23 28	23 28	18 3	16 30	3 16
W17	23 25	5 25	5 17	21 52	0 16	18 16	1 26	23 57	1 5	21 49	0 35	22 37	0 10	0 26	0 44	18 16	0 5	9 22	17 3	23 28	23 28	18 5	16 31	3 17
T 18	23 27	0 23	5 8	21 33	0 30	18 34	1 24	23 54	1 5	21 48	0 35	22 36	0 10	0 27	0 44	18 15	0 5	9 23	17 3	23 28	23 28	18 7	16 32	3 17
F 19	23 28	4s34	4 46	21 15	0 44	18 51	1 22	23 50	1 5	21 47	0 35	22 35	0 10	0 27	0 44	18 15	0 5	9 23	17 3	23 28	23 28	18 9	16 32	3 17
S 20	23 29	9 17	4 11	20 57	0 59	19 8	1 20	23 46	1 5	21 47	0 35	22 35	0 10	0 27	0 44	18 14	0 5	9 23	17 3	23 28	23 28	18 11	16 33	3 17
S 21	23 29	13 38	3 26	20 40	1 14	19 24	1 18	23 42	1 5	21 46	0 34	22 34	0 10	0 28	0 44	18 14	0 5	9 23	17 4	23 28	23 28	18 13	16 34	3 17
M22	23 29	17 27	2 32	20 22	1 30	19 40	1 16	23 37	1 6	21 45	0 34	22 33	0 10	0 28	0 44	18 13	0 5	9 23	17 4	23 28	23 28	18 15	16 34	3 18
T 23	23 29	20 34	1 31	20 5	1 45	19 56	1 14	23 33	1 6	21 44	0 34	22 32	0 10	0 28	0 44	18 13	0 5	9 23	17 5	23 28	23 27	18 18	16 35	3 18
W24	23 28	22 50	0 27	19 49	2 1	20 10	1 12	23 28	1 6	21 44	0 34	22 32	0 10	0 28	0 44	18 12	0 5	9 23	17 5	23 28	23 27	18 20	16 36	3 18
T 25	23 27	24 5	0s40	19 33	2 17	20 25	1 9	23 23	1 6	21 43	0 34	22 31	0 10	0 29	0 44	18 12	0 5	9 23	17 5	23 28	23 27	18 22	16 37	3 18
F 26	23 25	24 13	1 45	19 19	2 33	20 39	1 7	23 18	1 6	21 42	0 34	22 30	0 10	0 29	0 44	18 11	0 5	9 24	17 6	23 28	23 27	18 24	16 37	3 18
S 27	23 23	23 10	2 46	19 5	2 48	20 52	1 5	23 13	1 6	21 41	0 33	22 29	0 10	0 29	0 44	18 11	0 5	9 24	17 6	23 28	23 27	18 26	16 38	3 19
S 28	23 21	20 59	3 41	18 52	3 4	21 5	1 3	23 7	1 6	21 41	0 33	22 29	0 9	0 29	0 44	18 10	0 5	9 24	17 6	23 28	23 27	18 28	16 38	3 19
M29	23 18	17 45	4 25	18 40	3 18	21 17	1 0	23 2	1 6	21 40	0 33	22 28	0 9	0 29	0 44	18 10	0 5	9 24	17 7	23 28	23 27	18 30	16 39	3 19
T 30	23n15	13s37	4s57	18n29	3s33	21n29	0s58	22n56	1n 7	21s39	0n33	22n27	0s 9	0n29	0s44	18n 9	0n 5	9s24	17s 7	23n28	23n27	18s32	16n40	3s19

Julian Day Number = 2302677.5, Delta T = 99.61 sec
Ecliptic obliquity = 23°29'32, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'07, Lahiri = 18°10'08Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

JULY 1592 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 36 42	9♋ 4'05	20♓ 2	19°R39	14♊24	21♋42	11°R19	15♋30	2♈56	8♌54	16♈14	27°R 6	26♊35	2♐15	28♉43	W 1
T 2	18 40 38	10° 1'16	3♈31	19♋ 9	15°36	22°21	11♐13	15°38	2°56	8°56	16°15	27♊ 6	26°32	2°21	28°47	T 2
F 3	18 44 35	10°58'27	17°19	18°37	16°49	22°59	11° 7	15°46	2°57	8°58	16°15	27°D 6	26°28	2°28	28°51	F 3
S 4	18 48 31	11°55'39	1♉25	18° 2	18° 1	23°38	11° 1	15°54	2°57	9° 0	16°15	27° 6	26°25	2°35	28°54	S 4
S 5	18 52 28	12°52'51	15°49	17°25	19°14	24°16	10°56	16° 2	2°57	9° 2	16°16	27° 7	26°22	2°41	28°58	S 5
M 6	18 56 24	13°50'04	0♊26	16°47	20°26	24°55	10°50	16° 9	2°57	9° 4	16°16	27° 8	26°19	2°48	29° 2	M 6
T 7	19 0 21	14°47'18	15°13	16° 8	21°39	25°33	10°45	16°17	2°57	9° 6	16°16	27° 9	26°16	2°55	29° 5	T 7
W 8	19 4 18	15°44'32	0♋ 4	15°29	22°52	26°12	10°40	16°25	2°R57	9° 8	16°16	27°R 9	26°13	3° 1	29° 9	W 8
T 9	19 8 14	16°41'46	14°51	14°50	24° 4	26°50	10°35	16°33	2°57	9°10	16°16	27° 9	26° 9	3° 8	29°12	T 9
F 10	19 12 11	17°39'01	29°26	14°13	25°17	27°28	10°30	16°41	2°57	9°13	16°17	27° 7	26° 6	3°15	29°16	F 10
S 11	19 16 7	18°36'16	13♌45	13°37	26°30	28° 7	10°25	16°48	2°57	9°15	16°17	27° 5	26° 3	3°21	29°19	S 11
S 12	19 20 4	19°33'31	27°41	13° 5	27°42	28°45	10°21	16°56	2°57	9°17	16°17	27° 2	26° 0	3°28	29°23	S 12
M13	19 24 0	20°30'47	11♍12	12°35	28°55	29°23	10°17	17° 4	2°57	9°19	16°17	26°58	25°57	3°35	29°26	M13
T 14	19 27 57	21°28'02	24°18	12° 9	0♋ 8	0♌ 2	10°12	17°12	2°56	9°21	16°17	26°56	25°54	3°41	29°30	T 14
W15	19 31 53	22°25'18	7♎ 1	11°47	1°21	0°40	10° 8	17°20	2°56	9°23	16°17	26°54	25°50	3°48	29°33	W15
T 16	19 35 50	23°22'35	19°25	11°30	2°34	1°19	10° 5	17°27	2°56	9°25	16°R17	26°D53	25°47	3°54	29°36	T 16
F 17	19 39 47	24°19'51	1♏32	11°18	3°47	1°57	10° 1	17°35	2°55	9°27	16°17	26°53	25°44	4° 1	29°39	F 17
S 18	19 43 43	25°17'08	13°29	11°12	5° 0	2°35	9°57	17°43	2°55	9°30	16°17	26°54	25°41	4° 8	29°42	S 18
S 19	19 47 40	26°14'25	25°19	11°D11	6°13	3°13	9°54	17°51	2°54	9°32	16°17	26°56	25°38	4°14	29°45	S 19
M20	19 51 36	27°11'43	7♐ 8	11°15	7°26	3°52	9°51	17°58	2°54	9°34	16°17	26°57	25°34	4°21	29°49	M20
T 21	19 55 33	28° 9'02	18°59	11°26	8°39	4°30	9°48	18° 6	2°53	9°36	16°17	26°58	25°31	4°28	29°52	T 21
W22	19 59 29	29° 6'21	0♑57	11°43	9°52	5° 8	9°45	18°14	2°53	9°38	16°17	26°R59	25°28	4°34	29°54	W22
T 23	20 3 26	0♌ 3'40	13° 5	12° 6	11° 5	5°47	9°42	18°22	2°52	9°41	16°16	26°58	25°25	4°41	29°57	T 23
F 24	20 7 23	1° 1'01	25°24	12°35	12°18	6°25	9°40	18°29	2°51	9°43	16°16	26°55	25°22	4°48	0♊ 0	F 24
S 25	20 11 19	1°58'22	7♒57	13°10	13°31	7° 3	9°37	18°37	2°50	9°45	16°16	26°50	25°19	4°54	0° 3	S 25
S 26	20 15 16	2°55'44	20°44	13°52	14°45	7°41	9°35	18°45	2°50	9°47	16°16	26°45	25°15	5° 1	0° 6	S 26
M27	20 19 12	3°53'07	3♓45	14°39	15°58	8°20	9°33	18°52	2°49	9°49	16°16	26°39	25°12	5° 8	0° 8	M27
T 28	20 23 9	4°50'31	16°59	15°33	17°11	8°58	9°32	19° 0	2°48	9°52	16°16	26°33	25° 9	5°14	0°11	T 28
W29	20 27 5	5°47'56	0♈27	16°32	18°25	9°36	9°30	19° 8	2°47	9°54	16°15	26°28	25° 6	5°21	0°14	W29
T 30	20 31 2	6°45'22	14° 6	17°37	19°38	10°14	9°29	19°15	2°46	9°56	16°15	26°24	25° 3	5°28	0°16	T 30
F 31	20 34 58	7♌42'50	27♈57	18♋48	20♋51	10♌52	9♐27	19♋23	2♈45	9♌58	16♈15	26♊22	25♊ 0	5♐34	0♊19	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	23n11	8s46	5s14	18n19	3s46	21n40	0s55	22n50	1n 7	21s39	0n33	22n26	0s 9	0n30	0s44	18n 9	0n 5	9s24	17s 7	23n28	23n27	18s34	16n40	3s20
T 2	23 7	3 25	5 15	18 11	3 59	21 50	0 53	22 44	1 7	21 38	0 32	22 25	0 9	0 30	0 44	18 8	0 5	9 25	17 8	23 28	23 27	18 36	16 41	3 20
F 3	23 2	2n14	4 57	18 4	4 10	22 0	0 50	22 38	1 7	21 38	0 32	22 25	0 9	0 30	0 44	18 8	0 5	9 25	17 8	23 28	23 27	18 39	16 41	3 20
S 4	22 57	7 54	4 22	17 58	4 21	22 9	0 48	22 31	1 7	21 37	0 32	22 24	0 9	0 30	0 44	18 7	0 5	9 25	17 8	23 28	23 27	18 41	16 42	3 20
