Astrodienst Ephemeris Tables

for the year 1605

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 1605
geocentric

JANUARY 1605 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 42 31	10♑47'20	21♉ 9	29♐38	25♏ 7	22♒57	6♑41	19♐59	18°R 7	8°R52	26°R11	25°R44	24♎45	0♉56	27♎57	S 1
S 2	6 46 28	11°48'30	3♊13	1♑11	26°15	23°44	6°55	20° 6	18♉ 6	8♍51	26♈10	25♎39	24°42	1° 2	28° 2	S 2
M 3	6 50 25	12°49'39	15°31	2°44	27°22	24°30	7° 9	20°12	18° 4	8°51	26°10	25°30	24°38	1° 9	28° 6	M 3
T 4	6 54 21	13°50'48	28° 4	4°17	28°30	25°17	7°23	20°19	18° 3	8°50	26°10	25°19	24°35	1°16	28°11	T 4
W 5	6 58 18	14°51'56	10♋54	5°51	29°38	26° 4	7°37	20°26	18° 2	8°49	26°10	25° 7	24°32	1°22	28°15	W 5
T 6	7 2 14	15°53'04	23°59	7°25	0♐46	26°51	7°51	20°32	18° 1	8°48	26°10	24°53	24°29	1°29	28°19	T 6
F 7	7 6 11	16°54'12	7♌19	9° 0	1°54	27°37	8° 4	20°39	18° 0	8°47	26°10	24°40	24°26	1°36	28°23	F 7
S 8	7 10 7	17°55'19	20°50	10°35	3° 3	28°24	8°18	20°45	17°59	8°46	26°10	24°29	24°22	1°42	28°27	S 8
S 9	7 14 4	18°56'27	4♍32	12°11	4°11	29°11	8°32	20°52	17°58	8°45	26°10	24°20	24°19	1°49	28°31	S 9
M10	7 18 0	19°57'33	18°20	13°47	5°20	29°57	8°46	20°58	17°58	8°45	26°D10	24°14	24°16	1°56	28°35	M10
T 11	7 21 57	20°58'40	2♎14	15°24	6°29	0♓44	9° 0	21° 5	17°57	8°44	26°10	24°12	24°13	2° 2	28°39	T 11
W12	7 25 54	21°59'46	16°14	17° 1	7°38	1°31	9°13	21°11	17°56	8°43	26°10	24°11	24°10	2° 9	28°42	W12
T 13	7 29 50	23° 0'52	0♏17	18°39	8°48	2°17	9°27	21°18	17°55	8°41	26°10	24°11	24° 7	2°15	28°46	T 13
F 14	7 33 47	24° 1'58	14°25	20°17	9°57	3° 4	9°41	21°24	17°55	8°40	26°10	24°10	24° 3	2°22	28°49	F 14
S 15	7 37 43	25° 3'03	28°35	21°56	11° 6	3°51	9°55	21°30	17°54	8°39	26°10	24° 7	24° 0	2°29	28°52	S 15
S 16	7 41 40	26° 4'09	12♐47	23°36	12°16	4°37	10° 8	21°37	17°54	8°38	26°10	24° 2	23°57	2°35	28°55	S 16
M17	7 45 36	27° 5'13	26°56	25°16	13°26	5°24	10°22	21°43	17°53	8°37	26°10	23°53	23°54	2°42	28°58	M17
T 18	7 49 33	28° 6'17	10♑58	26°57	14°36	6°10	10°36	21°49	17°53	8°36	26°10	23°42	23°51	2°49	29° 1	T 18
W19	7 53 29	29° 7'20	24°49	28°38	15°46	6°57	10°49	21°55	17°52	8°35	26°11	23°29	23°48	2°55	29° 4	W19
T 20	7 57 26	0♒ 8'23	8♒24	0♒20	16°56	7°44	11° 3	22° 1	17°52	8°34	26°11	23°16	23°44	3° 2	29° 7	T 20
F 21	8 1 23	1° 9'24	21°41	2° 3	18° 6	8°30	11°17	22° 7	17°52	8°32	26°11	23° 4	23°41	3° 9	29° 9	F 21
S 22	8 5 19	2°10'24	4♓37	3°46	19°16	9°17	11°30	22°13	17°52	8°31	26°11	22°53	23°38	3°15	29°12	S 22
S 23	8 9 16	3°11'23	17°13	5°30	20°27	10° 3	11°44	22°19	17°51	8°30	26°12	22°46	23°35	3°22	29°14	S 23
M24	8 13 12	4°12'21	29°30	7°14	21°37	10°50	11°57	22°25	17°51	8°28	26°12	22°41	23°32	3°29	29°16	M24
T 25	8 17 9	5°13'18	11♈33	8°59	22°48	11°36	12°10	22°31	17°D51	8°27	26°12	22°39	23°28	3°35	29°19	T 25
W26	8 21 5	6°14'14	23°26	10°45	23°58	12°22	12°24	22°36	17°51	8°26	26°13	22°D38	23°25	3°42	29°21	W26
T 27	8 25 2	7°15'08	5♉14	12°31	25° 9	13° 9	12°37	22°42	17°51	8°24	26°13	22°R39	23°22	3°49	29°22	T 27
F 28	8 28 58	8°16'01	17° 2	14°17	26°20	13°55	12°50	22°48	17°51	8°23	26°13	22°38	23°19	3°55	29°24	F 28
S 29	8 32 55	9°16'52	28°57	16° 4	27°31	14°41	13° 4	22°53	17°52	8°22	26°14	22°36	23°16	4° 2	29°26	S 29
S 30	8 36 52	10°17'42	11♊ 4	17°51	28°42	15°28	13°17	22°59	17°52	8°20	26°14	22°32	23°13	4° 8	29°27	S 30
M31	8 40 48	11♒18'30	23♊26	19♒39	29♐53	16♓14	13♑30	23♐ 4	17♉52	8♍19	26♈15	22♎26	23♎ 9	4♉15	29♎29	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	23s 3	15n59	2s10	24s22	0s53	16s16	2n55	14s55	1s 5	23s19	0n 1	21s53	1n14	16n59	0s18	9n 7	0n55	5s38	16s53	9s58	9s36	11n18	11s16	0s33
S 2	22 58	17 49	3 5	24 28	0 59	16 32	2 54	14 39	1 4	23 18	0 1	21 54	1 13	16 58	0 17	9 7	0 55	5 38	16 53	9 56	9 35	11 19	11 18	0 32
M 3	22 52	18 52	3 51	24 32	1 5	16 49	2 52	14 23	1 4	23 17	0 0	21 54	1 13	16 58	0 17	9 7	0 55	5 37	16 52	9 53	9 34	11 21	11 19	0 32
T 4	22 46	19 1	4 28	24 35	1 10	17 5	2 51	14 7	1 3	23 17	0 0	21 55	1 13	16 58	0 17	9 8	0 55	5 37	16 52	9 49	9 33	11 22	11 21	0 32
W 5	22 39	18 12	4 51	24 37	1 16	17 21	2 50	13 50	1 2	23 16	0 0	21 55	1 13	16 58	0 17	9 8	0 55	5 37	16 51	9 44	9 32	11 24	11 22	0 32
T 6	22 32	16 25	5 0	24 37	1 21	17 36	2 48	13 33	1 2	23 15	0 0	21 56	1 13	16 57	0 17	9 8	0 55	5 36	16 51	9 39	9 30	11 25	11 23	0 31
F 7	22 25	13 45	4 53	24 36	1 26	17 52	2 47	13 17	1 1	23 14	0 0	21 56	1 13	16 57	0 17	9 9	0 55	5 36	16 51	9 34	9 29	11 27	11 24	0 31
S 8	22 17	10 19	4 30	24 34	1 30	18 7	2 45	13 0	1 0	23 14	0s 0	21 57	1 13	16 57	0 17	9 9	0 55	5 36	16 50	9 30	9 28	11 28	11 25	0 31
S 9	22 9	6 18	3 50	24 30	1 35	18 21	2 43	12 43	1 0	23 13	0 0	21 57	1 13	16 57	0 17	9 9	0 55	5 35	16 50	9 27	9 27	11 30	11 27	0 30
M10	22 0	1 54	2 57	24 25	1 39	18 35	2 41	12 26	0 59	23 12	0 0	21 58	1 13	16 56	0 17	9 10	0 55	5 35	16 50	9 25	9 26	11 31	11 28	0 30
T 11	21 51	2s37	1 53	24 18	1 43	18 49	2 39	12 9	0 58	23 11	0 0	21 58	1 13	16 56	0 17	9 10	0 55	5 35	16 49	9 24	9 25	11 33	11 29	0 30
W12	21 41	7 2	0 42	24 10	1 47	19 3	2 37	11 51	0 58	23 10	0 0	21 58	1 13	16 56	0 17	9 10	0 55	5 34	16 49	9 24	9 23	11 34	11 30	0 30
T 13	21 31	11 6	0n32	24 0	1 50	19 16	2 35	11 34	0 57	23 10	0 1	21 59	1 13	16 56	0 17	9 11	0 55	5 34	16 49	9 24	9 22	11 36	11 31	0 29
F 14	21 21	14 32	1 45	23 49	1 53	19 28	2 33	11 17	0 56	23 9	0 1	21 59	1 13	16 56	0 17	9 11	0 55	5 34	16 48	9 23	9 21	11 37	11 32	0 29
S 15	21 10	17 6	2 51	23 36	1 56	19 40	2 30	10 59	0 56	23 8	0 1	22 0	1 13	16 56	0 17	9 12	0 55	5 33	16 48	9 22	9 20	11 39	11 33	0 29
S 16	20 59	18 38	3 47	23 21	1 58	19 52	2 28	10 41	0 55	23 7	0 1	22 0	1 13	16 55	0 17	9 12	0 55	5 33	16 48	9 20	9 19	11 40	11 33	0 29
M17	20 47	18 59	4 28	23 6	2 0	20 3	2 26	10 24	0 54	23 6	0 1	22 0	1 13	16 55	0 17	9 13	0 55	5 32	16 47	9 17	9 18	11 42	11 34	0 28
T 18	20 35	18 10	4 53	22 48	2 2	20 14	2 23	10 6	0 54	23 5	0 1	22 1	1 13	16 55	0 17	9 13	0 55	5 32	16 47	9 13	9 16	11 43	11 35	0 28
W19	20 23	16 17	5 0	22 29	2 3	20 24	2 20	9 48	0 53	23 4	0 1	22 1	1 13	16 55	0 17	9 14	0 56	5 32	16 46	9 8	9 15	11 44	11 36	0 28
T 20	20 10	13 32	4 50	22 8	2 4	20 34	2 18	9 30	0 52	23 3	0 1	22 2	1 13	16 55	0 17	9 14	0 56	5 31	16 46	9 3	9 14	11 46	11 37	0 27
F 21	19 57	10 8	4 24	21 46	2 4	20 43	2 15	9 12	0 52	23 2	0 1	22 2	1 13	16 55	0 17	9 15	0 56	5 31	16 46	8 59	9 13	11 47	11 37	0 27
S 22	19 43	6 20	3 45	21 22	2 5	20 52	2 12	8 54	0 51	23 1	0 1	22 2	1 13	16 55	0 17	9 15	0 56	5 30	16 45	8 55	9 12	11 49	11 38	0 27
S 23	19 29	2 22	2 56	20 56	2 4	21 0	2 9	8 35	0 50	23 0	0 2	22 3	1 13	16 55	0 17	9 16	0 56	5 30	16 45	8 52	9 10	11 50	11 38	0 27
M24	19 15	1n38	2 0	20 29	2 3	21 7	2 6	8 17	0 50	22 59	0 2	22 3	1 13	16 55	0 17	9 16	0 56	5 30	16 45	8 51	9 9	11 52	11 39	0 26
T 25	19 0	5 29	0 59	20 1	2 2	21 15	2 3	7 59	0 49	22 58	0 2	22 3	1 13	16 55	0 17	9 17	0 56	5 29	16 44	8 50	9 8	11 53	11 39	0 26
W26	18 45	9 3	0s 4	19 30	2 0	21 21	2 0	7 40	0 48	22 56	0 2	22 4	1 13	16 55	0 17	9 17	0 56	5 29	16 44	8 50	9 7	11 55	11 40	0 26
T 27	18 30	12 15	1 6	18 58	1 58	21 27	1 57	7 22	0 47	22 55	0 2	22 4	1 13	16 55	0 17	9 18	0 56	5 28	16 44	8 50	9 6	11 56	11 40	0 25
F 28	18 14	14 57	2 6	18 25	1 55	21 32	1 54	7 3	0 47	22 54	0 2	22 4	1 13	16 55	0 17	9 18	0 56	5 28	16 43	8 49	9 5	11 57	11 41	0 25
S 29	17 58	17 2	3 0	17 50	1 52	21 37	1 51	6 45	0 46	22 53	0 2	22 4	1 14	16 55	0 17	9 19	0 56	5 27	16 43	8 49	9 3	11 59	11 41	0 25
S 30	17 42	18 23	3 48	17 13	1 48	21 42	1 47	6 26	0 45	22 52	0 2	22 5	1 14	16 55	0 17	9 19	0 56	5 27	16 42	8 47	9 2	12 0	11 41	0 25
M31	17s25	18n55	4s25	16s35	1s43	21s45	1n44	6s 8	0s45	22s50	0s 2	22s 5	1n14	16n55	0s17	9n20	0n56	5s26	16s42	8s45	9s 1	12n 2	11s41	0s24

Julian Day Number = 2307274.5, Delta T = 82.45 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°13'39, Lahiri = 18°20'39Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

FEBRUARY 1605 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 44 45	12♒19'18	6♋ 7	21♒27	1♑ 4	17♓ 0	13♑43	23♐10	17♉52	8°R17	26♈15	22°R16	23♎ 6	4♉22	29♎30	T 1
W 2	8 48 41	13°20'03	19° 9	23°14	2°15	17°46	13°56	23°15	17°53	8♍16	26°16	22♎ 5	23° 3	4°28	29°31	W 2
T 3	8 52 38	14°20'47	2♌33	25° 2	3°27	18°32	14° 9	23°21	17°53	8°14	26°16	21°53	23° 0	4°35	29°32	T 3
F 4	8 56 34	15°21'30	16°15	26°49	4°38	19°19	14°22	23°26	17°54	8°13	26°17	21°42	22°57	4°42	29°33	F 4
S 5	9 0 31	16°22'12	0♍12	28°35	5°50	20° 5	14°35	23°31	17°54	8°11	26°17	21°32	22°54	4°48	29°34	S 5
S 6	9 4 27	17°22'52	14°21	0♓21	7° 1	20°51	14°48	23°36	17°55	8°10	26°18	21°24	22°50	4°55	29°35	S 6
M 7	9 8 24	18°23'30	28°35	2° 5	8°13	21°37	15° 1	23°41	17°55	8° 8	26°19	21°20	22°47	5° 2	29°35	M 7
T 8	9 12 21	19°24'08	12♎51	3°47	9°24	22°23	15°13	23°46	17°56	8° 7	26°19	21°18	22°44	5° 8	29°36	T 8
W 9	9 16 17	20°24'44	27° 6	5°28	10°36	23° 9	15°26	23°51	17°57	8° 5	26°20	21°D17	22°41	5°15	29°36	W 9
T 10	9 20 14	21°25'19	11♏17	7° 6	11°48	23°55	15°39	23°56	17°58	8° 4	26°21	21°18	22°38	5°22	29°36	T 10
F 11	9 24 10	22°25'53	25°22	8°41	13° 0	24°41	15°51	24° 1	17°59	8° 2	26°21	21°R18	22°34	5°28	29°R37	F 11
S 12	9 28 7	23°26'26	9♐21	10°13	14°11	25°26	16° 4	24° 5	17°59	8° 0	26°22	21°17	22°31	5°35	29°36	S 12
S 13	9 32 3	24°26'58	23°14	11°40	15°23	26°12	16°16	24°10	18° 0	7°59	26°23	21°14	22°28	5°42	29°36	S 13
M14	9 36 0	25°27'28	6♑58	13° 2	16°35	26°58	16°29	24°14	18° 1	7°57	26°23	21° 8	22°25	5°48	29°36	M14
T 15	9 39 56	26°27'57	20°34	14°19	17°47	27°44	16°41	24°19	18° 2	7°56	26°24	21° 0	22°22	5°55	29°36	T 15
W16	9 43 53	27°28'24	3♒58	15°30	18°59	28°30	16°53	24°23	18° 4	7°54	26°25	20°51	22°19	6° 2	29°35	W16
T 17	9 47 50	28°28'50	17° 9	16°34	20°12	29°15	17° 5	24°28	18° 5	7°52	26°26	20°41	22°15	6° 8	29°35	T 17
F 18	9 51 46	29°29'14	0♓ 5	17°30	21°24	0♈ 1	17°18	24°32	18° 6	7°51	26°27	20°32	22°12	6°15	29°34	F 18
S 19	9 55 43	0♓29'36	12°46	18°19	22°36	0°47	17°30	24°36	18° 7	7°49	26°27	20°24	22° 9	6°21	29°33	S 19
S 20	9 59 39	1°29'57	25°12	18°58	23°48	1°32	17°41	24°40	18° 8	7°47	26°28	20°19	22° 6	6°28	29°32	S 20
M21	10 3 36	2°30'15	7♈24	19°29	25° 0	2°18	17°53	24°44	18°10	7°46	26°29	20°15	22° 3	6°35	29°31	M21
T 22	10 7 32	3°30'32	19°24	19°51	26°13	3° 3	18° 5	24°48	18°11	7°44	26°30	20°D14	21°59	6°41	29°30	T 22
W23	10 11 29	4°30'47	1♉16	20° 3	27°25	3°49	18°17	24°52	18°13	7°42	26°31	20°15	21°56	6°48	29°29	W23
T 24	10 15 25	5°31'00	13° 4	20°R 5	28°37	4°34	18°29	24°56	18°14	7°41	26°32	20°16	21°53	6°55	29°27	T 24
F 25	10 19 22	6°31'10	24°53	19°58	29°50	5°19	18°40	24°59	18°16	7°39	26°33	20°18	21°50	7° 1	29°26	F 25
S 26	10 23 18	7°31'19	6♊47	19°42	1♒ 2	6° 5	18°52	25° 3	18°17	7°37	26°34	20°R19	21°47	7° 8	29°24	S 26
S 27	10 27 15	8°31'25	18°53	19°17	2°15	6°50	19° 3	25° 6	18°19	7°36	26°35	20°18	21°44	7°15	29°22	S 27
M28	10 31 12	9♓31'30	1♋14	18♓44	3♒27	7♈35	19♑14	25♐10	18♉21	7♍34	26♈36	20♎16	21♎40	7♉21	29♎21	M28

