Astrodienst Ephemeris Tables

for the year 1597

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 1597
geocentric

JANUARY 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 42 16	10♑43'32	11♊27	17♐49	24♏49	19♐26	0♑50	21°R11	15♈ 5	20°R58	18°R18	29°R 9	29♓29	5♊20	27°R21	W 1
T 2	6 46 13	11°44'41	23°24	18°56	25°56	20°10	0°51	21♏11	15° 6	20♌57	18°D18	28♓55	29°25	5°27	27♊17	T 2
F 3	6 50 9	12°45'49	5♋27	20° 5	27° 3	20°55	0°53	21°11	15° 6	20°56	18♈18	28°41	29°22	5°34	27°13	F 3
S 4	6 54 6	13°46'58	17°38	21°16	28°10	21°39	0°55	21°10	15° 7	20°54	18°18	28°27	29°19	5°40	27°10	S 4
S 5	6 58 3	14°48'06	29°57	22°29	29°18	22°23	0°57	21°10	15° 8	20°53	18°18	28°14	29°16	5°47	27° 6	S 5
M 6	7 1 59	15°49'14	12♌24	23°43	0♐25	23° 7	0°59	21° 9	15° 8	20°52	18°18	28° 4	29°13	5°54	27° 2	M 6
T 7	7 5 56	16°50'21	25° 2	25° 0	1°33	23°52	1° 1	21° 8	15° 9	20°51	18°18	27°57	29° 9	6° 1	26°58	T 7
W 8	7 9 52	17°51'29	7♍50	26°18	2°41	24°36	1° 4	21° 8	15°10	20°49	18°18	27°52	29° 6	6° 7	26°55	W 8
T 9	7 13 49	18°52'36	20°51	27°37	3°49	25°20	1° 7	21° 7	15°10	20°48	18°18	27°51	29° 3	6°14	26°51	T 9
F 10	7 17 45	19°53'42	4♎ 6	28°57	4°58	26° 5	1°10	21° 6	15°11	20°46	18°19	27°D50	29° 0	6°21	26°47	F 10
S 11	7 21 42	20°54'49	17°38	0♑18	6° 6	26°49	1°13	21° 5	15°12	20°45	18°19	27°R51	28°57	6°27	26°44	S 11
S 12	7 25 38	21°55'55	1♏29	1°41	7°15	27°34	1°16	21° 3	15°13	20°44	18°19	27°51	28°54	6°34	26°40	S 12
M13	7 29 35	22°57'01	15°39	3° 4	8°24	28°18	1°20	21° 2	15°14	20°42	18°19	27°48	28°50	6°41	26°37	M13
T 14	7 33 32	23°58'07	0♐ 8	4°29	9°33	29° 3	1°24	21° 1	15°15	20°41	18°20	27°44	28°47	6°48	26°33	T 14
W15	7 37 28	24°59'13	14°51	5°54	10°42	29°48	1°28	20°59	15°16	20°39	18°20	27°37	28°44	6°54	26°30	W15
T 16	7 41 25	26° 0'18	29°44	7°20	11°51	0♑32	1°32	20°57	15°18	20°38	18°20	27°28	28°41	7° 1	26°26	T 16
F 17	7 45 21	27° 1'22	14♑37	8°47	13° 1	1°17	1°36	20°56	15°19	20°36	18°20	27°18	28°38	7° 8	26°23	F 17
S 18	7 49 18	28° 2'26	29°22	10°15	14°10	2° 2	1°41	20°54	15°20	20°35	18°21	27° 8	28°35	7°14	26°20	S 18
S 19	7 53 14	29° 3'29	13♒50	11°43	15°20	2°47	1°45	20°52	15°21	20°33	18°21	27° 0	28°31	7°21	26°17	S 19
M20	7 57 11	0♒ 4'31	27°56	13°13	16°30	3°32	1°50	20°50	15°23	20°32	18°22	26°54	28°28	7°28	26°14	M20
T 21	8 1 7	1° 5'31	11♓35	14°42	17°40	4°16	1°55	20°48	15°24	20°30	18°22	26°50	28°25	7°35	26°11	T 21
W22	8 5 4	2° 6'31	24°47	16°13	18°50	5° 1	2° 1	20°45	15°26	20°29	18°22	26°D49	28°22	7°41	26° 8	W22
T 23	8 9 1	3° 7'29	7♈35	17°44	20° 0	5°46	2° 6	20°43	15°27	20°27	18°23	26°49	28°19	7°48	26° 5	T 23
F 24	8 12 57	4° 8'27	20° 1	19°16	21°10	6°31	2°12	20°41	15°29	20°25	18°23	26°51	28°15	7°55	26° 2	F 24
S 25	8 16 54	5° 9'23	2♉11	20°49	22°20	7°16	2°18	20°38	15°30	20°24	18°24	26°R51	28°12	8° 1	25°59	S 25
S 26	8 20 50	6°10'17	14° 9	22°22	23°31	8° 1	2°24	20°35	15°32	20°22	18°24	26°51	28° 9	8° 8	25°56	S 26
M27	8 24 47	7°11'11	26° 1	23°56	24°41	8°46	2°30	20°33	15°33	20°21	18°25	26°49	28° 6	8°15	25°53	M27
T 28	8 28 43	8°12'03	7♊51	25°31	25°52	9°31	2°36	20°30	15°35	20°19	18°26	26°44	28° 3	8°22	25°51	T 28
W29	8 32 40	9°12'53	19°45	27° 7	27° 2	10°17	2°42	20°27	15°37	20°17	18°26	26°38	28° 0	8°28	25°48	W29
T 30	8 36 36	10°13'43	1♋45	28°43	28°13	11° 2	2°49	20°24	15°39	20°16	18°27	26°30	27°56	8°35	25°46	T 30
F 31	8 40 33	11♒14'31	13♋55	0♒20	29♐24	11♑47	2♑56	20♏21	15♈41	20♌14	18♈27	26♓21	27♓53	8♊42	25♊43	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 4	26n56	4n46	21s20	1n36	16s 8	2n58	23s27	0s23	10n41	1s11	5n29	2n 9	5n23	0s38	14n55	0n24	8s41	17s10	0s20	0s13	25n52	16n44	6s44
T 2	22 58	28 18	4 59	21 35	1 27	16 25	2 57	23 31	0 24	10 42	1 11	5 29	2 9	5 23	0 38	14 55	0 24	8 41	17 9	0 26	0 14	25 53	16 44	6 44
F 3	22 53	28 20	4 58	21 49	1 18	16 41	2 56	23 35	0 24	10 42	1 10	5 29	2 9	5 23	0 38	14 56	0 24	8 40	17 9	0 31	0 15	25 55	16 44	6 44
S 4	22 47	27 1	4 44	22 3	1 10	16 57	2 55	23 39	0 25	10 43	1 10	5 30	2 10	5 23	0 37	14 56	0 24	8 40	17 8	0 37	0 16	25 56	16 44	6 43
S 5	22 40	24 23	4 16	22 16	1 1	17 13	2 53	23 42	0 26	10 44	1 10	5 30	2 10	5 24	0 37	14 57	0 24	8 40	17 8	0 42	0 18	25 58	16 44	6 43
M 6	22 33	20 34	3 36	22 29	0 52	17 29	2 52	23 45	0 26	10 45	1 9	5 31	2 10	5 24	0 37	14 57	0 24	8 39	17 8	0 46	0 19	26 0	16 45	6 43
T 7	22 26	15 47	2 44	22 41	0 43	17 44	2 50	23 48	0 27	10 46	1 9	5 31	2 11	5 24	0 37	14 58	0 24	8 39	17 7	0 49	0 20	26 1	16 45	6 43
W 8	22 18	10 15	1 44	22 52	0 35	17 59	2 49	23 51	0 28	10 48	1 9	5 32	2 11	5 25	0 37	14 58	0 24	8 39	17 7	0 51	0 21	26 3	16 45	6 43
T 9	22 10	4 12	0 37	23 2	0 26	18 14	2 47	23 53	0 28	10 49	1 9	5 32	2 11	5 25	0 37	14 58	0 24	8 38	17 7	0 52	0 23	26 4	16 45	6 43
F 10	22 1	2s 8	0s33	23 11	0 18	18 28	2 45	23 55	0 29	10 50	1 8	5 33	2 11	5 25	0 37	14 59	0 24	8 38	17 6	0 52	0 24	26 6	16 45	6 43
S 11	21 52	8 31	1 43	23 20	0 10	18 42	2 43	23 57	0 30	10 52	1 8	5 34	2 12	5 26	0 37	14 59	0 24	8 37	17 6	0 51	0 25	26 7	16 45	6 43
S 12	21 42	14 39	2 49	23 27	0 2	18 55	2 41	23 58	0 30	10 53	1 8	5 34	2 12	5 26	0 37	15 0	0 24	8 37	17 6	0 52	0 26	26 9	16 45	6 42
M13	21 32	20 9	3 46	23 34	0s 6	19 8	2 39	24 0	0 31	10 55	1 7	5 35	2 12	5 27	0 37	15 0	0 24	8 36	17 5	0 52	0 28	26 10	16 45	6 42
T 14	21 22	24 36	4 29	23 39	0 14	19 21	2 37	24 1	0 32	10 56	1 7	5 36	2 12	5 27	0 37	15 1	0 24	8 36	17 5	0 54	0 29	26 12	16 45	6 42
W15	21 11	27 32	4 56	23 43	0 21	19 33	2 34	24 2	0 32	10 58	1 7	5 37	2 13	5 27	0 37	15 1	0 24	8 36	17 4	0 57	0 30	26 13	16 45	6 42
T 16	21 0	28 33	5 3	23 46	0 29	19 45	2 32	24 2	0 33	11 0	1 6	5 38	2 13	5 28	0 37	15 2	0 24	8 35	17 4	1 1	0 32	26 15	16 45	6 42
F 17	20 48	27 29	4 50	23 48	0 36	19 56	2 30	24 3	0 33	11 1	1 6	5 39	2 13	5 28	0 37	15 2	0 24	8 35	17 4	1 5	0 33	26 16	16 45	6 41
S 18	20 36	24 31	4 17	23 48	0 43	20 7	2 27	24 3	0 34	11 3	1 6	5 40	2 13	5 29	0 37	15 3	0 24	8 34	17 3	1 9	0 34	26 18	16 46	6 41
S 19	20 24	20 2	3 29	23 48	0 49	20 18	2 24	24 3	0 35	11 5	1 6	5 41	2 14	5 30	0 37	15 3	0 24	8 34	17 3	1 12	0 35	26 19	16 46	6 41
M20	20 11	14 32	2 28	23 46	0 56	20 27	2 22	24 2	0 35	11 7	1 5	5 42	2 14	5 30	0 37	15 4	0 24	8 33	17 3	1 14	0 37	26 21	16 46	6 41
T 21	19 58	8 29	1 21	23 42	1 2	20 37	2 19	24 2	0 36	11 9	1 5	5 43	2 14	5 31	0 37	15 4	0 24	8 33	17 2	1 16	0 38	26 22	16 46	6 40
W22	19 44	2 15	0 11	23 38	1 8	20 46	2 16	24 1	0 37	11 11	1 5	5 44	2 15	5 31	0 37	15 5	0 24	8 32	17 2	1 16	0 39	26 23	16 46	6 40
T 23	19 30	3n54	0n57	23 32	1 14	20 54	2 13	23 59	0 37	11 13	1 4	5 45	2 15	5 32	0 37	15 5	0 24	8 32	17 2	1 16	0 40	26 25	16 46	6 40
F 24	19 16	9 43	2 1	23 25	1 19	21 2	2 10	23 58	0 38	11 16	1 4	5 46	2 15	5 32	0 37	15 6	0 24	8 31	17 1	1 15	0 42	26 26	16 47	6 40
S 25	19 1	15 3	2 58	23 16	1 24	21 9	2 7	23 56	0 39	11 18	1 4	5 47	2 15	5 33	0 37	15 6	0 24	8 31	17 1	1 15	0 43	26 28	16 47	6 39
S 26	18 46	19 43	3 46	23 6	1 29	21 16	2 4	23 54	0 39	11 20	1 4	5 49	2 15	5 34	0 37	15 7	0 24	8 30	17 1	1 15	0 44	26 29	16 47	6 39
M27	18 31	23 35	4 24	22 55	1 34	21 22	2 1	23 52	0 40	11 23	1 3	5 50	2 16	5 34	0 37	15 7	0 24	8 30	17 0	1 16	0 45	26 31	16 47	6 39
T 28	18 15	26 27	4 51	22 42	1 38	21 28	1 58	23 50	0 41	11 25	1 3	5 51	2 16	5 35	0 37	15 8	0 24	8 29	17 0	1 18	0 47	26 32	16 48	6 38
W29	17 59	28 10	5 5	22 28	1 43	21 33	1 55	23 47	0 41	11 27	1 3	5 53	2 16	5 36	0 37	15 9	0 24	8 29	16 59	1 20	0 48	26 33	16 48	6 38
T 30	17 43	28 35	5 6	22 12	1 46	21 37	1 52	23 44	0 42	11 30	1 2	5 54	2 16	5 37	0 37	15 9	0 24	8 28	16 59	1 24	0 49	26 35	16 48	6 38
F 31	17s27	27n37	4n53	21s55	1s50	21s41	1n48	23s41	0s43	11n33	1s 2	5n56	2n17	5n37	0s37	15n10	0n24	8s28	16s59	1s27	0s51	26n36	16n48	6s37

Julian Day Number = 2304352.5, Delta T = 92.91 sec
Ecliptic obliquity = 23°29'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°06'57, Lahiri = 18°13'58Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

FEBRUARY 1597 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 44 30	12♒15'17	26♋16	1♒58	0♑35	12♑32	3♉ 3	20°R18	15♈43	20°R12	18♈28	26°R13	27♓50	8♊48	25°R41	S 1
S 2	8 48 26	13°16'02	8♌49	3°36	1°46	13°18	3°10	20♍15	15°45	20♌11	18°29	26♓ 5	27°47	8°55	25♊39	S 2
M 3	8 52 23	14°16'46	21°34	5°15	2°57	14° 3	3°17	20°11	15°47	20° 9	18°29	25°59	27°44	9° 2	25°37	M 3
T 4	8 56 19	15°17'29	4♍32	6°55	4° 8	14°48	3°25	20° 8	15°49	20° 7	18°30	25°54	27°41	9° 9	25°35	T 4
W 5	9 0 16	16°18'10	17°42	8°36	5°19	15°33	3°32	20° 4	15°51	20° 6	18°31	25°52	27°37	9°15	25°33	W 5
T 6	9 4 12	17°18'50	1♎ 3	10°18	6°30	16°19	3°40	20° 1	15°53	20° 4	18°32	25°D52	27°34	9°22	25°31	T 6
F 7	9 8 9	18°19'28	14°35	12° 1	7°42	17° 4	3°48	19°57	15°55	20° 2	18°32	25°53	27°31	9°29	25°29	F 7
S 8	9 12 5	19°20'06	28°18	13°44	8°53	17°50	3°56	19°53	15°57	20° 1	18°33	25°55	27°28	9°35	25°27	S 8
S 9	9 16 2	20°20'42	12♏12	15°28	10° 5	18°35	4° 4	19°50	15°59	19°59	18°34	25°56	27°25	9°42	25°25	S 9
M10	9 19 59	21°21'18	26°17	17°14	11°16	19°21	4°12	19°46	16° 2	19°57	18°35	25°R56	27°21	9°49	25°24	M10
T 11	9 23 55	22°21'52	10♐31	19° 0	12°28	20° 6	4°21	19°42	16° 4	19°56	18°36	25°55	27°18	9°56	25°22	T 11
W12	9 27 52	23°22'25	24°53	20°47	13°40	20°52	4°29	19°38	16° 6	19°54	18°37	25°52	27°15	10° 2	25°21	W12
T 13	9 31 48	24°22'57	9♑18	22°35	14°51	21°38	4°38	19°34	16° 9	19°52	18°37	25°48	27°12	10° 9	25°19	T 13
F 14	9 35 45	25°23'27	23°42	24°23	16° 3	22°23	4°47	19°30	16°11	19°51	18°38	25°43	27° 9	10°16	25°18	F 14
S 15	9 39 41	26°23'56	7♒59	26°13	17°15	23° 9	4°56	19°26	16°14	19°49	18°39	25°39	27° 6	10°22	25°17	S 15
S 16	9 43 38	27°24'23	22° 5	28° 3	18°27	23°55	5° 5	19°22	16°16	19°47	18°40	25°35	27° 2	10°29	25°16	S 16
M17	9 47 34	28°24'49	5♓53	29°55	19°39	24°40	5°14	19°17	16°19	19°46	18°41	25°32	26°59	10°36	25°15	M17
T 18	9 51 31	29°25'12	19°22	1♓47	20°51	25°26	5°24	19°13	16°21	19°44	18°42	25°D31	26°56	10°43	25°14	T 18
W19	9 55 28	0♓25'34	2♈30	3°40	22° 3	26°12	5°33	19° 9	16°24	19°42	18°43	25°31	26°53	10°49	25°13	W19
T 20	9 59 24	1°25'54	15°18	5°33	23°15	26°58	5°43	19° 4	16°26	19°41	18°44	25°32	26°50	10°56	25°12	T 20
F 21	10 3 21	2°26'13	27°46	7°27	24°27	27°43	5°52	19° 0	16°29	19°39	18°45	25°33	26°47	11° 3	25°11	F 21
S 22	10 7 17	3°26'29	9♉59	9°21	25°39	28°29	6° 2	18°55	16°32	19°37	18°46	25°35	26°43	11° 9	25°11	S 22
S 23	10 11 14	4°26'43	22° 0	11°16	26°52	29°15	6°12	18°51	16°34	19°36	18°47	25°36	26°40	11°16	25°10	S 23
M24	10 15 10	5°26'55	3♊54	13°11	28° 4	0♒ 1	6°22	18°46	16°37	19°34	18°48	25°R37	26°37	11°23	25°10	M24
T 25	10 19 7	6°27'05	15°46	15° 6	29°16	0°47	6°33	18°42	16°40	19°33	18°49	25°37	26°34	11°30	25° 9	T 25
W26	10 23 3	7°27'13	27°41	17° 0	0♒28	1°33	6°43	18°37	16°43	19°31	18°50	25°35	26°31	11°36	25° 9	W26
T 27	10 27 0	8°27'19	9♋43	18°55	1°41	2°19	6°53	18°33	16°46	19°29	18°51	25°33	26°27	11°43	25° 9	T 27
F 28	10 30 57	9♓27'23	21♋56	20♓48	2♒53	3♒ 5	7♉ 4	18♍28	16♈49	19♌28	18♈53	25♓31	26♓24	11♊50	25°D 9	F 28