S 5	22 52	13 16	3 29	17 54	4 30	22 18	0 45	22 25	1 7	21 36	0 32	22 23	0 9	0 30	0 44	18 7	0 5	9 25	17 9	23 28	23 27	18 43	16 43	3 21
M 6	22 46	17 58	2 22	17 51	4 38	22 26	0 43	22 18	1 7	21 36	0 32	22 22	0 9	0 30	0 44	18 6	0 5	9 26	17 9	23 28	23 26	18 45	16 43	3 21
T 7	22 40	21 35	1 6	17 49	4 44	22 33	0 40	22 11	1 7	21 35	0 32	22 21	0 9	0 30	0 44	18 6	0 5	9 26	17 9	23 28	23 26	18 47	16 44	3 21
W 8	22 34	23 46	0n16	17 49	4 49	22 40	0 38	22 4	1 7	21 35	0 31	22 20	0 9	0 30	0 44	18 5	0 5	9 26	17 10	23 28	23 26	18 49	16 44	3 21
T 9	22 27	24 15	1 36	17 50	4 52	22 46	0 35	21 56	1 8	21 34	0 31	22 20	0 8	0 30	0 45	18 5	0 5	9 26	17 10	23 28	23 26	18 51	16 45	3 22
F 10	22 20	23 4	2 49	17 53	4 53	22 52	0 33	21 49	1 8	21 34	0 31	22 19	0 8	0 30	0 45	18 4	0 5	9 27	17 10	23 28	23 26	18 53	16 45	3 22
S 11	22 12	20 24	3 49	17 56	4 53	22 57	0 30	21 41	1 8	21 33	0 31	22 18	0 8	0 30	0 45	18 4	0 5	9 27	17 11	23 28	23 26	18 55	16 46	3 22
S 12	22 4	16 36	4 35	18 2	4 51	23 1	0 27	21 34	1 8	21 33	0 31	22 17	0 8	0 30	0 45	18 3	0 5	9 27	17 11	23 28	23 26	18 57	16 46	3 22
M13	21 55	12 3	5 3	18 8	4 47	23 4	0 25	21 26	1 8	21 32	0 30	22 16	0 8	0 29	0 45	18 2	0 5	9 27	17 12	23 27	23 26	18 59	16 47	3 23
T 14	21 47	7 4	5 14	18 15	4 42	23 7	0 22	21 18	1 8	21 32	0 30	22 15	0 8	0 29	0 45	18 2	0 5	9 28	17 12	23 27	23 26	19 1	16 47	3 23
W15	21 37	1 57	5 10	18 24	4 35	23 10	0 20	21 10	1 8	21 31	0 30	22 14	0 8	0 29	0 45	18 1	0 5	9 28	17 12	23 27	23 26	19 3	16 47	3 23
T 16	21 28	3s 8	4 51	18 33	4 27	23 11	0 17	21 1	1 8	21 31	0 30	22 13	0 8	0 29	0 45	18 1	0 5	9 28	17 13	23 27	23 26	19 5	16 48	3 23
F 17	21 18	7 59	4 19	18 44	4 18	23 12	0 14	20 53	1 8	21 31	0 30	22 12	0 8	0 29	0 45	18 0	0 5	9 29	17 13	23 27	23 25	19 7	16 48	3 24
S 18	21 8	12 29	3 36	18 54	4 8	23 12	0 12	20 44	1 8	21 30	0 29	22 11	0 8	0 29	0 45	18 0	0 5	9 29	17 13	23 27	23 25	19 9	16 49	3 24
S 19	20 57	16 28	2 45	19 6	3 56	23 12	0 9	20 35	1 8	21 30	0 29	22 10	0 8	0 28	0 45	17 59	0 5	9 29	17 14	23 27	23 25	19 11	16 49	3 24
M20	20 46	19 48	1 47	19 18	3 44	23 10	0 7	20 26	1 8	21 30	0 29	22 10	0 7	0 28	0 45	17 59	0 5	9 30	17 14	23 27	23 25	19 14	16 49	3 25
T 21	20 35	22 18	0 44	19 30	3 31	23 9	0 4	20 17	1 8	21 30	0 29	22 9	0 7	0 28	0 45	17 58	0 5	9 30	17 14	23 27	23 25	19 16	16 50	3 25
W22	20 23	23 51	0s22	19 42	3 17	23 6	0 1	20 8	1 9	21 29	0 29	22 8	0 7	0 28	0 45	17 57	0 5	9 31	17 15	23 27	23 25	19 18	16 50	3 25
T 23	20 11	24 17	1 27	19 55	3 2	23 3	0n 1	19 59	1 9	21 29	0 28	22 7	0 7	0 27	0 45	17 57	0 5	9 31	17 15	23 27	23 25	19 20	16 50	3 25
F 24	19 59	23 33	2 29	20 7	2 48	22 59	0 4	19 49	1 9	21 29	0 28	22 6	0 7	0 27	0 45	17 56	0 5	9 31	17 15	23 27	23 25	19 22	16 51	3 26
S 25	19 46	21 37	3 25	20 19	2 32	22 55	0 6	19 39	1 9	21 29	0 28	22 5	0 7	0 27	0 45	17 56	0 5	9 32	17 16	23 27	23 25	19 24	16 51	3 26
S 26	19 33	18 35	4 12	20 30	2 17	22 49	0 9	19 30	1 9	21 29	0 28	22 4	0 7	0 26	0 45	17 55	0 5	9 32	17 16	23 27	23 24	19 26	16 51	3 26
M27	19 19	14 36	4 46	20 40	2 1	22 43	0 11	19 20	1 9	21 29	0 28	22 3	0 7	0 26	0 45	17 54	0 5	9 32	17 16	23 27	23 24	19 28	16 51	3 27
T 28	19 6	9 50	5 6	20 50	1 46	22 37	0 14	19 10	1 9	21 29	0 27	22 2	0 7	0 25	0 45	17 54	0 5	9 33	17 17	23 27	23 24	19 30	16 52	3 27
W29	18 52	4 33	5 10	20 58	1 30	22 30	0 16	19 0	1 9	21 29	0 27	22 1	0 7	0 25	0 45	17 53	0 5	9 33	17 17	23 27	23 24	19 32	16 52	3 27
T 30	18 38	1n 2	4 56	21 6	1 15	22 22	0 19	18 49	1 9	21 29	0 27	22 0	0 7	0 25	0 45	17 53	0 5	9 34	17 18	23 27	23 24	19 34	16 52	3 28
F 31	18n23	6n39	4s25	21n11	1s 0	22n13	0n21	18n39	1n 9	21s29	0n27	21n59	0s 7	0n24	0s45	17n52	0n 5	9s34	17s18	23n27	23n24	19s36	16n52	3s28

Julian Day Number = 2302707.5, Delta T = 99.49 sec
Ecliptic obliquity = 23°29'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'11, Lahiri = 18°10'12Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

AUGUST 1592 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 55	8♌40'19	11♉58	20♋ 4	22♋ 5	11♌31	9°R26	19♋30	2°R44	10♌ 1	16°R14	26°D22	24♊56	5♐41	0♊21	S 1
S 2	20 42 51	9°37'49	26° 8	21°25	23°18	12° 9	9♐26	19°38	2♈43	10° 3	16♈14	26♊23	24°53	5°48	0°23	S 2
M 3	20 46 48	10°35'21	10♊26	22°52	24°32	12°47	9°25	19°45	2°41	10° 5	16°14	26°24	24°50	5°54	0°26	M 3
T 4	20 50 45	11°32'54	24°51	24°23	25°45	13°25	9°24	19°53	2°40	10° 7	16°13	26°R24	24°47	6° 1	0°28	T 4
W 5	20 54 41	12°30'29	9♋17	25°59	26°59	14° 4	9°24	20° 0	2°39	10° 9	16°13	26°24	24°44	6° 8	0°30	W 5
T 6	20 58 38	13°28'05	23°41	27°39	28°13	14°42	9°D24	20° 8	2°38	10°12	16°12	26°21	24°40	6°14	0°32	T 6
F 7	21 2 34	14°25'42	7♌58	29°22	29°26	15°20	9°24	20°15	2°36	10°14	16°12	26°16	24°37	6°21	0°34	F 7
S 8	21 6 31	15°23'21	22° 3	1♌ 9	0♌40	15°58	9°24	20°22	2°35	10°16	16°12	26°10	24°34	6°28	0°36	S 8
S 9	21 10 27	16°21'00	5♍50	2°59	1°54	16°36	9°25	20°30	2°34	10°18	16°11	26° 2	24°31	6°34	0°38	S 9
M10	21 14 24	17°18'41	19°17	4°52	3° 7	17°15	9°26	20°37	2°32	10°21	16°11	25°53	24°28	6°41	0°40	M10
T 11	21 18 21	18°16'23	2♎21	6°47	4°21	17°53	9°26	20°44	2°31	10°23	16°10	25°45	24°25	6°47	0°42	T 11
W12	21 22 17	19°14'06	15° 4	8°44	5°35	18°31	9°27	20°51	2°29	10°25	16°10	25°38	24°21	6°54	0°44	W12
T 13	21 26 14	20°11'50	27°28	10°42	6°49	19° 9	9°29	20°58	2°27	10°27	16° 9	25°34	24°18	7° 1	0°46	T 13
F 14	21 30 10	21° 9'36	9♏35	12°41	8° 3	19°47	9°30	21° 6	2°26	10°29	16° 8	25°31	24°15	7° 7	0°47	F 14
S 15	21 34 7	22° 7'22	21°32	14°41	9°17	20°26	9°32	21°13	2°24	10°32	16° 8	25°D30	24°12	7°14	0°49	S 15
S 16	21 38 3	23° 5'10	3♐22	16°41	10°31	21° 4	9°33	21°20	2°22	10°34	16° 7	25°31	24° 9	7°21	0°50	S 16
M17	21 42 0	24° 2'59	15°11	18°42	11°45	21°42	9°35	21°27	2°21	10°36	16° 7	25°32	24° 5	7°27	0°52	M17
T 18	21 45 56	25° 0'49	27° 4	20°42	12°59	22°20	9°38	21°34	2°19	10°38	16° 6	25°R32	24° 2	7°34	0°53	T 18
W19	21 49 53	25°58'41	9♑ 7	22°42	14°13	22°58	9°40	21°41	2°17	10°40	16° 5	25°31	23°59	7°41	0°54	W19
T 20	21 53 49	26°56'34	21°22	24°41	15°27	23°37	9°42	21°48	2°15	10°42	16° 5	25°28	23°56	7°47	0°56	T 20