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	17s 8	18n30	4s51	15s56	1s38	21s48	1n41	5s49	0s44	22s49	0s 2	22s 5	1n14	16n55	0s17	9n20	0n56	5s26	16s42	8s41	9s 0	12n 3	11s42	0s24
W 2	16 51	17 8	5 2	15 15	1 32	21 51	1 37	5 30	0 43	22 48	0 3	22 5	1 14	16 56	0 17	9 21	0 56	5 25	16 41	8 37	8 59	12 5	11 42	0 24
T 3	16 34	14 48	4 57	14 33	1 26	21 53	1 34	5 12	0 42	22 47	0 3	22 6	1 14	16 56	0 17	9 22	0 56	5 25	16 41	8 33	8 58	12 6	11 42	0 23
F 4	16 16	11 37	4 36	13 50	1 18	21 54	1 31	4 53	0 42	22 45	0 3	22 6	1 14	16 56	0 17	9 22	0 56	5 24	16 41	8 28	8 56	12 7	11 42	0 23
S 5	15 58	7 43	3 57	13 5	1 10	21 54	1 27	4 34	0 41	22 44	0 3	22 6	1 14	16 56	0 17	9 23	0 56	5 24	16 40	8 25	8 55	12 9	11 42	0 23
S 6	15 39	3 21	3 4	12 20	1 2	21 54	1 24	4 15	0 40	22 43	0 3	22 6	1 14	16 56	0 17	9 23	0 56	5 23	16 40	8 22	8 54	12 10	11 42	0 22
M 7	15 21	1s15	1 58	11 34	0 52	21 54	1 20	3 56	0 40	22 42	0 3	22 7	1 14	16 56	0 17	9 24	0 56	5 23	16 40	8 20	8 53	12 12	11 42	0 22
T 8	15 2	5 47	0 45	10 48	0 42	21 53	1 17	3 37	0 39	22 40	0 3	22 7	1 14	16 57	0 17	9 25	0 56	5 22	16 39	8 19	8 52	12 13	11 42	0 22
W 9	14 43	9 59	0n31	10 1	0 31	21 51	1 13	3 19	0 38	22 39	0 3	22 7	1 14	16 57	0 17	9 25	0 56	5 22	16 39	8 19	8 50	12 14	11 41	0 22
T 10	14 23	13 35	1 45	9 14	0 20	21 48	1 10	3 0	0 37	22 38	0 3	22 7	1 14	16 57	0 17	9 26	0 56	5 21	16 39	8 20	8 49	12 16	11 41	0 21
F 11	14 4	16 22	2 52	8 27	0 8	21 45	1 6	2 41	0 37	22 36	0 4	22 7	1 14	16 57	0 17	9 26	0 56	5 21	16 38	8 20	8 48	12 17	11 41	0 21
S 12	13 44	18 8	3 48	7 41	0n 5	21 41	1 3	2 22	0 36	22 35	0 4	22 8	1 14	16 58	0 17	9 27	0 56	5 20	16 38	8 19	8 47	12 19	11 41	0 21
S 13	13 24	18 49	4 30	6 55	0 18	21 37	0 59	2 3	0 35	22 33	0 4	22 8	1 14	16 58	0 17	9 28	0 56	5 20	16 38	8 18	8 46	12 20	11 40	0 20
M14	13 4	18 22	4 57	6 11	0 32	21 32	0 56	1 44	0 35	22 32	0 4	22 8	1 14	16 58	0 17	9 28	0 56	5 19	16 37	8 16	8 44	12 21	11 40	0 20
T 15	12 43	16 52	5 6	5 28	0 47	21 27	0 52	1 25	0 34	22 31	0 4	22 8	1 14	16 59	0 16	9 29	0 56	5 18	16 37	8 13	8 43	12 23	11 40	0 20
W16	12 22	14 29	4 58	4 47	1 2	21 20	0 48	1 6	0 33	22 29	0 4	22 8	1 14	16 59	0 16	9 30	0 56	5 18	16 37	8 9	8 42	12 24	11 39	0 19
T 17	12 2	11 22	4 34	4 8	1 17	21 14	0 45	0 48	0 32	22 28	0 4	22 8	1 14	16 59	0 16	9 30	0 56	5 17	16 37	8 5	8 41	12 26	11 39	0 19
F 18	11 40	7 46	3 57	3 32	1 32	21 6	0 41	0 29	0 32	22 26	0 4	22 8	1 14	17 0	0 16	9 31	0 56	5 17	16 36	8 2	8 40	12 27	11 38	0 19
S 19	11 19	3 53	3 8	3 0	1 47	20 58	0 38	0 10	0 31	22 25	0 4	22 9	1 14	17 0	0 16	9 31	0 56	5 16	16 36	7 59	8 39	12 28	11 37	0 18
S 20	10 58	0n 6	2 11	2 30	2 2	20 49	0 34	0n 9	0 30	22 23	0 4	22 9	1 14	17 0	0 16	9 32	0 56	5 16	16 36	7 57	8 37	12 30	11 37	0 18
M21	10 36	4 0	1 9	2 5	2 16	20 40	0 31	0 28	0 29	22 22	0 5	22 9	1 14	17 1	0 16	9 33	0 56	5 15	16 35	7 56	8 36	12 31	11 36	0 18
T 22	10 14	7 41	0 5	1 43	2 31	20 30	0 27	0 47	0 29	22 20	0 5	22 9	1 14	17 1	0 16	9 33	0 56	5 14	16 35	7 56	8 35	12 32	11 35	0 17
W23	9 53	11 1	0s59	1 26	2 44	20 20	0 24	1 5	0 28	22 19	0 5	22 9	1 14	17 2	0 16	9 34	0 56	5 14	16 35	7 56	8 34	12 34	11 35	0 17
T 24	9 30	13 53	2 1	1 14	2 56	20 9	0 20	1 24	0 27	22 18	0 5	22 9	1 14	17 2	0 16	9 35	0 56	5 13	16 34	7 56	8 33	12 35	11 34	0 17
F 25	9 8	16 10	2 57	1 6	3 8	19 57	0 17	1 43	0 27	22 16	0 5	22 9	1 14	17 2	0 16	9 35	0 56	5 13	16 34	7 57	8 31	12 37	11 33	0 16
S 26	8 46	17 47	3 46	1 4	3 18	19 45	0 14	2 1	0 26	22 15	0 5	22 9	1 15	17 3	0 16	9 36	0 56	5 12	16 34	7 57	8 30	12 38	11 32	0 16
S 27	8 23	18 37	4 26	1 6	3 26	19 32	0 10	2 20	0 25	22 13	0 5	22 9	1 15	17 3	0 16	9 37	0 56	5 12	16 34	7 57	8 29	12 39	11 31	0 16
M28	8s 1	18n35	4s54	1s12	3n33	19s19	0n 7	2n39	0s24	22s12	0s 5	22s 9	1n15	17n 4	0s16	9n37	0n56	5s11	16s33	7s56	8s28	12n41	11s30	0s15

Julian Day Number = 2307305.5, Delta T = 82.35 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°13'43, Lahiri = 18°20'44Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

MARCH 1605 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 8	10♓31'32	13♋56	18°R 3	4♒40	8♈20	19♌25	25♐13	18♉22	7°R32	26♈37	20°R11	21♎37	7♉28	29°R19	T 1
W 2	10 39 5	11°31'32	27° 2	17♓17	5°52	9° 6	19°37	25°17	18°24	7♍31	26°38	20♎ 6	21°34	7°35	29♎17	W 2
T 3	10 43 1	12°31'30	10♌32	16°25	7° 5	9°51	19°48	25°20	18°26	7°29	26°39	20° 0	21°31	7°41	29°15	T 3
F 4	10 46 58	13°31'26	24°27	15°30	8°17	10°36	19°58	25°23	18°28	7°27	26°40	19°54	21°28	7°48	29°12	F 4
S 5	10 50 54	14°31'19	8♍42	14°32	9°30	11°21	20° 9	25°26	18°30	7°26	26°41	19°48	21°25	7°55	29°10	S 5
S 6	10 54 51	15°31'11	23°14	13°33	10°43	12° 6	20°20	25°29	18°32	7°24	26°42	19°45	21°21	8° 1	29° 8	S 6
M 7	10 58 47	16°31'01	7♎55	12°34	11°55	12°51	20°31	25°31	18°34	7°22	26°43	19°42	21°18	8° 8	29° 5	M 7
T 8	11 2 44	17°30'49	22°38	11°37	13° 8	13°36	20°41	25°34	18°36	7°21	26°44	19°D42	21°15	8°14	29° 2	T 8
W 9	11 6 41	18°30'35	7♏17	10°42	14°21	14°20	20°52	25°37	18°38	7°19	26°45	19°43	21°12	8°21	29° 0	W 9
T 10	11 10 37	19°30'19	21°48	9°51	15°33	15° 5	21° 2	25°39	18°40	7°17	26°46	19°44	21° 9	8°28	28°57	T 10
F 11	11 14 34	20°30'02	6♐ 5	9° 5	16°46	15°50	21°12	25°42	18°42	7°16	26°47	19°46	21° 5	8°34	28°54	F 11
S 12	11 18 30	21°29'43	20° 7	8°23	17°59	16°35	21°22	25°44	18°44	7°14	26°49	19°R46	21° 2	8°41	28°51	S 12
S 13	11 22 27	22°29'22	3♑54	7°47	19°12	17°19	21°32	25°47	18°46	7°13	26°50	19°46	20°59	8°48	28°48	S 13
M14	11 26 23	23°29'00	17°26	7°17	20°25	18° 4	21°42	25°49	18°49	7°11	26°51	19°44	20°56	8°54	28°45	M14
T 15	11 30 20	24°28'36	0♒42	6°53	21°38	18°49	21°52	25°51	18°51	7° 9	26°52	19°41	20°53	9° 1	28°41	T 15
W16	11 34 16	25°28'10	13°43	6°36	22°50	19°33	22° 2	25°53	18°53	7° 8	26°53	19°38	20°50	9° 8	28°38	W16
T 17	11 38 13	26°27'42	26°31	6°24	24° 3	20°18	22°11	25°55	18°56	7° 6	26°55	19°34	20°46	9°14	28°35	T 17
F 18	11 42 10	27°27'12	9♓ 7	6°D18	25°16	21° 2	22°21	25°56	18°58	7° 5	26°56	19°30	20°43	9°21	28°31	F 18
S 19	11 46 6	28°26'40	21°30	6°19	26°29	21°46	22°30	25°58	19° 1	7° 3	26°57	19°27	20°40	9°28	28°28	S 19
S 20	11 50 3	29°26'06	3♈42	6°25	27°42	22°31	22°39	26° 0	19° 3	7° 2	26°58	19°25	20°37	9°34	28°24	S 20
M21	11 53 59	0♈25'30	15°44	6°36	28°55	23°15	22°48	26° 1	19° 6	7° 0	26°59	19°D25	20°34	9°41	28°20	M21
T 22	11 57 56	1°24'52	27°39	6°53	0♓ 8	23°59	22°57	26° 3	19° 8	6°59	27° 1	19°25	20°31	9°48	28°16	T 22
W23	12 1 52	2°24'12	9♉28	7°14	1°21	24°43	23° 6	26° 4	19°11	6°57	27° 2	19°26	20°27	9°54	28°13	W23
T 24	12 5 49	3°23'29	21°16	7°41	2°34	25°28	23°15	26° 5	19°14	6°56	27° 3	19°27	20°24	10° 1	28° 9	T 24
F 25	12 9 45	4°22'44	3♊ 5	8°12	3°47	26°12	23°24	26° 6	19°16	6°54	27° 5	19°29	20°21	10° 8	28° 5	F 25
S 26	12 13 42	5°21'57	14°59	8°47	5° 0	26°56	23°32	26° 7	19°19	6°53	27° 6	19°30	20°18	10°14	28° 1	S 26
S 27	12 17 38	6°21'08	27° 4	9°26	6°13	27°40	23°40	26° 8	19°22	6°51	27° 7	19°31	20°15	10°21	27°57	S 27
M28	12 21 35	7°20'16	9♋23	10° 9	7°26	28°24	23°49	26° 9	19°25	6°50	27° 8	19°R31	20°11	10°28	27°52	M28
T 29	12 25 32	8°19'22	22° 1	10°55	8°39	29° 8	23°57	26°10	19°27	6°49	27°10	19°30	20° 8	10°34	27°48	T 29
W30	12 29 28	9°18'26	5♌ 3	11°45	9°52	29°52	24° 5	26°10	19°30	6°47	27°11	19°30	20° 5	10°41	27°44	W30
T 31	12 33 25	10♈17'27	18♌30	12♓38	11♓ 5	0♉35	24♌12	26♐11	19♉33	6♍46	27♈12	19♎28	20♎ 2	10♉47	27♎40	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	7s38	17n38	5s 9	1s23	3n38	19s 5	0n 3	2n57	0s24	22s10	0s 6	22s 9	1n15	17n 4	0s16	9n38	0n56	5s10	16s33	7s54	8s27	12n42	11s29	0s15
W 2	7 15	15 45	5 9	1 39	3 41	18 50	0 0	3 16	0 23	22 9	0 6	22 10	1 15	17 5	0 16	9 38	0 56	5 10	16 33	7 52	8 25	12 43	11 28	0 15
T 3	6 52	12 57	4 51	1 58	3 42	18 35	0s 3	3 34	0 22	22 7	0 6	22 10	1 15	17 5	0 16	9 39	0 56	5 9	16 33	7 50	8 24	12 45	11 27	0 14
F 4	6 29	9 22	4 17	2 21	3 40	18 20	0 6	3 52	0 22	22 6	0 6	22 10	1 15	17 6	0 16	9 40	0 56	5 9	16 32	7 48	8 23	12 46	11 26	0 14
S 5	6 6	5 9	3 25	2 46	3 37	18 4	0 10	4 11	0 21	22 4	0 6	22 10	1 15	17 7	0 16	9 40	0 56	5 8	16 32	7 46	8 22	12 47	11 25	0 14
S 6	5 43	0 33	2 20	3 13	3 32	17 47	0 13	4 29	0 20	22 3	0 6	22 10	1 15	17 7	0 16	9 41	0 56	5 7	16 32	7 44	8 21	12 49	11 24	0 13
M 7	5 20	4s 8	1 4	3 42	3 25	17 30	0 16	4 47	0 19	22 1	0 6	22 10	1 15	17 8	0 16	9 42	0 56	5 7	16 32	7 43	8 20	12 50	11 22	0 13
T 8	4 57	8 34	0n16	4 12	3 16	17 13	0 19	5 5	0 19	22 0	0 6	22 10	1 15	17 8	0 16	9 42	0 56	5 6	16 31	7 43	8 18	12 51	11 21	0 13
W 9	4 33	12 29	1 35	4 42	3 6	16 55	0 22	5 23	0 18	21 58	0 6	22 10	1 15	17 9	0 16	9 43	0 56	5 6	16 31	7 44	8 17	12 53	11 20	0 12
T 10	4 10	15 34	2 47	5 12	2 54	16 36	0 25	5 41	0 17	21 57	0 7	22 10	1 15	17 9	0 16	9 43	0 56	5 5	16 31	7 44	8 16	12 54	11 19	0 12
F 11	3 46	17 38	3 48	5 41	2 41	16 17	0 28	5 59	0 17	21 55	0 7	22 10	1 15	17 10	0 16	9 44	0 56	5 4	16 31	7 45	8 15	12 55	11 17	0 12
S 12	3 23	18 35	4 33	6 9	2 28	15 58	0 31	6 17	0 16	21 54	0 7	22 10	1 15	17 11	0 16	9 45	0 56	5 4	16 31	7 45	8 14	12 57	11 16	0 11
S 13	2 59	18 24	5 2	6 36	2 14	15 38	0 34	6 35	0 15	21 52	0 7	22 10	1 15	17 11	0 16	9 45	0 56	5 3	16 30	7 45	8 12	12 58	11 14	0 11
M14	2 36	17 10	5 14	7 1	1 59	15 17	0 36	6 53	0 14	21 51	0 7	22 10	1 15	17 12	0 16	9 46	0 56	5 3	16 30	7 44	8 11	12 59	11 13	0 11
T 15	2 12	15 1	5 8	7 23	1 44	14 57	0 39	7 10	0 14	21 50	0 7	22 10	1 15	17 13	0 16	9 46	0 56	5 2	16 30	7 43	8 10	13 1	11 11	0 10
W16	1 48	12 9	4 47	7 44	1 29	14 35	0 42	7 28	0 13	21 48	0 7	22 10	1 15	17 13	0 16	9 47	0 56	5 1	16 30	7 42	8 9	13 2	11 10	0 10
T 17	1 25	8 45	4 12	8 2	1 14	14 14	0 45	7 45	0 12	21 47	0 7	22 10	1 16	17 14	0 16	9 48	0 56	5 1	16 30	7 40	8 8	13 3	11 8	0 10
F 18	1 1	5 1	3 24	8 18	0 59	13 52	0 47	8 3	0 12	21 45	0 8	22 10	1 16	17 15	0 16	9 48	0 56	5 0	16 29	7 39	8 6	13 5	11 7	0 9
S 19	0 37	1 7	2 28	8 32	0 44	13 29	0 50	8 20	0 11	21 44	0 8	22 10	1 16	17 15	0 16	9 49	0 56	5 0	16 29	7 38	8 5	13 6	11 5	0 9
S 20	0 14	2n47	1 26	8 43	0 30	13 7	0 52	8 37	0 10	21 43	0 8	22 10	1 16	17 16	0 16	9 49	0 56	4 59	16 29	7 37	8 4	13 7	11 4	0 8
M21	0n10	6 31	0 20	8 52	0 16	12 44	0 55	8 54	0 10	21 41	0 8	22 10	1 16	17 17	0 16	9 50	0 56	4 59	16 29	7 37	8 3	13 8	11 2	0 8
T 22	0 34	9 57	0s45	8 58	0 2	12 20	0 57	9 11	0 9	21 40	0 8	22 10	1 16	17 17	0 16	9 50	0 56	4 58	16 29	7 37	8 2	13 10	11 0	0 8
W23	0 57	12 57	1 49	9 2	0s11	11 56	0 59	9 28	0 8	21 38	0 8	22 10	1 16	17 18	0 16	9 51	0 56	4 57	16 29	7 37	8 0	13 11	10 58	0 7
T 24	1 21	15 25	2 47	9 4	0 24	11 32	1 1	9 45	0 8	21 37	0 8	22 10	1 16	17 19	0 16	9 52	0 56	4 57	16 28	7 38	7 59	13 12	10 57	0 7
F 25	1 45	17 14	3 39	9 4	0 36	11 8	1 4	10 2	0 7	21 36	0 9	22 10	1 16	17 20	0 16	9 52	0 56	4 56	16 28	7 38	7 58	13 14	10 55	0 7
S 26	2 8	18 18	4 22	9 1	0 47	10 43	1 6	10 18	0 6	21 34	0 9	22 10	1 16	17 20	0 16	9 53	0 56	4 56	16 28	7 39	7 57	13 15	10 53	0 6
S 27	2 32	18 34	4 53	8 57	0 58	10 18	1 8	10 35	0 6	21 33	0 9	22 10	1 16	17 21	0 16	9 53	0 56	4 55	16 28	7 39	7 56	13 16	10 51	0 6
M28	2 55	17 58	5 12	8 50	1 9	9 53	1 10	10 51	0 5	21 32	0 9	22 10	1 16	17 22	0 16	9 54	0 56	4 55	16 28	7 39	7 54	13 17	10 50	0 6
T 29	3 18	16 28	5 17	8 42	1 18	9 27	1 12	11 7	0 4	21 31	0 9	22 10	1 16	17 23	0 16	9 54	0 56	4 54	16 28	7 39	7 53	13 19	10 48	0 5
W30	3 42	14 6	5 6	8 31	1 28	9 1	1 13	11 23	0 3	21 29	0 9	22 10	1 16	17 24	0 16	9 55	0 56	4 53	16 28	7 39	7 52	13 20	10 46	0 5
T 31	4n 5	10n54	4s38	8s19	1s36	8s35	1s15	11n39	0s 3	21s28	0s 9	22s10	1n16	17n24	0s16	9n55	0n56	4s53	16s27	7s38	7s51	13n21	10s44	0s 4

Julian Day Number = 2307333.5, Delta T = 82.26 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°13'47, Lahiri = 18°20'48Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