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	17s10	25n18	4n26	21s36	1s53	21s45	1n45	23s37	0s43	11n35	1s 2	5n57	2n17	5n38	0s36	15n10	0n24	8s27	16s58	1s31	0s52	26n37	16n49	6s37
S 2	16 52	21 44	3 47	21 16	1 56	21 47	1 42	23 33	0 44	11 38	1 2	5 58	2 17	5 39	0 36	15 11	0 24	8 27	16 58	1 34	0 53	26 39	16 49	6 37
M 3	16 35	17 6	2 55	20 55	1 58	21 50	1 38	23 29	0 44	11 41	1 1	6 0	2 17	5 40	0 36	15 11	0 24	8 26	16 58	1 36	0 54	26 40	16 49	6 36
T 4	16 17	11 37	1 53	20 31	2 0	21 51	1 35	23 25	0 45	11 43	1 1	6 1	2 18	5 41	0 36	15 12	0 24	8 25	16 57	1 38	0 56	26 42	16 50	6 36
W 5	15 59	5 33	0 44	20 7	2 2	21 52	1 31	23 20	0 46	11 46	1 1	6 3	2 18	5 41	0 36	15 12	0 24	8 25	16 57	1 39	0 57	26 43	16 50	6 36
T 6	15 41	0s51	0s28	19 41	2 3	21 52	1 28	23 16	0 46	11 49	1 1	6 5	2 18	5 42	0 36	15 13	0 25	8 24	16 57	1 39	0 58	26 44	16 50	6 35
F 7	15 22	7 18	1 40	19 13	2 4	21 52	1 24	23 11	0 47	11 52	1 0	6 6	2 18	5 43	0 36	15 13	0 25	8 24	16 57	1 38	0 59	26 46	16 50	6 35
S 8	15 3	13 30	2 47	18 44	2 5	21 51	1 21	23 5	0 48	11 55	1 0	6 8	2 18	5 44	0 36	15 14	0 25	8 23	16 56	1 38	1 1	26 47	16 51	6 34
S 9	14 44	19 6	3 46	18 14	2 5	21 50	1 17	23 0	0 48	11 58	1 0	6 10	2 19	5 45	0 36	15 14	0 25	8 23	16 56	1 37	1 2	26 48	16 51	6 34
M10	14 25	23 45	4 31	17 41	2 5	21 47	1 14	22 54	0 49	12 1	1 0	6 11	2 19	5 46	0 36	15 15	0 25	8 22	16 56	1 37	1 3	26 49	16 52	6 34
T 11	14 5	27 2	5 1	17 8	2 4	21 45	1 10	22 48	0 49	12 4	0 59	6 13	2 19	5 47	0 36	15 16	0 25	8 21	16 55	1 38	1 4	26 51	16 52	6 33
W12	13 46	28 35	5 12	16 33	2 3	21 41	1 7	22 42	0 50	12 7	0 59	6 15	2 19	5 48	0 36	15 16	0 25	8 21	16 55	1 39	1 6	26 52	16 52	6 33
T 13	13 25	28 12	5 3	15 56	2 1	21 37	1 3	22 35	0 51	12 10	0 59	6 16	2 19	5 49	0 36	15 17	0 25	8 20	16 55	1 40	1 7	26 53	16 53	6 32
F 14	13 5	25 56	4 36	15 18	1 59	21 33	0 59	22 28	0 51	12 13	0 59	6 18	2 19	5 49	0 36	15 17	0 25	8 20	16 54	1 42	1 8	26 55	16 53	6 32
S 15	12 45	22 2	3 51	14 38	1 56	21 27	0 56	22 21	0 52	12 17	0 58	6 20	2 20	5 50	0 36	15 18	0 25	8 19	16 54	1 44	1 10	26 56	16 53	6 31
S 16	12 24	16 54	2 53	13 57	1 53	21 22	0 52	22 14	0 53	12 20	0 58	6 22	2 20	5 51	0 36	15 18	0 25	8 18	16 54	1 46	1 11	26 57	16 54	6 31
M17	12 3	11 0	1 46	13 14	1 50	21 15	0 49	22 7	0 53	12 23	0 58	6 24	2 20	5 52	0 36	15 19	0 25	8 18	16 54	1 47	1 12	26 58	16 54	6 31
T 18	11 42	4 44	0 34	12 30	1 45	21 8	0 45	21 59	0 54	12 27	0 58	6 25	2 20	5 53	0 36	15 19	0 25	8 17	16 53	1 47	1 13	27 0	16 55	6 30
W19	11 21	1n35	0n38	11 45	1 40	21 0	0 41	21 51	0 54	12 30	0 57	6 27	2 20	5 54	0 36	15 20	0 25	8 17	16 53	1 47	1 15	27 1	16 55	6 30
T 20	10 59	7 40	1 47	10 58	1 35	20 52	0 38	21 43	0 55	12 33	0 57	6 29	2 20	5 56	0 36	15 20	0 25	8 16	16 53	1 47	1 16	27 2	16 55	6 29
F 21	10 38	13 19	2 48	10 10	1 29	20 43	0 34	21 34	0 56	12 37	0 57	6 31	2 21	5 57	0 36	15 21	0 25	8 15	16 52	1 46	1 17	27 3	16 56	6 29
S 22	10 16	18 20	3 41	9 21	1 22	20 33	0 31	21 26	0 56	12 40	0 57	6 33	2 21	5 58	0 36	15 21	0 25	8 15	16 52	1 46	1 18	27 4	16 56	6 28
S 23	9 54	22 32	4 23	8 31	1 15	20 23	0 27	21 17	0 57	12 44	0 57	6 35	2 21	5 59	0 36	15 22	0 25	8 14	16 52	1 45	1 20	27 6	16 57	6 28
M24	9 32	25 46	4 53	7 39	1 7	20 13	0 24	21 8	0 57	12 47	0 56	6 37	2 21	6 0	0 36	15 22	0 25	8 13	16 52	1 45	1 21	27 7	16 57	6 27
T 25	9 10	27 53	5 11	6 47	0 59	20 1	0 20	20 58	0 58	12 51	0 56	6 39	2 21	6 1	0 36	15 23	0 25	8 13	16 51	1 45	1 22	27 8	16 58	6 27
W26	8 48	28 43	5 15	5 54	0 50	19 49	0 17	20 49	0 59	12 54	0 56	6 40	2 21	6 2	0 36	15 23	0 25	8 12	16 51	1 45	1 23	27 9	16 58	6 26
T 27	8 25	28 13	5 6	5 1	0 40	19 37	0 13	20 39	0 59	12 58	0 56	6 42	2 21	6 3	0 36	15 24	0 25	8 12	16 51	1 46	1 25	27 10	16 59	6 26
F 28	8s 3	26n21	4n42	4s 7	0s30	19s24	0n10	20s29	1s 0	13n 2	0s55	6n44	2n21	6n 4	0s36	15n24	0n25	8s11	16s51	1s47	1s26	27n12	16n59	6s26

Julian Day Number = 2304383.5, Delta T = 92.79 sec
Ecliptic obliquity = 23°29'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'02, Lahiri = 18°14'02Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

MARCH 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 34 53	10♓27'25	4♌23	22♓40	4♒ 5	3♒51	7♉14	18°R23	16♈52	19°R26	18♈54	25°R29	26♓21	11♊57	25♊ 9	S 1
S 2	10 38 50	11°27'24	17° 7	24°30	5°18	4°37	7°25	18♍19	16°54	19♌25	18°55	25♓27	26°18	12° 3	25° 9	S 2
M 3	10 42 46	12°27'22	0♍ 8	26°19	6°30	5°23	7°36	18°14	16°57	19°23	18°56	25°25	26°15	12°10	25° 9	M 3
T 4	10 46 43	13°27'17	13°26	28° 5	7°43	6° 9	7°47	18° 9	17° 0	19°22	18°57	25°24	26°12	12°17	25°10	T 4
W 5	10 50 39	14°27'11	27° 0	29°48	8°55	6°55	7°58	18° 4	17° 3	19°20	18°58	25°D24	26° 8	12°23	25°10	W 5
T 6	10 54 36	15°27'02	10♎48	1♈27	10° 8	7°41	8° 9	18° 0	17° 6	19°19	19° 0	25°24	26° 5	12°30	25°10	T 6
F 7	10 58 32	16°26'52	24°47	3° 3	11°20	8°27	8°20	17°55	17° 9	19°17	19° 1	25°25	26° 2	12°37	25°11	F 7
S 8	11 2 29	17°26'40	8♏53	4°35	12°33	9°13	8°32	17°50	17°13	19°16	19° 2	25°26	25°59	12°44	25°12	S 8
S 9	11 6 26	18°26'27	23° 5	6° 1	13°45	9°59	8°43	17°45	17°16	19°14	19° 3	25°26	25°56	12°50	25°12	S 9
M10	11 10 22	19°26'12	7♐19	7°22	14°58	10°45	8°55	17°41	17°19	19°13	19° 4	25°27	25°52	12°57	25°13	M10
T 11	11 14 19	20°25'55	21°32	8°37	16°11	11°31	9° 6	17°36	17°22	19°12	19° 6	25°R27	25°49	13° 4	25°14	T 11
W12	11 18 15	21°25'36	5♑43	9°46	17°24	12°17	9°18	17°31	17°25	19°10	19° 7	25°27	25°46	13°10	25°15	W12
T 13	11 22 12	22°25'16	19°47	10°48	18°36	13° 4	9°30	17°26	17°28	19° 9	19° 8	25°26	25°43	13°17	25°16	T 13
F 14	11 26 8	23°24'54	3♒45	11°43	19°49	13°50	9°41	17°22	17°31	19° 7	19°10	25°26	25°40	13°24	25°17	F 14
S 15	11 30 5	24°24'30	17°33	12°31	21° 2	14°36	9°53	17°17	17°35	19° 6	19°11	25°26	25°37	13°31	25°19	S 15
S 16	11 34 1	25°24'04	1♓10	13°11	22°15	15°22	10° 5	17°12	17°38	19° 5	19°12	25°D26	25°33	13°37	25°20	S 16
M17	11 37 58	26°23'36	14°33	13°44	23°27	16° 8	10°17	17° 8	17°41	19° 4	19°13	25°26	25°30	13°44	25°21	M17
T 18	11 41 55	27°23'07	27°42	14° 9	24°40	16°55	10°30	17° 3	17°44	19° 2	19°15	25°R26	25°27	13°51	25°23	T 18
W19	11 45 51	28°22'35	10♈35	14°26	25°53	17°41	10°42	16°58	17°48	19° 1	19°16	25°26	25°24	13°57	25°24	W19
T 20	11 49 48	29°22'01	23°13	14°35	27° 6	18°27	10°54	16°54	17°51	19° 0	19°17	25°26	25°21	14° 4	25°26	T 20
F 21	11 53 44	0♈21'25	5♉37	14°R36	28°19	19°13	11° 7	16°49	17°54	18°59	19°19	25°25	25°18	14°11	25°28	F 21
S 22	11 57 41	1°20'46	17°48	14°30	29°32	20° 0	11°19	16°45	17°58	18°58	19°20	25°24	25°14	14°18	25°30	S 22
S 23	12 1 37	2°20'06	29°49	14°17	0♓44	20°46	11°32	16°40	18° 1	18°56	19°21	25°23	25°11	14°24	25°32	S 23
M24	12 5 34	3°19'23	11♊44	13°57	1°57	21°32	11°44	16°36	18° 4	18°55	19°23	25°23	25° 8	14°31	25°34	M24
T 25	12 9 30	4°18'38	23°37	13°30	3°10	22°18	11°57	16°31	18° 8	18°54	19°24	25°22	25° 5	14°38	25°36	T 25
W26	12 13 27	5°17'51	5♋31	12°59	4°23	23° 5	12° 9	16°27	18°11	18°53	19°25	25°D22	25° 2	14°45	25°38	W26
T 27	12 17 24	6°17'01	17°33	12°22	5°36	23°51	12°22	16°23	18°14	18°52	19°27	25°22	24°58	14°51	25°40	T 27
F 28	12 21 20	7°16'09	29°45	11°41	6°49	24°37	12°35	16°18	18°18	18°51	19°28	25°23	24°55	14°58	25°43	F 28
S 29	12 25 17	8°15'15	12♌13	10°57	8° 2	25°23	12°48	16°14	18°21	18°50	19°30	25°24	24°52	15° 5	25°45	S 29
S 30	12 29 13	9°14'18	25° 0	10°11	9°15	26°10	13° 1	16°10	18°25	18°49	19°31	25°25	24°49	15°11	25°48	S 30
M31	12 33 10	10♈13'19	8♍ 9	9♈23	10♓28	26♒56	13♉14	16♍ 6	18♈28	18♌48	19♈32	25♓26	24♓46	15♊18	25♊50	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	7s40	23n11	4n 6	3s12	0s19	19s10	0n 7	20s19	1s 0	13n 5	0s55	6n46	2n21	6n 5	0s36	15n25	0n25	8s10	16s50	1s48	1s27	27n13	16n59	6s25
S 2	7 17	18 51	3 16	2 18	0 7	18 56	0 3	20 8	1 1	13 9	0 55	6 48	2 22	6 7	0 36	15 25	0 25	8 10	16 50	1 49	1 28	27 14	17 0	6 25
M 3	6 54	13 34	2 15	1 24	0n 4	18 42	0s 0	19 58	1 1	13 13	0 55	6 50	2 22	6 8	0 36	15 26	0 25	8 9	16 50	1 50	1 30	27 15	17 0	6 24
T 4	6 31	7 32	1 6	0 31	0 17	18 26	0 3	19 47	1 2	13 17	0 55	6 52	2 22	6 9	0 36	15 26	0 25	8 8	16 50	1 50	1 31	27 16	17 1	6 24
W 5	6 8	1 4	0s 9	0n22	0 29	18 11	0 7	19 36	1 3	13 20	0 54	6 54	2 22	6 10	0 36	15 27	0 25	8 8	16 50	1 50	1 32	27 17	17 1	6 23
T 6	5 45	5s34	1 24	1 14	0 42	17 54	0 10	19 25	1 3	13 24	0 54	6 56	2 22	6 11	0 36	15 27	0 25	8 7	16 49	1 50	1 34	27 18	17 2	6 23
F 7	5 22	12 2	2 36	2 4	0 55	17 38	0 13	19 13	1 4	13 28	0 54	6 58	2 22	6 12	0 36	15 28	0 25	8 7	16 49	1 50	1 35	27 19	17 2	6 22
S 8	4 58	17 56	3 38	2 52	1 9	17 20	0 16	19 1	1 4	13 32	0 54	7 0	2 22	6 14	0 36	15 28	0 25	8 6	16 49	1 49	1 36	27 21	17 3	6 22
S 9	4 35	22 54	4 28	3 39	1 22	17 3	0 19	18 50	1 5	13 36	0 54	7 2	2 22	6 15	0 36	15 29	0 25	8 5	16 49	1 49	1 37	27 22	17 3	6 21
M10	4 11	26 32	5 1	4 23	1 35	16 44	0 22	18 37	1 5	13 39	0 53	7 4	2 22	6 16	0 36	15 29	0 25	8 5	16 49	1 49	1 39	27 23	17 4	6 21
T 11	3 48	28 29	5 16	5 5	1 48	16 26	0 25	18 25	1 6	13 43	0 53	7 5	2 22	6 17	0 35	15 30	0 25	8 4	16 48	1 49	1 40	27 24	17 4	6 20
W12	3 24	28 34	5 12	5 44	2 1	16 6	0 28	18 13	1 6	13 47	0 53	7 7	2 22	6 18	0 35	15 30	0 25	8 3	16 48	1 49	1 41	27 25	17 5	6 20
T 13	3 1	26 47	4 49	6 19	2 13	15 47	0 31	18 0	1 7	13 51	0 53	7 9	2 22	6 20	0 35	15 30	0 25	8 3	16 48	1 49	1 42	27 26	17 5	6 19
F 14	2 37	23 23	4 9	6 52	2 25	15 27	0 34	17 47	1 7	13 55	0 53	7 11	2 22	6 21	0 35	15 31	0 25	8 2	16 48	1 49	1 44	27 27	17 6	6 19
S 15	2 14	18 42	3 15	7 21	2 36	15 6	0 37	17 34	1 8	13 59	0 53	7 13	2 22	6 22	0 35	15 31	0 25	8 2	16 48	1 49	1 45	27 28	17 6	6 18
S 16	1 50	13 7	2 11	7 46	2 46	14 45	0 40	17 21	1 8	14 3	0 52	7 15	2 22	6 23	0 35	15 32	0 25	8 1	16 48	1 49	1 46	27 29	17 7	6 18
M17	1 26	7 1	1 0	8 7	2 55	14 24	0 42	17 8	1 9	14 7	0 52	7 17	2 22	6 25	0 35	15 32	0 25	8 0	16 48	1 49	1 47	27 30	17 8	6 17
T 18	1 3	0 44	0n13	8 24	3 3	14 2	0 45	16 54	1 9	14 11	0 52	7 19	2 22	6 26	0 35	15 33	0 25	8 0	16 47	1 49	1 49	27 31	17 8	6 17
W19	0 39	5n28	1 23	8 38	3 11	13 40	0 48	16 41	1 10	14 15	0 52	7 20	2 22	6 27	0 35	15 33	0 25	7 59	16 47	1 49	1 50	27 32	17 9	6 17
T 20	0 15	11 20	2 28	8 47	3 16	13 18	0 50	16 27	1 10	14 19	0 52	7 22	2 22	6 28	0 35	15 33	0 25	7 59	16 47	1 49	1 51	27 33	17 9	6 16
F 21	0n 9	16 38	3 25	8 51	3 21	12 55	0 53	16 13	1 11	14 23	0 52	7 24	2 22	6 30	0 35	15 34	0 25	7 58	16 47	1 50	1 53	27 34	17 10	6 16
S 22	0 32	21 11	4 11	8 52	3 24	12 31	0 55	15 59	1 11	14 27	0 51	7 26	2 22	6 31	0 35	15 34	0 25	7 57	16 47	1 50	1 54	27 35	17 10	6 15
S 23	0 56	24 48	4 46	8 48	3 25	12 8	0 57	15 44	1 12	14 31	0 51	7 27	2 22	6 32	0 35	15 34	0 25	7 57	16 47	1 50	1 55	27 36	17 11	6 15
M24	1 19	27 19	5 8	8 40	3 25	11 44	1 0	15 30	1 12	14 35	0 51	7 29	2 22	6 34	0 35	15 35	0 25	7 56	16 47	1 50	1 56	27 37	17 11	6 14
T 25	1 43	28 36	5 16	8 28	3 23	11 20	1 2	15 15	1 13	14 39	0 51	7 31	2 22	6 35	0 35	15 35	0 25	7 56	16 47	1 51	1 58	27 38	17 12	6 14
W26	2 7	28 34	5 12	8 12	3 20	10 55	1 4	15 1	1 13	14 43	0 51	7 33	2 22	6 36	0 35	15 35	0 25	7 55	16 46	1 51	1 59	27 39	17 12	6 13
T 27	2 30	27 11	4 53	7 53	3 14	10 30	1 6	14 46	1 14	14 47	0 51	7 34	2 22	6 38	0 35	15 36	0 25	7 54	16 46	1 51	2 0	27 40	17 13	6 13
F 28	2 53	24 30	4 21	7 30	3 7	10 5	1 8	14 31	1 14	14 51	0 50	7 36	2 22	6 39	0 35	15 36	0 25	7 54	16 46	1 50	2 1	27 41	17 13	6 12
S 29	3 17	20 38	3 37	7 5	2 59	9 40	1 10	14 16	1 15	14 55	0 50	7 37	2 22	6 40	0 35	15 36	0 25	7 53	16 46	1 50	2 3	27 42	17 14	6 12
S 30	3 40	15 44	2 40	6 38	2 49	9 14	1 12	14 0	1 15	14 59	0 50	7 39	2 22	6 41	0 35	15 37	0 25	7 53	16 46	1 49	2 4	27 43	17 14	6 11
M31	4n 3	9n59	1n34	6n 8	2n37	8s48	1s14	13s45	1s16	15n 3	0s50	7n41	2n22	6n43	0s35	15n37	0n25	7s52	16s46	1s49	2s 5	27n44	17n15	6s11

Julian Day Number = 2304411.5, Delta T = 92.68 sec
Ecliptic obliquity = 23°29'39, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'06, Lahiri = 18°14'06Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