F 21	21 57 46	27°54'28	3♒53	26°40	16°41	24°15	9°45	21°54	2°14	10°45	16° 4	25°22	23°53	7°54	0°57	F 21
S 22	22 1 43	28°52'24	16°43	28°38	17°55	24°53	9°48	22° 1	2°12	10°47	16° 3	25°15	23°50	8° 1	0°58	S 22
S 23	22 5 39	29°50'21	29°51	0♍35	19° 9	25°31	9°51	22° 8	2°10	10°49	16° 2	25° 5	23°46	8° 7	0°59	S 23
M24	22 9 36	0♍48'20	13♓15	2°31	20°23	26° 9	9°54	22°15	2° 8	10°51	16° 2	24°54	23°43	8°14	1° 0	M24
T 25	22 13 32	1°46'20	26°55	4°26	21°37	26°47	9°57	22°21	2° 6	10°53	16° 1	24°43	23°40	8°21	1° 1	T 25
W26	22 17 29	2°44'22	10♈46	6°20	22°52	27°26	10° 1	22°28	2° 4	10°55	16° 0	24°34	23°37	8°27	1° 2	W26
T 27	22 21 25	3°42'26	24°45	8°12	24° 6	28° 4	10° 5	22°34	2° 2	10°57	15°59	24°26	23°34	8°34	1° 2	T 27
F 28	22 25 22	4°40'32	8♉49	10° 4	25°20	28°42	10° 9	22°41	2° 0	10°59	15°59	24°22	23°31	8°41	1° 3	F 28
S 29	22 29 18	5°38'40	22°55	11°54	26°34	29°20	10°13	22°47	1°58	11° 1	15°58	24°19	23°27	8°47	1° 4	S 29
S 30	22 33 15	6°36'50	7♊ 2	13°43	27°49	29°58	10°17	22°54	1°56	11° 3	15°57	24°D19	23°24	8°54	1° 4	S 30
M31	22 37 12	7♍35'02	21♊ 9	15♍31	29♌ 3	0♍37	10♐21	23♋ 0	1♈54	11♌ 5	15♈56	24°R19	23♊21	9♐ 0	1♊ 5	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	18n 8	12n 0	3s38	21n15	0s45	22n 4	0n24	18n28	1n 9	21s29	0n27	21n58	0s 6	0n24	0s45	17n52	0n 5	9s35	17s18	23n27	23n24	19s38	16n53	3s28
S 2	17 53	16 47	2 37	21 17	0 30	21 54	0 26	18 18	1 9	21 29	0 26	21 57	0 6	0 23	0 45	17 51	0 5	9 35	17 19	23 27	23 24	19 40	16 53	3 28
M 3	17 37	20 39	1 25	21 17	0 16	21 44	0 28	18 7	1 9	21 29	0 26	21 56	0 6	0 23	0 45	17 50	0 5	9 35	17 19	23 27	23 23	19 42	16 53	3 29
T 4	17 21	23 15	0 8	21 15	0 3	21 33	0 31	17 56	1 9	21 29	0 26	21 55	0 6	0 22	0 45	17 50	0 5	9 36	17 19	23 27	23 23	19 43	16 53	3 29
W 5	17 5	24 19	1n 9	21 10	0n10	21 21	0 33	17 45	1 9	21 29	0 26	21 54	0 6	0 22	0 45	17 49	0 5	9 36	17 20	23 27	23 23	19 45	16 53	3 29
T 6	16 49	23 44	2 22	21 3	0 22	21 9	0 35	17 34	1 9	21 29	0 26	21 53	0 6	0 21	0 45	17 49	0 5	9 37	17 20	23 27	23 23	19 47	16 53	3 30
F 7	16 32	21 37	3 25	20 53	0 34	20 56	0 38	17 22	1 9	21 29	0 26	21 52	0 6	0 21	0 45	17 48	0 5	9 37	17 20	23 26	23 23	19 49	16 53	3 30
S 8	16 15	18 12	4 15	20 40	0 45	20 42	0 40	17 11	1 9	21 30	0 25	21 51	0 6	0 20	0 45	17 47	0 5	9 38	17 20	23 26	23 23	19 51	16 54	3 30
S 9	15 58	13 51	4 48	20 25	0 54	20 28	0 42	16 59	1 9	21 30	0 25	21 50	0 6	0 19	0 45	17 47	0 5	9 38	17 21	23 26	23 23	19 53	16 54	3 31
M10	15 41	8 55	5 5	20 7	1 3	20 13	0 44	16 48	1 9	21 30	0 25	21 49	0 6	0 19	0 45	17 46	0 5	9 39	17 21	23 26	23 23	19 55	16 54	3 31
T 11	15 23	3 43	5 5	19 46	1 12	19 58	0 46	16 36	1 9	21 30	0 25	21 48	0 6	0 18	0 46	17 46	0 5	9 39	17 21	23 25	23 22	19 57	16 54	3 31
W12	15 5	1s30	4 49	19 23	1 19	19 42	0 48	16 24	1 9	21 31	0 25	21 47	0 6	0 18	0 46	17 45	0 5	9 40	17 22	23 25	23 22	19 59	16 54	3 32
T 13	14 47	6 32	4 21	18 58	1 25	19 25	0 50	16 12	1 9	21 31	0 24	21 46	0 5	0 17	0 46	17 44	0 5	9 40	17 22	23 25	23 22	20 1	16 54	3 32
F 14	14 29	11 13	3 41	18 29	1 31	19 8	0 52	16 0	1 9	21 32	0 24	21 45	0 5	0 16	0 46	17 44	0 5	9 41	17 22	23 25	23 22	20 3	16 54	3 32
S 15	14 10	15 25	2 52	17 59	1 35	18 50	0 54	15 48	1 9	21 32	0 24	21 44	0 5	0 16	0 46	17 43	0 5	9 41	17 23	23 25	23 22	20 5	16 54	3 33
S 16	13 51	18 58	1 56	17 27	1 39	18 32	0 56	15 36	1 9	21 32	0 24	21 43	0 5	0 15	0 46	17 43	0 5	9 42	17 23	23 25	23 22	20 7	16 54	3 33
M17	13 32	21 45	0 55	16 52	1 42	18 14	0 58	15 24	1 9	21 33	0 24	21 42	0 5	0 14	0 46	17 42	0 5	9 42	17 23	23 25	23 22	20 9	16 54	3 33
T 18	13 13	23 36	0s 8	16 16	1 44	17 54	0 59	15 11	1 9	21 33	0 23	21 41	0 5	0 14	0 46	17 42	0 5	9 43	17 23	23 25	23 21	20 11	16 54	3 34
W19	12 53	24 23	1 12	15 38	1 46	17 35	1 1	14 59	1 9	21 34	0 23	21 40	0 5	0 13	0 46	17 41	0 5	9 43	17 24	23 25	23 21	20 13	16 54	3 34
T 20	12 34	23 59	2 14	14 59	1 46	17 14	1 3	14 46	1 9	21 35	0 23	21 39	0 5	0 12	0 46	17 40	0 5	9 44	17 24	23 25	23 21	20 15	16 53	3 34
F 21	12 14	22 24	3 10	14 19	1 46	16 54	1 4	14 33	1 9	21 35	0 23	21 38	0 5	0 11	0 46	17 40	0 5	9 44	17 24	23 25	23 21	20 16	16 53	3 35
S 22	11 54	19 38	3 58	13 37	1 45	16 32	1 6	14 20	1 9	21 36	0 23	21 37	0 5	0 11	0 46	17 39	0 5	9 45	17 25	23 24	23 21	20 18	16 53	3 35
S 23	11 33	15 50	4 34	12 55	1 44	16 11	1 7	14 7	1 9	21 36	0 22	21 36	0 5	0 10	0 46	17 39	0 5	9 45	17 25	23 24	23 21	20 20	16 53	3 36
M24	11 13	11 9	4 57	12 11	1 42	15 49	1 9	13 54	1 9	21 37	0 22	21 35	0 5	0 9	0 46	17 38	0 5	9 46	17 25	23 24	23 21	20 22	16 53	3 36
T 25	10 52	5 51	5 2	11 27	1 40	15 26	1 10	13 41	1 9	21 38	0 22	21 34	0 4	0 8	0 46	17 38	0 5	9 46	17 25	23 23	23 20	20 24	16 53	3 36
W26	10 31	0 11	4 51	10 43	1 37	15 3	1 12	13 28	1 9	21 38	0 22	21 33	0 4	0 7	0 46	17 37	0 5	9 47	17 26	23 23	23 20	20 26	16 53	3 37
T 27	10 10	5n33	4 22	9 57	1 33	14 40	1 13	13 15	1 9	21 39	0 22	21 32	0 4	0 7	0 46	17 36	0 5	9 47	17 26	23 23	23 20	20 28	16 52	3 37
F 28	9 49	11 3	3 37	9 12	1 30	14 16	1 14	13 1	1 9	21 40	0 22	21 31	0 4	0 6	0 46	17 36	0 5	9 48	17 26	23 22	23 20	20 30	16 52	3 37
S 29	9 28	15 59	2 39	8 26	1 25	13 52	1 15	12 48	1 9	21 41	0 21	21 30	0 4	0 5	0 46	17 35	0 5	9 48	17 26	23 22	23 20	20 31	16 52	3 38
S 30	9 6	20 3	1 30	7 40	1 21	13 27	1 16	12 35	1 9	21 41	0 21	21 29	0 4	0 4	0 46	17 35	0 5	9 49	17 27	23 22	23 20	20 33	16 52	3 38
M31	8n45	22n55	0s17	6n53	1n16	13n 2	1n17	12n21	1n 8	21s42	0n21	21n28	0s 4	0n 3	0s46	17n34	0n 5	9s49	17s27	23n22	23n20	20s35	16n51	3s38

Julian Day Number = 2302738.5, Delta T = 99.36 sec
Ecliptic obliquity = 23°29'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'16, Lahiri = 18°10'16Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

SEPTEMBER 1592 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 41 8	8♍33'17	5♋15	17♍18	0♍18	1♍15	10♐26	23♋ 6	1°R51	11♌ 8	15°R55	24°R19	23♊18	9♐ 7	1♊ 5	T 1
W 2	22 45 5	9°31'33	19°18	19° 3	1°32	1°53	10°31	23°13	1♈49	11°10	15♈54	24♊17	23°15	9°14	1° 6	W 2
T 3	22 49 1	10°29'52	3♌17	20°48	2°47	2°31	10°35	23°19	1°47	11°12	15°53	24°12	23°11	9°20	1° 6	T 3