APRIL 1605 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 37 21	11♈16'26	2♍24	13♓34	12♓18	1♉19	24♊20	26♐11	19♉36	6°R45	27♈14	19°R27	19♎59	10♉54	27°R35	F 1
S 2	12 41 18	12°15'23	16°43	14°33	13°31	2° 3	24°28	26°12	19°39	6♍43	27°15	19♎27	19°56	11° 1	27♎31	S 2
S 3	12 45 14	13°14'18	1♎25	15°35	14°44	2°46	24°35	26°12	19°42	6°42	27°16	19°26	19°52	11° 7	27°26	S 3
M 4	12 49 11	14°13'10	16°22	16°39	15°57	3°30	24°42	26°12	19°45	6°41	27°18	19°D26	19°49	11°14	27°22	M 4
T 5	12 53 7	15°12'00	1♏26	17°46	17°10	4°14	24°49	26°R12	19°48	6°39	27°19	19°26	19°46	11°21	27°17	T 5
W 6	12 57 4	16°10'49	16°29	18°56	18°24	4°57	24°56	26°12	19°51	6°38	27°20	19°26	19°43	11°27	27°13	W 6
T 7	13 1 1	17° 9'36	1♐22	20° 7	19°37	5°41	25° 3	26°12	19°54	6°37	27°22	19°26	19°40	11°34	27° 8	T 7
F 8	13 4 57	18° 8'21	15°59	21°21	20°50	6°24	25°10	26°11	19°57	6°36	27°23	19°26	19°36	11°41	27° 4	F 8
S 9	13 8 54	19° 7'04	0♑15	22°37	22° 3	7° 7	25°16	26°11	20° 0	6°35	27°25	19°27	19°33	11°47	26°59	S 9
S 10	13 12 50	20° 5'45	14° 8	23°55	23°16	7°51	25°23	26°11	20° 3	6°34	27°26	19°27	19°30	11°54	26°55	S 10
M11	13 16 47	21° 4'25	27°38	25°15	24°29	8°34	25°29	26°10	20° 6	6°33	27°27	19°27	19°27	12° 1	26°50	M11
T 12	13 20 43	22° 3'03	10♒46	26°37	25°42	9°17	25°35	26° 9	20° 9	6°31	27°29	19°27	19°24	12° 7	26°45	T 12
W13	13 24 40	23° 1'40	23°35	28° 2	26°55	10° 0	25°41	26° 9	20°13	6°30	27°30	19°27	19°21	12°14	26°41	W13
T 14	13 28 36	24° 0'15	6♓ 8	29°27	28° 9	10°43	25°46	26° 8	20°16	6°29	27°31	19°27	19°17	12°21	26°36	T 14
F 15	13 32 33	24°58'47	18°27	0♈55	29°22	11°26	25°52	26° 7	20°19	6°28	27°33	19°28	19°14	12°27	26°31	F 15
S 16	13 36 30	25°57'19	0♈35	2°25	0♈35	12°10	25°57	26° 6	20°22	6°27	27°34	19°28	19°11	12°34	26°26	S 16
S 17	13 40 26	26°55'48	12°34	3°56	1°48	12°52	26° 2	26° 5	20°26	6°26	27°36	19°29	19° 8	12°41	26°22	S 17
M18	13 44 23	27°54'16	24°28	5°30	3° 1	13°35	26° 8	26° 3	20°29	6°26	27°37	19°R29	19° 5	12°47	26°17	M18
T 19	13 48 19	28°52'41	6♉17	7° 5	4°14	14°18	26°12	26° 2	20°32	6°25	27°38	19°28	19° 2	12°54	26°12	T 19
W20	13 52 16	29°51'05	18° 5	8°41	5°28	15° 1	26°17	26° 1	20°35	6°24	27°40	19°27	18°58	13° 1	26° 8	W20
T 21	13 56 12	0♉49'27	29°54	10°20	6°41	15°44	26°22	25°59	20°39	6°23	27°41	19°26	18°55	13° 7	26° 3	T 21
F 22	14 0 9	1°47'47	11♊45	12° 0	7°54	16°27	26°26	25°58	20°42	6°22	27°42	19°24	18°52	13°14	25°58	F 22
S 23	14 4 5	2°46'05	23°43	13°43	9° 7	17° 9	26°30	25°56	20°46	6°21	27°44	19°22	18°49	13°21	25°54	S 23
S 24	14 8 2	3°44'21	5♋50	15°26	10°20	17°52	26°34	25°54	20°49	6°21	27°45	19°21	18°46	13°27	25°49	S 24
M25	14 11 59	4°42'35	18° 9	17°12	11°34	18°35	26°38	25°52	20°52	6°20	27°47	19°19	18°42	13°34	25°45	M25
T 26	14 15 55	5°40'47	0♌45	19° 0	12°47	19°17	26°42	25°50	20°56	6°19	27°48	19°D19	18°39	13°41	25°40	T 26
W27	14 19 52	6°38'57	13°41	20°49	14° 0	20° 0	26°45	25°48	20°59	6°19	27°49	19°19	18°36	13°47	25°35	W27
T 28	14 23 48	7°37'05	27° 0	22°40	15°13	20°42	26°49	25°46	21° 2	6°18	27°51	19°19	18°33	13°54	25°31	T 28
F 29	14 27 45	8°35'10	10♍45	24°33	16°26	21°24	26°52	25°44	21° 6	6°17	27°52	19°21	18°30	14° 1	25°26	F 29
S 30	14 31 41	9♉33'14	24♍57	26♈27	17♈39	22♉ 7	26♊55	25♐42	21♉ 9	6♍17	27♈53	19♎22	18♎27	14♉ 7	25♎22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n28	7n 1	3s53	8s 5	1s45	8s 9	1s17	11n55	0s 2	21s27	0s 9	22s10	1n16	17n25	0s16	9n56	0n56	4s52	16s27	7s38	7s50	13n23	10s42	0s 4
S 2	4 51	2 37	2 52	7 49	1 52	7 42	1 19	12 11	0 1	21 26	0 10	22 10	1 16	17 26	0 16	9 56	0 56	4 52	16 27	7 37	7 48	13 24	10 40	0 4
S 3	5 14	2s 4	1 39	7 32	1 59	7 15	1 20	12 27	0 1	21 25	0 10	22 10	1 17	17 27	0 16	9 57	0 56	4 51	16 27	7 37	7 47	13 25	10 38	0 3
M 4	5 37	6 42	0 17	7 12	2 6	6 48	1 22	12 42	0 0	21 23	0 10	22 9	1 17	17 28	0 16	9 57	0 56	4 51	16 27	7 37	7 46	13 26	10 36	0 3
T 5	6 0	10 58	1n 6	6 52	2 11	6 21	1 23	12 58	0n 1	21 22	0 10	22 9	1 17	17 28	0 16	9 57	0 56	4 50	16 27	7 37	7 45	13 28	10 34	0 3
W 6	6 23	14 29	2 25	6 29	2 17	5 54	1 24	13 13	0 1	21 21	0 10	22 9	1 17	17 29	0 16	9 58	0 56	4 50	16 27	7 37	7 44	13 29	10 32	0 2
T 7	6 45	17 0	3 33	6 5	2 21	5 26	1 26	13 28	0 2	21 20	0 10	22 9	1 17	17 30	0 15	9 58	0 56	4 49	16 27	7 37	7 42	13 30	10 30	0 2
F 8	7 8	18 21	4 26	5 40	2 26	4 58	1 27	13 43	0 3	21 19	0 10	22 9	1 17	17 31	0 15	9 59	0 56	4 48	16 27	7 37	7 41	13 31	10 28	0 2
S 9	7 30	18 29	5 0	5 13	2 29	4 30	1 28	13 58	0 3	21 18	0 11	22 9	1 17	17 32	0 15	9 59	0 56	4 48	16 27	7 37	7 40	13 33	10 26	0 1
S 10	7 52	17 29	5 17	4 45	2 32	4 2	1 29	14 13	0 4	21 17	0 11	22 9	1 17	17 33	0 15	10 0	0 56	4 47	16 27	7 37	7 39	13 34	10 24	0 1
M11	8 14	15 32	5 15	4 15	2 35	3 34	1 30	14 27	0 4	21 16	0 11	22 9	1 17	17 33	0 15	10 0	0 56	4 47	16 27	7 37	7 38	13 35	10 22	0 0
T 12	8 36	12 49	4 56	3 44	2 37	3 6	1 31	14 42	0 5	21 15	0 11	22 9	1 17	17 34	0 15	10 0	0 56	4 46	16 26	7 37	7 36	13 36	10 20	0 0
W13	8 58	9 32	4 23	3 12	2 38	2 38	1 32	14 56	0 6	21 14	0 11	22 9	1 17	17 35	0 15	10 1	0 56	4 46	16 26	7 38	7 35	13 38	10 18	0n 0
T 14	9 20	5 54	3 38	2 39	2 39	2 9	1 32	15 10	0 6	21 13	0 11	22 9	1 17	17 36	0 15	10 1	0 56	4 45	16 26	7 38	7 34	13 39	10 16	0 1
F 15	9 41	2 4	2 44	2 4	2 39	1 41	1 33	15 24	0 7	21 12	0 12	22 9	1 17	17 37	0 15	10 1	0 56	4 45	16 26	7 38	7 33	13 40	10 14	0 1
S 16	10 3	1n48	1 43	1 28	2 39	1 12	1 34	15 38	0 8	21 11	0 12	22 9	1 17	17 38	0 15	10 2	0 56	4 44	16 26	7 38	7 32	13 41	10 12	0 1
S 17	10 24	5 34	0 38	0 51	2 38	0 43	1 34	15 52	0 8	21 11	0 12	22 9	1 17	17 39	0 15	10 2	0 56	4 44	16 26	7 38	7 30	13 43	10 10	0 2
M18	10 45	9 4	0s28	0 13	2 37	0 15	1 35	16 6	0 9	21 10	0 12	22 9	1 17	17 40	0 15	10 2	0 56	4 43	16 26	7 38	7 29	13 44	10 8	0 2
T 19	11 6	12 12	1 32	0n26	2 35	0n14	1 35	16 19	0 10	21 9	0 12	22 8	1 17	17 40	0 15	10 3	0 56	4 43	16 26	7 38	7 28	13 45	10 6	0 3
W20	11 27	14 49	2 32	1 7	2 33	0 43	1 35	16 32	0 10	21 8	0 12	22 8	1 17	17 41	0 15	10 3	0 56	4 42	16 26	7 38	7 27	13 46	10 4	0 3
T 21	11 47	16 49	3 26	1 48	2 30	1 12	1 36	16 45	0 11	21 8	0 12	22 8	1 17	17 42	0 15	10 3	0 56	4 42	16 26	7 37	7 25	13 48	10 2	0 3
F 22	12 7	18 6	4 11	2 31	2 26	1 40	1 36	16 58	0 11	21 7	0 13	22 8	1 17	17 43	0 15	10 4	0 56	4 41	16 26	7 37	7 24	13 49	10 0	0 4
S 23	12 27	18 35	4 46	3 14	2 23	2 9	1 36	17 11	0 12	21 6	0 13	22 8	1 17	17 44	0 15	10 4	0 56	4 41	16 26	7 36	7 23	13 50	9 58	0 4
S 24	12 47	18 14	5 8	3 58	2 18	2 38	1 36	17 24	0 13	21 6	0 13	22 8	1 18	17 45	0 15	10 4	0 56	4 41	16 26	7 35	7 22	13 51	9 56	0 4
M25	13 7	17 2	5 16	4 43	2 13	3 6	1 36	17 36	0 13	21 5	0 13	22 8	1 18	17 46	0 15	10 4	0 56	4 40	16 26	7 35	7 21	13 52	9 54	0 5
T 26	13 27	14 59	5 10	5 29	2 8	3 35	1 36	17 48	0 14	21 5	0 13	22 8	1 18	17 47	0 15	10 5	0 56	4 40	16 26	7 34	7 19	13 54	9 52	0 5
W27	13 46	12 9	4 48	6 16	2 2	4 4	1 36	18 1	0 15	21 4	0 13	22 8	1 18	17 48	0 15	10 5	0 56	4 39	16 26	7 34	7 18	13 55	9 50	0 6
T 28	14 5	8 36	4 11	7 3	1 55	4 32	1 35	18 12	0 15	21 4	0 14	22 8	1 18	17 49	0 15	10 5	0 56	4 39	16 26	7 35	7 17	13 56	9 48	0 6
F 29	14 24	4 30	3 18	7 51	1 48	5 1	1 35	18 24	0 16	21 3	0 14	22 8	1 18	17 50	0 15	10 5	0 56	4 38	16 26	7 35	7 16	13 57	9 46	0 6
S 30	14n42	0n 0	2s11	8n40	1s41	5n29	1s35	18n36	0n16	21s 3	0s14	22s 7	1n18	17n50	0s15	10n 6	0n56	4s38	16s26	7s36	7s15	13n58	9s44	0n 7

Julian Day Number = 2307364.5, Delta T = 82.15 sec
Ecliptic obliquity = 23°29'18, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°13'51, Lahiri = 18°20'52Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

MAY 1605 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 35 38	10♉31'16	9♎33	28♈24	18♈53	22♉49	26♌58	25°R39	21♉13	6°R16	27♈55	19♎23	18♎23	14♉14	25°R18	S 1
M 2	14 39 34	11°29'16	24°30	0♉22	20° 6	23°31	27° 0	25♐37	21°16	6♍16	27°56	19°R23	18°20	14°20	25♎13	M 2
T 3	14 43 31	12°27'15	9♏41	2°22	21°19	24°14	27° 3	25°34	21°20	6°15	27°57	19°22	18°17	14°27	25° 9	T 3
W 4	14 47 27	13°25'11	24°55	4°23	22°32	24°56	27° 5	25°32	21°23	6°15	27°59	19°20	18°14	14°34	25° 5	W 4
T 5	14 51 24	14°23'07	10♐ 4	6°27	23°45	25°38	27° 7	25°29	21°27	6°14	28° 0	19°17	18°11	14°40	25° 0	T 5
F 6	14 55 21	15°21'01	24°57	8°31	24°59	26°20	27° 9	25°26	21°30	6°14	28° 1	19°14	18° 7	14°47	24°56	F 6
S 7	14 59 17	16°18'53	9♑28	10°38	26°12	27° 2	27°10	25°23	21°34	6°14	28° 3	19°10	18° 4	14°54	24°52	S 7
S 8	15 3 14	17°16'45	23°33	12°45	27°25	27°44	27°12	25°20	21°37	6°13	28° 4	19° 7	18° 1	15° 0	24°48	S 8
M 9	15 7 10	18°14'35	7♒ 9	14°54	28°38	28°26	27°13	25°17	21°41	6°13	28° 5	19° 6	17°58	15° 7	24°44	M 9
T 10	15 11 7	19°12'24	20°19	17° 3	29°52	29° 8	27°14	25°14	21°44	6°13	28° 7	19°D 5	17°55	15°14	24°40	T 10
W11	15 15 3	20°10'11	3♓ 5	19°14	1♉ 5	29°49	27°15	25°11	21°48	6°13	28° 8	19° 6	17°52	15°20	24°36	W11
T 12	15 19 0	21° 7'58	15°31	21°25	2°18	0♊31	27°16	25° 8	21°51	6°12	28° 9	19° 7	17°48	15°27	24°32	T 12
F 13	15 22 56	22° 5'43	27°41	23°36	3°31	1°13	27°17	25° 5	21°55	6°12	28°11	19° 9	17°45	15°34	24°28	F 13
S 14	15 26 53	23° 3'27	9♈40	25°48	4°45	1°55	27°17	25° 1	21°58	6°12	28°12	19°10	17°42	15°40	24°25	S 14
S 15	15 30 50	24° 1'10	21°32	27°59	5°58	2°36	27°R17	24°58	22° 2	6°12	28°13	19°R11	17°39	15°47	24°21	S 15
M16	15 34 46	24°58'52	3♉20	0♊ 9	7°11	3°18	27°17	24°55	22° 5	6°12	28°14	19°10	17°36	15°54	24°17	M16
T 17	15 38 43	25°56'32	15° 8	2°19	8°24	4° 0	27°17	24°51	22° 9	6°D12	28°16	19° 7	17°33	16° 0	24°14	T 17
W18	15 42 39	26°54'12	26°57	4°28	9°38	4°41	27°16	24°47	22°12	6°12	28°17	19° 2	17°29	16° 7	24°10	W18
T 19	15 46 36	27°51'50	8♊49	6°36	10°51	5°23	27°16	24°44	22°16	6°12	28°18	18°56	17°26	16°14	24° 7	T 19
F 20	15 50 32	28°49'27	20°47	8°42	12° 4	6° 4	27°15	24°40	22°19	6°12	28°19	18°49	17°23	16°20	24° 4	F 20
S 21	15 54 29	29°47'02	2♋52	10°46	13°17	6°45	27°14	24°36	22°23	6°12	28°21	18°42	17°20	16°27	24° 1	S 21
S 22	15 58 25	0♊44'37	15° 6	12°48	14°31	7°27	27°13	24°33	22°26	6°12	28°22	18°35	17°17	16°34	23°58	S 22
M23	16 2 22	1°42'10	27°32	14°48	15°44	8° 8	27°12	24°29	22°29	6°12	28°23	18°29	17°13	16°40	23°55	M23
T 24	16 6 19	2°39'41	10♌11	16°46	16°57	8°49	27°10	24°25	22°33	6°13	28°24	18°25	17°10	16°47	23°52	T 24
W25	16 10 15	3°37'11	23° 6	18°42	18°11	9°30	27° 8	24°21	22°36	6°13	28°25	18°22	17° 7	16°54	23°49	W25
T 26	16 14 12	4°34'40	6♍20	20°35	19°24	10°12	27° 6	24°17	22°40	6°13	28°27	18°D22	17° 4	17° 0	23°46	T 26
F 27	16 18 8	5°32'08	19°57	22°25	20°37	10°53	27° 4	24°13	22°43	6°13	28°28	18°22	17° 1	17° 7	23°43	F 27
S 28	16 22 5	6°29'34	3♎56	24°13	21°51	11°34	27° 2	24° 9	22°47	6°14	28°29	18°24	16°58	17°14	23°41	S 28
S 29	16 26 1	7°26'59	18°19	25°58	23° 4	12°15	27° 0	24° 5	22°50	6°14	28°30	18°R24	16°54	17°20	23°38	S 29
M30	16 29 58	8°24'22	3♏ 4	27°41	24°17	12°56	26°57	24° 1	22°54	6°14	28°31	18°23	16°51	17°27	23°36	M30
T 31	16 33 54	9♊21'45	18♏ 4	29♊21	25♉30	13♊37	26♌54	23♐56	22♉57	6♍15	28♈32	18♎20	16♎48	17♉34	23♎34	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	15n 0	4s37	0s54	9n29	1s33	5n57	1s34	18n47	0n17	21s 2	0s14	22s 7	1n18	17n51	0s15	10n 6	0n56	4s38	16s27	7s36	7s13	14n 0	9s42	0n 7
M 2	15 19	9 5	0n28	10 18	1 24	6 25	1 34	18 58	0 18	21 2	0 14	22 7	1 18	17 52	0 15	10 6	0 56	4 37	16 27	7 36	7 12	14 1	9 40	0 7
T 3	15 36	13 0	1 50	11 8	1 16	6 53	1 33	19 10	0 18	21 2	0 14	22 7	1 18	17 53	0 15	10 6	0 56	4 37	16 27	7 36	7 11	14 2	9 38	0 8
W 4	15 54	16 4	3 4	11 58	1 7	7 21	1 33	19 20	0 19	21 1	0 15	22 7	1 18	17 54	0 15	10 6	0 56	4 36	16 27	7 35	7 10	14 3	9 36	0 8
T 5	16 11	17 59	4 4	12 48	0 57	7 49	1 32	19 31	0 19	21 1	0 15	22 7	1 18	17 55	0 15	10 6	0 56	4 36	16 27	7 34	7 9	14 4	9 34	0 8
F 6	16 28	18 37	4 47	13 38	0 47	8 17	1 31	19 42	0 20	21 1	0 15	22 7	1 18	17 56	0 15	10 6	0 56	4 36	16 27	7 33	7 7	14 6	9 32	0 9
S 7	16 45	18 0	5 10	14 27	0 37	8 44	1 30	19 52	0 20	21 1	0 15	22 7	1 18	17 57	0 15	10 7	0 56	4 35	16 27	7 31	7 6	14 7	9 30	0 9
S 8	17 2	16 17	5 13	15 16	0 27	9 11	1 29	20 2	0 21	21 1	0 15	22 7	1 18	17 58	0 15	10 7	0 56	4 35	16 27	7 30	7 5	14 8	9 28	0 10
M 9	17 18	13 42	4 59	16 4	0 17	9 38	1 28	20 12	0 22	21 1	0 15	22 6	1 18	17 59	0 15	10 7	0 56	4 35	16 27	7 29	7 4	14 9	9 27	0 10
T 10	17 34	10 29	4 29	16 52	0 6	10 5	1 27	20 22	0 22	21 1	0 16	22 6	1 18	18 0	0 15	10 7	0 56	4 34	16 27	7 29	7 2	14 10	9 25	0 10
W11	17 49	6 53	3 46	17 38	0n 4	10 32	1 26	20 31	0 23	21 1	0 16	22 6	1 18	18 1	0 15	10 7	0 56	4 34	16 27	7 30	7 1	14 12	9 23	0 11
T 12	18 5	3 3	2 54	18 24	0 15	10 58	1 25	20 41	0 23	21 1	0 16	22 6	1 18	18 1	0 15	10 7	0 56	4 34	16 27	7 30	7 0	14 13	9 21	0 11
F 13	18 20	0n50	1 55	19 7	0 25	11 24	1 24	20 50	0 24	21 1	0 16	22 6	1 18	18 2	0 15	10 7	0 56	4 33	16 28	7 31	6 59	14 14	9 20	0 11
S 14	18 34	4 38	0 52	19 49	0 36	11 50	1 23	20 59	0 24	21 1	0 16	22 6	1 18	18 3	0 15	10 7	0 56	4 33	16 28	7 31	6 58	14 15	9 18	0 12
S 15	18 49	8 13	0s13	20 30	0 46	12 16	1 21	21 8	0 25	21 1	0 17	22 6	1 18	18 4	0 15	10 7	0 56	4 33	16 28	7 31	6 56	14 16	9 16	0 12
M16	19 3	11 27	1 17	21 8	0 55	12 41	1 20	21 17	0 26	21 1	0 17	22 6	1 18	18 5	0 15	10 7	0 56	4 32	16 28	7 31	6 55	14 17	9 15	0 12
T 17	19 17	14 13	2 17	21 43	1 5	13 6	1 18	21 25	0 26	21 1	0 17	22 5	1 18	18 6	0 15	10 7	0 56	4 32	16 28	7 30	6 54	14 19	9 13	0 13
W18	19 30	16 25	3 11	22 17	1 14	13 31	1 17	21 33	0 27	21 2	0 17	22 5	1 18	18 7	0 15	10 7	0 56	4 32	16 28	7 28	6 53	14 20	9 11	0 13
T 19	19 43	17 54	3 57	22 48	1 22	13 55	1 15	21 41	0 27	21 2	0 17	22 5	1 18	18 8	0 15	10 7	0 56	4 31	16 28	7 26	6 52	14 21	9 10	0 13
F 20	19 56	18 37	4 34	23 16	1 30	14 19	1 14	21 49	0 28	21 2	0 17	22 5	1 18	18 9	0 15	10 7	0 56	4 31	16 29	7 23	6 50	14 22	9 8	0 14
S 21	20 9	18 30	4 58	23 42	1 37	14 43	1 12	21 57	0 28	21 3	0 18	22 5	1 18	18 10	0 15	10 7	0 56	4 31	16 29	7 20	6 49	14 23	9 7	0 14
S 22	20 21	17 31	5 9	24 5	1 43	15 6	1 11	22 4	0 29	21 3	0 18	22 5	1 18	18 10	0 15	10 7	0 56	4 31	16 29	7 18	6 48	14 24	9 5	0 14
M23	20 33	15 42	5 6	24 26	1 49	15 29	1 9	22 11	0 29	21 3	0 18	22 5	1 18	18 11	0 15	10 7	0 55	4 30	16 29	7 15	6 47	14 25	9 4	0 15
T 24	20 44	13 7	4 48	24 43	1 54	15 52	1 7	22 19	0 30	21 4	0 18	22 4	1 18	18 12	0 15	10 7	0 55	4 30	16 29	7 14	6 45	14 27	9 3	0 15
W25	20 55	9 50	4 15	24 59	1 59	16 14	1 5	22 25	0 30	21 4	0 18	22 4	1 18	18 13	0 15	10 7	0 55	4 30	16 29	7 13	6 44	14 28	9 1	0 16
T 26	21 6	5 59	3 28	25 11	2 2	16 36	1 3	22 32	0 31	21 5	0 19	22 4	1 18	18 14	0 15	10 6	0 55	4 30	16 30	7 13	6 43	14 29	9 0	0 16
F 27	21 16	1 44	2 28	25 21	2 5	16 57	1 1	22 38	0 31	21 6	0 19	22 4	1 18	18 15	0 15	10 6	0 55	4 29	16 30	7 13	6 42	14 30	8 59	0 16
S 28	21 26	2s45	1 17	25 29	2 7	17 18	1 0	22 45	0 32	21 6	0 19	22 4	1 18	18 16	0 15	10 6	0 55	4 29	16 30	7 13	6 41	14 31	8 57	0 17
S 29	21 36	7 12	0 0	25 34	2 9	17 39	0 58	22 51	0 33	21 7	0 19	22 4	1 18	18 17	0 15	10 6	0 55	4 29	16 30	7 14	6 39	14 32	8 56	0 17
M30	21 45	11 20	1n18	25 37	2 9	17 59	0 56	22 57	0 33	21 8	0 19	22 4	1 18	18 18	0 15	10 6	0 55	4 29	16 30	7 13	6 38	14 33	8 55	0 17
T 31	21n54	14s48	2n33	25n38	2n 9	18n19	0s53	23n 2	0n34	21s 8	0s19	22s 3	1n18	18n18	0s15	10n 6	0n55	4s29	16s31	7s12	6s37	14n34	8s54	0n18