APRIL 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 6	11♈12'18	21♍40	8°R36	11♓41	27♒42	13♉27	16°R 2	18♈31	18°R47	19♈34	25°R27	24♓43	15♊25	25♊53	T 1
W 2	12 41 3	12°11'14	5♎34	7♈48	12°54	28°28	13°40	15♍58	18°35	18♌46	19°35	25♓26	24°39	15°32	25°56	W 2
T 3	12 44 59	13°10'09	19°46	7° 2	14° 7	29°15	13°53	15°54	18°38	18°46	19°37	25°25	24°36	15°38	25°58	T 3
F 4	12 48 56	14° 9'02	4♏14	6°19	15°20	0♓ 1	14° 6	15°50	18°42	18°45	19°38	25°24	24°33	15°45	26° 1	F 4
S 5	12 52 52	15° 7'52	18°50	5°38	16°33	0°47	14°20	15°46	18°45	18°44	19°39	25°21	24°30	15°52	26° 4	S 5
S 6	12 56 49	16° 6'41	3♐28	5° 1	17°46	1°33	14°33	15°42	18°49	18°43	19°41	25°18	24°27	15°58	26° 7	S 6
M 7	13 0 46	17° 5'29	18° 2	4°27	18°59	2°20	14°46	15°38	18°52	18°43	19°42	25°16	24°24	16° 5	26°10	M 7
T 8	13 4 42	18° 4'14	2♑27	3°59	20°12	3° 6	15° 0	15°35	18°56	18°42	19°44	25°14	24°20	16°12	26°14	T 8
W 9	13 8 39	19° 2'58	16°39	3°35	21°25	3°52	15°13	15°31	18°59	18°41	19°45	25°D13	24°17	16°19	26°17	W 9
T 10	13 12 35	20° 1'40	0♒36	3°16	22°38	4°38	15°27	15°28	19° 2	18°41	19°46	25°14	24°14	16°25	26°20	T 10
F 11	13 16 32	21° 0'21	14°18	3° 2	23°51	5°25	15°40	15°24	19° 6	18°40	19°48	25°15	24°11	16°32	26°24	F 11
S 12	13 20 28	21°58'59	27°44	2°54	25° 4	6°11	15°54	15°21	19° 9	18°39	19°49	25°16	24° 8	16°39	26°27	S 12
S 13	13 24 25	22°57'36	10♓57	2°D50	26°17	6°57	16° 7	15°18	19°13	18°39	19°51	25°18	24° 4	16°46	26°31	S 13
M14	13 28 21	23°56'11	23°55	2°52	27°30	7°43	16°21	15°14	19°16	18°38	19°52	25°R18	24° 1	16°52	26°34	M14
T 15	13 32 18	24°54'45	6♈42	2°59	28°44	8°29	16°34	15°11	19°20	18°38	19°53	25°18	23°58	16°59	26°38	T 15
W16	13 36 15	25°53'16	19°17	3°10	29°57	9°16	16°48	15° 8	19°23	18°37	19°55	25°16	23°55	17° 6	26°42	W16
T 17	13 40 11	26°51'46	1♉41	3°27	1♈10	10° 2	17° 2	15° 5	19°26	18°37	19°56	25°12	23°52	17°12	26°45	T 17
F 18	13 44 8	27°50'14	13°55	3°48	2°23	10°48	17°16	15° 2	19°30	18°37	19°58	25° 7	23°49	17°19	26°49	F 18
S 19	13 48 4	28°48'39	26° 0	4°13	3°36	11°34	17°29	15° 0	19°33	18°36	19°59	25° 1	23°45	17°26	26°53	S 19
S 20	13 52 1	29°47'03	7♊59	4°43	4°49	12°20	17°43	14°57	19°37	18°36	20° 0	24°55	23°42	17°33	26°57	S 20
M21	13 55 57	0♉45'25	19°52	5°17	6° 2	13° 6	17°57	14°54	19°40	18°36	20° 2	24°49	23°39	17°39	27° 1	M21
T 22	13 59 54	1°43'45	1♋44	5°55	7°15	13°52	18°11	14°52	19°43	18°35	20° 3	24°44	23°36	17°46	27° 5	T 22
W23	14 3 50	2°42'03	13°37	6°37	8°29	14°38	18°25	14°49	19°47	18°35	20° 5	24°41	23°33	17°53	27°10	W23
T 24	14 7 47	3°40'19	25°37	7°22	9°42	15°24	18°39	14°47	19°50	18°35	20° 6	24°39	23°30	17°59	27°14	T 24
F 25	14 11 44	4°38'33	7♌46	8°11	10°55	16°10	18°53	14°45	19°54	18°35	20° 7	24°D38	23°26	18° 6	27°18	F 25
S 26	14 15 40	5°36'45	20°11	9° 3	12° 8	16°56	19° 7	14°43	19°57	18°35	20° 9	24°39	23°23	18°13	27°23	S 26
S 27	14 19 37	6°34'54	2♍56	9°58	13°21	17°42	19°21	14°41	20° 0	18°35	20°10	24°41	23°20	18°20	27°27	S 27
M28	14 23 33	7°33'02	16° 4	10°57	14°34	18°28	19°35	14°39	20° 4	18°34	20°11	24°42	23°17	18°26	27°31	M28
T 29	14 27 30	8°31'07	29°39	11°58	15°47	19°14	19°49	14°37	20° 7	18°D34	20°13	24°R42	23°14	18°33	27°36	T 29
W30	14 31 26	9♉29'11	13♎41	13♈ 2	17♈ 0	20♓ 0	20♉ 3	14♍35	20♈10	18♌34	20♈14	24♓41	23♓10	18♊40	27♊41	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	4n27	3n38	0n21	5n38	2n24	8s22	1s16	13s29	1s16	15n 7	0s50	7n42	2n22	6n44	0s35	15n37	0n25	7s52	16s46	1s49	2s 6	27n44	17n15	6s11
W 2	4 50	3s 4	0s56	5 6	2 11	7 55	1 17	13 14	1 16	15 11	0 50	7 44	2 22	6 45	0 35	15 38	0 25	7 51	16 46	1 49	2 8	27 45	17 16	6 10
T 3	5 13	9 46	2 10	4 34	1 56	7 29	1 19	12 58	1 17	15 15	0 50	7 45	2 22	6 47	0 35	15 38	0 25	7 50	16 46	1 49	2 9	27 46	17 16	6 10
F 4	5 36	16 3	3 18	4 3	1 40	7 2	1 21	12 42	1 17	15 19	0 49	7 47	2 22	6 48	0 35	15 38	0 25	7 50	16 46	1 50	2 10	27 47	17 17	6 9
S 5	5 58	21 31	4 13	3 32	1 24	6 35	1 22	12 26	1 18	15 23	0 49	7 48	2 22	6 49	0 35	15 38	0 25	7 49	16 46	1 51	2 11	27 48	17 17	6 9
S 6	6 21	25 40	4 52	3 2	1 8	6 8	1 24	12 10	1 18	15 27	0 49	7 49	2 22	6 51	0 35	15 38	0 25	7 49	16 46	1 52	2 13	27 49	17 18	6 8
M 7	6 44	28 8	5 12	2 34	0 52	5 40	1 25	11 53	1 18	15 32	0 49	7 51	2 21	6 52	0 35	15 39	0 25	7 48	16 46	1 53	2 14	27 50	17 18	6 8
T 8	7 6	28 40	5 12	2 7	0 35	5 13	1 26	11 37	1 19	15 36	0 49	7 52	2 21	6 53	0 35	15 39	0 25	7 48	16 46	1 54	2 15	27 51	17 19	6 8
W 9	7 29	27 18	4 53	1 43	0 19	4 45	1 27	11 20	1 19	15 40	0 49	7 53	2 21	6 55	0 35	15 39	0 25	7 47	16 46	1 54	2 16	27 51	17 19	6 7
T 10	7 51	24 14	4 17	1 21	0 3	4 17	1 28	11 4	1 19	15 44	0 49	7 55	2 21	6 56	0 35	15 39	0 25	7 47	16 46	1 54	2 18	27 52	17 20	6 7
F 11	8 13	19 52	3 26	1 1	0s13	3 49	1 29	10 47	1 20	15 48	0 48	7 56	2 21	6 57	0 35	15 40	0 25	7 46	16 46	1 54	2 19	27 53	17 20	6 6
S 12	8 35	14 34	2 25	0 44	0 28	3 21	1 30	10 30	1 20	15 52	0 48	7 57	2 21	6 58	0 35	15 40	0 25	7 46	16 46	1 53	2 20	27 54	17 21	6 6
S 13	8 57	8 41	1 18	0 29	0 42	2 52	1 31	10 14	1 21	15 56	0 48	7 58	2 21	7 0	0 35	15 40	0 25	7 45	16 46	1 52	2 22	27 55	17 21	6 6
M14	9 18	2 32	0 8	0 17	0 56	2 24	1 32	9 57	1 21	16 0	0 48	7 59	2 21	7 1	0 35	15 40	0 25	7 45	16 46	1 52	2 23	27 55	17 22	6 5
T 15	9 40	3n37	1n 2	0 7	1 10	1 56	1 33	9 40	1 21	16 4	0 48	8 1	2 21	7 2	0 35	15 40	0 25	7 44	16 46	1 52	2 24	27 56	17 22	6 5
W16	10 1	9 31	2 7	0 1	1 22	1 27	1 34	9 22	1 21	16 8	0 48	8 2	2 21	7 4	0 35	15 40	0 25	7 44	16 46	1 53	2 25	27 57	17 23	6 4
T 17	10 23	14 59	3 6	0s 4	1 34	0 59	1 34	9 5	1 22	16 12	0 48	8 3	2 20	7 5	0 35	15 40	0 25	7 43	16 46	1 55	2 27	27 58	17 23	6 4
F 18	10 44	19 46	3 54	0 6	1 45	0 30	1 35	8 48	1 22	16 16	0 48	8 4	2 20	7 6	0 35	15 41	0 25	7 43	16 46	1 57	2 28	27 59	17 24	6 4
S 19	11 5	23 42	4 32	0 5	1 55	0 1	1 35	8 31	1 22	16 20	0 47	8 5	2 20	7 8	0 35	15 41	0 25	7 42	16 46	1 59	2 29	27 59	17 24	6 3
S 20	11 25	26 34	4 57	0 2	2 5	0n27	1 36	8 13	1 23	16 24	0 47	8 6	2 20	7 9	0 35	15 41	0 25	7 42	16 46	2 1	2 30	28 0	17 25	6 3
M21	11 46	28 15	5 9	0n 4	2 14	0 56	1 36	7 56	1 23	16 28	0 47	8 6	2 20	7 10	0 35	15 41	0 25	7 41	16 46	2 4	2 32	28 1	17 25	6 3
T 22	12 6	28 37	5 8	0 11	2 22	1 25	1 36	7 38	1 23	16 32	0 47	8 7	2 20	7 11	0 35	15 41	0 25	7 41	16 46	2 6	2 33	28 2	17 25	6 2
W23	12 26	27 40	4 54	0 21	2 29	1 54	1 36	7 21	1 24	16 36	0 47	8 8	2 20	7 13	0 35	15 41	0 25	7 40	16 46	2 7	2 34	28 2	17 26	6 2
T 24	12 46	25 26	4 26	0 33	2 36	2 22	1 36	7 3	1 24	16 40	0 47	8 9	2 19	7 14	0 35	15 41	0 25	7 40	16 46	2 8	2 35	28 3	17 26	6 2
F 25	13 6	22 1	3 47	0 47	2 41	2 51	1 36	6 45	1 24	16 44	0 47	8 10	2 19	7 15	0 35	15 41	0 25	7 40	16 46	2 8	2 37	28 4	17 27	6 1
S 26	13 25	17 34	2 56	1 3	2 46	3 20	1 36	6 28	1 24	16 47	0 47	8 10	2 19	7 17	0 35	15 41	0 25	7 39	16 46	2 8	2 38	28 4	17 27	6 1
S 27	13 45	12 15	1 55	1 21	2 51	3 48	1 36	6 10	1 24	16 51	0 47	8 11	2 19	7 18	0 35	15 41	0 25	7 39	16 46	2 7	2 39	28 5	17 28	6 1
M28	14 4	6 14	0 47	1 40	2 54	4 17	1 36	5 52	1 25	16 55	0 46	8 12	2 19	7 19	0 35	15 41	0 25	7 38	16 46	2 7	2 40	28 6	17 28	6 0
T 29	14 23	0s16	0s27	2 1	2 57	4 45	1 36	5 34	1 25	16 59	0 46	8 12	2 19	7 20	0 35	15 41	0 25	7 38	16 46	2 7	2 42	28 6	17 28	6 0
W30	14n41	6s57	1s41	2n24	2s59	5n14	1s35	5s16	1s25	17n 3	0s46	8n13	2n19	7n22	0s35	15n41	0n25	7s38	16s47	2s 7	2s43	28n 7	17n29	6s 0

Julian Day Number = 2304442.5, Delta T = 92.57 sec
Ecliptic obliquity = 23°29'40, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'10, Lahiri = 18°14'10Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

MAY 1597 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 35 23	10♉27'13	28♎ 8	14♈ 9	18♈14	20♓46	20♉17	14°R34	20♈14	18♌34	20♈15	24°R37	23♓ 7	18♊47	27♊45	T 1
F 2	14 39 19	11°25'13	12♏55	15°18	19°27	21°31	20°31	14♍32	20°17	18°35	20°17	24♓32	23° 4	18°53	27°50	F 2
S 3	14 43 16	12°23'12	27°56	16°31	20°40	22°17	20°45	14°31	20°20	18°35	20°18	24°25	23° 1	19° 0	27°55	S 3
S 4	14 47 13	13°21'09	12♐59	17°45	21°53	23° 3	20°59	14°29	20°23	18°35	20°19	24°18	22°58	19° 7	27°59	S 4
M 5	14 51 9	14°19'05	27°57	19° 2	23° 6	23°49	21°13	14°28	20°27	18°35	20°21	24°11	22°55	19°13	28° 4	M 5
T 6	14 55 6	15°17'00	12♑40	20°22	24°19	24°35	21°27	14°27	20°30	18°35	20°22	24° 5	22°51	19°20	28° 9	T 6
W 7	14 59 2	16°14'53	27° 4	21°44	25°33	25°20	21°41	14°26	20°33	18°35	20°23	24° 2	22°48	19°27	28°14	W 7
T 8	15 2 59	17°12'45	11♒ 5	23° 8	26°46	26° 6	21°55	14°25	20°36	18°36	20°25	24° 0	22°45	19°34	28°19	T 8
F 9	15 6 55	18°10'36	24°43	24°35	27°59	26°51	22° 9	14°24	20°39	18°36	20°26	24°D 0	22°42	19°40	28°24	F 9
S 10	15 10 52	19° 8'25	7♓59	26° 3	29°12	27°37	22°23	14°23	20°42	18°36	20°27	24° 1	22°39	19°47	28°29	S 10
S 11	15 14 48	20° 6'14	20°57	27°34	0♉25	28°23	22°38	14°22	20°45	18°37	20°28	24°R 2	22°35	19°54	28°34	S 11
M12	15 18 45	21° 4'01	3♈39	29° 8	1°39	29° 8	22°52	14°22	20°49	18°37	20°30	24° 1	22°32	20° 0	28°40	M12
T 13	15 22 42	22° 1'47	16° 8	0♉43	2°52	29°54	23° 6	14°21	20°52	18°37	20°31	23°59	22°29	20° 7	28°45	T 13
W14	15 26 38	22°59'31	28°27	2°21	4° 5	0♈39	23°20	14°21	20°55	18°38	20°32	23°54	22°26	20°14	28°50	W14
T 15	15 30 35	23°57'15	10♉37	4° 0	5°18	1°25	23°34	14°21	20°58	18°38	20°33	23°47	22°23	20°21	28°55	T 15
F 16	15 34 31	24°54'57	22°41	5°42	6°32	2°10	23°48	14°21	21° 1	18°39	20°34	23°37	22°20	20°27	29° 1	F 16
S 17	15 38 28	25°52'38	4♊40	7°27	7°45	2°55	24° 2	14°D21	21° 4	18°40	20°36	23°26	22°16	20°34	29° 6	S 17
S 18	15 42 24	26°50'18	16°34	9°13	8°58	3°41	24°16	14°21	21° 7	18°40	20°37	23°14	22°13	20°41	29°12	S 18
M19	15 46 21	27°47'56	28°26	11° 1	10°11	4°26	24°31	14°21	21°10	18°41	20°38	23° 2	22°10	20°48	29°17	M19
T 20	15 50 17	28°45'33	10♋17	12°52	11°25	5°11	24°45	14°21	21°13	18°41	20°39	22°52	22° 7	20°54	29°23	T 20
W21	15 54 14	29°43'09	22°11	14°45	12°38	5°56	24°59	14°22	21°15	18°42	20°40	22°44	22° 4	21° 1	29°28	W21
T 22	15 58 11	0♊40'43	4♌10	16°40	13°51	6°41	25°13	14°22	21°18	18°43	20°41	22°38	22° 1	21° 8	29°34	T 22
F 23	16 2 7	1°38'16	16°18	18°37	15° 4	7°26	25°27	14°23	21°21	18°44	20°42	22°35	21°57	21°14	29°39	F 23
S 24	16 6 4	2°35'47	28°40	20°36	16°18	8°11	25°41	14°23	21°24	18°44	20°44	22°D34	21°54	21°21	29°45	S 24
S 25	16 10 0	3°33'17	11♍20	22°37	17°31	8°56	25°55	14°24	21°27	18°45	20°45	22°34	21°51	21°28	29°51	S 25
M26	16 13 57	4°30'46	24°23	24°40	18°44	9°41	26° 9	14°25	21°29	18°46	20°46	22°R34	21°48	21°35	29°56	M26
T 27	16 17 53	5°28'13	7♎54	26°45	19°57	10°26	26°23	14°26	21°32	18°47	20°47	22°34	21°45	21°41	0♋ 2	T 27
W28	16 21 50	6°25'39	21°53	28°51	21°11	11°11	26°37	14°27	21°35	18°48	20°48	22°31	21°41	21°48	0° 8	W28
T 29	16 25 46	7°23'04	6♏21	0♊59	22°24	11°56	26°51	14°28	21°37	18°49	20°49	22°26	21°38	21°55	0°13	T 29
F 30	16 29 43	8°20'28	21°15	3° 8	23°37	12°40	27° 5	14°30	21°40	18°50	20°50	22°18	21°35	22° 2	0°19	F 30
S 31	16 33 40	9♊17'50	6♐26	5♊18	24♉50	13♈25	27♉19	14♍31	21♈43	18♌51	20♈51	22♓ 8	21♓32	22♊ 8	0♋25	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	14n59	13s29	2s50	2n49	3s 1	5n42	1s35	4s59	1s25	17n 7	0s46	8n13	2n18	7n23	0s35	15n41	0n25	7s37	16s47	2s 9	2s44	28n 8	17n29	5s59
F 2	15 18	19 24	3 50	3 15	3 2	6 10	1 35	4 41	1 26	17 11	0 46	8 14	2 18	7 24	0 35	15 41	0 25	7 37	16 47	2 11	2 45	28 8	17 29	5 59
S 3	15 35	24 12	4 35	3 42	3 2	6 38	1 34	4 23	1 26	17 14	0 46	8 14	2 18	7 25	0 35	15 41	0 25	7 36	16 47	2 13	2 47	28 9	17 30	5 59
S 4	15 53	27 23	5 1	4 11	3 2	7 6	1 33	4 5	1 26	17 18	0 46	8 14	2 18	7 26	0 35	15 41	0 25	7 36	16 47	2 16	2 48	28 10	17 30	5 59
M 5	16 10	28 35	5 6	4 41	3 1	7 34	1 33	3 47	1 26	17 22	0 46	8 15	2 18	7 28	0 35	15 41	0 25	7 36	16 47	2 19	2 49	28 10	17 31	5 58
T 6	16 27	27 43	4 51	5 12	2 59	8 1	1 32	3 29	1 26	17 26	0 46	8 15	2 18	7 29	0 35	15 41	0 25	7 35	16 47	2 21	2 51	28 11	17 31	5 58
W 7	16 44	25 0	4 18	5 45	2 57	8 29	1 31	3 11	1 26	17 30	0 46	8 15	2 17	7 30	0 35	15 41	0 25	7 35	16 47	2 23	2 52	28 12	17 31	5 58
T 8	17 1	20 51	3 29	6 19	2 54	8 56	1 30	2 53	1 26	17 33	0 46	8 15	2 17	7 31	0 35	15 41	0 25	7 35	16 48	2 23	2 53	28 12	17 32	5 57
F 9	17 17	15 41	2 31	6 54	2 51	9 23	1 30	2 35	1 27	17 37	0 45	8 16	2 17	7 32	0 35	15 41	0 25	7 34	16 48	2 23	2 54	28 13	17 32	5 57
S 10	17 33	9 54	1 25	7 30	2 47	9 50	1 29	2 16	1 27	17 41	0 45	8 16	2 17	7 34	0 35	15 41	0 25	7 34	16 48	2 23	2 56	28 13	17 32	5 57
S 11	17 49	3 51	0 17	8 6	2 42	10 17	1 27	1 58	1 27	17 44	0 45	8 16	2 17	7 35	0 35	15 40	0 25	7 34	16 48	2 23	2 57	28 14	17 32	5 57
M12	18 4	2n14	0n51	8 44	2 37	10 43	1 26	1 40	1 27	17 48	0 45	8 16	2 16	7 36	0 35	15 40	0 25	7 33	16 48	2 23	2 58	28 15	17 33	5 57
T 13	18 19	8 8	1 55	9 23	2 32	11 10	1 25	1 22	1 27	17 52	0 45	8 16	2 16	7 37	0 35	15 40	0 25	7 33	16 48	2 24	2 59	28 15	17 33	5 56
W14	18 34	13 38	2 53	10 2	2 25	11 36	1 24	1 4	1 27	17 55	0 45	8 16	2 16	7 38	0 35	15 40	0 25	7 33	16 49	2 26	3 1	28 16	17 33	5 56
T 15	18 48	18 33	3 42	10 42	2 19	12 1	1 23	0 46	1 27	17 59	0 45	8 16	2 16	7 39	0 35	15 40	0 25	7 33	16 49	2 29	3 2	28 16	17 34	5 56
F 16	19 2	22 40	4 20	11 23	2 12	12 27	1 21	0 28	1 27	18 2	0 45	8 16	2 16	7 40	0 35	15 40	0 25	7 32	16 49	2 32	3 3	28 17	17 34	5 56
S 17	19 16	25 49	4 47	12 4	2 4	12 52	1 20	0 10	1 27	18 6	0 45	8 16	2 16	7 42	0 35	15 40	0 25	7 32	16 49	2 37	3 4	28 17	17 34	5 55
S 18	19 30	27 48	5 0	12 46	1 56	13 17	1 19	0n 8	1 27	18 10	0 45	8 15	2 15	7 43	0 35	15 39	0 25	7 32	16 49	2 42	3 6	28 18	17 34	5 55
M19	19 43	28 30	5 1	13 28	1 48	13 41	1 17	0 26	1 27	18 13	0 45	8 15	2 15	7 44	0 35	15 39	0 25	7 32	16 49	2 46	3 7	28 18	17 34	5 55
T 20	19 56	27 53	4 49	14 10	1 39	14 6	1 15	0 44	1 27	18 17	0 45	8 15	2 15	7 45	0 35	15 39	0 25	7 31	16 50	2 50	3 8	28 19	17 35	5 55
W21	20 8	26 0	4 24	14 53	1 29	14 29	1 14	1 2	1 27	18 20	0 45	8 15	2 15	7 46	0 35	15 39	0 25	7 31	16 50	2 53	3 9	28 19	17 35	5 55
T 22	20 20	22 56	3 47	15 35	1 20	14 53	1 12	1 20	1 27	18 24	0 44	8 14	2 15	7 47	0 35	15 39	0 25	7 31	16 50	2 56	3 11	28 20	17 35	5 55
F 23	20 32	18 51	3 0	16 17	1 10	15 16	1 11	1 37	1 27	18 27	0 44	8 14	2 14	7 48	0 35	15 38	0 25	7 31	16 50	2 57	3 12	28 20	17 35	5 54
S 24	20 44	13 54	2 3	16 59	1 0	15 39	1 9	1 55	1 27	18 30	0 44	8 13	2 14	7 49	0 35	15 38	0 25	7 31	16 51	2 57	3 13	28 21	17 35	5 54
S 25	20 55	8 15	0 59	17 40	0 49	16 1	1 7	2 13	1 27	18 34	0 44	8 13	2 14	7 50	0 35	15 38	0 25	7 30	16 51	2 57	3 14	28 21	17 36	5 54
M26	21 5	2 5	0s10	18 21	0 39	16 23	1 5	2 31	1 27	18 37	0 44	8 12	2 14	7 51	0 35	15 38	0 25	7 30	16 51	2 57	3 16	28 22	17 36	5 54
T 27	21 16	4s22	1 20	19 1	0 28	16 45	1 3	2 48	1 27	18 40	0 44	8 12	2 14	7 52	0 35	15 37	0 25	7 30	16 51	2 58	3 17	28 22	17 36	5 54
W28	21 26	10 50	2 29	19 40	0 17	17 6	1 1	3 6	1 27	18 44	0 44	8 11	2 14	7 53	0 35	15 37	0 25	7 30	16 51	2 59	3 18	28 22	17 36	5 54
T 29	21 36	16 58	3 30	20 18	0 6	17 27	1 0	3 23	1 27	18 47	0 44	8 10	2 13	7 54	0 35	15 37	0 25	7 30	16 52	3 1	3 19	28 23	17 36	5 53
F 30	21 45	22 16	4 18	20 54	0n 4	17 48	0 58	3 41	1 27	18 50	0 44	8 10	2 13	7 55	0 35	15 36	0 25	7 30	16 52	3 4	3 21	28 23	17 36	5 53
S 31	21n54	26s11	4s50	21n29	0n15	18n 7	0s56	3n58	1s27	18n53	0s44	8n 9	2n13	7n56	0s35	15n36	0n25	7s29	16s52	3s 8	3s22	28n24	17n36	5s53