F 4	22 52 58	11°28'12	17° 9	22°31	4° 1	3° 9	10°41	23°25	1°45	11°14	15°53	24° 5	23° 8	9°27	1° 6	F 4
S 5	22 56 54	12°26'34	0♍51	24°13	5°16	3°48	10°46	23°31	1°43	11°15	15°52	23°54	23° 5	9°34	1° 6	S 5
S 6	23 0 51	13°24'59	14°20	25°54	6°30	4°26	10°51	23°37	1°40	11°17	15°51	23°42	23° 2	9°40	1° 7	S 6
M 7	23 4 47	14°23'25	27°32	27°34	7°45	5° 4	10°57	23°43	1°38	11°19	15°50	23°30	22°59	9°47	1°R 7	M 7
T 8	23 8 44	15°21'52	10♎27	29°12	8°59	5°42	11° 2	23°49	1°36	11°21	15°49	23°18	22°56	9°54	1° 7	T 8
W 9	23 12 41	16°20'22	23° 4	0♎50	10°14	6°21	11° 8	23°55	1°33	11°23	15°48	23° 7	22°52	10° 0	1° 6	W 9
T 10	23 16 37	17°18'53	5♏24	2°27	11°28	6°59	11°14	24° 0	1°31	11°25	15°47	22°59	22°49	10° 7	1° 6	T 10
F 11	23 20 34	18°17'26	17°30	4° 2	12°43	7°37	11°20	24° 6	1°29	11°27	15°46	22°53	22°46	10°14	1° 6	F 11
S 12	23 24 30	19°16'01	29°25	5°37	13°58	8°15	11°27	24°11	1°26	11°29	15°45	22°50	22°43	10°20	1° 6	S 12
S 13	23 28 27	20°14'38	11♐14	7°10	15°12	8°54	11°33	24°17	1°24	11°31	15°44	22°49	22°40	10°27	1° 5	S 13
M14	23 32 23	21°13'16	23° 2	8°43	16°27	9°32	11°40	24°22	1°22	11°32	15°43	22°49	22°37	10°34	1° 5	M14
T 15	23 36 20	22°11'56	4♑55	10°14	17°42	10°10	11°47	24°28	1°19	11°34	15°42	22°48	22°33	10°40	1° 4	T 15
W16	23 40 16	23°10'38	16°59	11°44	18°57	10°48	11°54	24°33	1°17	11°36	15°41	22°47	22°30	10°47	1° 4	W16
T 17	23 44 13	24° 9'22	29°18	13°14	20°11	11°27	12° 1	24°38	1°15	11°38	15°40	22°44	22°27	10°54	1° 3	T 17
F 18	23 48 10	25° 8'07	11♒56	14°42	21°26	12° 5	12° 8	24°43	1°12	11°40	15°39	22°37	22°24	11° 0	1° 2	F 18
S 19	23 52 6	26° 6'54	24°56	16°10	22°41	12°43	12°15	24°48	1°10	11°41	15°37	22°29	22°21	11° 7	1° 1	S 19
S 20	23 56 3	27° 5'43	8♓20	17°36	23°56	13°22	12°23	24°53	1° 7	11°43	15°36	22°18	22°17	11°13	1° 1	S 20
M21	23 59 59	28° 4'33	22° 6	19° 1	25°11	14° 0	12°30	24°58	1° 5	11°45	15°35	22° 6	22°14	11°20	1° 0	M21
T 22	0 3 56	29° 3'26	6♈10	20°26	26°25	14°38	12°38	25° 3	1° 3	11°46	15°34	21°54	22°11	11°27	0°59	T 22
W23	0 7 52	0♎ 2'21	20°28	21°49	27°40	15°17	12°46	25° 8	1° 0	11°48	15°33	21°43	22° 8	11°33	0°58	W23
T 24	0 11 49	1° 1'18	4♉53	23°11	28°55	15°55	12°54	25°13	0°58	11°49	15°32	21°34	22° 5	11°40	0°56	T 24
F 25	0 15 45	2° 0'17	19°19	24°32	0♎10	16°33	13° 2	25°17	0°55	11°51	15°31	21°29	22° 2	11°47	0°55	F 25
S 26	0 19 42	2°59'19	3♊42	25°51	1°25	17°12	13°10	25°22	0°53	11°53	15°30	21°26	21°58	11°53	0°54	S 26
S 27	0 23 39	3°58'23	17°59	27°10	2°40	17°50	13°19	25°26	0°50	11°54	15°29	21°D25	21°55	12° 0	0°53	S 27
M28	0 27 35	4°57'29	2♋ 7	28°27	3°55	18°28	13°27	25°30	0°48	11°56	15°28	21°R25	21°52	12° 7	0°51	M28
T 29	0 31 32	5°56'38	16° 5	29°43	5°10	19° 7	13°36	25°35	0°46	11°57	15°26	21°25	21°49	12°13	0°50	T 29
W30	0 35 28	6♎55'49	29♋53	0♏57	6♎25	19♍45	13♐45	25♋39	0♈43	11♌59	15♈25	21♊23	21♊46	12♐20	0♊48	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	8n23	24n21	0n58	6n 7	1n11	12n37	1n18	12n 7	1n 8	21s43	0n21	21n27	0s 4	0n 2	0s46	17n34	0n 5	9s50	17s27	23n22	23n19	20s37	16n51	3s39
W 2	8 1	24 13	2 8	5 20	1 5	12 11	1 19	11 54	1 8	21 44	0 21	21 26	0 4	0 1	0 46	17 33	0 5	9 50	17 27	23 22	23 19	20 39	16 51	3 39
T 3	7 39	22 33	3 11	4 34	0 59	11 45	1 20	11 40	1 8	21 45	0 21	21 25	0 4	0 1	0 46	17 33	0 5	9 51	17 27	23 22	23 19	20 41	16 51	3 39
F 4	7 17	19 33	4 1	3 48	0 53	11 19	1 21	11 26	1 8	21 46	0 20	21 24	0 4	0s 0	0 46	17 32	0 5	9 51	17 28	23 22	23 19	20 43	16 50	3 40
S 5	6 54	15 30	4 37	3 1	0 47	10 52	1 22	11 12	1 8	21 47	0 20	21 23	0 3	0 1	0 46	17 32	0 5	9 52	17 28	23 21	23 19	20 44	16 50	3 40
S 6	6 32	10 44	4 57	2 15	0 40	10 25	1 22	10 58	1 8	21 48	0 20	21 22	0 3	0 2	0 46	17 31	0 5	9 52	17 28	23 21	23 19	20 46	16 50	3 41
M 7	6 9	5 34	5 0	1 29	0 34	9 58	1 23	10 44	1 8	21 48	0 20	21 21	0 3	0 3	0 46	17 30	0 5	9 53	17 28	23 20	23 18	20 48	16 49	3 41
T 8	5 47	0 16	4 48	0 44	0 27	9 30	1 23	10 30	1 8	21 49	0 20	21 20	0 3	0 4	0 46	17 30	0 5	9 53	17 28	23 19	23 18	20 50	16 49	3 41
W 9	5 24	4s57	4 21	0s 2	0 20	9 2	1 24	10 15	1 8	21 50	0 19	21 19	0 3	0 5	0 46	17 29	0 6	9 54	17 29	23 19	23 18	20 52	16 49	3 42
T 10	5 1	9 51	3 43	0 47	0 13	8 34	1 24	10 1	1 8	21 51	0 19	21 18	0 3	0 6	0 46	17 29	0 6	9 55	17 29	23 18	23 18	20 54	16 48	3 42
F 11	4 38	14 17	2 55	1 31	0 6	8 6	1 25	9 47	1 8	21 52	0 19	21 17	0 3	0 7	0 46	17 28	0 6	9 55	17 29	23 18	23 18	20 55	16 48	3 42
S 12	4 15	18 6	2 1	2 16	0s 2	7 38	1 25	9 32	1 8	21 53	0 19	21 17	0 3	0 8	0 46	17 28	0 6	9 56	17 29	23 18	23 18	20 57	16 47	3 43
S 13	3 52	21 10	1 1	2 59	0 9	7 9	1 25	9 18	1 8	21 55	0 19	21 16	0 3	0 9	0 46	17 27	0 6	9 56	17 29	23 18	23 17	20 59	16 47	3 43
M14	3 29	23 20	0s 1	3 43	0 16	6 40	1 25	9 3	1 7	21 56	0 19	21 15	0 3	0 10	0 46	17 27	0 6	9 57	17 29	23 18	23 17	21 1	16 47	3 43
T 15	3 6	24 28	1 4	4 26	0 24	6 11	1 25	8 49	1 7	21 57	0 18	21 14	0 3	0 11	0 46	17 26	0 6	9 57	17 30	23 18	23 17	21 3	16 46	3 44
W16	2 43	24 28	2 4	5 8	0 32	5 41	1 25	8 34	1 7	21 58	0 18	21 13	0 3	0 12	0 46	17 26	0 6	9 58	17 30	23 18	23 17	21 4	16 46	3 44
T 17	2 20	23 17	3 0	5 50	0 39	5 12	1 25	8 19	1 7	21 59	0 18	21 12	0 2	0 12	0 46	17 25	0 6	9 58	17 30	23 18	23 17	21 6	16 45	3 44
F 18	1 56	20 55	3 49	6 31	0 47	4 42	1 25	8 5	1 7	22 0	0 18	21 11	0 2	0 13	0 46	17 25	0 6	9 59	17 30	23 17	23 16	21 8	16 45	3 45
S 19	1 33	17 26	4 27	7 12	0 54	4 13	1 25	7 50	1 7	22 1	0 18	21 11	0 2	0 14	0 46	17 25	0 6	9 59	17 30	23 17	23 16	21 10	16 44	3 45
S 20	1 9	12 58	4 52	7 52	1 2	3 43	1 25	7 35	1 7	22 2	0 18	21 10	0 2	0 15	0 46	17 24	0 6	10 0	17 30	23 16	23 16	21 12	16 44	3 45
M21	0 46	7 44	5 1	8 32	1 9	3 13	1 24	7 20	1 7	22 3	0 18	21 9	0 2	0 16	0 46	17 24	0 6	10 0	17 30	23 15	23 16	21 13	16 43	3 46
T 22	0 23	2 0	4 51	9 11	1 17	2 42	1 24	7 5	1 7	22 5	0 17	21 8	0 2	0 17	0 46	17 23	0 6	10 1	17 30	23 15	23 16	21 15	16 43	3 46
W23	0s 1	3n56	4 24	9 49	1 24	2 12	1 24	6 50	1 6	22 6	0 17	21 7	0 2	0 18	0 46	17 23	0 6	10 1	17 31	23 14	23 16	21 17	16 42	3 47
T 24	0 24	9 43	3 40	10 27	1 32	1 42	1 23	6 35	1 6	22 7	0 17	21 7	0 2	0 19	0 46	17 22	0 6	10 2	17 31	23 13	23 15	21 19	16 41	3 47