Julian Day Number = 2307394.5, Delta T = 82.05 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°13'56, Lahiri = 18°20'56Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

JUNE 1605 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 37 51	10♊19'07	3♐14	0♋58	26♉44	14♊18	26°R51	23°R52	23♉ 0	6♍15	28♈33	18°R15	16♎45	17♉40	23°R31	W 1
T 2	16 41 48	11°16'28	18°23	2°32	27°57	14°59	26♉48	23♐48	23° 4	6°16	28°34	18♎ 9	16°42	17°47	23♎29	T 2
F 3	16 45 44	12°13'48	3♉21	4° 3	29°10	15°39	26°44	23°44	23° 7	6°16	28°35	18° 1	16°39	17°54	23°27	F 3
S 4	16 49 41	13°11'07	17°59	5°32	0♊24	16°20	26°41	23°39	23°10	6°17	28°36	17°52	16°35	18° 0	23°25	S 4
S 5	16 53 37	14° 8'26	2♒11	6°58	1°37	17° 1	26°37	23°35	23°14	6°17	28°37	17°45	16°32	18° 7	23°24	S 5
M 6	16 57 34	15° 5'44	15°54	8°21	2°51	17°42	26°33	23°31	23°17	6°18	28°38	17°40	16°29	18°14	23°22	M 6
T 7	17 1 30	16° 3'02	29° 9	9°41	4° 4	18°22	26°29	23°26	23°20	6°19	28°39	17°36	16°26	18°20	23°20	T 7
W 8	17 5 27	17° 0'19	11♓57	10°58	5°17	19° 3	26°25	23°22	23°24	6°19	28°40	17°D35	16°23	18°27	23°19	W 8
T 9	17 9 24	17°57'36	24°23	12°12	6°31	19°43	26°21	23°18	23°27	6°20	28°41	17°35	16°19	18°34	23°17	T 9
F 10	17 13 20	18°54'53	6♈31	13°23	7°44	20°24	26°16	23°13	23°30	6°21	28°42	17°36	16°16	18°40	23°16	F 10
S 11	17 17 17	19°52'09	18°28	14°31	8°58	21° 4	26°11	23° 9	23°33	6°22	28°43	17°R36	16°13	18°47	23°15	S 11
S 12	17 21 13	20°49'25	0♉17	15°36	10°11	21°45	26° 7	23° 5	23°37	6°22	28°44	17°35	16°10	18°54	23°14	S 12
M13	17 25 10	21°46'41	12° 4	16°37	11°25	22°25	26° 2	23° 0	23°40	6°23	28°45	17°32	16° 7	19° 0	23°13	M13
T 14	17 29 6	22°43'56	23°53	17°35	12°38	23° 6	25°56	22°56	23°43	6°24	28°46	17°27	16° 4	19° 7	23°12	T 14
W15	17 33 3	23°41'11	5♊45	18°30	13°51	23°46	25°51	22°51	23°46	6°25	28°47	17°19	16° 0	19°14	23°11	W15
T 16	17 36 59	24°38'26	17°45	19°21	15° 5	24°26	25°46	22°47	23°49	6°26	28°48	17° 9	15°57	19°20	23°11	T 16
F 17	17 40 56	25°35'40	29°52	20° 9	16°18	25° 7	25°40	22°42	23°52	6°27	28°49	16°57	15°54	19°27	23°10	F 17
S 18	17 44 53	26°32'54	12♋10	20°52	17°32	25°47	25°34	22°38	23°55	6°28	28°49	16°45	15°51	19°34	23°10	S 18
S 19	17 48 49	27°30'08	24°37	21°32	18°45	26°27	25°28	22°34	23°58	6°29	28°50	16°33	15°48	19°40	23° 9	S 19
M20	17 52 46	28°27'21	7♌15	22° 8	19°59	27° 7	25°22	22°29	24° 2	6°30	28°51	16°23	15°45	19°47	23° 9	M20
T 21	17 56 42	29°24'34	20° 6	22°40	21°13	27°47	25°16	22°25	24° 5	6°31	28°52	16°15	15°41	19°54	23°D 9	T 21
W22	18 0 39	0♋21'46	3♍ 9	23° 8	22°26	28°27	25°10	22°21	24° 8	6°32	28°53	16°10	15°38	20° 0	23° 9	W22
T 23	18 4 35	1°18'58	16°26	23°31	23°40	29° 8	25° 4	22°16	24°10	6°33	28°53	16° 7	15°35	20° 7	23° 9	T 23
F 24	18 8 32	2°16'09	29°59	23°50	24°53	29°48	24°57	22°12	24°13	6°34	28°54	16°D 7	15°32	20°14	23° 9	F 24
S 25	18 12 28	3°13'20	13♎51	24° 5	26° 7	0♋27	24°51	22° 8	24°16	6°36	28°55	16°R 7	15°29	20°20	23°10	S 25
S 26	18 16 25	4°10'31	28° 1	24°15	27°20	1° 7	24°44	22° 3	24°19	6°37	28°55	16° 7	15°25	20°27	23°10	S 26
M27	18 20 22	5° 7'41	12♏28	24°20	28°34	1°47	24°37	21°59	24°22	6°38	28°56	16° 5	15°22	20°34	23°11	M27
T 28	18 24 18	6° 4'51	27°11	24°R20	29°48	2°27	24°30	21°55	24°25	6°39	28°57	16° 0	15°19	20°40	23°11	T 28
W29	18 28 15	7° 2'00	12♐ 2	24°16	1♋ 1	3° 7	24°23	21°51	24°28	6°41	28°57	15°53	15°16	20°47	23°12	W29
T 30	18 32 11	7♋59'10	26♐56	24♋ 8	2♋15	3♋47	24♉16	21♐47	24♉30	6♍42	28♈58	15♎44	15♎13	20♉54	23♎13	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	22n 2	17s17	3n37	25n37	2n 8	18n38	0s51	23n 8	0n34	21s 9	0s20	22s 3	1n17	18n19	0s15	10n 5	0n55	4s29	16s31	7s10	6s36	14n36	8s53	0n18
T 2	22 11	18 33	4 26	25 34	2 6	18 57	0 49	23 13	0 35	21 10	0 20	22 3	1 17	18 20	0 15	10 5	0 55	4 28	16 31	7 8	6 34	14 37	8 52	0 18
F 3	22 18	18 30	4 56	25 29	2 4	19 15	0 47	23 18	0 35	21 11	0 20	22 3	1 17	18 21	0 15	10 5	0 55	4 28	16 31	7 5	6 33	14 38	8 50	0 19
S 4	22 26	17 13	5 6	25 22	2 0	19 33	0 45	23 23	0 36	21 12	0 20	22 3	1 17	18 22	0 15	10 5	0 55	4 28	16 31	7 2	6 32	14 39	8 49	0 19
S 5	22 33	14 54	4 57	25 14	1 56	19 50	0 43	23 27	0 36	21 12	0 20	22 3	1 17	18 23	0 15	10 5	0 55	4 28	16 32	6 59	6 31	14 40	8 49	0 19
M 6	22 39	11 48	4 30	25 5	1 51	20 6	0 41	23 31	0 37	21 13	0 21	22 3	1 17	18 23	0 15	10 4	0 55	4 28	16 32	6 57	6 30	14 41	8 48	0 19
T 7	22 45	8 12	3 50	24 54	1 46	20 23	0 38	23 36	0 37	21 14	0 21	22 2	1 17	18 24	0 15	10 4	0 55	4 28	16 32	6 55	6 28	14 42	8 47	0 20
W 8	22 51	4 20	2 59	24 42	1 40	20 38	0 36	23 40	0 38	21 15	0 21	22 2	1 17	18 25	0 15	10 4	0 55	4 28	16 32	6 55	6 27	14 43	8 46	0 20
T 9	22 56	0 23	2 1	24 28	1 33	20 53	0 34	23 43	0 38	21 16	0 21	22 2	1 17	18 26	0 15	10 4	0 55	4 27	16 33	6 55	6 26	14 44	8 45	0 20
F 10	23 1	3n30	0 59	24 14	1 25	21 8	0 31	23 47	0 39	21 17	0 21	22 2	1 17	18 27	0 15	10 3	0 55	4 27	16 33	6 55	6 25	14 46	8 44	0 21
S 11	23 6	7 11	0s 5	23 58	1 17	21 21	0 29	23 50	0 39	21 18	0 21	22 2	1 17	18 28	0 15	10 3	0 55	4 27	16 33	6 55	6 23	14 47	8 44	0 21
S 12	23 10	10 33	1 7	23 42	1 8	21 35	0 27	23 53	0 39	21 20	0 22	22 2	1 17	18 28	0 15	10 3	0 55	4 27	16 33	6 55	6 22	14 48	8 43	0 21
M13	23 14	13 29	2 7	23 25	0 59	21 47	0 24	23 56	0 40	21 21	0 22	22 1	1 17	18 29	0 15	10 2	0 55	4 27	16 34	6 54	6 21	14 49	8 42	0 22
T 14	23 17	15 52	3 1	23 8	0 48	22 0	0 22	23 59	0 40	21 22	0 22	22 1	1 17	18 30	0 15	10 2	0 55	4 27	16 34	6 52	6 20	14 50	8 42	0 22
W15	23 20	17 35	3 47	22 50	0 38	22 11	0 20	24 1	0 41	21 23	0 22	22 1	1 17	18 31	0 15	10 2	0 55	4 27	16 34	6 49	6 19	14 51	8 41	0 22
T 16	23 23	18 33	4 24	22 31	0 26	22 22	0 17	24 4	0 41	21 24	0 22	22 1	1 17	18 32	0 15	10 1	0 55	4 27	16 34	6 45	6 17	14 52	8 40	0 23
F 17	23 25	18 40	4 49	22 13	0 14	22 32	0 15	24 6	0 42	21 25	0 23	22 1	1 16	18 32	0 15	10 1	0 55	4 27	16 35	6 40	6 16	14 53	8 40	0 23
S 18	23 27	17 56	5 1	21 54	0 2	22 42	0 13	24 8	0 42	21 27	0 23	22 1	1 16	18 33	0 15	10 0	0 55	4 27	16 35	6 36	6 15	14 54	8 40	0 23
S 19	23 28	16 20	4 59	21 34	0s11	22 51	0 10	24 9	0 43	21 28	0 23	22 1	1 16	18 34	0 15	10 0	0 55	4 27	16 35	6 31	6 14	14 55	8 39	0 24
M20	23 29	13 56	4 42	21 15	0 25	22 59	0 8	24 11	0 43	21 29	0 23	22 0	1 16	18 35	0 15	10 0	0 55	4 27	16 35	6 27	6 12	14 56	8 39	0 24
T 21	23 29	10 50	4 12	20 56	0 39	23 6	0 5	24 12	0 44	21 30	0 23	22 0	1 16	18 35	0 15	9 59	0 55	4 27	16 36	6 24	6 11	14 57	8 38	0 24
W22	23 29	7 9	3 27	20 37	0 53	23 13	0 3	24 13	0 44	21 32	0 23	22 0	1 16	18 36	0 15	9 59	0 55	4 27	16 36	6 22	6 10	14 58	8 38	0 24
T 23	23 29	3 3	2 31	20 19	1 8	23 20	0 0	24 14	0 45	21 33	0 24	22 0	1 16	18 37	0 15	9 58	0 55	4 27	16 36	6 21	6 9	15 0	8 38	0 25
F 24	23 28	1s17	1 24	20 1	1 23	23 25	0n 2	24 14	0 45	21 34	0 24	22 0	1 16	18 38	0 15	9 58	0 55	4 27	16 37	6 21	6 8	15 1	8 38	0 25
S 25	23 27	5 40	0 12	19 43	1 39	23 30	0 4	24 15	0 45	21 36	0 24	22 0	1 16	18 38	0 15	9 57	0 55	4 27	16 37	6 21	6 6	15 2	8 38	0 25
S 26	23 25	9 49	1n 3	19 26	1 54	23 34	0 7	24 15	0 46	21 37	0 24	21 59	1 16	18 39	0 15	9 57	0 55	4 27	16 37	6 21	6 5	15 3	8 38	0 26
M27	23 23	13 28	2 15	19 10	2 10	23 38	0 9	24 15	0 46	21 39	0 24	21 59	1 16	18 40	0 15	9 57	0 55	4 27	16 37	6 20	6 4	15 4	8 37	0 26
T 28	23 21	16 20	3 19	18 55	2 25	23 41	0 12	24 15	0 47	21 40	0 25	21 59	1 15	18 40	0 15	9 56	0 55	4 27	16 38	6 19	6 3	15 5	8 37	0 26
W29	23 18	18 8	4 11	18 40	2 41	23 43	0 14	24 14	0 47	21 41	0 25	21 59	1 15	18 41	0 15	9 56	0 55	4 27	16 38	6 16	6 1	15 6	8 37	0 26
T 30	23n15	18s42	4n45	18n26	2s56	23n44	0n16	24n14	0n48	21s43	0s25	21s59	1n15	18n42	0s15	9n55	0n55	4s27	16s38	6s12	6s 0	15n 7	8s38	0n27

Julian Day Number = 2307425.5, Delta T = 81.95 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°14'00, Lahiri = 18°21'00Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