Julian Day Number = 2304472.5, Delta T = 92.45 sec
Ecliptic obliquity = 23°29'39, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'14, Lahiri = 18°14'14Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

JUNE 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 37 36	10♊15'12	21♐44	7♊29	26♉ 4	14♈10	27♉33	14♍33	21♈45	18♌52	20♈52	21°R58	21♓29	22♊15	0♋31	S 1
M 2	16 41 33	11°12'34	6♑59	9°41	27°17	14°54	27°47	14°34	21°48	18°53	20°53	21♓48	21°26	22°22	0°37	M 2
T 3	16 45 29	12° 9'54	21°59	11°53	28°30	15°39	28° 1	14°36	21°50	18°54	20°54	21°39	21°22	22°28	0°43	T 3
W 4	16 49 26	13° 7'14	6♒37	14° 5	29°44	16°23	28°15	14°38	21°53	18°55	20°55	21°33	21°19	22°35	0°49	W 4
T 5	16 53 22	14° 4'34	20°48	16°17	0♊57	17° 8	28°28	14°40	21°55	18°56	20°56	21°30	21°16	22°42	0°55	T 5
F 6	16 57 19	15° 1'52	4♓30	18°28	2°10	17°52	28°42	14°42	21°57	18°57	20°57	21°28	21°13	22°49	1° 1	F 6
S 7	17 1 16	15°59'11	17°47	20°39	3°24	18°36	28°56	14°44	22° 0	18°58	20°58	21°28	21°10	22°55	1° 7	S 7
S 8	17 5 12	16°56'29	0♈41	22°48	4°37	19°20	29°10	14°46	22° 2	19° 0	20°58	21°28	21° 7	23° 2	1°13	S 8
M 9	17 9 9	17°53'46	13°15	24°57	5°51	20° 5	29°23	14°48	22° 4	19° 1	20°59	21°27	21° 3	23° 9	1°19	M 9
T 10	17 13 5	18°51'04	25°35	27° 4	7° 4	20°49	29°37	14°51	22° 7	19° 2	21° 0	21°23	21° 0	23°16	1°25	T 10
W11	17 17 2	19°48'20	7♉44	29° 9	8°17	21°33	29°51	14°53	22° 9	19° 3	21° 1	21°17	20°57	23°22	1°31	W11
T 12	17 20 58	20°45'37	19°46	1♋13	9°31	22°17	0♊ 4	14°56	22°11	19° 5	21° 2	21° 9	20°54	23°29	1°37	T 12
F 13	17 24 55	21°42'53	1♊42	3°15	10°44	23° 1	0°18	14°58	22°13	19° 6	21° 3	20°57	20°51	23°36	1°43	F 13
S 14	17 28 51	22°40'09	13°35	5°15	11°58	23°44	0°32	15° 1	22°15	19° 7	21° 3	20°44	20°47	23°42	1°49	S 14
S 15	17 32 48	23°37'25	25°27	7°13	13°11	24°28	0°45	15° 4	22°17	19° 9	21° 4	20°30	20°44	23°49	1°55	S 15
M16	17 36 45	24°34'40	7♋19	9° 8	14°25	25°12	0°59	15° 7	22°19	19°10	21° 5	20°16	20°41	23°56	2° 1	M16
T 17	17 40 41	25°31'54	19°13	11° 2	15°38	25°56	1°12	15°10	22°21	19°12	21° 5	20° 4	20°38	24° 3	2° 7	T 17
W18	17 44 38	26°29'08	1♌10	12°54	16°52	26°39	1°25	15°13	22°23	19°13	21° 6	19°54	20°35	24° 9	2°14	W18
T 19	17 48 34	27°26'22	13°12	14°43	18° 5	27°23	1°39	15°16	22°25	19°15	21° 7	19°47	20°32	24°16	2°20	T 19
F 20	17 52 31	28°23'35	25°23	16°30	19°19	28° 6	1°52	15°20	22°27	19°16	21° 8	19°43	20°28	24°23	2°26	F 20
S 21	17 56 27	29°20'47	7♍47	18°15	20°32	28°49	2° 5	15°23	22°29	19°18	21° 8	19°41	20°25	24°29	2°32	S 21
S 22	18 0 24	0♋17'59	20°26	19°58	21°46	29°33	2°19	15°26	22°30	19°19	21° 9	19°D40	20°22	24°36	2°38	S 22
M23	18 4 20	1°15'11	3♎26	21°38	22°59	0♉16	2°32	15°30	22°32	19°21	21° 9	19°R41	20°19	24°43	2°44	M23
T 24	18 8 17	2°12'22	16°50	23°17	24°13	0°59	2°45	15°34	22°34	19°23	21°10	19°40	20°16	24°50	2°51	T 24
W25	18 12 14	3° 9'33	0♏42	24°53	25°26	1°42	2°58	15°37	22°35	19°24	21°11	19°38	20°13	24°56	2°57	W25
T 26	18 16 10	4° 6'43	15° 2	26°26	26°40	2°25	3°11	15°41	22°37	19°26	21°11	19°33	20° 9	25° 3	3° 3	T 26
F 27	18 20 7	5° 3'53	29°47	27°58	27°53	3° 8	3°24	15°45	22°39	19°28	21°12	19°26	20° 6	25°10	3° 9	F 27
S 28	18 24 3	6° 1'03	14♐53	29°27	29° 7	3°50	3°37	15°49	22°40	19°29	21°12	19°17	20° 3	25°17	3°15	S 28
S 29	18 28 0	6°58'13	0♑10	0♌54	0♋21	4°33	3°50	15°53	22°42	19°31	21°13	19° 7	20° 0	25°23	3°21	S 29
M30	18 31 56	7♋55'23	15♑28	2♌18	1♋34	5♉16	4♊ 2	15♍57	22♈43	19♌33	21♈13	18♓57	19♓57	25♊30	3♋28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 2	28s14	5s 1	22n 1	0n25	18n27	0s53	4n16	1s27	18n57	0s44	8n 8	2n13	7n57	0s35	15n36	0n25	7s29	16s52	3s12	3s23	28n24	17n36	5s53
M 2	22 10	28 9	4 50	22 32	0 35	18 46	0 51	4 33	1 27	19 0	0 44	8 8	2 13	7 58	0 35	15 35	0 25	7 29	16 53	3 16	3 24	28 25	17 36	5 53
T 3	22 18	25 58	4 20	23 1	0 45	19 4	0 49	4 50	1 27	19 3	0 44	8 7	2 12	7 59	0 35	15 35	0 25	7 29	16 53	3 19	3 26	28 25	17 37	5 53
W 4	22 26	22 6	3 33	23 27	0 54	19 22	0 47	5 8	1 26	19 6	0 44	8 6	2 12	8 0	0 35	15 35	0 25	7 29	16 53	3 21	3 27	28 25	17 37	5 53
T 5	22 32	17 2	2 34	23 50	1 3	19 40	0 45	5 25	1 26	19 9	0 44	8 5	2 12	8 1	0 36	15 34	0 25	7 29	16 53	3 23	3 28	28 26	17 37	5 53
F 6	22 39	11 15	1 28	24 11	1 12	19 57	0 43	5 42	1 26	19 12	0 44	8 4	2 12	8 1	0 36	15 34	0 25	7 29	16 54	3 23	3 29	28 26	17 37	5 53
S 7	22 45	5 8	0 19	24 29	1 19	20 13	0 40	5 59	1 26	19 15	0 44	8 3	2 12	8 2	0 36	15 34	0 25	7 29	16 54	3 23	3 31	28 26	17 37	5 53
S 8	22 51	1n 1	0n48	24 44	1 26	20 29	0 38	6 16	1 26	19 18	0 44	8 2	2 11	8 3	0 36	15 33	0 25	7 29	16 54	3 23	3 32	28 27	17 37	5 53
M 9	22 56	6 58	1 52	24 57	1 33	20 44	0 36	6 33	1 26	19 21	0 44	8 1	2 11	8 4	0 36	15 33	0 25	7 29	16 55	3 24	3 33	28 27	17 37	5 53
T 10	23 1	12 33	2 50	25 6	1 39	20 59	0 34	6 49	1 25	19 24	0 43	8 0	2 11	8 5	0 36	15 32	0 25	7 29	16 55	3 25	3 34	28 27	17 37	5 53
W11	23 6	17 33	3 38	25 13	1 44	21 13	0 31	7 6	1 25	19 27	0 43	7 59	2 11	8 6	0 36	15 32	0 25	7 29	16 55	3 28	3 36	28 28	17 37	5 52
T 12	23 10	21 50	4 16	25 17	1 48	21 27	0 29	7 23	1 25	19 30	0 43	7 58	2 11	8 6	0 36	15 32	0 25	7 29	16 55	3 31	3 37	28 28	17 37	5 52
F 13	23 14	25 10	4 43	25 19	1 51	21 40	0 27	7 39	1 25	19 33	0 43	7 56	2 11	8 7	0 36	15 31	0 25	7 29	16 56	3 36	3 38	28 28	17 37	5 52
S 14	23 17	27 24	4 57	25 18	1 54	21 52	0 24	7 56	1 25	19 36	0 43	7 55	2 10	8 8	0 36	15 31	0 25	7 29	16 56	3 41	3 39	28 29	17 37	5 52
S 15	23 20	28 23	4 58	25 14	1 56	22 4	0 22	8 12	1 24	19 39	0 43	7 54	2 10	8 9	0 36	15 30	0 25	7 29	16 56	3 46	3 41	28 29	17 36	5 52
M16	23 23	28 3	4 46	25 8	1 58	22 15	0 20	8 28	1 24	19 42	0 43	7 53	2 10	8 9	0 36	15 30	0 25	7 29	16 57	3 52	3 42	28 29	17 36	5 52
T 17	23 25	26 26	4 22	25 0	1 58	22 26	0 17	8 44	1 24	19 45	0 43	7 51	2 10	8 10	0 36	15 29	0 25	7 29	16 57	3 57	3 43	28 29	17 36	5 52
W18	23 27	23 37	3 46	24 50	1 58	22 36	0 15	9 0	1 24	19 47	0 43	7 50	2 10	8 11	0 36	15 29	0 25	7 29	16 57	4 0	3 44	28 30	17 36	5 52
T 19	23 28	19 46	3 0	24 37	1 57	22 45	0 12	9 16	1 23	19 50	0 43	7 48	2 10	8 11	0 36	15 29	0 25	7 29	16 58	4 3	3 46	28 30	17 36	5 52
F 20	23 29	15 3	2 5	24 23	1 56	22 54	0 10	9 32	1 23	19 53	0 43	7 47	2 9	8 12	0 36	15 28	0 25	7 29	16 58	4 5	3 47	28 30	17 36	5 52
S 21	23 30	9 38	1 3	24 7	1 54	23 2	0 7	9 48	1 23	19 55	0 43	7 45	2 9	8 13	0 36	15 28	0 25	7 29	16 58	4 6	3 48	28 30	17 36	5 52
S 22	23 30	3 44	0s 4	23 50	1 51	23 9	0 5	10 3	1 22	19 58	0 43	7 44	2 9	8 13	0 36	15 27	0 25	7 29	16 59	4 6	3 49	28 31	17 36	5 53
M23	23 29	2s28	1 12	23 31	1 47	23 16	0 3	10 19	1 22	20 1	0 43	7 42	2 9	8 14	0 36	15 27	0 25	7 29	16 59	4 6	3 51	28 31	17 35	5 53
T 24	23 29	8 46	2 18	23 11	1 43	23 22	0 0	10 34	1 22	20 3	0 43	7 41	2 9	8 15	0 36	15 26	0 25	7 29	16 59	4 6	3 52	28 31	17 35	5 53
W25	23 27	14 51	3 19	22 49	1 39	23 27	0n 2	10 49	1 21	20 6	0 43	7 39	2 8	8 15	0 36	15 26	0 25	7 29	16 59	4 7	3 53	28 31	17 35	5 53
T 26	23 26	20 21	4 9	22 27	1 33	23 32	0 5	11 4	1 21	20 8	0 43	7 38	2 8	8 16	0 36	15 25	0 25	7 29	17 0	4 9	3 54	28 31	17 35	5 53
F 27	23 24	24 46	4 44	22 3	1 28	23 36	0 7	11 19	1 21	20 11	0 43	7 36	2 8	8 16	0 36	15 24	0 25	7 29	17 0	4 12	3 56	28 32	17 35	5 53
S 28	23 21	27 37	5 1	21 38	1 21	23 39	0 9	11 34	1 20	20 13	0 43	7 34	2 8	8 17	0 36	15 24	0 25	7 30	17 0	4 15	3 57	28 32	17 34	5 53
S 29	23 19	28 26	4 56	21 13	1 14	23 41	0 12	11 49	1 20	20 16	0 43	7 32	2 8	8 17	0 36	15 23	0 25	7 30	17 1	4 19	3 58	28 32	17 34	5 53
M30	23n15	27s 4	4s30	20n47	1n 7	23n43	0n14	12n 3	1s19	20n18	0s43	7n31	2n 8	8n18	0s36	15n23	0n25	7s30	17s 1	4s23	3s59	28n32	17n34	5s53

Julian Day Number = 2304503.5, Delta T = 92.33 sec
Ecliptic obliquity = 23°29'38, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'18, Lahiri = 18°14'19Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