F 25	0 48	15 1	2 41	11 3	1 39	1 12	1 22	6 20	1 6	22 8	0 17	21 6	0 2	0 20	0 46	17 22	0 6	10 2	17 31	23 13	23 15	21 20	16 41	3 47
S 26	1 11	19 26	1 32	11 39	1 46	0 41	1 22	6 5	1 6	22 9	0 17	21 5	0 2	0 21	0 46	17 21	0 6	10 3	17 31	23 13	23 15	21 22	16 40	3 48
S 27	1 35	22 39	0 18	12 14	1 53	0 11	1 21	5 50	1 6	22 10	0 17	21 5	0 2	0 22	0 46	17 21	0 6	10 3	17 31	23 13	23 15	21 24	16 40	3 48
M28	1 58	24 25	0n56	12 49	2 0	0s20	1 20	5 35	1 6	22 12	0 16	21 4	0 1	0 23	0 46	17 21	0 6	10 4	17 31	23 13	23 15	21 26	16 39	3 48
T 29	2 22	24 37	2 7	13 22	2 7	0 50	1 20	5 20	1 6	22 13	0 16	21 3	0 1	0 24	0 46	17 20	0 6	10 4	17 31	23 13	23 14	21 27	16 38	3 49
W30	2s45	23n18	3n 9	13s55	2s13	1s21	1n19	5n 4	1n 6	22s14	0n16	21n 2	0s 1	0s25	0s46	17n20	0n 6	10s 5	17s31	23n13	23n14	21s29	16n38	3s49

Julian Day Number = 2302769.5, Delta T = 99.23 sec
Ecliptic obliquity = 23°29'34, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'20, Lahiri = 18°10'20Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

OCTOBER 1592 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 39 25	7♎55'02	13♌31	2♏ 9	7♎40	20♍23	13♐54	25♋43	0°R41	12♌ 0	15°R24	21°R18	21♊43	12♐27	0°R47	T 1
F 2	0 43 21	8°54'18	27° 0	3°20	8°55	21° 2	14° 3	25°47	0♈38	12° 1	15♈23	21♊11	21°39	12°33	0♊45	F 2
S 3	0 47 18	9°53'36	10♍17	4°30	10°10	21°40	14°12	25°51	0°36	12° 3	15°22	21° 2	21°36	12°40	0°43	S 3
S 4	0 51 14	10°52'56	23°23	5°37	11°25	22°19	14°21	25°54	0°34	12° 4	15°21	20°50	21°33	12°47	0°41	S 4
M 5	0 55 11	11°52'18	6♎16	6°42	12°40	22°57	14°31	25°58	0°31	12° 5	15°20	20°38	21°30	12°53	0°40	M 5
T 6	0 59 7	12°51'42	18°55	7°45	13°55	23°35	14°40	26° 2	0°29	12° 7	15°18	20°26	21°27	13° 0	0°38	T 6
W 7	1 3 4	13°51'09	1♏20	8°45	15°10	24°14	14°50	26° 5	0°27	12° 8	15°17	20°15	21°23	13° 6	0°36	W 7
T 8	1 7 1	14°50'37	13°32	9°43	16°25	24°52	15° 0	26° 9	0°24	12° 9	15°16	20° 7	21°20	13°13	0°34	T 8
F 9	1 10 57	15°50'07	25°33	10°38	17°40	25°31	15° 9	26°12	0°22	12°10	15°15	20° 1	21°17	13°20	0°32	F 9
S 10	1 14 54	16°49'40	7♐25	11°29	18°55	26° 9	15°19	26°15	0°20	12°12	15°14	19°58	21°14	13°26	0°29	S 10
S 11	1 18 50	17°49'14	19°12	12°17	20°10	26°48	15°29	26°18	0°17	12°13	15°13	19°D57	21°11	13°33	0°27	S 11
M12	1 22 47	18°48'50	0♑59	13° 1	21°25	27°26	15°40	26°21	0°15	12°14	15°11	19°58	21° 8	13°40	0°25	M12
T 13	1 26 43	19°48'27	12°50	13°40	22°41	28° 5	15°50	26°24	0°13	12°15	15°10	19°59	21° 4	13°46	0°23	T 13
W14	1 30 40	20°48'07	24°52	14°15	23°56	28°43	16° 0	26°27	0°11	12°16	15° 9	19°R59	21° 1	13°53	0°20	W14
T 15	1 34 36	21°47'48	7♒10	14°44	25°11	29°22	16°11	26°30	0° 8	12°17	15° 8	19°57	20°58	14° 0	0°18	T 15
F 16	1 38 33	22°47'31	19°47	15° 8	26°26	0♎ 0	16°21	26°32	0° 6	12°18	15° 7	19°54	20°55	14° 6	0°15	F 16
S 17	1 42 30	23°47'16	2♓50	15°25	27°41	0°39	16°32	26°35	0° 4	12°19	15° 6	19°48	20°52	14°13	0°13	S 17
S 18	1 46 26	24°47'02	16°19	15°35	28°56	1°17	16°43	26°37	0° 2	12°20	15° 5	19°41	20°48	14°20	0°10	S 18
M19	1 50 23	25°46'50	0♈15	15°R38	0♏11	1°56	16°54	26°39	29♓59	12°21	15° 3	19°32	20°45	14°26	0° 8	M19
T 20	1 54 19	26°46'40	14°34	15°32	1°26	2°34	17° 5	26°41	29°58	12°22	15° 2	19°23	20°42	14°33	0° 5	T 20
W21	1 58 16	27°46'32	29°13	15°18	2°42	3°13	17°16	26°43	29°56	12°23	15° 1	19°15	20°39	14°39	0° 2	W21
T 22	2 2 12	28°46'26	14♉ 2	14°55	3°57	3°51	17°27	26°45	29°54	12°23	15° 0	19° 9	20°36	14°46	29♉59	T 22
F 23	2 6 9	29°46'22	28°54	14°23	5°12	4°30	17°38	26°47	29°52	12°24	14°59	19° 5	20°33	14°53	29°57	F 23
S 24	2 10 5	0♏46'20	13♊42	13°41	6°27	5° 9	17°49	26°49	29°50	12°25	14°58	19°D 3	20°29	14°59	29°54	S 24
S 25	2 14 2	1°46'21	28°18	12°51	7°42	5°47	18° 1	26°51	29°48	12°26	14°57	19° 4	20°26	15° 6	29°51	S 25
M26	2 17 59	2°46'23	12♋39	11°51	8°57	6°26	18°12	26°52	29°46	12°26	14°56	19° 5	20°23	15°13	29°48	M26
T 27	2 21 55	3°46'28	26°43	10°45	10°13	7° 4	18°24	26°54	29°44	12°27	14°55	19° 6	20°20	15°19	29°45	T 27
W28	2 25 52	4°46'35	10♌29	9°32	11°28	7°43	18°35	26°55	29°42	12°28	14°54	19°R 6	20°17	15°26	29°42	W28
T 29	2 29 48	5°46'44	23°57	8°15	12°43	8°22	18°47	26°56	29°40	12°28	14°52	19° 4	20°14	15°33	29°39	T 29
F 30	2 33 45	6°46'55	7♍10	6°57	13°58	9° 0	18°59	26°57	29°38	12°29	14°51	19° 1	20°10	15°39	29°36	F 30
S 31	2 37 41	7♏47'08	20♍ 9	5♏39	15♏13	9♎39	19♐11	26♋58	29♓37	12♌29	14♈50	18♊55	20♊ 7	15♐46	29♉33	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	3 s 9	20n37	3n59	14s26	2s20	1s51	1n18	4n49	1n 5	22s15	0n16	21n 2	0s 1	0s26	0s46	17n19	0n 6	10s 5	17s31	23n12	23n14	21s31	16n37	3s49
F 2	3 32	16 51	4 36	14 56	2 26	2 22	1 17	4 34	1 5	22 16	0 16	21 1	0 1	0 27	0 46	17 19	0 6	10 6	17 31	23 12	23 14	21 33	16 37	3 50
S 3	3 56	12 18	4 57	15 26	2 32	2 52	1 16	4 19	1 5	22 18	0 16	21 1	0 1	0 28	0 46	17 19	0 6	10 6	17 31	23 11	23 14	21 34	16 36	3 50
S 4	4 19	7 15	5 2	15 54	2 37	3 23	1 15	4 3	1 5	22 19	0 16	21 0	0 1	0 29	0 46	17 18	0 6	10 6	17 31	23 11	23 13	21 36	16 35	3 50
M 5	4 42	1 58	4 51	16 21	2 43	3 53	1 13	3 48	1 5	22 20	0 15	20 59	0 1	0 30	0 46	17 18	0 6	10 7	17 31	23 10	23 13	21 38	16 34	3 51
T 6	5 5	3s19	4 26	16 46	2 48	4 24	1 12	3 32	1 5	22 21	0 15	20 59	0 1	0 31	0 46	17 18	0 6	10 7	17 31	23 9	23 13	21 39	16 34	3 51
W 7	5 29	8 23	3 49	17 10	2 52	4 54	1 11	3 17	1 5	22 23	0 15	20 58	0 1	0 32	0 46	17 17	0 6	10 8	17 31	23 8	23 13	21 41	16 33	3 51
T 8	5 52	13 3	3 1	17 33	2 57	5 24	1 10	3 2	1 4	22 24	0 15	20 58	0 0	0 32	0 46	17 17	0 6	10 8	17 31	23 7	23 13	21 43	16 32	3 51
F 9	6 15	17 8	2 7	17 54	3 0	5 54	1 8	2 46	1 4	22 25	0 15	20 57	0 0	0 33	0 46	17 17	0 6	10 9	17 31	23 7	23 12	21 44	16 32	3 52
S 10	6 38	20 30	1 7	18 13	3 4	6 24	1 7	2 31	1 4	22 26	0 15	20 57	0 0	0 34	0 46	17 16	0 6	10 9	17 31	23 7	23 12	21 46	16 31	3 52
S 11	7 0	22 59	0 4	18 31	3 6	6 54	1 5	2 15	1 4	22 28	0 15	20 56	0 0	0 35	0 46	17 16	0 6	10 9	17 31	23 7	23 12	21 48	16 30	3 52
M12	7 23	24 28	0s59	18 46	3 9	7 23	1 4	2 0	1 4	22 29	0 14	20 56	0 0	0 36	0 46	17 16	0 6	10 10	17 31	23 7	23 12	21 50	16 29	3 53