JULY 1605 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 36 8	8♋56'20	11♑43	23°R54	3♋28	4♋27	24°R 9	21°R42	24♉33	6♍43	28♈59	15°R33	15♎10	21♉ 0	23♎14	F 1
S 2	18 40 4	9°53'29	26°14	23♋37	4°42	5° 6	24♑ 2	21♐38	24°36	6°45	28°59	15♎22	15° 6	21° 7	23°15	S 2
S 3	18 44 1	10°50'39	10♒24	23°15	5°56	5°46	23°54	21°34	24°39	6°46	29° 0	15°12	15° 3	21°14	23°16	S 3
M 4	18 47 57	11°47'50	24° 8	22°49	7°10	6°26	23°47	21°30	24°41	6°47	29° 0	15° 4	15° 0	21°20	23°18	M 4
T 5	18 51 54	12°45'00	7♓24	22°20	8°23	7° 5	23°40	21°26	24°44	6°49	29° 1	14°58	14°57	21°27	23°19	T 5
W 6	18 55 51	13°42'11	20°14	21°48	9°37	7°45	23°32	21°22	24°46	6°50	29° 1	14°55	14°54	21°34	23°21	W 6
T 7	18 59 47	14°39'23	2♈42	21°12	10°51	8°24	23°25	21°19	24°49	6°52	29° 2	14°53	14°51	21°40	23°22	T 7
F 8	19 3 44	15°36'35	14°52	20°35	12° 4	9° 4	23°17	21°15	24°51	6°53	29° 2	14°53	14°47	21°47	23°24	F 8
S 9	19 7 40	16°33'47	26°49	19°56	13°18	9°43	23° 9	21°11	24°54	6°55	29° 3	14°53	14°44	21°54	23°26	S 9
S 10	19 11 37	17°31'01	8♉40	19°17	14°32	10°23	23° 2	21° 7	24°56	6°57	29° 3	14°52	14°41	22° 1	23°28	S 10
M11	19 15 33	18°28'15	20°28	18°37	15°46	11° 2	22°54	21° 4	24°59	6°58	29° 3	14°49	14°38	22° 7	23°30	M11
T 12	19 19 30	19°25'29	2♊19	17°57	17° 0	11°42	22°46	21° 0	25° 1	7° 0	29° 4	14°43	14°35	22°14	23°32	T 12
W13	19 23 26	20°22'44	14°17	17°19	18°13	12°21	22°39	20°56	25° 3	7° 1	29° 4	14°35	14°31	22°21	23°35	W13
T 14	19 27 23	21°20'00	26°24	16°42	19°27	13° 0	22°31	20°53	25° 6	7° 3	29° 5	14°24	14°28	22°27	23°37	T 14
F 15	19 31 20	22°17'17	8♋43	16° 8	20°41	13°40	22°23	20°49	25° 8	7° 5	29° 5	14°11	14°25	22°34	23°40	F 15
S 16	19 35 16	23°14'34	21°15	15°37	21°55	14°19	22°15	20°46	25°10	7° 6	29° 5	13°58	14°22	22°41	23°42	S 16
S 17	19 39 13	24°11'52	4♌ 0	15°10	23° 9	14°58	22° 8	20°43	25°12	7° 8	29° 5	13°46	14°19	22°47	23°45	S 17
M18	19 43 9	25° 9'10	16°57	14°47	24°23	15°37	22° 0	20°39	25°15	7°10	29° 6	13°35	14°16	22°54	23°48	M18
T 19	19 47 6	26° 6'29	0♍ 5	14°28	25°37	16°17	21°52	20°36	25°17	7°12	29° 6	13°27	14°12	23° 1	23°51	T 19
W20	19 51 2	27° 3'48	13°25	14°15	26°51	16°56	21°44	20°33	25°19	7°13	29° 6	13°21	14° 9	23° 7	23°54	W20
T 21	19 54 59	28° 1'08	26°56	14° 8	28° 5	17°35	21°37	20°30	25°21	7°15	29° 6	13°18	14° 6	23°14	23°57	T 21
F 22	19 58 55	28°58'28	10♎37	14°D 6	29°19	18°14	21°29	20°27	25°23	7°17	29° 6	13°D17	14° 3	23°21	24° 0	F 22
S 23	20 2 52	29°55'49	24°30	14°10	0♌33	18°53	21°21	20°24	25°25	7°19	29° 7	13°R17	14° 0	23°27	24° 3	S 23
S 24	20 6 49	0♌53'10	8♏33	14°20	1°47	19°32	21°14	20°21	25°27	7°21	29° 7	13°17	13°57	23°34	24° 7	S 24
M25	20 10 45	1°50'32	22°48	14°36	3° 1	20°11	21° 6	20°19	25°28	7°23	29° 7	13°16	13°53	23°41	24°10	M25
T 26	20 14 42	2°47'54	7♐11	14°58	4°15	20°50	20°59	20°16	25°30	7°24	29° 7	13°12	13°50	23°47	24°14	T 26
W27	20 18 38	3°45'17	21°40	15°27	5°29	21°29	20°51	20°13	25°32	7°26	29° 7	13° 6	13°47	23°54	24°18	W27
T 28	20 22 35	4°42'41	6♑ 9	16° 2	6°43	22° 8	20°44	20°11	25°34	7°28	29° 7	12°57	13°44	24° 1	24°21	T 28
F 29	20 26 31	5°40'05	20°33	16°44	7°57	22°47	20°37	20° 8	25°35	7°30	29° 7	12°48	13°41	24° 7	24°25	F 29
S 30	20 30 28	6°37'30	4♒45	17°31	9°11	23°26	20°30	20° 6	25°37	7°32	29°R 7	12°37	13°37	24°14	24°29	S 30
S 31	20 34 24	7♌34'57	18♒40	18♋25	10♌25	24♋ 4	20♑23	20♐ 4	25♉39	7♍34	29♈ 7	12♎28	13♎34	24♉21	24♎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
F 1	23n11	17s59	5n 0	18n14	3s11	23n45	0n19	24n13	0n48	21s44	0s25	21s59	1n15	18n42	0s15	9n55	0n55	4s27	16s39	6s 8	5s59	15n 8	8s38	0n27
S 2	23 7	16 6	4 56	18 3	3 25	23 45	0 21	24 12	0 49	21 46	0 25	21 59	1 15	18 43	0 15	9 54	0 55	4 27	16 39	6 4	5 58	15 9	8 38	0 27
S 3	23 3	13 17	4 33	17 53	3 39	23 44	0 23	24 11	0 49	21 47	0 25	21 58	1 15	18 44	0 15	9 53	0 55	4 28	16 39	6 0	5 57	15 10	8 38	0 28
M 4	22 58	9 49	3 54	17 44	3 52	23 43	0 25	24 9	0 49	21 49	0 26	21 58	1 15	18 44	0 15	9 53	0 55	4 28	16 40	5 57	5 55	15 11	8 38	0 28
T 5	22 53	5 57	3 5	17 37	4 4	23 41	0 28	24 8	0 50	21 50	0 26	21 58	1 15	18 45	0 15	9 52	0 55	4 28	16 40	5 54	5 54	15 12	8 39	0 28
W 6	22 47	1 56	2 7	17 31	4 16	23 38	0 30	24 6	0 50	21 51	0 26	21 58	1 14	18 46	0 15	9 52	0 55	4 28	16 40	5 53	5 53	15 13	8 39	0 28
T 7	22 41	2n 3	1 4	17 26	4 26	23 35	0 32	24 4	0 51	21 53	0 26	21 58	1 14	18 46	0 15	9 51	0 55	4 28	16 41	5 53	5 52	15 14	8 39	0 29
F 8	22 34	5 52	0 0	17 23	4 34	23 30	0 34	24 2	0 51	21 54	0 26	21 58	1 14	18 47	0 15	9 51	0 55	4 28	16 41	5 53	5 50	15 15	8 40	0 29
S 9	22 28	9 23	1s 3	17 22	4 41	23 26	0 36	23 59	0 51	21 56	0 26	21 58	1 14	18 47	0 15	9 50	0 55	4 28	16 41	5 53	5 49	15 16	8 40	0 29
S 10	22 20	12 29	2 2	17 22	4 47	23 20	0 39	23 57	0 52	21 57	0 26	21 58	1 14	18 48	0 15	9 50	0 55	4 29	16 41	5 52	5 48	15 17	8 40	0 30
M11	22 13	15 4	2 56	17 23	4 51	23 14	0 41	23 54	0 52	21 59	0 27	21 58	1 14	18 49	0 15	9 49	0 55	4 29	16 42	5 51	5 47	15 18	8 41	0 30
T 12	22 5	17 1	3 43	17 26	4 54	23 7	0 43	23 51	0 53	22 0	0 27	21 57	1 14	18 49	0 15	9 48	0 55	4 29	16 42	5 49	5 45	15 19	8 42	0 30
W13	21 56	18 15	4 20	17 30	4 54	22 59	0 45	23 48	0 53	22 1	0 27	21 57	1 14	18 50	0 15	9 48	0 55	4 29	16 42	5 45	5 44	15 20	8 42	0 30
T 14	21 48	18 40	4 46	17 36	4 53	22 51	0 47	23 44	0 53	22 3	0 27	21 57	1 13	18 50	0 15	9 47	0 55	4 29	16 43	5 41	5 43	15 21	8 43	0 31
F 15	21 38	18 13	4 59	17 42	4 50	22 42	0 49	23 41	0 54	22 4	0 27	21 57	1 13	18 51	0 15	9 46	0 55	4 29	16 43	5 36	5 42	15 22	8 43	0 31
S 16	21 29	16 54	4 58	17 50	4 46	22 32	0 51	23 37	0 54	22 6	0 27	21 57	1 13	18 51	0 15	9 46	0 55	4 30	16 43	5 31	5 40	15 23	8 44	0 31
S 17	21 19	14 43	4 42	17 59	4 40	22 22	0 53	23 33	0 55	22 7	0 27	21 57	1 13	18 52	0 15	9 45	0 55	4 30	16 44	5 27	5 39	15 24	8 45	0 31
M18	21 9	11 47	4 12	18 9	4 33	22 11	0 54	23 29	0 55	22 9	0 28	21 57	1 13	18 52	0 15	9 44	0 54	4 30	16 44	5 22	5 38	15 25	8 46	0 32
T 19	20 58	8 13	3 28	18 19	4 24	21 59	0 56	23 25	0 55	22 10	0 28	21 57	1 13	18 53	0 15	9 44	0 54	4 30	16 44	5 19	5 37	15 26	8 47	0 32
W20	20 47	4 12	2 31	18 31	4 14	21 47	0 58	23 20	0 56	22 11	0 28	21 57	1 12	18 53	0 15	9 43	0 54	4 31	16 45	5 17	5 36	15 27	8 47	0 32
T 21	20 36	0s 5	1 26	18 42	4 3	21 34	1 0	23 15	0 56	22 13	0 28	21 57	1 12	18 54	0 15	9 42	0 54	4 31	16 45	5 16	5 34	15 28	8 48	0 32
F 22	20 24	4 26	0 14	18 55	3 51	21 20	1 1	23 11	0 56	22 14	0 28	21 57	1 12	18 54	0 15	9 42	0 54	4 31	16 45	5 15	5 33	15 29	8 49	0 33
S 23	20 12	8 36	0n59	19 7	3 38	21 6	1 3	23 6	0 57	22 15	0 28	21 57	1 12	18 55	0 15	9 41	0 54	4 31	16 46	5 15	5 32	15 30	8 50	0 33
S 24	20 0	12 20	2 10	19 20	3 24	20 51	1 5	23 0	0 57	22 17	0 28	21 57	1 12	18 55	0 15	9 40	0 54	4 32	16 46	5 15	5 31	15 31	8 51	0 33
M25	19 47	15 23	3 14	19 32	3 10	20 36	1 6	22 55	0 58	22 18	0 29	21 56	1 12	18 56	0 15	9 40	0 54	4 32	16 46	5 15	5 29	15 32	8 52	0 34
T 26	19 34	17 31	4 5	19 45	2 55	20 20	1 8	22 49	0 58	22 19	0 29	21 56	1 12	18 56	0 15	9 39	0 54	4 32	16 47	5 13	5 28	15 33	8 53	0 34
W27	19 21	18 32	4 42	19 57	2 40	20 3	1 9	22 44	0 58	22 20	0 29	21 56	1 11	18 57	0 15	9 38	0 54	4 32	16 47	5 11	5 27	15 34	8 55	0 34
T 28	19 7	18 20	5 1	20 8	2 24	19 46	1 10	22 38	0 59	22 22	0 29	21 56	1 11	18 57	0 15	9 37	0 54	4 33	16 47	5 8	5 26	15 35	8 56	0 34
F 29	18 54	16 58	5 0	20 19	2 8	19 28	1 12	22 32	0 59	22 23	0 29	21 56	1 11	18 57	0 15	9 37	0 54	4 33	16 48	5 4	5 24	15 36	8 57	0 35
S 30	18 39	14 34	4 41	20 29	1 53	19 10	1 13	22 26	0 59	22 24	0 29	21 56	1 11	18 58	0 15	9 36	0 54	4 33	16 48	5 0	5 23	15 37	8 58	0 35
S 31	18n25	11s23	4n 5	20n37	1s37	18n51	1n14	22n19	1n 0	22s25	0s29	21s56	1n11	18n58	0s15	9n35	0n54	4s34	16s48	4s56	5s22	15n38	8s59	0n35

Julian Day Number = 2307455.5, Delta T = 81.85 sec
Ecliptic obliquity = 23°29'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°14'04, Lahiri = 18°21'04Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

AUGUST 1605 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 38 21	8♌32'24	2♓13	19♋25	11♌39	24♋43	20°R15	20°R 2	25♉40	7♍36	29°R 7	12°R20	13♎31	24♉27	24♎38	M 1
T 2	20 42 18	9°29'52	15°24	20°31	12°53	25°22	20♑ 9	20♐ 0	25°42	7°38	29♈ 7	12♎15	13°28	24°34	24°42	T 2
W 3	20 46 14	10°27'22	28°12	21°42	14° 7	26° 1	20° 2	19°58	25°43	7°40	29° 7	12°12	13°25	24°41	24°46	W 3
T 4	20 50 11	11°24'53	10♈39	22°59	15°21	26°39	19°55	19°56	25°45	7°42	29° 7	12°D11	13°22	24°47	24°51	T 4
F 5	20 54 7	12°22'26	22°50	24°21	16°35	27°18	19°48	19°54	25°46	7°44	29° 7	12°11	13°18	24°54	24°55	F 5
S 6	20 58 4	13°19'59	4♉49	25°49	17°49	27°57	19°42	19°52	25°47	7°46	29° 6	12°12	13°15	25° 1	25° 0	S 6
S 7	21 2 0	14°17'35	16°41	27°21	19° 3	28°35	19°35	19°50	25°48	7°48	29° 6	12°R12	13°12	25° 7	25° 5	S 7
M 8	21 5 57	15°15'12	28°31	28°57	20°18	29°14	19°29	19°49	25°50	7°50	29° 6	12°11	13° 9	25°14	25°10	M 8
T 9	21 9 53	16°12'50	10♊25	0♌38	21°32	29°53	19°23	19°47	25°51	7°53	29° 6	12° 8	13° 6	25°21	25°14	T 9
W10	21 13 50	17°10'30	22°26	2°22	22°46	0♌31	19°17	19°46	25°52	7°55	29° 6	12° 3	13° 2	25°28	25°19	W10
T 11	21 17 47	18° 8'11	4♋40	4° 9	24° 0	1°10	19°11	19°45	25°53	7°57	29° 5	11°56	12°59	25°34	25°24	T 11
F 12	21 21 43	19° 5'54	17° 8	6° 0	25°14	1°48	19° 5	19°43	25°54	7°59	29° 5	11°47	12°56	25°41	25°30	F 12
S 13	21 25 40	20° 3'39	29°53	7°53	26°29	2°27	18°59	19°42	25°55	8° 1	29° 5	11°38	12°53	25°48	25°35	S 13
S 14	21 29 36	21° 1'24	12♌54	9°48	27°43	3° 5	18°54	19°41	25°56	8° 3	29° 5	11°29	12°50	25°54	25°40	S 14
M15	21 33 33	21°59'12	26°11	11°44	28°57	3°44	18°48	19°40	25°57	8° 5	29° 4	11°22	12°47	26° 1	25°46	M15
T 16	21 37 29	22°57'00	9♍43	13°42	0♍11	4°22	18°43	19°39	25°58	8° 7	29° 4	11°16	12°43	26° 8	25°51	T 16
W17	21 41 26	23°54'50	23°26	15°41	1°26	5° 0	18°38	19°39	25°59	8°10	29° 4	11°12	12°40	26°14	25°57	W17
T 18	21 45 22	24°52'42	7♎19	17°41	2°40	5°39	18°33	19°38	25°59	8°12	29° 3	11°D11	12°37	26°21	26° 2	T 18
F 19	21 49 19	25°50'34	21°19	19°41	3°54	6°17	18°28	19°37	26° 0	8°14	29° 3	11°11	12°34	26°28	26° 8	F 19
S 20	21 53 16	26°48'28	5♏24	21°40	5° 8	6°55	18°24	19°37	26° 1	8°16	29° 2	11°12	12°31	26°34	26°14	S 20
S 21	21 57 12	27°46'23	19°33	23°40	6°23	7°34	18°19	19°37	26° 1	8°18	29° 2	11°14	12°28	26°41	26°20	S 21
M22	22 1 9	28°44'20	3♐43	25°39	7°37	8°12	18°15	19°36	26° 2	8°21	29° 1	11°R14	12°24	26°48	26°26	M22
T 23	22 5 5	29°42'18	17°54	27°38	8°51	8°50	18°11	19°36	26° 2	8°23	29° 1	11°12	12°21	26°54	26°32	T 23
W24	22 9 2	0♍40'17	2♑ 3	29°36	10° 6	9°28	18° 7	19°D36	26° 3	8°25	29° 0	11° 9	12°18	27° 1	26°38	W24
T 25	22 12 58	1°38'17	16° 8	1♍33	11°20	10° 7	18° 3	19°36	26° 3	8°27	29° 0	11° 4	12°15	27° 8	26°44	T 25
F 26	22 16 55	2°36'19	0♒ 4	3°29	12°34	10°45	18° 0	19°36	26° 3	8°29	28°59	10°59	12°12	27°14	26°50	F 26
S 27	22 20 51	3°34'22	13°50	5°24	13°49	11°23	17°56	19°36	26° 4	8°32	28°59	10°53	12° 8	27°21	26°56	S 27
S 28	22 24 48	4°32'27	27°21	7°18	15° 3	12° 1	17°53	19°37	26° 4	8°34	28°58	10°47	12° 5	27°28	27° 3	S 28
M29	22 28 45	5°30'34	10♓36	9°11	16°17	12°39	17°50	19°37	26° 4	8°36	28°58	10°43	12° 2	27°34	27° 9	M29
T 30	22 32 41	6°28'42	23°33	11° 2	17°32	13°17	17°47	19°38	26° 4	8°38	28°57	10°40	11°59	27°41	27°16	T 30
W31	22 36 38	7♍26'52	6♈12	12♍53	18♍46	13♌55	17♑45	19♐38	26♉ 4	8♍41	28♈56	10°D38	11♎56	27♉48	27♎22	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	18n10	7s39	3n16	20n45	1s21	18n32	1n15	22n13	1n 0	22s26	0s29	21s56	1n11	18n58	0s15	9n35	0n54	4s34	16s49	4s53	5s21	15n39	9s 1	0n35
T 2	17 55	3 39	2 18	20 50	1 6	18 12	1 16	22 6	1 0	22 28	0 29	21 56	1 10	18 59	0 15	9 34	0 54	4 34	16 49	4 51	5 20	15 40	9 2	0 36
W 3	17 39	0n25	1 14	20 54	0 50	17 52	1 17	21 59	1 1	22 29	0 30	21 56	1 10	18 59	0 15	9 33	0 54	4 35	16 49	4 50	5 18	15 41	9 3	0 36
T 4	17 23	4 21	0 8	20 56	0 36	17 31	1 18	21 52	1 1	22 30	0 30	21 56	1 10	18 59	0 15	9 32	0 54	4 35	16 50	4 49	5 17	15 42	9 5	0 36
F 5	17 7	8 1	0s57	20 57	0 21	17 9	1 19	21 45	1 1	22 31	0 30	21 56	1 10	19 0	0 15	9 32	0 54	4 35	16 50	4 50	5 16	15 43	9 6	0 36
S 6	16 51	11 18	1 58	20 54	0 7	16 48	1 20	21 37	1 2	22 32	0 30	21 57	1 10	19 0	0 15	9 31	0 54	4 36	16 50	4 50	5 15	15 44	9 8	0 37
S 7	16 35	14 4	2 54	20 50	0n 6	16 25	1 21	21 30	1 2	22 33	0 30	21 57	1 10	19 0	0 15	9 30	0 54	4 36	16 51	4 50	5 13	15 45	9 9	0 37
M 8	16 18	16 15	3 42	20 43	0 18	16 3	1 22	21 22	1 2	22 34	0 30	21 57	1 9	19 1	0 15	9 29	0 54	4 36	16 51	4 50	5 12	15 45	9 11	0 37
T 9	16 1	17 45	4 21	20 33	0 30	15 39	1 22	21 14	1 3	22 35	0 30	21 57	1 9	19 1	0 15	9 28	0 54	4 37	16 51	4 48	5 11	15 46	9 12	0 37
W10	15 43	18 28	4 49	20 21	0 41	15 16	1 23	21 6	1 3	22 36	0 30	21 57	1 9	19 1	0 15	9 28	0 54	4 37	16 52	4 46	5 10	15 47	9 14	0 38
T 11	15 26	18 21	5 4	20 5	0 52	14 52	1 24	20 58	1 3	22 37	0 30	21 57	1 9	19 1	0 15	9 27	0 54	4 38	16 52	4 44	5 8	15 48	9 16	0 38
F 12	15 8	17 21	5 5	19 48	1 1	14 27	1 24	20 50	1 4	22 38	0 30	21 57	1 9	19 2	0 15	9 26	0 54	4 38	16 52	4 40	5 7	15 49	9 17	0 38
S 13	14 49	15 28	4 51	19 27	1 9	14 2	1 24	20 42	1 4	22 38	0 30	21 57	1 8	19 2	0 15	9 25	0 54	4 38	16 53	4 37	5 6	15 50	9 19	0 38
S 14	14 31	12 47	4 22	19 4	1 17	13 37	1 25	20 33	1 4	22 39	0 30	21 57	1 8	19 2	0 15	9 24	0 54	4 39	16 53	4 33	5 5	15 51	9 21	0 39
M15	14 12	9 23	3 38	18 38	1 24	13 12	1 25	20 24	1 5	22 40	0 31	21 57	1 8	19 2	0 15	9 24	0 54	4 39	16 53	4 30	5 3	15 52	9 22	0 39
T 16	13 54	5 27	2 41	18 10	1 29	12 46	1 25	20 16	1 5	22 41	0 31	21 57	1 8	19 3	0 15	9 23	0 54	4 40	16 54	4 28	5 2	15 53	9 24	0 39
W17	13 35	1 10	1 34	17 40	1 34	12 19	1 26	20 7	1 5	22 42	0 31	21 57	1 8	19 3	0 15	9 22	0 54	4 40	16 54	4 27	5 1	15 54	9 26	0 39
T 18	13 15	3s14	0 21	17 7	1 38	11 53	1 26	19 57	1 6	22 42	0 31	21 58	1 8	19 3	0 15	9 21	0 54	4 40	16 54	4 26	5 0	15 55	9 28	0 40
F 19	12 56	7 29	0n55	16 33	1 41	11 26	1 26	19 48	1 6	22 43	0 31	21 58	1 7	19 3	0 15	9 20	0 54	4 41	16 54	4 26	4 58	15 56	9 30	0 40
S 20	12 36	11 21	2 7	15 57	1 44	10 58	1 26	19 39	1 6	22 44	0 31	21 58	1 7	19 3	0 15	9 20	0 54	4 41	16 55	4 27	4 57	15 57	9 31	0 40
S 21	12 16	14 34	3 13	15 19	1 45	10 31	1 26	19 29	1 7	22 45	0 31	21 58	1 7	19 3	0 15	9 19	0 54	4 42	16 55	4 27	4 56	15 57	9 33	0 40
M22	11 56	16 54	4 6	14 40	1 46	10 3	1 25	19 20	1 7	22 45	0 31	21 58	1 7	19 3	0 15	9 18	0 54	4 42	16 55	4 27	4 55	15 58	9 35	0 40
T 23	11 36	18 12	4 45	13 59	1 46	9 35	1 25	19 10	1 7	22 46	0 31	21 58	1 7	19 4	0 15	9 17	0 54	4 43	16 56	4 27	4 53	15 59	9 37	0 41
W24	11 15	18 22	5 6	13 17	1 46	9 7	1 25	19 0	1 7	22 46	0 31	21 59	1 6	19 4	0 15	9 16	0 54	4 43	16 56	4 25	4 52	16 0	9 39	0 41
T 25	10 55	17 24	5 9	12 35	1 45	8 38	1 25	18 50	1 8	22 47	0 31	21 59	1 6	19 4	0 15	9 15	0 54	4 43	16 56	4 23	4 51	16 1	9 41	0 41
F 26	10 34	15 24	4 53	11 51	1 43	8 9	1 24	18 40	1 8	22 47	0 31	21 59	1 6	19 4	0 15	9 15	0 54	4 44	16 56	4 21	4 50	16 2	9 43	0 41
S 27	10 13	12 33	4 21	11 7	1 41	7 40	1 24	18 30	1 8	22 48	0 31	21 59	1 6	19 4	0 15	9 14	0 54	4 44	16 57	4 19	4 49	16 3	9 45	0 42
S 28	9 52	9 4	3 34	10 22	1 38	7 11	1 23	18 19	1 9	22 48	0 31	21 59	1 6	19 4	0 15	9 13	0 54	4 45	16 57	4 17	4 47	16 4	9 47	0 42
M29	9 31	5 12	2 37	9 36	1 35	6 41	1 23	18 9	1 9	22 49	0 31	22 0	1 6	19 4	0 15	9 12	0 54	4 45	16 57	4 15	4 46	16 5	9 49	0 42
T 30	9 9	1 10	1 32	8 50	1 31	6 12	1 22	17 58	1 9	22 49	0 31	22 0	1 5	19 4	0 15	9 11	0 54	4 46	16 58	4 14	4 45	16 5	9 52	0 42
W31	8n48	2n50	0n24	8n 4	1n27	5n42	1n21	17n47	1n 9	22s50	0s31	22s 0	1n 5	19n 4	0s15	9n10	0n54	4s46	16s58	4s13	4s44	16n 6	9s54	0n43