JULY 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 35 53	8♋52'33	0♒34	3♌41	2♋48	5♉58	4♊15	16♍ 2	22♈44	19♌35	21♈14	18°R49	19♓53	25♊37	3♋34	T 1
W 2	18 39 50	9°49'43	15°20	5° 0	4° 1	6°41	4°28	16° 6	22°46	19°36	21°14	18♓43	19°50	25°43	3°40	W 2
T 3	18 43 46	10°46'53	29°39	6°18	5°15	7°23	4°41	16°10	22°47	19°38	21°14	18°39	19°47	25°50	3°46	T 3
F 4	18 47 43	11°44'04	13♓30	7°33	6°29	8° 5	4°53	16°15	22°48	19°40	21°15	18°D38	19°44	25°57	3°52	F 4
S 5	18 51 39	12°41'15	26°52	8°45	7°42	8°48	5° 6	16°19	22°49	19°42	21°15	18°38	19°41	26° 4	3°58	S 5
S 6	18 55 36	13°38'26	9♈49	9°55	8°56	9°30	5°18	16°24	22°50	19°44	21°15	18°R38	19°38	26°10	4° 5	S 6
M 7	18 59 32	14°35'38	22°24	11° 2	10°10	10°12	5°31	16°29	22°52	19°46	21°16	18°38	19°34	26°17	4°11	M 7
T 8	19 3 29	15°32'51	4♉42	12° 6	11°24	10°54	5°43	16°33	22°53	19°47	21°16	18°36	19°31	26°24	4°17	T 8
W 9	19 7 25	16°30'04	16°47	13° 7	12°37	11°35	5°55	16°38	22°54	19°49	21°16	18°32	19°28	26°31	4°23	W 9
T 10	19 11 22	17°27'18	28°45	14° 6	13°51	12°17	6° 7	16°43	22°55	19°51	21°17	18°26	19°25	26°37	4°29	T 10
F 11	19 15 19	18°24'33	10♊38	15° 1	15° 5	12°59	6°19	16°48	22°55	19°53	21°17	18°17	19°22	26°44	4°35	F 11
S 12	19 19 15	19°21'48	22°29	15°53	16°19	13°40	6°31	16°53	22°56	19°55	21°17	18° 7	19°19	26°51	4°41	S 12
S 13	19 23 12	20°19'04	4♋21	16°42	17°33	14°22	6°43	16°58	22°57	19°57	21°17	17°56	19°15	26°57	4°47	S 13
M14	19 27 8	21°16'20	16°16	17°27	18°46	15° 3	6°55	17° 3	22°58	19°59	21°17	17°45	19°12	27° 4	4°53	M14
T 15	19 31 5	22°13'37	28°15	18° 9	20° 0	15°44	7° 7	17° 9	22°59	20° 1	21°18	17°36	19° 9	27°11	4°59	T 15
W16	19 35 1	23°10'54	10♌20	18°47	21°14	16°25	7°19	17°14	22°59	20° 3	21°18	17°28	19° 6	27°18	5° 5	W16
T 17	19 38 58	24° 8'12	22°32	19°22	22°28	17° 6	7°31	17°19	23° 0	20° 5	21°18	17°23	19° 3	27°24	5°11	T 17
F 18	19 42 54	25° 5'30	4♍52	19°52	23°42	17°47	7°42	17°25	23° 0	20° 7	21°18	17°20	18°59	27°31	5°17	F 18
S 19	19 46 51	26° 2'48	17°24	20°17	24°56	18°28	7°54	17°30	23° 1	20° 9	21°18	17°D19	18°56	27°38	5°23	S 19
S 20	19 50 48	27° 0'07	0♎10	20°39	26°10	19° 9	8° 5	17°36	23° 1	20°11	21°18	17°20	18°53	27°44	5°29	S 20
M21	19 54 44	27°57'27	13°14	20°56	27°24	19°49	8°16	17°42	23° 2	20°14	21°18	17°21	18°50	27°51	5°35	M21
T 22	19 58 41	28°54'47	26°37	21° 8	28°38	20°30	8°28	17°47	23° 2	20°16	21°R18	17°R22	18°47	27°58	5°41	T 22
W23	20 2 37	29°52'07	10♏23	21°15	29°52	21°10	8°39	17°53	23° 3	20°18	21°18	17°21	18°44	28° 5	5°47	W23
T 24	20 6 34	0♌49'28	24°31	21°R17	1♌ 6	21°50	8°50	17°59	23° 3	20°20	21°18	17°19	18°40	28°11	5°53	T 24
F 25	20 10 30	1°46'50	9♐ 2	21°14	2°20	22°31	9° 1	18° 5	23° 3	20°22	21°18	17°15	18°37	28°18	5°59	F 25
S 26	20 14 27	2°44'12	23°51	21° 6	3°34	23°11	9°12	18°11	23° 3	20°24	21°18	17°10	18°34	28°25	6° 4	S 26
S 27	20 18 23	3°41'35	8♑52	20°53	4°48	23°50	9°22	18°17	23° 3	20°26	21°18	17° 3	18°31	28°32	6°10	S 27
M28	20 22 20	4°38'59	23°56	20°35	6° 2	24°30	9°33	18°23	23° 3	20°28	21°18	16°57	18°28	28°38	6°16	M28
T 29	20 26 17	5°36'23	8♒53	20°11	7°16	25°10	9°44	18°29	23°R 3	20°31	21°18	16°52	18°25	28°45	6°22	T 29
W30	20 30 13	6°33'49	23°35	19°43	8°30	25°49	9°54	18°35	23° 3	20°33	21°17	16°48	18°21	28°52	6°27	W30
T 31	20 34 10	7♌31'15	7♓54	19♌10	9♌44	26♉29	10♊ 5	18♍41	23♈ 3	20♌35	21♈17	16♓46	18♓18	28♊58	6♋33	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	23n12	23 s45	3 s46	20n20	0n59	23n44	0n16	12n18	1 s19	20n21	0 s43	7n29	2n 8	8n18	0 s36	15n22	0n25	7 s30	17 s 1	4 s26	4 s 1	28n32	17n34	5 s53
W 2	23 8	18 56	2 47	19 53	0 51	23 45	0 19	12 32	1 19	20 23	0 43	7 27	2 7	8 19	0 36	15 22	0 25	7 30	17 2	4 29	4 2	28 32	17 33	5 53
T 3	23 3	13 10	1 39	19 25	0 42	23 44	0 21	12 47	1 18	20 25	0 43	7 25	2 7	8 19	0 36	15 21	0 25	7 30	17 2	4 30	4 3	28 33	17 33	5 53
F 4	22 58	6 55	0 27	18 57	0 32	23 43	0 23	13 1	1 18	20 27	0 43	7 23	2 7	8 20	0 36	15 21	0 25	7 30	17 3	4 30	4 4	28 33	17 33	5 54
S 5	22 53	0 35	0n44	18 29	0 23	23 42	0 26	13 15	1 17	20 30	0 43	7 21	2 7	8 20	0 36	15 20	0 25	7 31	17 3	4 30	4 6	28 33	17 33	5 54
S 6	22 48	5n35	1 50	18 0	0 12	23 39	0 28	13 28	1 17	20 32	0 43	7 20	2 7	8 21	0 36	15 19	0 25	7 31	17 3	4 30	4 7	28 33	17 32	5 54
M 7	22 42	11 21	2 50	17 32	0 2	23 36	0 30	13 42	1 16	20 34	0 43	7 18	2 7	8 21	0 36	15 19	0 25	7 31	17 4	4 30	4 8	28 33	17 32	5 54
T 8	22 35	16 33	3 40	17 3	0 s 9	23 32	0 32	13 56	1 16	20 36	0 43	7 16	2 7	8 21	0 36	15 18	0 25	7 31	17 4	4 31	4 9	28 33	17 32	5 54
W 9	22 28	21 1	4 19	16 35	0 21	23 28	0 35	14 9	1 15	20 39	0 43	7 14	2 6	8 22	0 36	15 18	0 25	7 31	17 4	4 33	4 11	28 33	17 31	5 54
T 10	22 21	24 34	4 46	16 7	0 32	23 23	0 37	14 22	1 15	20 41	0 43	7 12	2 6	8 22	0 36	15 17	0 25	7 32	17 5	4 35	4 12	28 33	17 31	5 54
F 11	22 14	27 3	5 1	15 40	0 44	23 17	0 39	14 35	1 14	20 43	0 43	7 9	2 6	8 22	0 36	15 16	0 25	7 32	17 5	4 38	4 13	28 33	17 30	5 55
S 12	22 6	28 19	5 3	15 13	0 57	23 10	0 41	14 48	1 14	20 45	0 43	7 7	2 6	8 23	0 36	15 16	0 25	7 32	17 5	4 42	4 14	28 33	17 30	5 55
S 13	21 57	28 17	4 51	14 46	1 9	23 3	0 43	15 1	1 13	20 47	0 43	7 5	2 6	8 23	0 36	15 15	0 25	7 32	17 6	4 47	4 16	28 33	17 30	5 55
M14	21 48	26 55	4 27	14 20	1 22	22 55	0 45	15 14	1 13	20 49	0 43	7 3	2 6	8 23	0 36	15 15	0 25	7 33	17 6	4 51	4 17	28 33	17 29	5 55
T 15	21 39	24 20	3 51	13 55	1 35	22 46	0 47	15 26	1 12	20 51	0 43	7 1	2 6	8 23	0 36	15 14	0 25	7 33	17 6	4 55	4 18	28 33	17 29	5 55
W16	21 30	20 39	3 5	13 31	1 48	22 37	0 49	15 39	1 12	20 53	0 43	6 59	2 5	8 24	0 36	15 13	0 25	7 33	17 7	4 58	4 19	28 33	17 28	5 56
T 17	21 20	16 4	2 9	13 8	2 1	22 27	0 51	15 51	1 11	20 55	0 43	6 56	2 5	8 24	0 36	15 13	0 25	7 34	17 7	5 0	4 21	28 34	17 28	5 56
F 18	21 10	10 47	1 6	12 46	2 15	22 17	0 53	16 3	1 10	20 57	0 43	6 54	2 5	8 24	0 36	15 12	0 25	7 34	17 7	5 1	4 22	28 34	17 28	5 56
S 19	20 59	4 59	0 s 0	12 25	2 28	22 5	0 55	16 15	1 10	20 58	0 43	6 52	2 5	8 24	0 37	15 11	0 25	7 34	17 8	5 1	4 23	28 34	17 27	5 56
S 20	20 48	1 s 7	1 9	12 5	2 42	21 53	0 56	16 26	1 9	21 0	0 43	6 50	2 5	8 24	0 37	15 11	0 25	7 34	17 8	5 1	4 24	28 33	17 27	5 57
M21	20 37	7 18	2 15	11 47	2 55	21 41	0 58	16 38	1 9	21 2	0 43	6 47	2 5	8 24	0 37	15 10	0 25	7 35	17 8	5 0	4 26	28 33	17 26	5 57
T 22	20 25	13 19	3 16	11 31	3 8	21 27	1 0	16 49	1 8	21 4	0 43	6 45	2 5	8 25	0 37	15 9	0 25	7 35	17 9	5 0	4 27	28 33	17 26	5 57
W23	20 13	18 52	4 7	11 17	3 21	21 14	1 1	17 1	1 7	21 6	0 43	6 43	2 5	8 25	0 37	15 9	0 25	7 35	17 9	5 0	4 28	28 33	17 25	5 57
T 24	20 1	23 32	4 44	11 4	3 33	20 59	1 3	17 12	1 7	21 7	0 43	6 40	2 5	8 25	0 37	15 8	0 25	7 36	17 9	5 1	4 29	28 33	17 25	5 58
F 25	19 49	26 53	5 5	10 54	3 45	20 44	1 5	17 23	1 6	21 9	0 43	6 38	2 4	8 25	0 37	15 7	0 25	7 36	17 10	5 3	4 31	28 33	17 24	5 58
S 26	19 36	28 27	5 6	10 46	3 56	20 28	1 6	17 33	1 5	21 11	0 43	6 35	2 4	8 25	0 37	15 7	0 25	7 36	17 10	5 5	4 32	28 33	17 24	5 58
S 27	19 22	27 58	4 46	10 40	4 7	20 12	1 8	17 44	1 5	21 12	0 43	6 33	2 4	8 25	0 37	15 6	0 25	7 37	17 10	5 7	4 33	28 33	17 23	5 58
M28	19 9	25 25	4 7	10 36	4 17	19 55	1 9	17 54	1 4	21 14	0 43	6 31	2 4	8 25	0 37	15 5	0 25	7 37	17 11	5 10	4 34	28 33	17 22	5 59
T 29	18 55	21 8	3 11	10 35	4 26	19 38	1 10	18 5	1 3	21 15	0 43	6 28	2 4	8 25	0 37	15 5	0 25	7 37	17 11	5 12	4 36	28 33	17 22	5 59
W30	18 40	15 37	2 2	10 36	4 34	19 20	1 12	18 15	1 3	21 17	0 43	6 26	2 4	8 25	0 37	15 4	0 25	7 38	17 11	5 13	4 37	28 33	17 21	5 59
T 31	18n26	9 s22	0 s48	10n40	4 s40	19n 2	1n13	18n25	1 s 2	21n18	0 s43	6n23	2n 4	8n25	0 s37	15n 3	0n25	7 s38	17 s12	5 s14	4 s38	28n33	17n21	6 s 0

Julian Day Number = 2304533.5, Delta T = 92.22 sec
Ecliptic obliquity = 23°29'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'22, Lahiri = 18°14'23Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

AUGUST 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 38 6	8♌28'43	21♓48	18°R33	10♌58	27♉ 8	10♊15	18♍47	23°R 3	20♌37	21°R17	16°D46	18♓15	29♊ 5	6♋39	F 1
S 2	20 42 3	9°26'11	5♈15	17♌52	12°12	27°47	10°25	18°54	23♈ 3	20°39	21♈17	16♓47	18°12	29°12	6°44	S 2
S 3	20 45 59	10°23'41	18°16	17° 8	13°26	28°26	10°35	19° 0	23° 3	20°41	21°16	16°49	18° 9	29°19	6°50	S 3
M 4	20 49 56	11°21'13	0♉55	16°22	14°40	29° 5	10°45	19° 6	23° 3	20°44	21°16	16°50	18° 5	29°25	6°55	M 4
T 5	20 53 52	12°18'46	13°16	15°34	15°54	29°44	10°55	19°13	23° 2	20°46	21°16	16°R50	18° 2	29°32	7° 1	T 5
W 6	20 57 49	13°16'21	25°23	14°45	17° 8	0♊23	11° 5	19°19	23° 2	20°48	21°16	16°50	17°59	29°39	7° 6	W 6
T 7	21 1 46	14°13'57	7♊20	13°56	18°23	1° 1	11°15	19°26	23° 1	20°50	21°15	16°47	17°56	29°45	7°12	T 7
F 8	21 5 42	15°11'34	19°13	13° 8	19°37	1°39	11°24	19°32	23° 1	20°52	21°15	16°44	17°53	29°52	7°17	F 8
S 9	21 9 39	16° 9'13	1♋ 5	12°22	20°51	2°18	11°34	19°39	23° 1	20°55	21°15	16°39	17°50	29°59	7°22	S 9
S 10	21 13 35	17° 6'53	12°59	11°38	22° 5	2°56	11°43	19°46	23° 0	20°57	21°14	16°34	17°46	0♋ 6	7°28	S 10
M11	21 17 32	18° 4'35	24°59	10°59	23°19	3°34	11°52	19°52	22°59	20°59	21°14	16°29	17°43	0°12	7°33	M11
T 12	21 21 28	19° 2'18	7♌ 5	10°24	24°34	4°11	12° 1	19°59	22°59	21° 1	21°13	16°25	17°40	0°19	7°38	T 12
W13	21 25 25	20° 0'03	19°21	9°55	25°48	4°49	12°10	20° 6	22°58	21° 4	21°13	16°21	17°37	0°26	7°43	W13
T 14	21 29 21	20°57'49	1♍47	9°31	27° 2	5°26	12°19	20°13	22°57	21° 6	21°12	16°19	17°34	0°33	7°48	T 14
F 15	21 33 18	21°55'36	14°24	9°14	28°16	6° 4	12°28	20°19	22°56	21° 8	21°12	16°D18	17°31	0°39	7°53	F 15
S 16	21 37 15	22°53'25	27°13	9° 5	29°31	6°41	12°36	20°26	22°56	21°10	21°11	16°19	17°27	0°46	7°58	S 16
S 17	21 41 11	23°51'15	10♎15	9°D 2	0♍45	7°18	12°45	20°33	22°55	21°12	21°11	16°20	17°24	0°53	8° 3	S 17
M18	21 45 8	24°49'06	23°32	9° 8	1°59	7°55	12°53	20°40	22°54	21°15	21°10	16°21	17°21	0°59	8° 8	M18
T 19	21 49 4	25°46'58	7♏ 3	9°21	3°13	8°31	13° 1	20°47	22°53	21°17	21°10	16°23	17°18	1° 6	8°13	T 19
W20	21 53 1	26°44'52	20°50	9°42	4°28	9° 8	13° 9	20°54	22°52	21°19	21° 9	16°R23	17°15	1°13	8°18	W20
T 21	21 56 57	27°42'47	4♐53	10°11	5°42	9°44	13°17	21° 1	22°51	21°21	21° 9	16°23	17°11	1°20	8°23	T 21
F 22	22 0 54	28°40'43	19°11	10°48	6°56	10°20	13°25	21° 8	22°50	21°24	21° 8	16°22	17° 8	1°26	8°27	F 22
S 23	22 4 50	29°38'41	3♑40	11°33	8°11	10°56	13°32	21°15	22°49	21°26	21° 7	16°21	17° 5	1°33	8°32	S 23
S 24	22 8 47	0♍36'40	18°17	12°25	9°25	11°32	13°40	21°22	22°47	21°28	21° 7	16°19	17° 2	1°40	8°37	S 24
M25	22 12 44	1°34'40	2♒55	13°25	10°39	12° 7	13°47	21°30	22°46	21°30	21° 6	16°17	16°59	1°46	8°41	M25
T 26	22 16 40	2°32'42	17°30	14°31	11°54	12°43	13°54	21°37	22°45	21°32	21° 5	16°16	16°56	1°53	8°46	T 26
W27	22 20 37	3°30'45	1♓54	15°43	13° 8	13°18	14° 1	21°44	22°43	21°35	21° 5	16°15	16°52	2° 0	8°50	W27
T 28	22 24 33	4°28'50	16° 1	17° 2	14°22	13°53	14° 8	21°51	22°42	21°37	21° 4	16°D14	16°49	2° 7	8°55	T 28
F 29	22 28 30	5°26'57	29°49	18°26	15°37	14°28	14°15	21°58	22°41	21°39	21° 3	16°15	16°46	2°13	8°59	F 29
S 30	22 32 26	6°25'05	13♈14	19°56	16°51	15° 3	14°22	22° 6	22°39	21°41	21° 2	16°15	16°43	2°20	9° 3	S 30
S 31	22 36 23	7♍23'16	26♈16	21♌29	18♍ 5	15♊37	14♊28	22♍13	22♈38	21♌43	21♈ 2	16♓16	16♓40	2♋27	9♋ 7	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	18n11	2s50	0n27	10n46	4s45	18n43	1n14	18n34	1s 1	21n20	0s43	6n21	2n 4	8n25	0s37	15n 3	0n25	7s39	17s12	5s14	4s39	28n33	17n20	6s 0
S 2	17 56	3n36	1 39	10 55	4 49	18 23	1 15	18 44	1 0	21 21	0 43	6 18	2 4	8 25	0 37	15 2	0 25	7 39	17 13	5 14	4 41	28 33	17 20	6 0
S 3	17 40	9 41	2 43	11 7	4 51	18 3	1 16	18 53	1 0	21 23	0 43	6 15	2 4	8 24	0 37	15 1	0 25	7 39	17 13	5 13	4 42	28 32	17 19	6 1
M 4	17 25	15 13	3 37	11 20	4 51	17 42	1 17	19 3	0 59	21 24	0 43	6 13	2 3	8 24	0 37	15 1	0 25	7 40	17 13	5 13	4 43	28 32	17 18	6 1
T 5	17 9	19 59	4 20	11 36	4 49	17 21	1 18	19 12	0 58	21 26	0 43	6 10	2 3	8 24	0 37	15 0	0 25	7 40	17 14	5 12	4 44	28 32	17 18	6 1
W 6	16 52	23 51	4 50	11 53	4 46	17 0	1 19	19 21	0 57	21 27	0 43	6 8	2 3	8 24	0 37	14 59	0 25	7 41	17 14	5 13	4 46	28 32	17 17	6 2
T 7	16 36	26 38	5 8	12 12	4 40	16 38	1 20	19 29	0 56	21 28	0 43	6 5	2 3	8 24	0 37	14 58	0 25	7 41	17 14	5 14	4 47	28 32	17 16	6 2
F 8	16 19	28 14	5 11	12 33	4 33	16 15	1 21	19 38	0 56	21 30	0 43	6 2	2 3	8 24	0 37	14 58	0 25	7 41	17 14	5 15	4 48	28 32	17 16	6 2
S 9	16 2	28 31	5 2	12 54	4 24	15 52	1 22	19 46	0 55	21 31	0 43	6 0	2 3	8 23	0 37	14 57	0 25	7 42	17 15	5 17	4 49	28 31	17 15	6 3
S 10	15 44	27 30	4 40	13 16	4 14	15 29	1 22	19 55	0 54	21 32	0 43	5 57	2 3	8 23	0 37	14 56	0 25	7 42	17 15	5 19	4 51	28 31	17 14	6 3
M11	15 27	25 12	4 5	13 39	4 1	15 5	1 23	20 3	0 53	21 33	0 43	5 54	2 3	8 23	0 37	14 56	0 25	7 43	17 15	5 21	4 52	28 31	17 14	6 4
T 12	15 9	21 44	3 18	14 1	3 48	14 41	1 24	20 11	0 52	21 34	0 43	5 52	2 3	8 23	0 37	14 55	0 25	7 43	17 16	5 22	4 53	28 31	17 13	6 4
W13	14 51	17 18	2 22	14 23	3 33	14 16	1 24	20 18	0 51	21 36	0 43	5 49	2 3	8 22	0 37	14 54	0 25	7 44	17 16	5 24	4 54	28 31	17 12	6 4
T 14	14 32	12 6	1 19	14 44	3 17	13 51	1 24	20 26	0 50	21 37	0 43	5 46	2 3	8 22	0 37	14 54	0 25	7 44	17 16	5 25	4 56	28 30	17 12	6 5
F 15	14 14	6 19	0 10	15 5	3 1	13 26	1 25	20 33	0 49	21 38	0 43	5 43	2 3	8 22	0 37	14 53	0 25	7 45	17 17	5 25	4 57	28 30	17 11	6 5
S 16	13 55	0 12	1s 0	15 24	2 43	13 0	1 25	20 41	0 49	21 39	0 43	5 41	2 3	8 22	0 37	14 52	0 25	7 45	17 17	5 25	4 58	28 30	17 10	6 6
S 17	13 36	6s 2	2 8	15 42	2 26	12 34	1 25	20 48	0 48	21 40	0 43	5 38	2 3	8 21	0 37	14 51	0 25	7 46	17 17	5 24	4 59	28 30	17 10	6 6
M18	13 17	12 6	3 11	15 58	2 8	12 7	1 25	20 55	0 47	21 41	0 43	5 35	2 3	8 21	0 37	14 51	0 25	7 46	17 18	5 24	5 1	28 29	17 9	6 6
T 19	12 57	17 44	4 4	16 11	1 50	11 41	1 26	21 1	0 46	21 42	0 43	5 32	2 3	8 20	0 37	14 50	0 25	7 46	17 18	5 23	5 2	28 29	17 8	6 7
W20	12 38	22 34	4 45	16 23	1 32	11 13	1 26	21 8	0 45	21 43	0 43	5 29	2 2	8 20	0 37	14 49	0 25	7 47	17 18	5 23	5 3	28 29	17 7	6 7
T 21	12 18	26 13	5 9	16 32	1 14	10 46	1 26	21 14	0 44	21 44	0 43	5 27	2 2	8 20	0 37	14 49	0 25	7 47	17 18	5 23	5 4	28 29	17 7	6 8
F 22	11 58	28 17	5 15	16 39	0 57	10 18	1 25	21 21	0 43	21 45	0 43	5 24	2 2	8 19	0 37	14 48	0 25	7 48	17 19	5 23	5 5	28 28	17 6	6 8
S 23	11 37	28 28	5 1	16 43	0 40	9 50	1 25	21 27	0 42	21 46	0 43	5 21	2 2	8 19	0 37	14 47	0 25	7 48	17 19	5 24	5 7	28 28	17 5	6 9
S 24	11 17	26 40	4 28	16 44	0 24	9 22	1 25	21 33	0 41	21 47	0 43	5 18	2 2	8 18	0 37	14 47	0 25	7 49	17 19	5 25	5 8	28 28	17 4	6 9
M25	10 56	23 4	3 37	16 42	0 8	8 54	1 25	21 38	0 40	21 48	0 43	5 15	2 2	8 18	0 37	14 46	0 25	7 49	17 20	5 25	5 9	28 27	17 4	6 10
T 26	10 35	18 2	2 32	16 37	0n 6	8 25	1 24	21 44	0 39	21 48	0 43	5 12	2 2	8 17	0 37	14 45	0 25	7 50	17 20	5 26	5 10	28 27	17 3	6 10
W27	10 14	12 3	1 18	16 29	0 20	7 56	1 24	21 50	0 38	21 49	0 43	5 9	2 2	8 17	0 37	14 44	0 25	7 50	17 20	5 26	5 12	28 27	17 2	6 11
T 28	9 53	5 33	0 1	16 17	0 33	7 27	1 24	21 55	0 37	21 50	0 43	5 7	2 2	8 16	0 37	14 44	0 25	7 51	17 20	5 27	5 13	28 26	17 1	6 11
F 29	9 32	1n 4	1n14	16 3	0 45	6 58	1 23	22 0	0 35	21 51	0 43	5 4	2 2	8 16	0 37	14 43	0 25	7 51	17 21	5 26	5 14	28 26	17 1	6 12
S 30	9 11	7 26	2 24	15 45	0 56	6 28	1 22	22 5	0 34	21 51	0 43	5 1	2 2	8 15	0 37	14 42	0 25	7 52	17 21	5 26	5 15	28 26	17 0	6 12
S 31	8n49	13n20	3n24	15n24	1n 6	5n58	1n22	22n10	0s33	21n52	0s43	4n58	2n 2	8n15	0s37	14n42	0n25	7s52	17s21	5s26	5s17	28n25	16n59	6s13