T 13	7 46	24 51	2 0	19 0	3 10	7 53	1 2	1 44	1 4	22 30	0 14	20 55	0 0	0 37	0 46	17 15	0 6	10 10	17 31	23 7	23 11	21 51	16 29	3 53
W14	8 8	24 5	2 56	19 11	3 11	8 22	1 0	1 29	1 3	22 31	0 14	20 55	0n 0	0 38	0 46	17 15	0 6	10 11	17 31	23 7	23 11	21 53	16 28	3 53
T 15	8 31	22 9	3 45	19 19	3 10	8 51	0 59	1 13	1 3	22 32	0 14	20 54	0 0	0 39	0 46	17 15	0 6	10 11	17 31	23 7	23 11	21 55	16 27	3 54
F 16	8 53	19 6	4 25	19 25	3 9	9 20	0 57	0 58	1 3	22 34	0 14	20 54	0 0	0 39	0 46	17 15	0 6	10 11	17 31	23 6	23 11	21 56	16 26	3 54
S 17	9 15	15 2	4 53	19 28	3 7	9 49	0 55	0 42	1 3	22 35	0 14	20 54	0 0	0 40	0 46	17 14	0 6	10 12	17 31	23 6	23 11	21 58	16 26	3 54
S 18	9 37	10 6	5 6	19 28	3 3	10 17	0 53	0 27	1 3	22 36	0 14	20 53	0 0	0 41	0 46	17 14	0 6	10 12	17 31	23 5	23 10	21 59	16 25	3 54
M19	9 59	4 30	5 1	19 24	2 59	10 46	0 52	0 11	1 2	22 37	0 14	20 53	0 1	0 42	0 46	17 14	0 6	10 13	17 31	23 5	23 10	22 1	16 24	3 55
T 20	10 21	1n29	4 38	19 17	2 53	11 14	0 50	0s 4	1 2	22 38	0 13	20 53	0 1	0 43	0 46	17 14	0 6	10 13	17 31	23 4	23 10	22 3	16 23	3 55
W21	10 42	7 33	3 56	19 5	2 45	11 41	0 48	0 20	1 2	22 40	0 13	20 52	0 1	0 44	0 46	17 13	0 6	10 13	17 31	23 3	23 10	22 4	16 22	3 55
T 22	11 4	13 16	2 57	18 50	2 36	12 9	0 46	0 36	1 2	22 41	0 13	20 52	0 1	0 44	0 46	17 13	0 6	10 14	17 31	23 3	23 10	22 6	16 21	3 55
F 23	11 25	18 14	1 47	18 30	2 25	12 36	0 44	0 51	1 2	22 42	0 13	20 52	0 1	0 45	0 46	17 13	0 6	10 14	17 31	23 3	23 9	22 8	16 21	3 56
S 24	11 46	22 1	0 29	18 5	2 12	13 3	0 42	1 7	1 1	22 43	0 13	20 51	0 1	0 46	0 46	17 13	0 6	10 14	17 30	23 2	23 9	22 9	16 20	3 56
S 25	12 7	24 19	0n50	17 36	1 58	13 29	0 40	1 22	1 1	22 44	0 13	20 51	0 1	0 47	0 46	17 13	0 6	10 15	17 30	23 2	23 9	22 11	16 19	3 56
M26	12 28	24 57	2 4	17 2	1 42	13 55	0 37	1 38	1 1	22 45	0 13	20 51	0 1	0 47	0 46	17 12	0 6	10 15	17 30	23 3	23 9	22 12	16 18	3 56
T 27	12 48	23 58	3 9	16 25	1 24	14 21	0 35	1 53	1 1	22 47	0 13	20 51	0 1	0 48	0 46	17 12	0 6	10 15	17 30	23 3	23 8	22 14	16 17	3 57
W28	13 9	21 32	4 2	15 44	1 5	14 47	0 33	2 9	1 0	22 48	0 12	20 51	0 1	0 49	0 45	17 12	0 6	10 15	17 30	23 3	23 8	22 16	16 16	3 57
T 29	13 29	17 58	4 41	15 0	0 45	15 12	0 31	2 24	1 0	22 49	0 12	20 51	0 2	0 50	0 45	17 12	0 6	10 16	17 30	23 2	23 8	22 17	16 16	3 57
F 30	13 49	13 35	5 3	14 15	0 24	15 37	0 29	2 40	1 0	22 50	0 12	20 50	0 2	0 50	0 45	17 12	0 6	10 16	17 30	23 2	23 8	22 19	16 15	3 57
S 31	14s 8	8n39	5n10	13s29	0s 4	16s 1	0n26	2s55	1n 0	22s51	0n12	20n50	0n 2	0s51	0s45	17n12	0n 6	10s16	17s29	23n 2	23n 7	22s20	16n14	3s58

Julian Day Number = 2302799.5, Delta T = 99.11 sec
Ecliptic obliquity = 23°29'34, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'24, Lahiri = 18°10'24Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

NOVEMBER 1592 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 41 38	8♏47'23	2♎54	4°R24	16♏29	10♎18	19♐23	26♋59	29°R35	12♌30	14°R49	18°R48	20♊ 4	15♐53	29°R30	S 1
M 2	2 45 34	9°47'40	15°27	3♏14	17°44	10°57	19°35	27° 0	29♓33	12°30	14♈48	18♊41	20° 1	15°59	29♉27	M 2
T 3	2 49 31	10°47'59	27°49	2°12	18°59	11°35	19°47	27° 0	29°32	12°31	14°47	18°34	19°58	16° 6	29°24	T 3
W 4	2 53 28	11°48'20	10♏ 0	1°19	20°14	12°14	19°59	27° 1	29°30	12°31	14°46	18°28	19°54	16°13	29°20	W 4
T 5	2 57 24	12°48'42	22° 2	0°37	21°29	12°53	20°11	27° 1	29°28	12°31	14°45	18°23	19°51	16°19	29°17	T 5
F 6	3 1 21	13°49'06	3♐56	0° 6	22°45	13°31	20°23	27° 2	29°27	12°32	14°44	18°20	19°48	16°26	29°14	F 6
S 7	3 5 17	14°49'32	15°45	29♎47	24° 0	14°10	20°36	27° 2	29°25	12°32	14°43	18°D19	19°45	16°32	29°10	S 7
S 8	3 9 14	15°50'00	27°31	29°D40	25°15	14°49	20°48	27°R 2	29°24	12°32	14°42	18°19	19°42	16°39	29° 7	S 8
M 9	3 13 10	16°50'29	9♑17	29°44	26°30	15°28	21° 1	27° 2	29°22	12°32	14°41	18°21	19°39	16°46	29° 4	M 9
T 10	3 17 7	17°50'59	21° 9	29°58	27°46	16° 7	21°13	27° 2	29°21	12°33	14°40	18°22	19°35	16°52	29° 0	T 10
W11	3 21 3	18°51'30	3♒ 9	0♏22	29° 1	16°45	21°26	27° 1	29°20	12°33	14°39	18°24	19°32	16°59	28°57	W11
T 12	3 25 0	19°52'03	15°24	0°56	0♐16	17°24	21°38	27° 1	29°18	12°33	14°39	18°R25	19°29	17° 6	28°54	T 12
F 13	3 28 57	20°52'37	27°57	1°37	1°31	18° 3	21°51	27° 0	29°17	12°33	14°38	18°25	19°26	17°12	28°50	F 13
S 14	3 32 53	21°53'13	10♓54	2°25	2°47	18°42	22° 4	27° 0	29°16	12°33	14°37	18°24	19°23	17°19	28°47	S 14
S 15	3 36 50	22°53'49	24°17	3°20	4° 2	19°21	22°17	26°59	29°15	12°R33	14°36	18°21	19°20	17°26	28°43	S 15
M16	3 40 46	23°54'27	8♈ 9	4°20	5°17	19°59	22°30	26°58	29°14	12°33	14°35	18°18	19°16	17°32	28°40	M16
T 17	3 44 43	24°55'06	22°29	5°25	6°32	20°38	22°43	26°57	29°13	12°33	14°34	18°14	19°13	17°39	28°37	T 17
W18	3 48 39	25°55'46	7♉12	6°34	7°47	21°17	22°56	26°56	29°12	12°33	14°33	18°11	19°10	17°46	28°33	W18
T 19	3 52 36	26°56'28	22°13	7°47	9° 3	21°56	23° 9	26°55	29°11	12°33	14°33	18° 9	19° 7	17°52	28°30	T 19
F 20	3 56 32	27°57'11	7♊23	9° 3	10°18	22°35	23°22	26°54	29°10	12°32	14°32	18° 7	19° 4	17°59	28°26	F 20
S 21	4 0 29	28°57'55	22°31	10°21	11°33	23°14	23°35	26°52	29° 9	12°32	14°31	18°D 7	19° 0	18° 5	28°23	S 21
S 22	4 4 26	29°58'41	7♋30	11°42	12°48	23°53	23°48	26°51	29° 8	12°32	14°30	18° 8	18°57	18°12	28°19	S 22
M23	4 8 22	0♐59'28	22°12	13° 4	14° 3	24°32	24° 1	26°49	29° 7	12°32	14°29	18° 9	18°54	18°19	28°16	M23
T 24	4 12 19	2° 0'17	6♌32	14°28	15°19	25°11	24°14	26°48	29° 6	12°31	14°29	18°10	18°51	18°25	28°12	T 24
W25	4 16 15	3° 1'07	20°28	15°54	16°34	25°49	24°28	26°46	29° 6	12°31	14°28	18°11	18°48	18°32	28° 9	W25
T 26	4 20 12	4° 1'59	3♍59	17°20	17°49	26°28	24°41	26°44	29° 5	12°31	14°27	18°R12	18°45	18°39	28° 5	T 26
F 27	4 24 8	5° 2'52	17° 9	18°48	19° 4	27° 7	24°54	26°42	29° 5	12°30	14°27	18°11	18°41	18°45	28° 2	F 27
S 28	4 28 5	6° 3'46	29°58	20°16	20°19	27°46	25° 8	26°40	29° 4	12°30	14°26	18°10	18°38	18°52	27°59	S 28
S 29	4 32 1	7° 4'42	12♎30	21°46	21°34	28°25	25°21	26°37	29° 4	12°29	14°25	18° 9	18°35	18°59	27°55	S 29
M30	4 35 58	8♐ 5'39	24♎49	23♏15	22♐50	29♎ 4	25♐35	26♋35	29♓ 3	12♌29	14♈25	18♊ 7	18♊32	19♐ 5	27♉52	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	14s28	3n26	5n 1	12s45	0n17	16s25	0n24	3s10	1n 0	22s52	0n12	20n50	0n 2	0s52	0s45	17n12	0n 6	10s16	17s29	23n 1	23n 7	22s22	16n13	3s58