Julian Day Number = 2307486.5, Delta T = 81.75 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°14'08, Lahiri = 18°21'09Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

SEPTEMBER 1605 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 40 34	8♍25'04	18♈34	14♍42	20♍ 0	14♌33	17°R42	19♐39	26°R 4	8♍43	28°R56	10♎39	11♎53	27♉55	27♎29	T 1
F 2	22 44 31	9°23'18	0♉43	16°30	21°15	15°11	17♑40	19°40	26♉ 4	8°45	28♈55	10°40	11°49	28° 1	27°35	F 2
S 3	22 48 27	10°21'34	12°42	18°17	22°29	15°49	17°38	19°41	26° 4	8°47	28°54	10°41	11°46	28° 8	27°42	S 3
S 4	22 52 24	11°19'52	24°34	20° 3	23°43	16°27	17°36	19°42	26° 4	8°49	28°54	10°43	11°43	28°15	27°49	S 4
M 5	22 56 20	12°18'12	6♊25	21°48	24°58	17° 5	17°34	19°43	26° 4	8°52	28°53	10°44	11°40	28°21	27°56	M 5
T 6	23 0 17	13°16'34	18°19	23°32	26°12	17°43	17°32	19°44	26° 4	8°54	28°52	10°R44	11°37	28°28	28° 3	T 6
W 7	23 4 13	14°14'59	0♋21	25°14	27°26	18°21	17°31	19°45	26° 3	8°56	28°51	10°43	11°34	28°35	28°10	W 7
T 8	23 8 10	15°13'25	12°36	26°56	28°41	18°59	17°30	19°47	26° 3	8°58	28°51	10°41	11°30	28°41	28°17	T 8
F 9	23 12 7	16°11'54	25° 8	28°36	29°55	19°37	17°29	19°48	26° 3	9° 1	28°50	10°38	11°27	28°48	28°24	F 9
S 10	23 16 3	17°10'25	7♌59	0♎15	1♎ 9	20°15	17°28	19°50	26° 2	9° 3	28°49	10°34	11°24	28°55	28°31	S 10
S 11	23 20 0	18° 8'58	21°11	1°53	2°24	20°52	17°28	19°51	26° 2	9° 5	28°48	10°31	11°21	29° 1	28°38	S 11
M12	23 23 56	19° 7'33	4♍45	3°31	3°38	21°30	17°27	19°53	26° 1	9° 7	28°48	10°28	11°18	29° 8	28°45	M12
T 13	23 27 53	20° 6'10	18°37	5° 7	4°53	22° 8	17°D27	19°55	26° 1	9° 9	28°47	10°26	11°14	29°15	28°53	T 13
W14	23 31 49	21° 4'48	2♎45	6°42	6° 7	22°46	17°27	19°57	26° 0	9°12	28°46	10°25	11°11	29°21	29° 0	W14
T 15	23 35 46	22° 3'29	17° 5	8°16	7°21	23°24	17°27	19°59	25°59	9°14	28°45	10°D24	11° 8	29°28	29° 7	T 15
F 16	23 39 42	23° 2'12	1♏31	9°49	8°36	24° 1	17°28	20° 1	25°59	9°16	28°44	10°25	11° 5	29°35	29°15	F 16
S 17	23 43 39	24° 0'56	15°59	11°21	9°50	24°39	17°28	20° 3	25°58	9°18	28°43	10°26	11° 2	29°42	29°22	S 17
S 18	23 47 36	24°59'42	0♐24	12°52	11° 5	25°17	17°29	20° 6	25°57	9°20	28°42	10°28	10°59	29°48	29°30	S 18
M19	23 51 32	25°58'30	14°43	14°23	12°19	25°54	17°30	20° 8	25°56	9°22	28°41	10°28	10°55	29°55	29°37	M19
T 20	23 55 29	26°57'20	28°52	15°52	13°33	26°32	17°31	20°10	25°55	9°25	28°40	10°R29	10°52	0♊ 2	29°45	T 20
W21	23 59 25	27°56'12	12♑51	17°20	14°48	27° 9	17°33	20°13	25°54	9°27	28°39	10°28	10°49	0° 8	29°53	W21
T 22	0 3 22	28°55'05	26°37	18°47	16° 2	27°47	17°34	20°16	25°53	9°29	28°39	10°27	10°46	0°15	0♏ 0	T 22
F 23	0 7 18	29°54'00	10♒10	20°14	17°16	28°24	17°36	20°19	25°52	9°31	28°38	10°26	10°43	0°22	0° 8	F 23
S 24	0 11 15	0♎52'56	23°29	21°39	18°31	29° 2	17°38	20°21	25°51	9°33	28°37	10°25	10°39	0°28	0°16	S 24
S 25	0 15 11	1°51'55	6♓35	23° 3	19°45	29°39	17°40	20°24	25°50	9°35	28°36	10°23	10°36	0°35	0°24	S 25
M26	0 19 8	2°50'55	19°27	24°26	21° 0	0♍17	17°42	20°27	25°49	9°37	28°35	10°23	10°33	0°42	0°32	M26
T 27	0 23 4	3°49'57	2♈ 6	25°48	22°14	0°54	17°45	20°31	25°47	9°39	28°34	10°22	10°30	0°48	0°39	T 27
W28	0 27 1	4°49'02	14°31	27° 9	23°28	1°32	17°47	20°34	25°46	9°41	28°33	10°D22	10°27	0°55	0°47	W28
T 29	0 30 58	5°48'08	26°45	28°29	24°43	2° 9	17°50	20°37	25°45	9°43	28°32	10°22	10°24	1° 2	0°55	T 29
F 30	0 34 54	6♎47'17	8♉48	29♎47	25♎57	2♍47	17♑53	20♐40	25♉43	9♍45	28♈31	10♎23	10♎20	1♊ 8	1♏ 3	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	8n26	6n38	0s43	7n18	1n22	5n12	1n20	17n37	1n10	22s50	0s32	22s 0	1n 5	19n 4	0s15	9n10	0n54	4s47	16s58	4s13	4s42	16n 7	9s56	0n43
F 2	8 4	10 4	1 48	6 31	1 17	4 42	1 19	17 26	1 10	22 50	0 32	22 0	1 5	19 4	0 15	9 9	0 54	4 47	16 58	4 14	4 41	16 8	9 58	0 43
S 3	7 42	13 2	2 47	5 45	1 12	4 11	1 18	17 15	1 10	22 51	0 32	22 1	1 5	19 4	0 15	9 8	0 54	4 48	16 59	4 14	4 40	16 9	10 0	0 43
S 4	7 20	15 25	3 38	4 58	1 7	3 41	1 17	17 4	1 11	22 51	0 32	22 1	1 4	19 4	0 15	9 7	0 54	4 48	16 59	4 15	4 39	16 10	10 2	0 44
M 5	6 58	17 9	4 20	4 11	1 1	3 11	1 16	16 52	1 11	22 51	0 32	22 1	1 4	19 4	0 15	9 6	0 54	4 48	16 59	4 15	4 37	16 11	10 5	0 44
T 6	6 35	18 9	4 51	3 25	0 55	2 40	1 15	16 41	1 11	22 52	0 32	22 1	1 4	19 4	0 15	9 6	0 55	4 49	16 59	4 15	4 36	16 11	10 7	0 44
W 7	6 13	18 20	5 9	2 39	0 49	2 9	1 14	16 29	1 11	22 52	0 32	22 2	1 4	19 4	0 15	9 5	0 55	4 49	17 0	4 15	4 35	16 12	10 9	0 44
T 8	5 50	17 41	5 14	1 52	0 42	1 38	1 13	16 18	1 12	22 52	0 32	22 2	1 4	19 4	0 15	9 4	0 55	4 50	17 0	4 14	4 34	16 13	10 11	0 45
F 9	5 27	16 10	5 4	1 6	0 36	1 8	1 12	16 6	1 12	22 52	0 32	22 2	1 4	19 4	0 15	9 3	0 55	4 50	17 0	4 13	4 32	16 14	10 14	0 45
S 10	5 5	13 49	4 39	0 21	0 29	0 37	1 10	15 54	1 12	22 52	0 32	22 3	1 3	19 4	0 15	9 2	0 55	4 51	17 0	4 12	4 31	16 15	10 16	0 45
S 11	4 42	10 41	3 59	0s25	0 22	0 6	1 9	15 43	1 12	22 52	0 32	22 3	1 3	19 3	0 15	9 1	0 55	4 51	17 1	4 10	4 30	16 16	10 18	0 45
M12	4 19	6 56	3 4	1 10	0 15	0s25	1 7	15 31	1 13	22 52	0 32	22 3	1 3	19 3	0 15	9 1	0 55	4 52	17 1	4 9	4 29	16 17	10 21	0 46
T 13	3 56	2 43	1 57	1 55	0 8	0 56	1 6	15 19	1 13	22 53	0 32	22 4	1 3	19 3	0 15	9 0	0 55	4 52	17 1	4 8	4 27	16 17	10 23	0 46
W14	3 33	1s45	0 42	2 39	0 1	1 27	1 4	15 7	1 13	22 53	0 32	22 4	1 3	19 3	0 15	8 59	0 55	4 53	17 1	4 8	4 26	16 18	10 25	0 46
T 15	3 9	6 9	0n37	3 23	0s 7	1 58	1 3	14 54	1 13	22 53	0 32	22 4	1 3	19 3	0 15	8 58	0 55	4 53	17 1	4 8	4 25	16 19	10 28	0 46
F 16	2 46	10 15	1 54	4 7	0 14	2 29	1 1	14 42	1 14	22 53	0 32	22 5	1 2	19 3	0 15	8 57	0 55	4 54	17 2	4 8	4 24	16 20	10 30	0 47
S 17	2 23	13 43	3 4	4 50	0 21	3 0	0 59	14 30	1 14	22 52	0 32	22 5	1 2	19 2	0 15	8 57	0 55	4 54	17 2	4 8	4 22	16 21	10 33	0 47
S 18	2 0	16 19	4 3	5 32	0 29	3 31	0 57	14 17	1 14	22 52	0 32	22 5	1 2	19 2	0 15	8 56	0 55	4 55	17 2	4 9	4 21	16 22	10 35	0 47
M19	1 36	17 53	4 45	6 14	0 36	4 2	0 55	14 5	1 14	22 52	0 32	22 6	1 2	19 2	0 15	8 55	0 55	4 55	17 2	4 9	4 20	16 22	10 38	0 47
T 20	1 13	18 19	5 10	6 56	0 44	4 32	0 54	13 52	1 15	22 52	0 32	22 6	1 2	19 2	0 15	8 54	0 55	4 56	17 2	4 9	4 19	16 23	10 40	0 47
W21	0 49	17 37	5 16	7 37	0 51	5 3	0 52	13 39	1 15	22 52	0 32	22 6	1 2	19 2	0 15	8 53	0 55	4 56	17 2	4 9	4 17	16 24	10 42	0 48
T 22	0 26	15 54	5 4	8 17	0 59	5 33	0 50	13 27	1 15	22 52	0 32	22 7	1 1	19 1	0 15	8 53	0 55	4 57	17 3	4 9	4 16	16 25	10 45	0 48
F 23	0 2	13 19	4 35	8 56	1 6	6 4	0 48	13 14	1 15	22 52	0 32	22 7	1 1	19 1	0 15	8 52	0 55	4 57	17 3	4 8	4 15	16 26	10 47	0 48
S 24	0s21	10 4	3 52	9 35	1 14	6 34	0 46	13 1	1 16	22 51	0 32	22 7	1 1	19 1	0 15	8 51	0 55	4 58	17 3	4 8	4 14	16 26	10 50	0 48
S 25	0 45	6 23	2 57	10 14	1 21	7 4	0 43	12 48	1 16	22 51	0 32	22 8	1 1	19 1	0 15	8 50	0 55	4 58	17 3	4 7	4 12	16 27	10 52	0 49
M26	1 8	2 27	1 54	10 51	1 28	7 34	0 41	12 35	1 16	22 51	0 32	22 8	1 1	19 0	0 15	8 49	0 55	4 58	17 3	4 7	4 11	16 28	10 55	0 49
T 27	1 32	1n32	0 46	11 28	1 35	8 4	0 39	12 22	1 16	22 50	0 32	22 9	1 1	19 0	0 15	8 49	0 55	4 59	17 3	4 7	4 10	16 29	10 57	0 49
W28	1 55	5 23	0s23	12 4	1 43	8 34	0 37	12 9	1 17	22 50	0 32	22 9	1 0	19 0	0 15	8 48	0 55	4 59	17 3	4 7	4 9	16 30	11 0	0 49
T 29	2 19	8 56	1 30	12 40	1 50	9 3	0 34	11 55	1 17	22 50	0 32	22 9	1 0	18 59	0 15	8 47	0 55	5 0	17 4	4 7	4 7	16 30	11 2	0 50
F 30	2s42	12n 4	2s31	13s14	1s56	9s33	0n32	11n42	1n17	22s49	0s32	22s10	1n 0	18n59	0s15	8n46	0n55	5s 0	17s 4	4s 7	4s 6	16n31	11s 5	0n50

Julian Day Number = 2307517.5, Delta T = 81.65 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°14'12, Lahiri = 18°21'13Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