Julian Day Number = 2304564.5, Delta T = 92.10 sec
Ecliptic obliquity = 23°29'39, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'27, Lahiri = 18°14'27Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

SEPTEMBER 1597 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 40 19	8♍21'28	8♉58	23♌ 7	19♍20	16♊11	14♊34	22♍20	22°R36	21♌45	21°R 1	16♓17	16♓37	2♋33	9♋11	M 1
T 2	22 44 16	9°19'43	21°21	24°48	20°34	16°45	14°41	22°28	22♈35	21°48	21♈ 0	16°17	16°33	2°40	9°16	T 2
W 3	22 48 13	10°17'59	3♊30	26°33	21°48	17°19	14°47	22°35	22°33	21°50	20°59	16°18	16°30	2°47	9°20	W 3
T 4	22 52 9	11°16'18	15°29	28°19	23° 3	17°53	14°52	22°42	22°31	21°52	20°58	16°R18	16°27	2°54	9°23	T 4
F 5	22 56 6	12°14'39	27°23	0♍ 8	24°17	18°26	14°58	22°50	22°30	21°54	20°58	16°18	16°24	3° 0	9°27	F 5
S 6	23 0 2	13°13'02	9♋16	1°59	25°32	19° 0	15° 4	22°57	22°28	21°56	20°57	16°17	16°21	3° 7	9°31	S 6
S 7	23 3 59	14°11'27	21°12	3°50	26°46	19°33	15° 9	23° 4	22°26	21°58	20°56	16°17	16°17	3°14	9°35	S 7
M 8	23 7 55	15° 9'54	3♌15	5°43	28° 0	20° 5	15°14	23°12	22°25	22° 0	20°55	16°17	16°14	3°20	9°39	M 8
T 9	23 11 52	16° 8'23	15°29	7°35	29°15	20°38	15°19	23°19	22°23	22° 2	20°54	16°D17	16°11	3°27	9°42	T 9
W10	23 15 48	17° 6'54	27°56	9°29	0♎29	21°10	15°24	23°27	22°21	22° 4	20°53	16°17	16° 8	3°34	9°46	W10
T 11	23 19 45	18° 5'27	10♍37	11°22	1°44	21°42	15°28	23°34	22°19	22° 6	20°52	16°R17	16° 5	3°41	9°49	T 11
F 12	23 23 42	19° 4'02	23°34	13°15	2°58	22°14	15°33	23°42	22°17	22° 9	20°51	16°17	16° 2	3°47	9°53	F 12
S 13	23 27 38	20° 2'39	6♎46	15° 8	4°12	22°46	15°37	23°49	22°15	22°11	20°50	16°17	15°58	3°54	9°56	S 13
S 14	23 31 35	21° 1'18	20°12	17° 0	5°27	23°17	15°41	23°56	22°13	22°13	20°49	16°16	15°55	4° 1	9°59	S 14
M15	23 35 31	21°59'59	3♏52	18°52	6°41	23°48	15°45	24° 4	22°11	22°15	20°48	16°16	15°52	4° 8	10° 2	M15
T 16	23 39 28	22°58'41	17°43	20°42	7°56	24°19	15°49	24°11	22° 9	22°17	20°47	16°15	15°49	4°14	10° 6	T 16
W17	23 43 24	23°57'26	1♐43	22°33	9°10	24°49	15°52	24°19	22° 7	22°18	20°46	16°14	15°46	4°21	10° 9	W17
T 18	23 47 21	24°56'12	15°50	24°22	10°25	25°19	15°56	24°26	22° 5	22°20	20°45	16°14	15°42	4°28	10°12	T 18
F 19	23 51 17	25°55'00	0♑ 1	26°11	11°39	25°49	15°59	24°34	22° 3	22°22	20°44	16°D14	15°39	4°34	10°14	F 19
S 20	23 55 14	26°53'49	14°16	27°58	12°53	26°19	16° 2	24°41	22° 1	22°24	20°43	16°14	15°36	4°41	10°17	S 20
S 21	23 59 11	27°52'40	28°30	29°45	14° 8	26°48	16° 5	24°49	21°59	22°26	20°42	16°15	15°33	4°48	10°20	S 21
M22	0 3 7	28°51'33	12♒42	1♎31	15°22	27°17	16° 7	24°56	21°57	22°28	20°41	16°16	15°30	4°55	10°23	M22
T 23	0 7 4	29°50'28	26°48	3°16	16°37	27°46	16°10	25° 3	21°54	22°30	20°40	16°17	15°27	5° 1	10°25	T 23
W24	0 11 0	0♎49'24	10♓45	5° 0	17°51	28°14	16°12	25°11	21°52	22°32	20°39	16°R17	15°23	5° 8	10°28	W24
T 25	0 14 57	1°48'23	24°31	6°44	19° 5	28°42	16°14	25°18	21°50	22°34	20°38	16°17	15°20	5°15	10°30	T 25
F 26	0 18 53	2°47'23	8♈ 1	8°26	20°20	29°10	16°16	25°26	21°48	22°35	20°37	16°16	15°17	5°21	10°32	F 26
S 27	0 22 50	3°46'26	21°15	10° 7	21°34	29°38	16°18	25°33	21°45	22°37	20°36	16°15	15°14	5°28	10°35	S 27
S 28	0 26 46	4°45'30	4♉11	11°48	22°49	0♋ 5	16°19	25°41	21°43	22°39	20°35	16°12	15°11	5°35	10°37	S 28
M29	0 30 43	5°44'37	16°50	13°28	24° 3	0°32	16°20	25°48	21°41	22°41	20°34	16° 9	15° 8	5°42	10°39	M29
T 30	0 34 40	6♎43'46	29♉13	15♎ 7	25♎17	0♋58	16♊21	25♍55	21♈38	22♌42	20♈33	16♓ 6	15♓ 4	5♋48	10♋41	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	8n27	18n30	4n12	15n 1	1n14	5n28	1n21	22n15	0s32	21n53	0s43	4n55	2n 2	8n14	0s37	14n41	0n25	7s53	17s21	5s25	5s18	28n25	16n58	6s13
T 2	8 5	22 45	4 47	14 34	1 22	4 58	1 20	22 19	0 31	21 54	0 43	4 52	2 2	8 13	0 38	14 40	0 25	7 53	17 22	5 25	5 19	28 25	16 57	6 14
W 3	7 43	25 57	5 9	14 5	1 29	4 28	1 19	22 24	0 30	21 54	0 44	4 49	2 2	8 13	0 38	14 40	0 25	7 54	17 22	5 25	5 20	28 24	16 57	6 14
T 4	7 21	27 57	5 17	13 33	1 34	3 58	1 18	22 28	0 29	21 55	0 44	4 46	2 2	8 12	0 38	14 39	0 25	7 54	17 22	5 25	5 22	28 24	16 56	6 15
F 5	6 59	28 39	5 11	13 0	1 39	3 27	1 17	22 32	0 27	21 55	0 44	4 43	2 2	8 12	0 38	14 38	0 25	7 55	17 22	5 25	5 23	28 23	16 55	6 15
S 6	6 37	28 1	4 52	12 24	1 43	2 57	1 16	22 36	0 26	21 56	0 44	4 40	2 2	8 11	0 38	14 38	0 25	7 55	17 23	5 25	5 24	28 23	16 54	6 16
S 7	6 14	26 6	4 20	11 46	1 46	2 26	1 15	22 40	0 25	21 57	0 44	4 38	2 2	8 10	0 38	14 37	0 25	7 56	17 23	5 25	5 25	28 23	16 53	6 16
M 8	5 52	22 59	3 37	11 6	1 48	1 55	1 14	22 44	0 24	21 57	0 44	4 35	2 2	8 10	0 38	14 36	0 25	7 56	17 23	5 25	5 27	28 22	16 53	6 17
T 9	5 29	18 49	2 43	10 25	1 49	1 25	1 13	22 47	0 23	21 58	0 44	4 32	2 2	8 9	0 38	14 36	0 25	7 57	17 23	5 26	5 28	28 22	16 52	6 18
W10	5 6	13 47	1 40	9 43	1 49	0 54	1 11	22 51	0 21	21 58	0 44	4 29	2 2	8 8	0 38	14 35	0 25	7 57	17 23	5 26	5 29	28 21	16 51	6 18
T 11	4 43	8 5	0 31	9 0	1 49	0 23	1 10	22 54	0 20	21 59	0 44	4 26	2 2	8 8	0 38	14 34	0 25	7 58	17 24	5 25	5 30	28 21	16 50	6 19
F 12	4 20	1 57	0s40	8 15	1 48	0s 8	1 9	22 57	0 19	21 59	0 44	4 23	2 2	8 7	0 38	14 34	0 25	7 59	17 24	5 25	5 31	28 20	16 49	6 19
S 13	3 57	4s24	1 51	7 30	1 46	0 39	1 7	23 0	0 18	21 59	0 44	4 20	2 2	8 6	0 38	14 33	0 25	7 59	17 24	5 26	5 33	28 20	16 48	6 20
S 14	3 34	10 39	2 57	6 45	1 44	1 10	1 6	23 3	0 16	22 0	0 44	4 17	2 2	8 5	0 38	14 32	0 25	8 0	17 24	5 26	5 34	28 19	16 48	6 20
M15	3 11	16 30	3 54	5 58	1 41	1 41	1 4	23 6	0 15	22 0	0 44	4 14	2 2	8 5	0 38	14 32	0 25	8 0	17 24	5 26	5 35	28 19	16 47	6 21
T 16	2 48	21 36	4 38	5 12	1 38	2 12	1 2	23 9	0 14	22 1	0 44	4 11	2 2	8 4	0 38	14 31	0 25	8 1	17 24	5 26	5 36	28 18	16 46	6 22
W17	2 24	25 33	5 6	4 25	1 35	2 43	1 1	23 11	0 12	22 1	0 44	4 8	2 2	8 3	0 38	14 31	0 25	8 1	17 25	5 27	5 38	28 18	16 45	6 22
T 18	2 1	27 59	5 16	3 38	1 30	3 14	0 59	23 14	0 11	22 1	0 44	4 5	2 2	8 2	0 38	14 30	0 25	8 2	17 25	5 27	5 39	28 17	16 44	6 23
F 19	1 38	28 37	5 7	2 50	1 26	3 45	0 57	23 16	0 9	22 1	0 44	4 2	2 3	8 1	0 38	14 29	0 25	8 2	17 25	5 27	5 40	28 17	16 44	6 23
S 20	1 14	27 22	4 39	2 3	1 21	4 15	0 55	23 19	0 8	22 2	0 44	3 59	2 3	8 1	0 38	14 29	0 25	8 3	17 25	5 27	5 41	28 16	16 43	6 24
S 21	0 51	24 20	3 54	1 16	1 16	4 46	0 53	23 21	0 6	22 2	0 44	3 57	2 3	8 0	0 38	14 28	0 26	8 3	17 25	5 26	5 43	28 16	16 42	6 25
M22	0 27	19 50	2 55	0 29	1 11	5 17	0 51	23 23	0 5	22 2	0 44	3 54	2 3	7 59	0 38	14 27	0 26	8 4	17 25	5 26	5 44	28 15	16 41	6 25
T 23	0 4	14 16	1 46	0s18	1 5	5 47	0 49	23 25	0 4	22 2	0 44	3 51	2 3	7 58	0 38	14 27	0 26	8 4	17 25	5 26	5 45	28 15	16 40	6 26
W24	0s20	8 1	0 31	1 5	1 0	6 17	0 47	23 27	0 2	22 3	0 44	3 48	2 3	7 57	0 38	14 26	0 26	8 5	17 26	5 25	5 46	28 14	16 39	6 27
T 25	0 43	1 30	0n45	1 51	0 54	6 48	0 45	23 29	0 1	22 3	0 44	3 45	2 3	7 56	0 38	14 26	0 26	8 5	17 26	5 25	5 47	28 14	16 39	6 27
F 26	1 7	4n59	1 57	2 37	0 47	7 18	0 43	23 30	0n 1	22 3	0 44	3 42	2 3	7 56	0 38	14 25	0 26	8 6	17 26	5 26	5 49	28 13	16 38	6 28
S 27	1 30	11 6	3 1	3 23	0 41	7 48	0 41	23 32	0 3	22 3	0 44	3 39	2 3	7 55	0 38	14 25	0 26	8 6	17 26	5 26	5 50	28 12	16 37	6 28
S 28	1 54	16 37	3 54	4 9	0 35	8 17	0 39	23 34	0 4	22 3	0 44	3 36	2 3	7 54	0 38	14 24	0 26	8 6	17 26	5 27	5 51	28 12	16 36	6 29
M29	2 17	21 17	4 34	4 54	0 28	8 47	0 36	23 35	0 6	22 3	0 44	3 33	2 3	7 53	0 38	14 23	0 26	8 7	17 26	5 29	5 52	28 11	16 35	6 30
T 30	2s41	24n55	5n 1	5s38	0n21	9s16	0n34	23n37	0n 7	22n 3	0s44	3n30	2n 3	7n52	0s38	14n23	0n26	8s 7	17s26	5s30	5s54	28n11	16n35	6s30

Julian Day Number = 2304595.5, Delta T = 91.98 sec
Ecliptic obliquity = 23°29'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'31, Lahiri = 18°14'31Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