M 2	14 47	1s50	4 37	12 3	0 36	16 49	0 22	3 26	0 59	22 53	0 12	20 50	0 2	0 52	0 45	17 11	0 6	10 17	17 29	23 1	23 7	22 24	16 12	3 58
T 3	15 6	6 58	4 1	11 24	0 55	17 12	0 19	3 41	0 59	22 54	0 12	20 50	0 2	0 53	0 45	17 11	0 6	10 17	17 29	23 0	23 7	22 25	16 11	3 58
W 4	15 25	11 47	3 14	10 50	1 12	17 34	0 17	3 57	0 59	22 55	0 12	20 50	0 2	0 54	0 45	17 11	0 6	10 17	17 29	22 59	23 6	22 27	16 10	3 58
T 5	15 43	16 5	2 19	10 21	1 27	17 56	0 15	4 12	0 59	22 56	0 11	20 50	0 2	0 54	0 45	17 11	0 6	10 17	17 29	22 59	23 6	22 28	16 9	3 59
F 6	16 1	19 42	1 18	9 58	1 41	18 18	0 12	4 27	0 58	22 57	0 11	20 50	0 2	0 55	0 45	17 11	0 6	10 18	17 28	22 59	23 6	22 30	16 9	3 59
S 7	16 19	22 30	0 14	9 40	1 52	18 39	0 10	4 43	0 58	22 58	0 11	20 50	0 3	0 55	0 45	17 11	0 6	10 18	17 28	22 59	23 6	22 31	16 8	3 59
S 8	16 37	24 18	0s50	9 29	2 2	19 0	0 7	4 58	0 58	22 59	0 11	20 51	0 3	0 56	0 45	17 11	0 6	10 18	17 28	22 59	23 5	22 33	16 7	3 59
M 9	16 54	25 2	1 53	9 23	2 10	19 20	0 5	5 13	0 58	23 0	0 11	20 51	0 3	0 56	0 45	17 11	0 6	10 18	17 28	22 59	23 5	22 34	16 6	3 59
T 10	17 11	24 38	2 51	9 22	2 16	19 40	0 3	5 28	0 57	23 1	0 11	20 51	0 3	0 57	0 45	17 11	0 6	10 18	17 28	22 59	23 5	22 36	16 5	4 0
W11	17 28	23 6	3 42	9 27	2 20	19 59	0 0	5 43	0 57	23 2	0 11	20 51	0 3	0 57	0 45	17 11	0 6	10 18	17 27	22 59	23 5	22 38	16 4	4 0
T 12	17 45	20 27	4 24	9 36	2 23	20 17	0s 2	5 58	0 57	23 3	0 11	20 51	0 3	0 58	0 45	17 11	0 6	10 19	17 27	22 59	23 5	22 39	16 3	4 0
F 13	18 1	16 49	4 55	9 49	2 24	20 35	0 5	6 14	0 56	23 4	0 11	20 51	0 3	0 58	0 45	17 11	0 6	10 19	17 27	22 59	23 4	22 41	16 2	4 0
S 14	18 17	12 18	5 12	10 5	2 24	20 53	0 7	6 29	0 56	23 5	0 10	20 52	0 3	0 59	0 45	17 11	0 6	10 19	17 27	22 59	23 4	22 42	16 1	4 0
S 15	18 32	7 4	5 13	10 24	2 23	21 9	0 10	6 44	0 56	23 6	0 10	20 52	0 3	0 59	0 45	17 11	0 6	10 19	17 27	22 59	23 4	22 44	16 1	4 0
M16	18 47	1 18	4 56	10 46	2 22	21 26	0 12	6 59	0 56	23 7	0 10	20 52	0 4	1 0	0 45	17 11	0 6	10 19	17 26	22 59	23 3	22 45	16 0	4 0
T 17	19 2	4n44	4 21	11 10	2 19	21 41	0 15	7 13	0 55	23 7	0 10	20 52	0 4	1 0	0 45	17 11	0 6	10 19	17 26	22 58	23 3	22 47	15 59	4 1
W18	19 17	10 41	3 27	11 36	2 15	21 56	0 17	7 28	0 55	23 8	0 10	20 53	0 4	1 0	0 45	17 11	0 7	10 19	17 26	22 58	23 3	22 48	15 58	4 1
T 19	19 31	16 8	2 18	12 4	2 11	22 10	0 19	7 43	0 55	23 9	0 10	20 53	0 4	1 1	0 45	17 11	0 7	10 19	17 26	22 58	23 3	22 50	15 57	4 1
F 20	19 45	20 37	0 59	12 32	2 7	22 24	0 22	7 58	0 54	23 10	0 10	20 53	0 4	1 1	0 45	17 11	0 7	10 19	17 25	22 58	23 2	22 51	15 56	4 1
S 21	19 58	23 41	0n24	13 2	2 2	22 37	0 24	8 13	0 54	23 10	0 10	20 54	0 4	1 1	0 45	17 11	0 7	10 19	17 25	22 58	23 2	22 53	15 55	4 1
S 22	20 11	25 2	1 45	13 32	1 56	22 49	0 27	8 27	0 54	23 11	0 10	20 54	0 4	1 2	0 45	17 11	0 7	10 19	17 25	22 58	23 2	22 54	15 55	4 1
M23	20 24	24 35	2 58	14 3	1 50	23 1	0 29	8 42	0 53	23 12	0 9	20 55	0 4	1 2	0 45	17 11	0 7	10 19	17 25	22 58	23 2	22 55	15 54	4 1
T 24	20 37	22 30	3 57	14 34	1 44	23 12	0 31	8 56	0 53	23 13	0 9	20 55	0 4	1 2	0 45	17 11	0 7	10 19	17 24	22 58	23 1	22 57	15 53	4 1
W25	20 48	19 8	4 41	15 5	1 37	23 22	0 34	9 11	0 53	23 13	0 9	20 55	0 5	1 2	0 45	17 12	0 7	10 19	17 24	22 58	23 1	22 58	15 52	4 1
T 26	21 0	14 50	5 7	15 36	1 31	23 32	0 36	9 25	0 52	23 14	0 9	20 56	0 5	1 3	0 45	17 12	0 7	10 19	17 24	22 58	23 1	23 0	15 51	4 1
F 27	21 11	9 57	5 17	16 6	1 24	23 41	0 38	9 40	0 52	23 15	0 9	20 56	0 5	1 3	0 44	17 12	0 7	10 19	17 23	22 58	23 1	23 1	15 50	4 2
S 28	21 22	4 45	5 10	16 37	1 17	23 49	0 41	9 54	0 52	23 15	0 9	20 57	0 5	1 3	0 44	17 12	0 7	10 19	17 23	22 58	23 0	23 3	15 50	4 2
S 29	21 32	0s31	4 49	17 7	1 10	23 56	0 43	10 8	0 51	23 16	0 9	20 57	0 5	1 3	0 44	17 12	0 7	10 19	17 23	22 58	23 0	23 4	15 49	4 2
M30	21s42	5s41	4n15	17s37	1n 3	24s 3	0s45	10s23	0n51	23s16	0n 9	20n58	0n 5	1s 3	0s44	17n12	0n 7	10s19	17s22	22n58	23n 0	23s 6	15n48	4s 2

Julian Day Number = 2302830.5, Delta T = 98.98 sec
Ecliptic obliquity = 23°29'34, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'28, Lahiri = 18°10'29Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1592
geocentric

DECEMBER 1592 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 55	9♐ 6'37	6♏56	24♏46	24♐ 5	29♎43	25♐48	26°R33	29°R 3	12°R28	14°R24	18°R 6	18♊29	19♐12	27°R48	T 1
W 2	4 43 51	10° 7'36	18°55	26°16	25°20	0♏22	26° 2	26♋30	29♓ 2	12♌28	14♈23	18♊ 5	18°26	19°19	27♉45	W 2
T 3	4 47 48	11° 8'37	0♐48	27°47	26°35	1° 1	26°15	26°27	29° 2	12°27	14°23	18° 4	18°22	19°25	27°42	T 3
F 4	4 51 44	12° 9'38	12°37	29°18	27°50	1°41	26°29	26°25	29° 2	12°27	14°22	18°D 4	18°19	19°32	27°38	F 4
S 5	4 55 41	13°10'40	24°24	0♐50	29° 6	2°20	26°43	26°22	29° 2	12°26	14°22	18° 4	18°16	19°39	27°35	S 5
S 6	4 59 37	14°11'44	6♑12	2°22	0♑21	2°59	26°56	26°19	29° 2	12°25	14°21	18° 4	18°13	19°45	27°32	S 6
M 7	5 3 34	15°12'47	18° 2	3°54	1°36	3°38	27°10	26°16	29° 1	12°24	14°21	18° 4	18°10	19°52	27°28	M 7
T 8	5 7 30	16°13'52	29°57	5°26	2°51	4°17	27°24	26°13	29°D 1	12°24	14°20	18° 5	18° 6	19°58	27°25	T 8
W 9	5 11 27	17°14'57	12♒ 1	6°58	4° 6	4°56	27°37	26° 9	29° 1	12°23	14°20	18° 5	18° 3	20° 5	27°22	W 9
T 10	5 15 24	18°16'02	24°17	8°31	5°21	5°35	27°51	26° 6	29° 1	12°22	14°20	18°R 5	18° 0	20°12	27°19	T 10
F 11	5 19 20	19°17'08	6♓49	10° 4	6°37	6°14	28° 5	26° 3	29° 2	12°21	14°19	18° 5	17°57	20°18	27°15	F 11
S 12	5 23 17	20°18'14	19°40	11°36	7°52	6°53	28°19	25°59	29° 2	12°20	14°19	18°D 5	17°54	20°25	27°12	S 12
S 13	5 27 13	21°19'21	2♈54	13° 9	9° 7	7°32	28°32	25°56	29° 2	12°20	14°18	18° 5	17°51	20°32	27° 9	S 13
M14	5 31 10	22°20'27	16°33	14°43	10°22	8°11	28°46	25°52	29° 2	12°19	14°18	18° 5	17°47	20°38	27° 6	M14
T 15	5 35 6	23°21'34	0♉39	16°16	11°37	8°51	29° 0	25°48	29° 3	12°18	14°18	18° 5	17°44	20°45	27° 3	T 15
W16	5 39 3	24°22'41	15°11	17°49	12°52	9°30	29°14	25°45	29° 3	12°17	14°17	18° 6	17°41	20°52	27° 0	W16