OCTOBER 1605 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 38 51	7♎46'28	20♉44	1♏ 4	27♎11	3♍24	17♑57	20♐44	25°R42	9♍48	28°R29	10♎23	10♎17	1♊15	1♏11	S 1
S 2	0 42 47	8°45'41	2♊36	2°20	28°26	4° 1	18° 0	20°47	25♉41	9°50	28♈28	10°23	10°14	1°22	1°19	S 2
M 3	0 46 44	9°44'56	14°26	3°34	29°40	4°39	18° 4	20°51	25°39	9°52	28°27	10°24	10°11	1°29	1°27	M 3
T 4	0 50 40	10°44'14	26°19	4°47	0♏54	5°16	18° 8	20°55	25°38	9°53	28°26	10°R24	10° 8	1°35	1°36	T 4
W 5	0 54 37	11°43'34	8♋20	5°58	2° 9	5°53	18°12	20°59	25°36	9°55	28°25	10°D24	10° 5	1°42	1°44	W 5
T 6	0 58 33	12°42'57	20°33	7° 8	3°23	6°30	18°16	21° 2	25°34	9°57	28°24	10°24	10° 1	1°49	1°52	T 6
F 7	1 2 30	13°42'22	3♌ 2	8°15	4°37	7° 8	18°20	21° 6	25°33	9°59	28°23	10°24	9°58	1°55	2° 0	F 7
S 8	1 6 27	14°41'49	15°52	9°20	5°52	7°45	18°25	21°10	25°31	10° 1	28°22	10°24	9°55	2° 2	2° 8	S 8
S 9	1 10 23	15°41'18	29° 5	10°23	7° 6	8°22	18°29	21°14	25°29	10° 3	28°21	10°25	9°52	2° 9	2°16	S 9
M10	1 14 20	16°40'50	12♍44	11°24	8°20	8°59	18°34	21°19	25°27	10° 5	28°20	10°25	9°49	2°15	2°25	M10
T 11	1 18 16	17°40'24	26°47	12°22	9°34	9°36	18°39	21°23	25°26	10° 7	28°19	10°26	9°45	2°22	2°33	T 11
W12	1 22 13	18°40'00	11♎12	13°16	10°49	10°14	18°45	21°27	25°24	10° 9	28°18	10°R26	9°42	2°29	2°41	W12
T 13	1 26 9	19°39'38	25°55	14° 8	12° 3	10°51	18°50	21°32	25°22	10°11	28°16	10°25	9°39	2°35	2°50	T 13
F 14	1 30 6	20°39'18	10♏47	14°56	13°17	11°28	18°56	21°36	25°20	10°12	28°15	10°25	9°36	2°42	2°58	F 14
S 15	1 34 2	21°39'00	25°42	15°39	14°32	12° 5	19° 1	21°41	25°18	10°14	28°14	10°23	9°33	2°49	3° 6	S 15
S 16	1 37 59	22°38'44	10♐32	16°19	15°46	12°42	19° 7	21°45	25°16	10°16	28°13	10°22	9°30	2°56	3°15	S 16
M17	1 41 56	23°38'30	25° 8	16°53	17° 0	13°19	19°13	21°50	25°14	10°18	28°12	10°21	9°26	3° 2	3°23	M17
T 18	1 45 52	24°38'17	9♑28	17°22	18°15	13°56	19°20	21°55	25°12	10°19	28°11	10°20	9°23	3° 9	3°31	T 18
W19	1 49 49	25°38'06	23°28	17°45	19°29	14°33	19°26	22° 0	25°10	10°21	28°10	10°D19	9°20	3°16	3°40	W19
T 20	1 53 45	26°37'57	7♒ 7	18° 2	20°43	15°10	19°32	22° 5	25° 8	10°23	28° 8	10°19	9°17	3°22	3°48	T 20
F 21	1 57 42	27°37'49	20°26	18°11	21°57	15°47	19°39	22°10	25° 6	10°24	28° 7	10°20	9°14	3°29	3°57	F 21
S 22	2 1 38	28°37'43	3♓27	18°R13	23°12	16°23	19°46	22°15	25° 4	10°26	28° 6	10°22	9°10	3°36	4° 5	S 22
S 23	2 5 35	29°37'39	16°12	18° 6	24°26	17° 0	19°53	22°20	25° 1	10°28	28° 5	10°23	9° 7	3°42	4°13	S 23
M24	2 9 31	0♏37'37	28°44	17°50	25°40	17°37	20° 0	22°25	24°59	10°29	28° 4	10°24	9° 4	3°49	4°22	M24
T 25	2 13 28	1°37'36	11♈ 4	17°25	26°54	18°14	20° 8	22°30	24°57	10°31	28° 3	10°R25	9° 1	3°56	4°30	T 25
W26	2 17 24	2°37'37	23°15	16°51	28° 8	18°51	20°15	22°35	24°55	10°32	28° 2	10°24	8°58	4° 3	4°39	W26
T 27	2 21 21	3°37'40	5♉19	16° 8	29°23	19°27	20°23	22°41	24°52	10°34	28° 1	10°22	8°55	4° 9	4°47	T 27
F 28	2 25 18	4°37'45	17°16	15°15	0♐37	20° 4	20°31	22°46	24°50	10°35	27°59	10°19	8°51	4°16	4°55	F 28
S 29	2 29 14	5°37'52	29° 9	14°14	1°51	20°41	20°38	22°52	24°48	10°37	27°58	10°15	8°48	4°23	5° 4	S 29
S 30	2 33 11	6°38'00	11♊ 0	13° 5	3° 5	21°17	20°47	22°57	24°45	10°38	27°57	10°10	8°45	4°29	5°12	S 30
M31	2 37 7	7♏38'11	22♊51	11♏51	4♐19	21♍54	20♑55	23♐ 3	24♉43	10♍40	27♈56	10♎ 6	8♎42	4♊36	5♏21	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	3s 5	14n40	3s26	13s47	2s 3	10s 2	0n30	11n29	1n17	22s49	0s32	22s10	1n 0	18n59	0s15	8n46	0n55	5s 1	17s 4	4s 7	4s 5	16n32	11s 8	0n50
S 2	3 29	16 37	4 11	14 20	2 10	10 31	0 27	11 15	1 17	22 48	0 32	22 11	1 0	18 58	0 15	8 45	0 55	5 1	17 4	4 7	4 4	16 33	11 10	0 50
M 3	3 52	17 51	4 46	14 52	2 16	10 59	0 25	11 2	1 18	22 48	0 32	22 11	1 0	18 58	0 15	8 44	0 55	5 2	17 4	4 7	4 2	16 34	11 13	0 51
T 4	4 16	18 18	5 8	15 22	2 22	11 28	0 23	10 48	1 18	22 48	0 32	22 11	0 59	18 58	0 15	8 43	0 55	5 2	17 4	4 7	4 1	16 34	11 15	0 51
W 5	4 39	17 57	5 17	15 52	2 28	11 56	0 20	10 35	1 18	22 47	0 32	22 12	0 59	18 57	0 15	8 43	0 55	5 3	17 4	4 7	4 0	16 35	11 18	0 51
T 6	5 2	16 46	5 13	16 20	2 34	12 24	0 18	10 21	1 18	22 46	0 32	22 12	0 59	18 57	0 15	8 42	0 55	5 3	17 4	4 7	3 59	16 36	11 20	0 52
F 7	5 25	14 46	4 53	16 47	2 39	12 51	0 15	10 8	1 18	22 46	0 32	22 13	0 59	18 56	0 15	8 41	0 55	5 3	17 4	4 7	3 57	16 37	11 23	0 52
S 8	5 48	11 59	4 19	17 13	2 44	13 18	0 12	9 54	1 19	22 45	0 32	22 13	0 59	18 56	0 15	8 41	0 55	5 4	17 4	4 8	3 56	16 38	11 26	0 52
S 9	6 11	8 32	3 30	17 38	2 49	13 45	0 10	9 40	1 19	22 45	0 32	22 13	0 59	18 56	0 15	8 40	0 55	5 4	17 5	4 8	3 55	16 38	11 28	0 52
M10	6 34	4 31	2 28	18 1	2 53	14 12	0 7	9 26	1 19	22 44	0 32	22 14	0 58	18 55	0 15	8 39	0 55	5 5	17 5	4 8	3 54	16 39	11 31	0 53
T 11	6 57	0 8	1 15	18 23	2 57	14 38	0 5	9 12	1 19	22 43	0 32	22 14	0 58	18 55	0 15	8 39	0 55	5 5	17 5	4 8	3 52	16 40	11 33	0 53
W12	7 20	4s22	0n 4	18 43	3 0	15 4	0 2	8 59	1 19	22 43	0 32	22 15	0 58	18 54	0 15	8 38	0 55	5 6	17 5	4 8	3 51	16 41	11 36	0 53
T 13	7 42	8 43	1 25	19 1	3 3	15 30	0s 1	8 45	1 20	22 42	0 32	22 15	0 58	18 54	0 15	8 37	0 55	5 6	17 5	4 8	3 50	16 41	11 39	0 53
F 14	8 5	12 33	2 41	19 18	3 5	15 55	0 3	8 31	1 20	22 41	0 32	22 16	0 58	18 53	0 15	8 37	0 55	5 6	17 5	4 8	3 49	16 42	11 41	0 54
S 15	8 27	15 34	3 45	19 32	3 7	16 20	0 6	8 17	1 20	22 40	0 32	22 16	0 58	18 53	0 15	8 36	0 55	5 7	17 5	4 7	3 47	16 43	11 44	0 54
S 16	8 50	17 32	4 35	19 45	3 8	16 44	0 9	8 3	1 20	22 39	0 32	22 16	0 58	18 52	0 15	8 35	0 55	5 7	17 5	4 7	3 46	16 44	11 46	0 54
M17	9 12	18 19	5 6	19 55	3 8	17 8	0 11	7 49	1 20	22 39	0 32	22 17	0 57	18 52	0 15	8 35	0 55	5 8	17 5	4 6	3 45	16 44	11 49	0 54
T 18	9 34	17 53	5 16	20 2	3 7	17 31	0 14	7 34	1 21	22 38	0 32	22 17	0 57	18 52	0 15	8 34	0 55	5 8	17 5	4 6	3 44	16 45	11 52	0 55
W19	9 56	16 23	5 8	20 7	3 5	17 54	0 17	7 20	1 21	22 37	0 32	22 18	0 57	18 51	0 15	8 33	0 55	5 8	17 5	4 6	3 42	16 46	11 54	0 55
T 20	10 17	13 58	4 43	20 9	3 2	18 17	0 20	7 6	1 21	22 36	0 32	22 18	0 57	18 51	0 15	8 33	0 55	5 9	17 5	4 6	3 41	16 47	11 57	0 55
F 21	10 39	10 52	4 2	20 7	2 58	18 39	0 22	6 52	1 21	22 35	0 32	22 19	0 57	18 50	0 15	8 32	0 56	5 9	17 5	4 6	3 40	16 47	11 59	0 55
S 22	11 1	7 18	3 10	20 3	2 52	19 1	0 25	6 38	1 21	22 34	0 33	22 19	0 57	18 49	0 15	8 32	0 56	5 10	17 5	4 7	3 39	16 48	12 2	0 56
S 23	11 22	3 28	2 10	19 54	2 45	19 22	0 28	6 24	1 22	22 33	0 33	22 19	0 57	18 49	0 15	8 31	0 56	5 10	17 5	4 7	3 37	16 49	12 4	0 56
M24	11 43	0n28	1 4	19 42	2 37	19 42	0 30	6 9	1 22	22 32	0 33	22 20	0 56	18 48	0 15	8 30	0 56	5 10	17 5	4 8	3 36	16 49	12 7	0 56
T 25	12 4	4 20	0s 4	19 25	2 27	20 2	0 33	5 55	1 22	22 31	0 33	22 20	0 56	18 48	0 15	8 30	0 56	5 11	17 5	4 8	3 35	16 50	12 10	0 57
W26	12 25	7 58	1 10	19 4	2 15	20 22	0 36	5 41	1 22	22 30	0 33	22 21	0 56	18 47	0 15	8 29	0 56	5 11	17 5	4 8	3 34	16 51	12 12	0 57
T 27	12 45	11 14	2 13	18 38	2 2	20 41	0 38	5 27	1 22	22 29	0 33	22 21	0 56	18 47	0 15	8 29	0 56	5 11	17 5	4 7	3 32	16 52	12 15	0 57
F 28	13 5	14 0	3 9	18 8	1 46	20 59	0 41	5 12	1 22	22 27	0 33	22 22	0 56	18 46	0 15	8 28	0 56	5 12	17 5	4 6	3 31	16 52	12 17	0 57
S 29	13 26	16 10	3 57	17 34	1 29	21 17	0 44	4 58	1 23	22 26	0 33	22 22	0 56	18 46	0 15	8 28	0 56	5 12	17 5	4 4	3 30	16 53	12 20	0 58
S 30	13 45	17 37	4 34	16 56	1 11	21 35	0 46	4 44	1 23	22 25	0 33	22 22	0 56	18 45	0 15	8 27	0 56	5 12	17 5	4 2	3 29	16 54	12 22	0 58
M31	14s 5	18n19	4s59	16s14	0s52	21s51	0s49	4n29	1n23	22s24	0s33	22s23	0n55	18n45	0s15	8n27	0n56	5s13	17s 4	4s 0	3s27	16n54	12s25	0n58

Julian Day Number = 2307547.5, Delta T = 81.55 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°14'17, Lahiri = 18°21'17Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

NOVEMBER 1605 GC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 4	8♏38'24	4♋44	10°R33	5♐33	22♍31	21♑ 3	23♐ 8	24°R41	10♍41	27°R55	10°R 1	8♎39	4♊43	5♏29	T 1
W 2	2 45 0	9°38'39	16°44	9♏14	6°47	23° 7	21°12	23°14	24♑38	10°42	27♈54	9♎58	8°36	4°49	5°38	W 2
T 3	2 48 57	10°38'56	28°54	7°55	8° 2	23°44	21°20	23°20	24°36	10°44	27°53	9°56	8°32	4°56	5°46	T 3
F 4	2 52 53	11°39'14	11♌18	6°41	9°16	24°20	21°29	23°26	24°33	10°45	27°52	9°D55	8°29	5° 3	5°54	F 4
S 5	2 56 50	12°39'35	24° 2	5°32	10°30	24°57	21°38	23°31	24°31	10°46	27°51	9°55	8°26	5°10	6° 3	S 5
S 6	3 0 47	13°39'58	7♍ 8	4°32	11°44	25°33	21°47	23°37	24°29	10°47	27°49	9°57	8°23	5°16	6°11	S 6
M 7	3 4 43	14°40'23	20°40	3°42	12°58	26°10	21°56	23°43	24°26	10°49	27°48	9°58	8°20	5°23	6°19	M 7
T 8	3 8 40	15°40'49	4♎40	3° 2	14°12	26°46	22° 5	23°49	24°24	10°50	27°47	9°R59	8°16	5°30	6°28	T 8
W 9	3 12 36	16°41'18	19° 7	2°34	15°26	27°22	22°15	23°55	24°21	10°51	27°46	9°59	8°13	5°36	6°36	W 9
T 10	3 16 33	17°41'48	3♏58	2°17	16°40	27°59	22°24	24° 2	24°19	10°52	27°45	9°57	8°10	5°43	6°44	T 10
F 11	3 20 29	18°42'20	19° 6	2°D12	17°54	28°35	22°34	24° 8	24°16	10°53	27°44	9°53	8° 7	5°50	6°53	F 11
S 12	3 24 26	19°42'54	4♐21	2°19	19° 8	29°11	22°44	24°14	24°14	10°54	27°43	9°48	8° 4	5°56	7° 1	S 12
S 13	3 28 22	20°43'29	19°33	2°35	20°22	29°47	22°54	24°20	24°11	10°55	27°42	9°42	8° 1	6° 3	7° 9	S 13
M14	3 32 19	21°44'05	4♑31	3° 1	21°36	0♎24	23° 4	24°26	24° 9	10°56	27°41	9°35	7°57	6°10	7°18	M14
T 15	3 36 16	22°44'43	19° 9	3°36	22°50	1° 0	23°14	24°33	24° 6	10°57	27°40	9°30	7°54	6°17	7°26	T 15
W16	3 40 12	23°45'22	3♒20	4°18	24° 4	1°36	23°24	24°39	24° 4	10°58	27°39	9°26	7°51	6°23	7°34	W16
T 17	3 44 9	24°46'02	17° 3	5° 8	25°18	2°12	23°34	24°45	24° 1	10°59	27°38	9°24	7°48	6°30	7°42	T 17
F 18	3 48 5	25°46'44	0♓20	6° 3	26°32	2°48	23°45	24°52	23°58	11° 0	27°37	9°D24	7°45	6°37	7°50	F 18
S 19	3 52 2	26°47'26	13°14	7° 4	27°46	3°24	23°55	24°58	23°56	11° 1	27°36	9°25	7°42	6°43	7°59	S 19
S 20	3 55 58	27°48'09	25°49	8° 9	29° 0	4° 0	24° 6	25° 5	23°53	11° 2	27°35	9°26	7°38	6°50	8° 7	S 20
M21	3 59 55	28°48'54	8♈ 8	9°19	0♑14	4°36	24°17	25°11	23°51	11° 2	27°34	9°R27	7°35	6°57	8°15	M21
T 22	4 3 51	29°49'39	20°15	10°31	1°28	5°12	24°28	25°18	23°48	11° 3	27°33	9°26	7°32	7° 3	8°23	T 22
W23	4 7 48	0♐50'26	2♉15	11°47	2°41	5°48	24°39	25°25	23°46	11° 4	27°32	9°23	7°29	7°10	8°31	W23
T 24	4 11 45	1°51'14	14°10	13° 5	3°55	6°24	24°50	25°31	23°43	11° 5	27°31	9°18	7°26	7°17	8°39	T 24
F 25	4 15 41	2°52'03	26° 2	14°26	5° 9	6°59	25° 1	25°38	23°41	11° 5	27°30	9°10	7°22	7°24	8°47	F 25
S 26	4 19 38	3°52'53	7♊53	15°48	6°23	7°35	25°12	25°45	23°38	11° 6	27°30	9° 0	7°19	7°30	8°55	S 26
S 27	4 23 34	4°53'44	19°45	17°12	7°37	8°11	25°24	25°51	23°36	11° 6	27°29	8°49	7°16	7°37	9° 3	S 27
M28	4 27 31	5°54'37	1♋39	18°37	8°50	8°46	25°35	25°58	23°34	11° 7	27°28	8°38	7°13	7°44	9°10	M28
T 29	4 31 27	6°55'30	13°37	20° 3	10° 4	9°22	25°47	26° 5	23°31	11° 7	27°27	8°27	7°10	7°50	9°18	T 29
W30	4 35 24	7♐56'25	25♋41	21♏30	11♑18	9♎58	25♑58	26♐12	23♑29	11♍ 8	27♈26	8♎17	7♎ 7	7♊57	9♏26	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	14s25	18n13	5s12	15s31	0s31	22s 7	0s52	4n15	1n23	22s22	0s33	22s23	0n55	18n44	0s15	8n26	0n56	5s13	17s 4	3s59	3s26	16n55	12s27	0n59
W 2	14 44	17 18	5 11	14 46	0 11	22 23	0 54	4 1	1 23	22 21	0 33	22 24	0 55	18 43	0 15	8 26	0 56	5 13	17 4	3 57	3 25	16 56	12 30	0 59
T 3	15 3	15 35	4 56	14 1	0n10	22 37	0 57	3 46	1 23	22 20	0 33	22 24	0 55	18 43	0 15	8 25	0 56	5 13	17 4	3 56	3 24	16 57	12 32	0 59
F 4	15 22	13 8	4 27	13 18	0 30	22 52	0 59	3 32	1 23	22 18	0 33	22 25	0 55	18 42	0 15	8 25	0 56	5 14	17 4	3 56	3 22	16 57	12 35	0 59
S 5	15 40	10 0	3 45	12 37	0 49	23 5	1 2	3 18	1 24	22 17	0 33	22 25	0 55	18 42	0 15	8 24	0 56	5 14	17 4	3 56	3 21	16 58	12 37	1 0
S 6	15 58	6 17	2 50	12 0	1 7	23 18	1 4	3 3	1 24	22 16	0 33	22 25	0 55	18 41	0 15	8 24	0 56	5 14	17 4	3 57	3 20	16 59	12 40	1 0
M 7	16 16	2 7	1 44	11 28	1 23	23 30	1 7	2 49	1 24	22 14	0 33	22 26	0 55	18 40	0 15	8 24	0 56	5 15	17 4	3 57	3 19	16 59	12 42	1 0
T 8	16 34	2s18	0 29	11 1	1 37	23 42	1 9	2 34	1 24	22 13	0 33	22 26	0 54	18 40	0 15	8 23	0 56	5 15	17 4	3 58	3 17	17 0	12 45	1 1
W 9	16 51	6 44	0n50	10 40	1 50	23 52	1 11	2 20	1 24	22 11	0 33	22 27	0 54	18 39	0 15	8 23	0 56	5 15	17 4	3 58	3 16	17 1	12 47	1 1
T 10	17 9	10 53	2 7	10 25	2 0	24 3	1 14	2 6	1 24	22 10	0 33	22 27	0 54	18 39	0 15	8 22	0 56	5 15	17 3	3 57	3 15	17 1	12 50	1 1
F 11	17 25	14 23	3 17	10 15	2 9	24 12	1 16	1 51	1 24	22 8	0 33	22 27	0 54	18 38	0 15	8 22	0 56	5 16	17 3	3 56	3 14	17 2	12 52	1 2
S 12	17 42	16 55	4 13	10 11	2 15	24 21	1 18	1 37	1 25	22 6	0 33	22 28	0 54	18 37	0 15	8 22	0 56	5 16	17 3	3 53	3 12	17 3	12 55	1 2
S 13	17 58	18 15	4 51	10 12	2 20	24 29	1 21	1 23	1 25	22 5	0 33	22 28	0 54	18 37	0 15	8 21	0 56	5 16	17 3	3 51	3 11	17 3	12 57	1 2
M14	18 14	18 17	5 8	10 18	2 24	24 36	1 23	1 8	1 25	22 3	0 33	22 28	0 54	18 36	0 15	8 21	0 56	5 16	17 3	3 48	3 10	17 4	12 59	1 2
T 15	18 30	17 5	5 5	10 28	2 26	24 42	1 25	0 54	1 25	22 1	0 33	22 29	0 54	18 36	0 15	8 21	0 56	5 16	17 3	3 46	3 9	17 5	13 2	1 3
W16	18 45	14 51	4 43	10 41	2 26	24 48	1 27	0 40	1 25	22 0	0 33	22 29	0 54	18 35	0 15	8 20	0 56	5 17	17 2	3 45	3 7	17 5	13 4	1 3
T 17	19 0	11 51	4 5	10 58	2 26	24 53	1 29	0 26	1 25	21 58	0 33	22 30	0 53	18 34	0 15	8 20	0 57	5 17	17 2	3 44	3 6	17 6	13 7	1 3
F 18	19 15	8 19	3 15	11 18	2 24	24 57	1 31	0 11	1 25	21 56	0 33	22 30	0 53	18 34	0 15	8 20	0 57	5 17	17 2	3 44	3 5	17 7	13 9	1 4
S 19	19 29	4 30	2 17	11 40	2 21	25 1	1 33	0s 3	1 25	21 54	0 33	22 30	0 53	18 33	0 15	8 19	0 57	5 17	17 2	3 44	3 3	17 7	13 11	1 4
S 20	19 43	0 33	1 13	12 4	2 18	25 4	1 35	0 17	1 26	21 52	0 33	22 31	0 53	18 33	0 15	8 19	0 57	5 17	17 2	3 45	3 2	17 8	13 14	1 4
M21	19 56	3n20	0 7	12 30	2 14	25 6	1 36	0 31	1 26	21 51	0 33	22 31	0 53	18 32	0 15	8 19	0 57	5 17	17 2	3 45	3 1	17 9	13 16	1 5
T 22	20 9	7 2	0s58	12 57	2 10	25 7	1 38	0 45	1 26	21 49	0 33	22 31	0 53	18 31	0 15	8 19	0 57	5 17	17 1	3 45	3 0	17 9	13 18	1 5
W23	20 22	10 24	2 0	13 25	2 5	25 8	1 40	1 0	1 26	21 47	0 33	22 32	0 53	18 31	0 15	8 18	0 57	5 18	17 1	3 44	2 58	17 10	13 20	1 5
T 24	20 34	13 20	2 55	13 54	1 59	25 7	1 42	1 14	1 26	21 45	0 33	22 32	0 53	18 30	0 15	8 18	0 57	5 18	17 1	3 42	2 57	17 11	13 23	1 6
F 25	20 46	15 41	3 43	14 24	1 53	25 6	1 43	1 28	1 26	21 43	0 33	22 32	0 53	18 29	0 15	8 18	0 57	5 18	17 1	3 39	2 56	17 11	13 25	1 6
S 26	20 58	17 22	4 21	14 54	1 47	25 5	1 45	1 42	1 26	21 41	0 33	22 33	0 53	18 29	0 15	8 18	0 57	5 18	17 0	3 35	2 55	17 12	13 27	1 6
S 27	21 9	18 19	4 48	15 24	1 41	25 2	1 46	1 56	1 26	21 39	0 33	22 33	0 52	18 28	0 15	8 18	0 57	5 18	17 0	3 30	2 53	17 13	13 29	1 7
M28	21 20	18 27	5 2	15 54	1 34	24 59	1 47	2 10	1 26	21 37	0 33	22 33	0 52	18 28	0 15	8 17	0 57	5 18	17 0	3 26	2 52	17 13	13 31	1 7
T 29	21 31	17 46	5 3	16 24	1 27	24 55	1 49	2 24	1 27	21 34	0 33	22 34	0 52	18 27	0 15	8 17	0 57	5 18	17 0	3 21	2 51	17 14	13 34	1 7
W30	21s41	16n17	4s50	16s53	1n20	24s50	1s50	2s38	1n27	21s32	0s33	22s34	0n52	18n26	0s15	8n17	0n57	5s18	17s 0	3s18	2s50	17n14	13s36	1n 8