OCTOBER 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 38 36	7♎42'58	11♊23	16♎45	26♎32	1♋24	16♊22	26♍ 3	21°R36	22♌44	20°R32	16°R 3	15♓ 1	5♋55	10♋43	W 1
T 2	0 42 33	8°42'12	23°22	18°22	27°46	1°50	16°23	26°10	21♈34	22°46	20♈31	16♓ 1	14°58	6° 2	10°45	T 2
F 3	0 46 29	9°41'28	5♋16	19°59	29° 0	2°16	16°23	26°17	21°31	22°47	20°29	16°D 0	14°55	6° 8	10°46	F 3
S 4	0 50 26	10°40'46	17° 8	21°35	0♏15	2°41	16°24	26°25	21°29	22°49	20°28	16° 1	14°52	6°15	10°48	S 4
S 5	0 54 22	11°40'07	29° 4	23°10	1°29	3° 5	16°R24	26°32	21°26	22°51	20°27	16° 2	14°48	6°22	10°50	S 5
M 6	0 58 19	12°39'30	11♌ 8	24°44	2°44	3°30	16°24	26°39	21°24	22°52	20°26	16° 3	14°45	6°29	10°51	M 6
T 7	1 2 15	13°38'55	23°25	26°18	3°58	3°53	16°23	26°46	21°22	22°54	20°25	16° 5	14°42	6°35	10°52	T 7
W 8	1 6 12	14°38'23	5♍58	27°51	5°12	4°17	16°23	26°54	21°19	22°55	20°24	16° 6	14°39	6°42	10°54	W 8
T 9	1 10 8	15°37'53	18°51	29°24	6°27	4°40	16°22	27° 1	21°17	22°57	20°23	16°R 7	14°36	6°49	10°55	T 9
F 10	1 14 5	16°37'25	2♎ 5	0♏55	7°41	5° 2	16°21	27° 8	21°14	22°58	20°21	16° 6	14°33	6°55	10°56	F 10
S 11	1 18 2	17°36'59	15°40	2°26	8°55	5°25	16°20	27°15	21°12	23° 0	20°20	16° 3	14°29	7° 2	10°57	S 11
S 12	1 21 58	18°36'35	29°33	3°57	10°10	5°46	16°18	27°22	21° 9	23° 1	20°19	15°59	14°26	7° 9	10°58	S 12
M13	1 25 55	19°36'13	13♏41	5°26	11°24	6° 7	16°17	27°29	21° 7	23° 3	20°18	15°54	14°23	7°15	10°59	M13
T 14	1 29 51	20°35'53	28° 0	6°55	12°38	6°28	16°15	27°37	21° 5	23° 4	20°17	15°49	14°20	7°22	11° 0	T 14
W15	1 33 48	21°35'35	12♐23	8°24	13°53	6°48	16°13	27°44	21° 2	23° 5	20°16	15°43	14°17	7°29	11° 0	W15
T 16	1 37 44	22°35'19	26°46	9°51	15° 7	7° 8	16°11	27°51	21° 0	23° 7	20°15	15°40	14°14	7°36	11° 1	T 16
F 17	1 41 41	23°35'05	11♑ 5	11°18	16°21	7°28	16° 9	27°58	20°57	23° 8	20°13	15°37	14°10	7°42	11° 1	F 17
S 18	1 45 37	24°34'52	25°16	12°45	17°36	7°46	16° 6	28° 5	20°55	23° 9	20°12	15°D37	14° 7	7°49	11° 2	S 18
S 19	1 49 34	25°34'41	9♒18	14°10	18°50	8° 5	16° 3	28°11	20°52	23°11	20°11	15°37	14° 4	7°56	11° 2	S 19
M20	1 53 31	26°34'32	23° 9	15°35	20° 4	8°22	16° 0	28°18	20°50	23°12	20°10	15°39	14° 1	8° 2	11° 2	M20
T 21	1 57 27	27°34'24	6♓50	16°59	21°19	8°40	15°57	28°25	20°47	23°13	20° 9	15°40	13°58	8° 9	11° 2	T 21
W22	2 1 24	28°34'18	20°20	18°22	22°33	8°56	15°54	28°32	20°45	23°14	20° 8	15°R40	13°54	8°16	11°R 2	W22
T 23	2 5 20	29°34'13	3♈40	19°44	23°47	9°12	15°50	28°39	20°43	23°15	20° 7	15°38	13°51	8°23	11° 2	T 23
F 24	2 9 17	0♏34'10	16°48	21° 6	25° 2	9°28	15°47	28°46	20°40	23°16	20° 6	15°35	13°48	8°29	11° 2	F 24
S 25	2 13 13	1°34'10	29°43	22°26	26°16	9°43	15°43	28°52	20°38	23°18	20° 4	15°29	13°45	8°36	11° 2	S 25
S 26	2 17 10	2°34'11	12♉26	23°45	27°30	9°57	15°39	28°59	20°35	23°19	20° 3	15°21	13°42	8°43	11° 2	S 26
M27	2 21 6	3°34'14	24°57	25° 3	28°44	10°11	15°35	29° 5	20°33	23°20	20° 2	15°12	13°39	8°49	11° 1	M27
T 28	2 25 3	4°34'19	7♊14	26°20	29°58	10°24	15°30	29°12	20°31	23°21	20° 1	15° 3	13°35	8°56	11° 1	T 28
W29	2 29 0	5°34'26	19°21	27°35	1♐13	10°37	15°25	29°19	20°28	23°21	20° 0	14°54	13°32	9° 3	11° 0	W29
T 30	2 32 56	6°34'36	1♋19	28°49	2°27	10°49	15°21	29°25	20°26	23°22	19°59	14°46	13°29	9°10	10°59	T 30
F 31	2 36 53	7♏34'47	13♋11	0♐ 1	3♐41	11♋ 0	15♊16	29♍31	20♈24	23♌23	19♈58	14♓41	13♓26	9♋16	10♋59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s 4	27n22	5n13	6s22	0n15	9s46	0n32	23n38	0n 9	22n 4	0s44	3n28	2n 3	7n51	0s38	14n22	0n26	8s 8	17s26	5s31	5s55	28n10	16n34	6s31
T 2	3 27	28 31	5 12	7 6	0 8	10 15	0 29	23 40	0 11	22 4	0 44	3 25	2 3	7 50	0 38	14 22	0 26	8 8	17 26	5 32	5 56	28 9	16 33	6 32
F 3	3 51	28 20	4 57	7 49	0 1	10 43	0 27	23 41	0 12	22 4	0 44	3 22	2 3	7 50	0 38	14 21	0 26	8 9	17 26	5 32	5 57	28 9	16 32	6 32
S 4	4 14	26 51	4 29	8 32	0s 6	11 12	0 25	23 42	0 14	22 4	0 44	3 19	2 3	7 49	0 38	14 21	0 26	8 9	17 26	5 32	5 59	28 8	16 31	6 33
S 5	4 37	24 8	3 50	9 13	0 13	11 40	0 22	23 43	0 16	22 4	0 44	3 16	2 4	7 48	0 38	14 20	0 26	8 10	17 26	5 31	6 0	28 7	16 31	6 34
M 6	5 1	20 21	3 0	9 55	0 20	12 8	0 20	23 44	0 17	22 4	0 44	3 13	2 4	7 47	0 38	14 20	0 26	8 10	17 27	5 31	6 1	28 7	16 30	6 34
T 7	5 24	15 39	2 1	10 36	0 27	12 36	0 17	23 45	0 19	22 4	0 44	3 11	2 4	7 46	0 38	14 19	0 26	8 11	17 27	5 30	6 2	28 6	16 29	6 35
W 8	5 47	10 12	0 55	11 16	0 34	13 3	0 15	23 46	0 21	22 3	0 45	3 8	2 4	7 45	0 38	14 19	0 26	8 11	17 27	5 30	6 3	28 5	16 28	6 36
T 9	6 10	4 11	0s15	11 55	0 41	13 30	0 12	23 48	0 23	22 3	0 45	3 5	2 4	7 44	0 38	14 18	0 26	8 12	17 27	5 30	6 5	28 5	16 28	6 36
F 10	6 33	2s 9	1 26	12 34	0 48	13 57	0 10	23 49	0 25	22 3	0 45	3 2	2 4	7 43	0 38	14 18	0 26	8 12	17 27	5 30	6 6	28 4	16 27	6 37
S 11	6 56	8 33	2 34	13 12	0 55	14 24	0 7	23 49	0 27	22 3	0 45	3 0	2 4	7 42	0 38	14 17	0 26	8 12	17 27	5 31	6 7	28 3	16 26	6 38
S 12	7 19	14 41	3 35	13 49	1 1	14 50	0 4	23 50	0 28	22 3	0 45	2 57	2 4	7 41	0 38	14 17	0 26	8 13	17 27	5 32	6 8	28 3	16 25	6 38
M13	7 41	20 10	4 23	14 26	1 8	15 16	0 2	23 51	0 30	22 3	0 45	2 54	2 4	7 40	0 38	14 17	0 26	8 13	17 27	5 34	6 10	28 2	16 25	6 39
T 14	8 4	24 34	4 56	15 2	1 15	15 41	0s 1	23 52	0 32	22 3	0 45	2 51	2 4	7 40	0 38	14 16	0 26	8 14	17 27	5 37	6 11	28 1	16 24	6 40
W15	8 26	27 27	5 10	15 37	1 21	16 6	0 4	23 53	0 34	22 2	0 45	2 49	2 5	7 39	0 38	14 16	0 26	8 14	17 27	5 38	6 12	28 0	16 23	6 40
T 16	8 49	28 32	5 5	16 11	1 28	16 30	0 6	23 54	0 36	22 2	0 45	2 46	2 5	7 38	0 38	14 15	0 26	8 14	17 27	5 40	6 13	28 0	16 22	6 41
F 17	9 11	27 41	4 41	16 45	1 34	16 55	0 9	23 55	0 38	22 2	0 45	2 43	2 5	7 37	0 38	14 15	0 26	8 15	17 27	5 41	6 15	27 59	16 22	6 42
S 18	9 33	25 3	3 59	17 17	1 40	17 18	0 12	23 56	0 40	22 2	0 45	2 41	2 5	7 36	0 38	14 14	0 26	8 15	17 27	5 41	6 16	27 58	16 21	6 42
S 19	9 55	20 56	3 4	17 49	1 46	17 42	0 14	23 57	0 42	22 1	0 45	2 38	2 5	7 35	0 38	14 14	0 26	8 16	17 26	5 41	6 17	27 57	16 20	6 43
M20	10 16	15 42	1 59	18 20	1 52	18 4	0 17	23 58	0 44	22 1	0 45	2 35	2 5	7 34	0 38	14 14	0 26	8 16	17 26	5 40	6 18	27 57	16 20	6 44
T 21	10 38	9 46	0 48	18 49	1 57	18 27	0 20	23 59	0 47	22 1	0 45	2 33	2 5	7 33	0 38	14 13	0 26	8 16	17 26	5 40	6 19	27 56	16 19	6 44
W22	10 59	3 27	0n25	19 18	2 3	18 49	0 22	24 0	0 49	22 0	0 45	2 30	2 6	7 32	0 38	14 13	0 26	8 17	17 26	5 40	6 21	27 55	16 18	6 45
T 23	11 21	2n55	1 36	19 46	2 8	19 10	0 25	24 1	0 51	22 0	0 45	2 28	2 6	7 31	0 38	14 13	0 26	8 17	17 26	5 40	6 22	27 54	16 18	6 46
F 24	11 42	9 4	2 40	20 13	2 13	19 31	0 28	24 2	0 53	22 0	0 45	2 25	2 6	7 30	0 38	14 12	0 26	8 17	17 26	5 42	6 23	27 53	16 17	6 46
S 25	12 3	14 45	3 35	20 38	2 18	19 51	0 30	24 3	0 55	21 59	0 45	2 23	2 6	7 30	0 38	14 12	0 26	8 18	17 26	5 44	6 24	27 53	16 16	6 47
S 26	12 24	19 42	4 18	21 3	2 22	20 11	0 33	24 5	0 58	21 59	0 45	2 20	2 6	7 29	0 38	14 12	0 26	8 18	17 26	5 47	6 26	27 52	16 16	6 48
M27	12 44	23 41	4 48	21 26	2 26	20 30	0 36	24 6	1 0	21 58	0 45	2 18	2 6	7 28	0 38	14 11	0 26	8 18	17 26	5 51	6 27	27 51	16 15	6 48
T 28	13 4	26 33	5 3	21 48	2 30	20 49	0 38	24 7	1 2	21 58	0 45	2 15	2 6	7 27	0 38	14 11	0 26	8 19	17 26	5 54	6 28	27 50	16 14	6 49
W29	13 25	28 8	5 5	22 9	2 33	21 7	0 41	24 8	1 5	21 57	0 44	2 13	2 7	7 26	0 38	14 11	0 26	8 19	17 26	5 58	6 29	27 49	16 14	6 50
T 30	13 45	28 23	4 54	22 29	2 36	21 25	0 44	24 10	1 7	21 57	0 44	2 10	2 7	7 25	0 38	14 10	0 26	8 19	17 26	6 1	6 30	27 48	16 13	6 50
F 31	14s 4	27n19	4n30	22s47	2s39	21s42	0s46	24n11	1n 9	21n56	0s44	2n 8	2n 7	7n24	0s38	14n10	0n26	8s19	17s25	6s 3	6s32	27n47	16n13	6s51

Julian Day Number = 2304625.5, Delta T = 91.87 sec
Ecliptic obliquity = 23°29'39, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'35, Lahiri = 18°14'35Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

NOVEMBER 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 40 49	8♏35'00	25♋ 1	1♐11	4♐55	11♋10	15°R11	29♍38	20°R21	23♌24	19°R57	14°R37	13♓23	9♋23	10°R58	S 1
S 2	2 44 46	9°35'16	6♌54	2°19	6°10	11°20	15♎ 5	29°44	20♈19	23°25	19♈56	14°D36	13°20	9°30	10♋57	S 2
M 3	2 48 42	10°35'33	18°56	3°24	7°24	11°29	15° 0	29°50	20°17	23°26	19°55	14♓36	13°16	9°36	10°56	M 3
T 4	2 52 39	11°35'52	1♍10	4°27	8°38	11°38	14°54	29°57	20°15	23°27	19°54	14°37	13°13	9°43	10°54	T 4
W 5	2 56 35	12°36'14	13°44	5°26	9°52	11°46	14°48	0♎ 3	20°12	23°27	19°52	14°R38	13°10	9°50	10°53	W 5
T 6	3 0 32	13°36'37	26°39	6°22	11° 6	11°53	14°42	0° 9	20°10	23°28	19°51	14°37	13° 7	9°57	10°52	T 6
F 7	3 4 29	14°37'02	10♎ 1	7°14	12°20	11°59	14°36	0°15	20° 8	23°29	19°50	14°34	13° 4	10° 3	10°50	F 7
S 8	3 8 25	15°37'29	23°49	8° 2	13°34	12° 4	14°30	0°21	20° 6	23°29	19°49	14°29	13° 0	10°10	10°49	S 8
S 9	3 12 22	16°37'58	8♏ 3	8°45	14°49	12° 9	14°24	0°27	20° 4	23°30	19°48	14°21	12°57	10°17	10°47	S 9
M10	3 16 18	17°38'28	22°36	9°22	16° 3	12°13	14°17	0°33	20° 2	23°30	19°47	14°12	12°54	10°23	10°46	M10
T 11	3 20 15	18°39'01	7♐23	9°54	17°17	12°16	14°11	0°38	19°59	23°31	19°46	14° 1	12°51	10°30	10°44	T 11
W12	3 24 11	19°39'34	22°15	10°18	18°31	12°19	14° 4	0°44	19°57	23°31	19°45	13°51	12°48	10°37	10°42	W12
T 13	3 28 8	20°40'10	7♑ 3	10°34	19°45	12°20	13°57	0°50	19°55	23°32	19°44	13°43	12°45	10°43	10°40	T 13
F 14	3 32 5	21°40'46	21°39	10°R43	20°59	12°R21	13°50	0°56	19°53	23°32	19°43	13°37	12°41	10°50	10°38	F 14
S 15	3 36 1	22°41'23	6♒ 0	10°42	22°13	12°21	13°43	1° 1	19°51	23°33	19°43	13°34	12°38	10°57	10°36	S 15
S 16	3 39 58	23°42'02	20° 2	10°31	23°27	12°20	13°36	1° 7	19°50	23°33	19°42	13°D33	12°35	11° 4	10°34	S 16
M17	3 43 54	24°42'42	3♓47	10°10	24°41	12°18	13°28	1°12	19°48	23°33	19°41	13°33	12°32	11°10	10°32	M17
T 18	3 47 51	25°43'23	17°13	9°38	25°55	12°16	13°21	1°17	19°46	23°34	19°40	13°R33	12°29	11°17	10°29	T 18
W19	3 51 47	26°44'04	0♈25	8°55	27° 9	12°12	13°13	1°23	19°44	23°34	19°39	13°32	12°26	11°24	10°27	W19
T 20	3 55 44	27°44'47	13°23	8° 2	28°23	12° 8	13° 6	1°28	19°42	23°34	19°38	13°28	12°22	11°30	10°24	T 20
F 21	3 59 40	28°45'32	26°10	7° 0	29°37	12° 3	12°58	1°33	19°40	23°34	19°37	13°22	12°19	11°37	10°22	F 21
S 22	4 3 37	29°46'17	8♉46	5°49	0♑51	11°57	12°50	1°38	19°39	23°34	19°36	13°12	12°16	11°44	10°19	S 22
S 23	4 7 33	0♐47'03	21°13	4°32	2° 5	11°50	12°42	1°43	19°37	23°35	19°36	13° 0	12°13	11°51	10°16	S 23
M24	4 11 30	1°47'51	3♊30	3°10	3°19	11°42	12°35	1°48	19°35	23°35	19°35	12°46	12°10	11°57	10°14	M24
T 25	4 15 27	2°48'40	15°39	1°48	4°33	11°33	12°27	1°53	19°34	23°35	19°34	12°32	12° 6	12° 4	10°11	T 25
W26	4 19 23	3°49'30	27°40	0°26	5°47	11°24	12°19	1°58	19°32	23°R35	19°33	12°18	12° 3	12°11	10° 8	W26
T 27	4 23 20	4°50'22	9♋35	29♏ 9	7° 0	11°14	12°11	2° 2	19°31	23°35	19°32	12° 6	12° 0	12°17	10° 5	T 27
F 28	4 27 16	5°51'15	21°25	27°59	8°14	11° 3	12° 3	2° 7	19°29	23°35	19°32	11°56	11°57	12°24	10° 2	F 28
S 29	4 31 13	6°52'09	3♌14	26°57	9°28	10°51	11°54	2°11	19°28	23°35	19°31	11°49	11°54	12°31	9°59	S 29
S 30	4 35 9	7♐53'04	15♌ 5	26♏ 5	10♑42	10♋38	11♊46	2♎16	19♈26	23♌34	19♈30	11♓45	11♓51	12♋37	9♋55	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	25n 1	3n54	23s 4	2s41	21s58	0s49	24n13	1n12	21n56	0s44	2n 5	2n 7	7n23	0s38	14n10	0n26	8s20	17s25	6s 4	6s33	27n47	16n12	6s52
S 2	14 43	21 37	3 8	23 20	2 43	22 14	0 52	24 14	1 14	21 55	0 44	2 3	2 7	7 23	0 38	14 10	0 26	8 20	17 25	6 5	6 34	27 46	16 11	6 52
M 3	15 2	17 18	2 13	23 34	2 44	22 29	0 54	24 16	1 17	21 55	0 44	2 1	2 7	7 22	0 38	14 9	0 26	8 20	17 25	6 4	6 35	27 45	16 11	6 53
T 4	15 21	12 12	1 11	23 46	2 44	22 44	0 57	24 18	1 19	21 54	0 44	1 58	2 8	7 21	0 38	14 9	0 27	8 20	17 25	6 4	6 37	27 44	16 10	6 54
W 5	15 39	6 29	0 5	23 57	2 44	22 57	0 59	24 20	1 22	21 54	0 44	1 56	2 8	7 20	0 37	14 9	0 27	8 21	17 25	6 4	6 38	27 43	16 10	6 54
T 6	15 58	0 21	1s 4	24 6	2 43	23 11	1 2	24 22	1 24	21 53	0 44	1 54	2 8	7 19	0 37	14 9	0 27	8 21	17 25	6 4	6 39	27 42	16 9	6 55
F 7	16 16	5s59	2 11	24 13	2 41	23 23	1 4	24 24	1 27	21 52	0 44	1 52	2 8	7 19	0 37	14 9	0 27	8 21	17 24	6 5	6 40	27 41	16 9	6 56
S 8	16 33	12 15	3 13	24 19	2 39	23 35	1 7	24 26	1 30	21 52	0 44	1 49	2 8	7 18	0 37	14 8	0 27	8 21	17 24	6 7	6 41	27 40	16 8	6 56
S 9	16 51	18 4	4 5	24 22	2 35	23 46	1 9	24 28	1 32	21 51	0 44	1 47	2 8	7 17	0 37	14 8	0 27	8 22	17 24	6 10	6 43	27 39	16 8	6 57
M10	17 8	23 0	4 42	24 23	2 31	23 57	1 11	24 30	1 35	21 50	0 44	1 45	2 9	7 16	0 37	14 8	0 27	8 22	17 24	6 14	6 44	27 38	16 7	6 57
T 11	17 25	26 32	5 1	24 22	2 25	24 6	1 14	24 33	1 38	21 50	0 44	1 43	2 9	7 15	0 37	14 8	0 27	8 22	17 24	6 18	6 45	27 37	16 7	6 58
W12	17 41	28 15	4 59	24 19	2 18	24 15	1 16	24 35	1 40	21 49	0 44	1 41	2 9	7 15	0 37	14 8	0 27	8 22	17 24	6 22	6 46	27 36	16 6	6 59
T 13	17 58	27 56	4 38	24 13	2 10	24 24	1 18	24 38	1 43	21 48	0 44	1 39	2 9	7 14	0 37	14 8	0 27	8 22	17 23	6 25	6 48	27 35	16 6	6 59
F 14	18 14	25 41	3 59	24 5	2 0	24 31	1 20	24 41	1 46	21 47	0 44	1 37	2 9	7 13	0 37	14 8	0 27	8 22	17 23	6 27	6 49	27 34	16 6	7 0
S 15	18 29	21 48	3 5	23 54	1 49	24 38	1 22	24 43	1 49	21 47	0 44	1 35	2 10	7 12	0 37	14 7	0 27	8 23	17 23	6 29	6 50	27 33	16 5	7 0
S 16	18 44	16 45	2 1	23 40	1 36	24 44	1 25	24 46	1 52	21 46	0 44	1 33	2 10	7 12	0 37	14 7	0 27	8 23	17 23	6 29	6 51	27 32	16 5	7 1
M17	18 59	10 57	0 52	23 22	1 22	24 50	1 27	24 49	1 54	21 45	0 44	1 31	2 10	7 11	0 37	14 7	0 27	8 23	17 23	6 29	6 52	27 31	16 4	7 1
T 18	19 14	4 46	0n19	23 2	1 6	24 54	1 29	24 52	1 57	21 44	0 43	1 29	2 10	7 10	0 37	14 7	0 27	8 23	17 22	6 29	6 54	27 30	16 4	7 2
W19	19 28	1n31	1 28	22 38	0 49	24 58	1 31	24 56	2 0	21 43	0 43	1 27	2 10	7 10	0 37	14 7	0 27	8 23	17 22	6 29	6 55	27 29	16 4	7 3
T 20	19 42	7 37	2 31	22 12	0 30	25 1	1 32	24 59	2 3	21 42	0 43	1 25	2 11	7 9	0 37	14 7	0 27	8 23	17 22	6 31	6 56	27 28	16 3	7 3
F 21	19 56	13 18	3 25	21 42	0 11	25 4	1 34	25 2	2 6	21 42	0 43	1 23	2 11	7 8	0 37	14 7	0 27	8 23	17 22	6 33	6 57	27 27	16 3	7 4
S 22	20 9	18 22	4 8	21 10	0n10	25 6	1 36	25 6	2 9	21 41	0 43	1 21	2 11	7 8	0 37	14 7	0 27	8 23	17 21	6 37	6 58	27 26	16 3	7 4
S 23	20 22	22 35	4 39	20 36	0 30	25 6	1 38	25 9	2 12	21 40	0 43	1 19	2 11	7 7	0 37	14 7	0 27	8 23	17 21	6 41	7 0	27 25	16 2	7 5
M24	20 34	25 44	4 56	20 1	0 50	25 7	1 39	25 13	2 15	21 39	0 43	1 18	2 12	7 7	0 37	14 7	0 27	8 24	17 21	6 47	7 1	27 24	16 2	7 5
T 25	20 46	27 41	4 59	19 25	1 10	25 6	1 41	25 17	2 18	21 38	0 43	1 16	2 12	7 6	0 37	14 7	0 27	8 24	17 21	6 52	7 2	27 23	16 2	7 6
W26	20 58	28 17	4 49	18 51	1 29	25 5	1 43	25 20	2 21	21 37	0 43	1 14	2 12	7 5	0 37	14 7	0 27	8 24	17 20	6 58	7 3	27 22	16 1	7 6
T 27	21 9	27 35	4 26	18 18	1 45	25 2	1 44	25 24	2 24	21 36	0 43	1 13	2 12	7 5	0 37	14 7	0 27	8 24	17 20	7 2	7 5	27 21	16 1	7 7
F 28	21 20	25 37	3 52	17 48	2 0	25 0	1 46	25 28	2 26	21 35	0 42	1 11	2 13	7 4	0 37	14 7	0 27	8 24	17 20	7 6	7 6	27 20	16 1	7 7
S 29	21 30	22 32	3 8	17 21	2 13	24 56	1 47	25 32	2 29	21 34	0 42	1 9	2 13	7 4	0 37	14 7	0 27	8 24	17 20	7 9	7 7	27 19	16 1	7 8
S 30	21s40	18n31	2n16	16s59	2n24	24s51	1s48	25n36	2n32	21n33	0s42	1n 8	2n13	7n 3	0s37	14n 7	0n27	8s24	17s19	7s10	7s 8	27n18	16n 0	7s 8