T 17	5 42 59	25°23'49	0♊ 4	19°23	14° 7	10° 9	29°28	25°41	29° 3	12°16	14°17	18° 7	17°38	20°58	26°57	T 17
F 18	5 46 56	26°24'57	15°13	20°57	15°22	10°48	29°42	25°37	29° 4	12°15	14°17	18°R 7	17°35	21° 5	26°54	F 18
S 19	5 50 53	27°26'05	0♋28	22°31	16°37	11°27	29°55	25°33	29° 4	12°13	14°17	18° 7	17°32	21°12	26°51	S 19
S 20	5 54 49	28°27'13	15°39	24° 5	17°52	12° 6	0♑ 9	25°29	29° 5	12°12	14°16	18° 6	17°28	21°18	26°49	S 20
M21	5 58 46	29°28'22	0♌37	25°40	19° 7	12°46	0°23	25°25	29° 6	12°11	14°16	18° 5	17°25	21°25	26°46	M21
T 22	6 2 42	0♑29'31	15°14	27°15	20°22	13°25	0°37	25°20	29° 6	12°10	14°16	18° 3	17°22	21°31	26°43	T 22
W23	6 6 39	1°30'41	29°25	28°50	21°37	14° 4	0°51	25°16	29° 7	12° 9	14°16	18° 2	17°19	21°38	26°40	W23
T 24	6 10 35	2°31'51	13♍ 9	0♑26	22°52	14°43	1° 5	25°12	29° 8	12° 8	14°16	18° 0	17°16	21°45	26°38	T 24
F 25	6 14 32	3°33'01	26°24	2° 1	24° 7	15°23	1°19	25° 7	29° 9	12° 7	14°16	17°59	17°12	21°51	26°35	F 25
S 26	6 18 29	4°34'12	9♎15	3°37	25°22	16° 2	1°32	25° 3	29°10	12° 5	14°16	17°D59	17° 9	21°58	26°33	S 26
S 27	6 22 25	5°35'23	21°44	5°14	26°37	16°41	1°46	24°59	29°11	12° 4	14°16	18° 0	17° 6	22° 5	26°30	S 27
M28	6 26 22	6°36'34	3♏57	6°50	27°52	17°20	2° 0	24°54	29°12	12° 3	14°16	18° 1	17° 3	22°11	26°28	M28
T 29	6 30 18	7°37'45	15°57	8°28	29° 7	18° 0	2°14	24°49	29°13	12° 1	14°D16	18° 3	17° 0	22°18	26°25	T 29
W30	6 34 15	8°38'57	27°48	10° 5	0♒22	18°39	2°28	24°45	29°14	12° 0	14°16	18° 5	16°57	22°25	26°23	W30
T 31	6 38 11	9♑40'09	9♐36	11♑43	1♒37	19♏18	2♑42	24♋40	29♓15	11♌59	14♈16	18♊ 6	16♊53	22♐31	26♉21	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	21s52	10s34	3n29	18s 6	0n56	24s 9	0s47	10s37	0n51	23s17	0n 9	20n59	0n 5	1s 3	0s44	17n12	0n 7	10s19	17s22	22n58	23n 0	23s 7	15n47	4s 2
W 2	22 1	15 0	2 35	18 35	0 48	24 14	0 50	10 51	0 50	23 17	0 9	20 59	0 5	1 4	0 44	17 13	0 7	10 19	17 22	22 57	22 59	23 8	15 46	4 2
T 3	22 10	18 49	1 34	19 3	0 41	24 19	0 52	11 5	0 50	23 18	0 8	21 0	0 5	1 4	0 44	17 13	0 7	10 19	17 22	22 57	22 59	23 10	15 46	4 2
F 4	22 18	21 52	0 30	19 30	0 34	24 22	0 54	11 19	0 49	23 18	0 8	21 0	0 6	1 4	0 44	17 13	0 7	10 19	17 21	22 57	22 59	23 11	15 45	4 2
S 5	22 26	23 58	0s35	19 56	0 27	24 25	0 56	11 32	0 49	23 19	0 8	21 1	0 6	1 4	0 44	17 13	0 7	10 19	17 21	22 57	22 58	23 13	15 44	4 2
S 6	22 33	25 0	1 39	20 22	0 19	24 28	0 58	11 46	0 49	23 19	0 8	21 2	0 6	1 4	0 44	17 13	0 7	10 19	17 21	22 57	22 58	23 14	15 43	4 2
M 7	22 40	24 54	2 39	20 46	0 12	24 29	1 0	12 0	0 48	23 20	0 8	21 2	0 6	1 4	0 44	17 14	0 7	10 19	17 20	22 57	22 58	23 15	15 43	4 2
T 8	22 47	23 40	3 33	21 10	0 5	24 30	1 2	12 13	0 48	23 20	0 8	21 3	0 6	1 4	0 44	17 14	0 7	10 19	17 20	22 57	22 58	23 17	15 42	4 2
W 9	22 53	21 21	4 17	21 33	0s 2	24 30	1 4	12 27	0 48	23 20	0 8	21 4	0 6	1 4	0 44	17 14	0 7	10 18	17 20	22 57	22 57	23 18	15 41	4 2
T 10	22 58	18 2	4 51	21 55	0 9	24 29	1 6	12 40	0 47	23 21	0 8	21 5	0 6	1 4	0 44	17 14	0 7	10 18	17 19	22 57	22 57	23 20	15 40	4 2
F 11	23 4	13 51	5 12	22 16	0 16	24 27	1 8	12 54	0 47	23 21	0 8	21 5	0 6	1 4	0 44	17 15	0 7	10 18	17 19	22 57	22 57	23 21	15 40	4 2
S 12	23 8	8 58	5 18	22 36	0 22	24 25	1 10	13 7	0 46	23 21	0 8	21 6	0 6	1 3	0 44	17 15	0 7	10 18	17 19	22 57	22 56	23 22	15 39	4 2
S 13	23 12	3 33	5 8	22 54	0 29	24 22	1 12	13 20	0 46	23 22	0 7	21 7	0 7	1 3	0 44	17 15	0 7	10 18	17 18	22 57	22 56	23 24	15 38	4 2
M14	23 16	2n13	4 40	23 12	0 35	24 18	1 13	13 33	0 45	23 22	0 7	21 8	0 7	1 3	0 44	17 15	0 7	10 18	17 18	22 57	22 56	23 25	15 38	4 2
T 15	23 20	8 4	3 55	23 28	0 42	24 14	1 15	13 46	0 45	23 22	0 7	21 9	0 7	1 3	0 44	17 16	0 7	10 17	17 18	22 57	22 56	23 26	15 37	4 2
W16	23 22	13 40	2 53	23 44	0 48	24 8	1 17	13 59	0 45	23 22	0 7	21 9	0 7	1 3	0 44	17 16	0 7	10 17	17 17	22 58	22 55	23 28	15 36	4 2
T 17	23 25	18 36	1 39	23 58	0 54	24 2	1 18	14 12	0 44	23 22	0 7	21 10	0 7	1 3	0 44	17 16	0 7	10 17	17 17	22 58	22 55	23 29	15 36	4 2
F 18	23 27	22 24	0 16	24 11	1 0	23 55	1 20	14 24	0 44	23 23	0 7	21 11	0 7	1 2	0 44	17 17	0 7	10 17	17 16	22 58	22 55	23 30	15 35	4 2
S 19	23 28	24 38	1n 8	24 22	1 5	23 48	1 21	14 37	0 43	23 23	0 7	21 12	0 7	1 2	0 44	17 17	0 7	10 16	17 16	22 58	22 54	23 32	15 35	4 2
S 20	23 29	25 0	2 27	24 33	1 11	23 40	1 23	14 49	0 43	23 23	0 7	21 13	0 7	1 2	0 44	17 17	0 7	10 16	17 16	22 58	22 54	23 33	15 34	4 2
M21	23 29	23 33	3 35	24 42	1 16	23 31	1 24	15 2	0 42	23 23	0 7	21 14	0 7	1 2	0 43	17 17	0 7	10 16	17 15	22 57	22 54	23 34	15 33	4 2
T 22	23 29	20 33	4 27	24 49	1 21	23 21	1 25	15 14	0 42	23 23	0 7	21 14	0 8	1 1	0 43	17 18	0 7	10 16	17 15	22 57	22 53	23 36	15 33	4 2
W23	23 29	16 23	5 1	24 56	1 26	23 11	1 27	15 26	0 41	23 23	0 6	21 15	0 8	1 1	0 43	17 18	0 7	10 15	17 15	22 57	22 53	23 37	15 32	4 2
T 24	23 28	11 30	5 16	25 1	1 31	22 59	1 28	15 38	0 41	23 23	0 6	21 16	0 8	1 1	0 43	17 19	0 7	10 15	17 14	22 57	22 53	23 38	15 32	4 1
F 25	23 27	6 14	5 14	25 4	1 35	22 48	1 29	15 50	0 40	23 23	0 6	21 17	0 8	1 0	0 43	17 19	0 7	10 15	17 14	22 57	22 53	23 40	15 31	4 1
S 26	23 25	0 51	4 56	25 6	1 40	22 35	1 30	16 2	0 40	23 23	0 6	21 18	0 8	1 0	0 43	17 19	0 7	10 14	17 14	22 57	22 52	23 41	15 31	4 1
S 27	23 22	4s25	4 24	25 7	1 44	22 22	1 31	16 14	0 39	23 23	0 6	21 19	0 8	0 59	0 43	17 20	0 7	10 14	17 13	22 57	22 52	23 42	15 30	4 1
M28	23 20	9 24	3 41	25 6	1 47	22 8	1 32	16 25	0 39	23 23	0 6	21 20	0 8	0 59	0 43	17 20	0 7	10 14	17 13	22 57	22 52	23 43	15 30	4 1
T 29	23 16	13 57	2 49	25 4	1 51	21 54	1 33	16 37	0 38	23 23	0 6	21 21	0 8	0 58	0 43	17 20	0 7	10 14	17 12	22 57	22 51	23 45	15 29	4 1
W30	23 13	17 56	1 50	25 0	1 54	21 38	1 34	16 48	0 38	23 22	0 6	21 22	0 8	0 58	0 43	17 21	0 7	10 13	17 12	22 57	22 51	23 46	15 29	4 1
T 31	23s 8	21s10	0n47	24s55	1s57	21s23	1s34	17s 0	0n37	23s22	0n 6	21n23	0n 9	0s57	0s43	17n21	0n 7	10s13	17s12	22n57	22n51	23s47	15n28	4s 1

Julian Day Number = 2302860.5, Delta T = 98.85 sec
Ecliptic obliquity = 23°29'33, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°03'32, Lahiri = 18°10'33Greg. Calendar