Julian Day Number = 2307578.5, Delta T = 81.45 sec
Ecliptic obliquity = 23°29'17, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°14'21, Lahiri = 18°21'21Greg. Calendar

ASTRODIENST EPHEMERIS for the year 1605
geocentric

DECEMBER 1605 GC

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 39 20	8♐57'21	7♌53	22♏58	12♑31	10♎33	26♑10	26♐19	23°R26	11♍ 8	27°R25	8°R10	7♎ 3	8♊ 4	9♏34	T 1
F 2	4 43 17	9°58'19	20°16	24°27	13°45	11° 9	26°22	26°25	23♑24	11° 9	27♈24	8♎ 6	7° 0	8°11	9°41	F 2
S 3	4 47 14	10°59'17	2♍55	25°56	14°58	11°44	26°34	26°32	23°22	11° 9	27°24	8° 4	6°57	8°17	9°49	S 3
S 4	4 51 10	12° 0'17	15°53	27°26	16°12	12°20	26°46	26°39	23°19	11° 9	27°23	8°D 3	6°54	8°24	9°57	S 4
M 5	4 55 7	13° 1'18	29°14	28°56	17°25	12°55	26°58	26°46	23°17	11°10	27°22	8° 4	6°51	8°31	10° 4	M 5
T 6	4 59 3	14° 2'20	13♎ 2	0♐27	18°39	13°30	27°10	26°53	23°15	11°10	27°21	8°R 4	6°48	8°37	10°12	T 6
W 7	5 3 0	15° 3'23	27°18	1°57	19°52	14° 6	27°22	27° 0	23°12	11°10	27°21	8° 2	6°44	8°44	10°19	W 7
T 8	5 6 56	16° 4'27	12♏ 0	3°29	21° 6	14°41	27°35	27° 7	23°10	11°10	27°20	7°58	6°41	8°51	10°27	T 8
F 9	5 10 53	17° 5'33	27° 4	5° 0	22°19	15°16	27°47	27°14	23° 8	11°11	27°19	7°52	6°38	8°57	10°34	F 9
S 10	5 14 49	18° 6'39	12♐21	6°32	23°32	15°51	28° 0	27°21	23° 5	11°11	27°19	7°43	6°35	9° 4	10°41	S 10
S 11	5 18 46	19° 7'46	27°41	8° 4	24°46	16°26	28°12	27°28	23° 3	11°11	27°18	7°32	6°32	9°11	10°49	S 11
M12	5 22 43	20° 8'53	12♑52	9°36	25°59	17° 1	28°25	27°35	23° 1	11°11	27°17	7°21	6°28	9°18	10°56	M12
T 13	5 26 39	21°10'01	27°43	11° 8	27°12	17°36	28°37	27°42	22°59	11°R11	27°17	7°11	6°25	9°24	11° 3	T 13
W14	5 30 36	22°11'09	12♒ 8	12°41	28°25	18°11	28°50	27°49	22°57	11°11	27°16	7° 3	6°22	9°31	11°10	W14
T 15	5 34 32	23°12'18	26° 2	14°14	29°39	18°46	29° 3	27°56	22°55	11°11	27°16	6°58	6°19	9°38	11°17	T 15
F 16	5 38 29	24°13'26	9♓26	15°46	0♒52	19°21	29°16	28° 3	22°53	11°11	27°15	6°55	6°16	9°44	11°24	F 16
S 17	5 42 25	25°14'35	22°23	17°20	2° 5	19°55	29°29	28°10	22°51	11°11	27°14	6°D54	6°13	9°51	11°31	S 17
S 18	5 46 22	26°15'44	4♈57	18°53	3°18	20°30	29°42	28°17	22°49	11°11	27°14	6°R54	6° 9	9°58	11°38	S 18
M19	5 50 19	27°16'53	17°12	20°26	4°31	21° 5	29°55	28°24	22°47	11°10	27°13	6°54	6° 6	10° 5	11°45	M19
T 20	5 54 15	28°18'02	29°15	22° 0	5°44	21°39	0♒ 8	28°31	22°45	11°10	27°13	6°52	6° 3	10°11	11°51	T 20
W21	5 58 12	29°19'11	11♉ 9	23°34	6°56	22°14	0°21	28°38	22°43	11°10	27°13	6°48	6° 0	10°18	11°58	W21
T 22	6 2 8	0♑20'20	23° 0	25° 8	8° 9	22°48	0°35	28°45	22°41	11°10	27°12	6°40	5°57	10°25	12° 5	T 22
F 23	6 6 5	1°21'30	4♊50	26°43	9°22	23°22	0°48	28°52	22°39	11° 9	27°12	6°30	5°54	10°31	12°11	F 23
S 24	6 10 1	2°22'39	16°42	28°18	10°35	23°57	1° 1	29° 0	22°37	11° 9	27°11	6°17	5°50	10°38	12°18	S 24
S 25	6 13 58	3°23'49	28°37	29°53	11°47	24°31	1°15	29° 7	22°36	11° 9	27°11	6° 2	5°47	10°45	12°24	S 25
M26	6 17 54	4°24'58	10♋38	1♑28	13° 0	25° 5	1°28	29°14	22°34	11° 8	27°11	5°47	5°44	10°52	12°30	M26
T 27	6 21 51	5°26'08	22°44	3° 4	14°12	25°39	1°42	29°21	22°32	11° 8	27°10	5°33	5°41	10°58	12°37	T 27
W28	6 25 48	6°27'18	4♌58	4°40	15°24	26°13	1°55	29°28	22°31	11° 7	27°10	5°20	5°38	11° 5	12°43	W28
T 29	6 29 44	7°28'28	17°19	6°16	16°37	26°47	2° 9	29°35	22°29	11° 7	27°10	5°10	5°34	11°12	12°49	T 29
F 30	6 33 41	8°29'38	29°51	7°53	17°49	27°21	2°22	29°42	22°28	11° 6	27° 9	5° 3	5°31	11°18	12°55	F 30
S 31	6 37 37	9♑30'48	12♍34	9♑30	19♒ 1	27♎55	2♒36	29♐49	22♑26	11♍ 6	27♈ 9	5♎ 0	5♎28	11♊25	13♏ 1	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	21s50	14n 4	4s25	17s23	1n13	24s44	1s51	2s51	1n27	21s30	0s33	22s34	0n52	18n26	0s15	8n17	0n57	5s18	16s59	3s15	2s48	17n15	13s38	1n 8
F 2	21 59	11 11	3 46	17 52	1 6	24 38	1 52	3 5	1 27	21 28	0 33	22 34	0 52	18 25	0 15	8 17	0 57	5 18	16 59	3 13	2 47	17 16	13 40	1 8
S 3	22 8	7 43	2 56	18 20	0 58	24 31	1 53	3 19	1 27	21 26	0 33	22 35	0 52	18 25	0 15	8 17	0 57	5 18	16 59	3 12	2 46	17 16	13 42	1 9
S 4	22 17	3 48	1 55	18 48	0 51	24 24	1 54	3 33	1 27	21 23	0 33	22 35	0 52	18 24	0 15	8 17	0 57	5 18	16 58	3 12	2 45	17 17	13 44	1 9
M 5	22 24	0s25	0 47	19 15	0 44	24 15	1 55	3 47	1 27	21 21	0 33	22 35	0 52	18 24	0 15	8 17	0 57	5 18	16 58	3 12	2 43	17 17	13 46	1 9
T 6	22 32	4 45	0n26	19 41	0 37	24 6	1 56	4 0	1 27	21 19	0 33	22 35	0 52	18 23	0 15	8 17	0 57	5 18	16 58	3 12	2 42	17 18	13 48	1 10
W 7	22 39	8 58	1 40	20 7	0 29	23 56	1 56	4 14	1 27	21 16	0 33	22 36	0 52	18 22	0 15	8 16	0 57	5 18	16 58	3 12	2 41	17 19	13 50	1 10
T 8	22 45	12 46	2 50	20 32	0 22	23 45	1 57	4 27	1 27	21 14	0 33	22 36	0 51	18 22	0 15	8 16	0 57	5 18	16 57	3 10	2 40	17 19	13 52	1 10
F 9	22 52	15 49	3 49	20 56	0 15	23 34	1 58	4 41	1 27	21 12	0 33	22 36	0 51	18 21	0 15	8 16	0 57	5 18	16 57	3 8	2 38	17 20	13 54	1 11
S 10	22 57	17 48	4 33	21 19	0 8	23 22	1 58	4 54	1 27	21 9	0 33	22 36	0 51	18 21	0 15	8 16	0 57	5 18	16 57	3 4	2 37	17 20	13 56	1 11
S 11	23 2	18 31	4 57	21 41	0 1	23 10	1 58	5 8	1 27	21 7	0 33	22 37	0 51	18 20	0 15	8 16	0 58	5 18	16 57	3 0	2 36	17 21	13 58	1 11
M12	23 7	17 53	5 0	22 2	0s 6	22 56	1 59	5 21	1 27	21 4	0 34	22 37	0 51	18 20	0 15	8 16	0 58	5 18	16 56	2 55	2 35	17 22	14 0	1 12
T 13	23 12	16 2	4 43	22 23	0 13	22 42	1 59	5 34	1 27	21 1	0 34	22 37	0 51	18 19	0 15	8 16	0 58	5 18	16 56	2 51	2 33	17 22	14 2	1 12
W14	23 15	13 14	4 8	22 42	0 20	22 28	1 59	5 48	1 28	20 59	0 34	22 37	0 51	18 19	0 15	8 16	0 58	5 18	16 56	2 48	2 32	17 23	14 4	1 13
T 15	23 19	9 45	3 19	23 0	0 27	22 12	1 59	6 1	1 28	20 56	0 34	22 37	0 51	18 18	0 15	8 17	0 58	5 18	16 55	2 46	2 31	17 23	14 5	1 13
F 16	23 22	5 53	2 20	23 17	0 33	21 56	1 59	6 14	1 28	20 54	0 34	22 38	0 51	18 18	0 15	8 17	0 58	5 18	16 55	2 45	2 30	17 24	14 7	1 13
S 17	23 24	1 52	1 16	23 32	0 40	21 40	1 59	6 27	1 28	20 51	0 34	22 38	0 51	18 17	0 15	8 17	0 58	5 18	16 55	2 45	2 28	17 25	14 9	1 14
S 18	23 26	2n 8	0 10	23 47	0 46	21 23	1 59	6 40	1 28	20 48	0 34	22 38	0 51	18 17	0 15	8 17	0 58	5 17	16 54	2 45	2 27	17 25	14 11	1 14
M19	23 28	5 56	0s54	24 0	0 52	21 5	1 58	6 53	1 28	20 46	0 34	22 38	0 51	18 16	0 15	8 17	0 58	5 17	16 54	2 45	2 26	17 26	14 13	1 14
T 20	23 29	9 26	1 55	24 13	0 58	20 47	1 58	7 6	1 28	20 43	0 34	22 38	0 51	18 16	0 15	8 17	0 58	5 17	16 54	2 44	2 24	17 26	14 14	1 15
W21	23 29	12 30	2 51	24 24	1 4	20 28	1 57	7 19	1 28	20 40	0 34	22 38	0 51	18 15	0 15	8 17	0 58	5 17	16 53	2 42	2 23	17 27	14 16	1 15
T 22	23 29	15 3	3 38	24 33	1 9	20 8	1 57	7 32	1 28	20 37	0 34	22 38	0 50	18 15	0 14	8 17	0 58	5 17	16 53	2 39	2 22	17 27	14 18	1 16
F 23	23 29	16 57	4 16	24 41	1 15	19 48	1 56	7 44	1 28	20 34	0 34	22 39	0 50	18 14	0 14	8 17	0 58	5 17	16 53	2 35	2 21	17 28	14 19	1 16
S 24	23 28	18 8	4 42	24 48	1 20	19 28	1 55	7 57	1 28	20 31	0 34	22 39	0 50	18 14	0 14	8 18	0 58	5 17	16 52	2 30	2 19	17 28	14 21	1 16
S 25	23 27	18 32	4 57	24 54	1 25	19 7	1 54	8 9	1 28	20 29	0 34	22 39	0 50	18 13	0 14	8 18	0 58	5 16	16 52	2 24	2 18	17 29	14 22	1 17
M26	23 25	18 6	4 58	24 58	1 30	18 45	1 53	8 22	1 28	20 26	0 34	22 39	0 50	18 13	0 14	8 18	0 58	5 16	16 52	2 18	2 17	17 30	14 24	1 17
T 27	23 23	16 52	4 46	25 1	1 34	18 23	1 52	8 34	1 28	20 23	0 34	22 39	0 50	18 13	0 14	8 18	0 58	5 16	16 51	2 12	2 16	17 30	14 25	1 18
W28	23 20	14 51	4 21	25 3	1 38	18 1	1 51	8 47	1 28	20 20	0 34	22 39	0 50	18 12	0 14	8 18	0 58	5 16	16 51	2 7	2 14	17 31	14 27	1 18
T 29	23 17	12 8	3 43	25 3	1 42	17 38	1 50	8 59	1 28	20 17	0 34	22 39	0 50	18 12	0 14	8 19	0 58	5 16	16 51	2 4	2 13	17 31	14 28	1 18
F 30	23 13	8 50	2 54	25 1	1 46	17 14	1 48	9 11	1 28	20 14	0 34	22 39	0 50	18 11	0 14	8 19	0 58	5 15	16 50	2 1	2 12	17 32	14 30	1 19
S 31	23s 9	5n 5	1s55	24s58	1s50	16s50	1s47	9s23	1n28	20s11	0s34	22s39	0n50	18n11	0s14	8n19	0n58	5s15	16s50	1s59	2s11	17n32	14s31	1n19

Julian Day Number = 2307608.5, Delta T = 81.35 sec
Ecliptic obliquity = 23°29'16, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 19°14'25, Lahiri = 18°21'25Greg. Calendar