Julian Day Number = 2304656.5, Delta T = 91.75 sec
Ecliptic obliquity = 23°29'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'39, Lahiri = 18°14'40Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1597
geocentric

DECEMBER 1597 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 39 6	8♐54'01	27♌ 3	25°R24	11♑55	10°R24	11°R38	2♎20	19°R25	23°R34	19°R30	11°R44	11♓47	12♋44	9°R52	M 1
T 2	4 43 3	9°54'58	9♍14	24♏54	13° 9	10♋10	11♊30	2°24	19♈24	23♌34	19♈29	11♓43	11°44	12°51	9♋49	T 2
W 3	4 46 59	10°55'57	21°42	24°36	14°23	9°55	11°22	2°29	19°22	23°34	19°28	11°43	11°41	12°58	9°45	W 3
T 4	4 50 56	11°56'57	4♎33	24°D29	15°36	9°39	11°14	2°33	19°21	23°34	19°28	11°42	11°38	13° 4	9°42	T 4
F 5	4 54 52	12°57'59	17°52	24°32	16°50	9°22	11° 5	2°37	19°20	23°33	19°27	11°39	11°35	13°11	9°38	F 5
S 6	4 58 49	13°59'01	1♏40	24°45	18° 3	9° 5	10°57	2°41	19°19	23°33	19°26	11°33	11°31	13°18	9°35	S 6
S 7	5 2 45	15° 0'05	15°58	25° 7	19°17	8°47	10°49	2°44	19°18	23°33	19°26	11°24	11°28	13°24	9°31	S 7
M 8	5 6 42	16° 1'09	0♐42	25°36	20°31	8°28	10°41	2°48	19°17	23°32	19°25	11°13	11°25	13°31	9°28	M 8
T 9	5 10 38	17° 2'14	15°46	26°13	21°44	8° 8	10°33	2°52	19°16	23°32	19°25	11° 1	11°22	13°38	9°24	T 9
W10	5 14 35	18° 3'21	0♑59	26°56	22°58	7°48	10°25	2°55	19°15	23°31	19°24	10°50	11°19	13°45	9°20	W10
T 11	5 18 32	19° 4'27	16°10	27°45	24°11	7°28	10°17	2°59	19°14	23°31	19°24	10°40	11°16	13°51	9°17	T 11
F 12	5 22 28	20° 5'35	1♒ 9	28°39	25°24	7° 7	10° 9	3° 2	19°13	23°30	19°23	10°32	11°12	13°58	9°13	F 12
S 13	5 26 25	21° 6'42	15°48	29°38	26°38	6°45	10° 1	3° 6	19°12	23°30	19°23	10°28	11° 9	14° 5	9° 9	S 13
S 14	5 30 21	22° 7'50	0♓ 4	0♐40	27°51	6°23	9°53	3° 9	19°12	23°29	19°22	10°26	11° 6	14°11	9° 5	S 14
M15	5 34 18	23° 8'58	13°54	1°45	29° 4	6° 1	9°45	3°12	19°11	23°29	19°22	10°D26	11° 3	14°18	9° 1	M15
T 16	5 38 14	24°10'06	27°21	2°54	0♒17	5°38	9°38	3°15	19°10	23°28	19°21	10°R26	11° 0	14°25	8°57	T 16
W17	5 42 11	25°11'14	10♈26	4° 5	1°31	5°15	9°30	3°18	19°10	23°27	19°21	10°25	10°57	14°31	8°53	W17
T 18	5 46 7	26°12'22	23°14	5°18	2°44	4°52	9°23	3°21	19° 9	23°26	19°21	10°22	10°53	14°38	8°49	T 18
F 19	5 50 4	27°13'31	5♉47	6°34	3°57	4°28	9°15	3°23	19° 9	23°26	19°20	10°16	10°50	14°45	8°45	F 19
S 20	5 54 1	28°14'39	18° 9	7°51	5°10	4° 4	9° 8	3°26	19° 8	23°25	19°20	10° 7	10°47	14°52	8°41	S 20
S 21	5 57 57	29°15'48	0♊21	9° 9	6°23	3°41	9° 1	3°28	19° 8	23°24	19°20	9°56	10°44	14°58	8°37	S 21
M22	6 1 54	0♑16'57	12°27	10°30	7°36	3°17	8°53	3°31	19° 7	23°23	19°19	9°43	10°41	15° 5	8°33	M22
T 23	6 5 50	1°18'06	24°27	11°51	8°48	2°53	8°46	3°33	19° 7	23°22	19°19	9°30	10°38	15°12	8°28	T 23
W24	6 9 47	2°19'15	6♋22	13°13	10° 1	2°29	8°39	3°35	19° 7	23°22	19°19	9°16	10°34	15°18	8°24	W24
T 25	6 13 43	3°20'25	18°13	14°37	11°14	2° 5	8°33	3°37	19° 7	23°21	19°19	9° 5	10°31	15°25	8°20	T 25
F 26	6 17 40	4°21'34	0♌ 3	16° 1	12°27	1°42	8°26	3°39	19° 6	23°20	19°18	8°55	10°28	15°32	8°16	F 26
S 27	6 21 37	5°22'44	11°53	17°26	13°39	1°18	8°20	3°41	19° 6	23°19	19°18	8°49	10°25	15°38	8°12	S 27
S 28	6 25 33	6°23'53	23°46	18°52	14°52	0°55	8°13	3°43	19°D 6	23°18	19°18	8°45	10°22	15°45	8° 8	S 28
M29	6 29 30	7°25'03	5♍46	20°19	16° 4	0°32	8° 7	3°45	19° 6	23°17	19°18	8°D44	10°18	15°52	8° 3	M29
T 30	6 33 26	8°26'13	17°56	21°46	17°17	0° 9	8° 1	3°46	19° 6	23°16	19°18	8°44	10°15	15°59	7°59	T 30
W31	6 37 23	9♑27'24	0♎21	23♐14	18♒29	29♊47	7♊55	3♎48	19♈ 6	23♌14	19♈18	8♓45	10♓12	16♋ 5	7♋55	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	21s50	13n43	1n17	16s41	2n32	24s46	1s49	25n40	2n35	21n32	0s42	1n 6	2n13	7n 3	0s37	14n 7	0n27	8s24	17s19	7s11	7s 9	27n17	16n 0	7s 9
T 2	21 59	8 20	0 13	16 28	2 39	24 40	1 50	25 44	2 38	21 31	0 42	1 5	2 13	7 2	0 37	14 7	0 27	8 24	17 19	7 11	7 11	27 16	16 0	7 9
W 3	22 8	2 30	0s53	16 20	2 43	24 34	1 52	25 48	2 41	21 30	0 42	1 3	2 14	7 2	0 37	14 8	0 27	8 24	17 18	7 11	7 12	27 14	16 0	7 9
T 4	22 16	3s37	1 58	16 16	2 45	24 26	1 53	25 52	2 44	21 29	0 42	1 2	2 14	7 2	0 37	14 8	0 27	8 24	17 18	7 11	7 13	27 13	16 0	7 10
F 5	22 24	9 46	2 58	16 16	2 46	24 18	1 53	25 56	2 46	21 28	0 41	1 1	2 14	7 1	0 37	14 8	0 27	8 24	17 18	7 13	7 14	27 12	15 59	7 10
S 6	22 32	15 41	3 51	16 20	2 45	24 10	1 54	26 0	2 49	21 27	0 41	0 59	2 14	7 1	0 37	14 8	0 27	8 23	17 17	7 15	7 15	27 11	15 59	7 11
S 7	22 39	20 59	4 31	16 27	2 43	24 0	1 55	26 4	2 52	21 26	0 41	0 58	2 15	7 0	0 37	14 8	0 27	8 23	17 17	7 18	7 17	27 10	15 59	7 11
M 8	22 45	25 9	4 55	16 37	2 40	23 50	1 56	26 8	2 55	21 25	0 41	0 57	2 15	7 0	0 37	14 8	0 27	8 23	17 17	7 22	7 18	27 9	15 59	7 11
T 9	22 52	27 41	4 59	16 49	2 36	23 39	1 56	26 11	2 57	21 24	0 41	0 56	2 15	7 0	0 37	14 8	0 27	8 23	17 17	7 27	7 19	27 7	15 59	7 12
W10	22 57	28 11	4 42	17 4	2 31	23 27	1 57	26 15	3 0	21 23	0 41	0 54	2 16	6 59	0 37	14 9	0 27	8 23	17 16	7 31	7 20	27 6	15 59	7 12
T 11	23 3	26 34	4 5	17 20	2 26	23 15	1 57	26 19	3 2	21 22	0 41	0 53	2 16	6 59	0 36	14 9	0 27	8 23	17 16	7 35	7 21	27 5	15 59	7 12
F 12	23 7	23 4	3 12	17 38	2 20	23 2	1 58	26 23	3 5	21 21	0 40	0 52	2 16	6 59	0 36	14 9	0 28	8 23	17 16	7 38	7 23	27 4	15 59	7 13
S 13	23 12	18 9	2 6	17 57	2 13	22 48	1 58	26 26	3 7	21 20	0 40	0 51	2 16	6 58	0 36	14 9	0 28	8 23	17 15	7 40	7 24	27 3	15 59	7 13
S 14	23 16	12 20	0 55	18 17	2 6	22 34	1 58	26 30	3 10	21 19	0 40	0 50	2 17	6 58	0 36	14 9	0 28	8 23	17 15	7 40	7 25	27 2	15 59	7 13
M15	23 19	6 4	0n18	18 37	1 59	22 19	1 58	26 33	3 12	21 18	0 40	0 49	2 17	6 58	0 36	14 10	0 28	8 22	17 15	7 40	7 26	27 0	15 59	7 14
T 16	23 22	0n18	1 28	18 58	1 51	22 3	1 58	26 36	3 14	21 17	0 40	0 48	2 17	6 58	0 36	14 10	0 28	8 22	17 14	7 40	7 28	26 59	15 59	7 14
W17	23 24	6 28	2 32	19 19	1 44	21 47	1 58	26 39	3 16	21 16	0 40	0 47	2 17	6 58	0 36	14 10	0 28	8 22	17 14	7 41	7 29	26 58	15 59	7 14
T 18	23 26	12 14	3 26	19 40	1 36	21 30	1 58	26 42	3 18	21 15	0 39	0 46	2 18	6 57	0 36	14 10	0 28	8 22	17 14	7 42	7 30	26 57	15 59	7 14
F 19	23 28	17 23	4 9	20 1	1 28	21 13	1 58	26 45	3 20	21 15	0 39	0 46	2 18	6 57	0 36	14 11	0 28	8 22	17 13	7 44	7 31	26 55	15 59	7 15
S 20	23 29	21 45	4 40	20 21	1 20	20 55	1 57	26 48	3 22	21 14	0 39	0 45	2 18	6 57	0 36	14 11	0 28	8 21	17 13	7 47	7 32	26 54	15 59	7 15
S 21	23 29	25 6	4 57	20 42	1 12	20 36	1 57	26 50	3 24	21 13	0 39	0 44	2 18	6 57	0 36	14 11	0 28	8 21	17 13	7 52	7 34	26 53	15 59	7 15
M22	23 30	27 18	5 1	21 1	1 4	20 17	1 56	26 53	3 25	21 12	0 39	0 43	2 19	6 57	0 36	14 11	0 28	8 21	17 12	7 57	7 35	26 52	15 59	7 15
T 23	23 29	28 13	4 51	21 21	0 56	19 57	1 56	26 55	3 27	21 11	0 38	0 43	2 19	6 57	0 36	14 12	0 28	8 21	17 12	8 2	7 36	26 50	15 59	7 15
W24	23 28	27 49	4 29	21 39	0 47	19 37	1 55	26 57	3 29	21 10	0 38	0 42	2 19	6 57	0 36	14 12	0 28	8 21	17 11	8 7	7 37	26 49	15 59	7 16
T 25	23 27	26 8	3 55	21 57	0 39	19 16	1 54	26 59	3 30	21 9	0 38	0 42	2 20	6 57	0 36	14 12	0 28	8 20	17 11	8 11	7 38	26 48	15 59	7 16
F 26	23 25	23 17	3 11	22 14	0 32	18 55	1 53	27 0	3 31	21 8	0 38	0 41	2 20	6 57	0 36	14 13	0 28	8 20	17 11	8 15	7 40	26 46	15 59	7 16
S 27	23 23	19 28	2 18	22 30	0 24	18 33	1 52	27 2	3 32	21 7	0 38	0 41	2 20	6 57	0 36	14 13	0 28	8 20	17 10	8 17	7 41	26 45	15 59	7 16
S 28	23 20	14 52	1 19	22 46	0 16	18 11	1 51	27 3	3 34	21 7	0 37	0 40	2 20	6 57	0 36	14 13	0 28	8 19	17 10	8 18	7 42	26 44	15 59	7 16
M29	23 17	9 40	0 16	23 0	0 8	17 48	1 50	27 4	3 35	21 6	0 37	0 40	2 21	6 57	0 36	14 14	0 28	8 19	17 10	8 19	7 43	26 42	16 0	7 16
T 30	23 13	4 2	0s49	23 14	0 1	17 25	1 48	27 5	3 36	21 5	0 37	0 39	2 21	6 57	0 36	14 14	0 28	8 19	17 9	8 19	7 44	26 41	16 0	7 16
W31	23s 9	1s52	1s53	23s26	0s 7	17s 1	1s47	27n 6	3n36	21n 4	0s37	0n39	2n21	6n57	0s36	14n15	0n28	8s19	17s 9	8s18	7s46	26n40	16n 0	7s16

Julian Day Number = 2304686.5, Delta T = 91.64 sec
Ecliptic obliquity = 23°29'38, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°07'43, Lahiri = 18°14'44Greg. Calendar

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]