



Astrodienst Ephemeris Tables for the year 2106

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 EPHEMERIS for the year 2106

geocentric

JANUARY 2106

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	6 41 11	10°3' 8'18	22°11' 27	10°3' 13	14°3' 45	12°11' 18	0°48' 48	29°11' 9	12°11' 10	0°28' 28	8°11' 14	26°11' 40	24°11' 55	16°11' 19	27°11' 52	F 1
S 2	6 45 7	11° 9'28	4°11' 13	11° 49	16° 0	12°26	0°56	29°16	12°11' 9	0°28' 28	8°11' 13	26°11' 39	24°11' 52	16°11' 25	27°11' 57	S 2
S 3	6 49 4	12°10'38	16° 0	13°26	17°15	12°34	1° 3	29°23	12° 8	0°28	8°13	26°37	24°49	16°32	28° 2	S 3
M 4	6 53 0	13°11'48	27°49	15° 3	18°31	12°41	1°11	29°30	12° 7	0°28	8°12	26°33	24°46	16°39	28° 7	M 4
T 5	6 56 57	14°12'58	9°34' 44	16°40	19°46	12°48	1°19	29°37	12° 7	0°28	8°12	26°26	24°42	16°45	28°13	T 5
W 6	7 0 54	15°14'08	21°46	18°18	21° 2	12°54	1°27	29°44	12° 6	0°28	8°12	26°17	24°39	16°52	28°18	W 6
T 7	7 4 50	16°15'18	3°56' 56	19°56	22°17	12°59	1°35	29°51	12° 5	0°27	8°11	26° 7	24°36	16°59	28°23	T 7
F 8	7 8 47	17°16'28	16°15	21°34	23°33	13° 3	1°43	29°58	12° 4	0°27	8°11	25°57	24°33	17° 5	28°28	F 8
S 9	7 12 43	18°17'38	28°44	23°13	24°48	13° 7	1°52	0°3' 5	12° 4	0°27	8°11	25°48	24°30	17°12	28°34	S 9
S 10	7 16 40	19°18'47	11°11' 26	24°52	26° 4	13°10	2° 0	0°11	12° 3	0°27	8°10	25°40	24°27	17°19	28°39	S 10
M 11	7 20 36	20°19'56	24°20	26°31	27°19	13°12	2° 9	0°18	12° 3	0°26	8°10	25°34	24°23	17°25	28°44	M 11
T 12	7 24 33	21°21'05	7°12' 29	28°11	28°34	13°14	2°18	0°25	12° 2	0°26	8°10	25°31	24°20	17°32	28°50	T 12
W 13	7 28 29	22°22'13	20°55	29°51	29°50	13°14	2°27	0°32	12° 2	0°26	8°10	25°D30	24°17	17°38	28°55	W 13
T 14	7 32 26	23°23'20	4°33' 39	1°33' 5	13°R15	2°36	0°39	0°39	12° 2	0°25	8° 9	25°30	24°14	17°45	29° 0	T 14
F 15	7 36 23	24°24'27	18°44	3°12	2°21	13°14	2°45	0°45	12° 1	0°25	8° 9	25°R31	24°11	17°52	29° 6	F 15
S 16	7 40 19	25°25'33	3°11' 9	4°52	3°36	13°12	2°54	0°52	12° 1	0°24	8° 9	25°31	24° 8	17°58	29°11	S 16
S 17	7 44 16	26°26'39	17°52	6°33	4°51	13°10	3° 4	0°59	12° 1	0°24	8° 9	25°29	24° 4	18° 5	29°16	S 17
M 18	7 48 12	27°27'44	2°54' 47	8°14	6° 7	13° 7	3°14	1° 5	12° 1	0°23	8° 9	25°24	24° 1	18°12	29°22	M 18
T 19	7 52 9	28°28'48	17°47	9°54	7°22	13° 3	3°23	1°12	12° 1	0°23	8° 9	25°17	23°58	18°18	29°27	T 19
W 20	7 56 5	29°29'52	2°12' 43	11°35	8°37	12°59	3°33	1°18	12°D 1	0°22	8° 9	25° 8	23°55	18°25	29°32	W 20
T 21	8 0 2	0°33' 55	17°27	13°15	9°53	12°53	3°43	1°25	12° 1	0°22	8° 9	24°57	23°52	18°32	29°38	T 21
F 22	8 3 58	1°31'58	1°11' 49	14°54	11° 8	12°47	3°53	1°31	12° 1	0°21	8°D 9	24°46	23°48	18°38	29°43	F 22
S 23	8 7 55	2°33'00	15°45	16°33	12°23	12°40	4° 4	1°38	12° 1	0°20	8° 9	24°37	23°45	18°45	29°48	S 23
S 24	8 11 52	3°34'02	29°12	18°11	13°39	12°32	4°14	1°44	12° 1	0°20	8° 9	24°30	23°42	18°52	29°54	S 24
M 25	8 15 48	4°35'03	12°11' 11	19°48	14°54	12°24	4°25	1°51	12° 1	0°19	8° 9	24°25	23°39	18°58	29°59	M 25
T 26	8 19 45	5°36'04	21°23	16° 9	12°14	4°35	1°57	1°57	12° 1	0°18	8° 9	24°23	23°36	19° 5	0°3' 4	T 26
W 27	8 23 41	6°37'04	7°11' 0	22°56	17°25	12° 4	4°46	2° 3	12° 2	0°17	8° 9	24°D22	23°33	19°12	0°10	W 27
T 28	8 27 38	7°38'04	19° 0	24°26	18°40	11°53	4°57	2° 9	12° 2	0°16	8° 9	24°R22	23°29	19°18	0°15	T 28
F 29	8 31 34	8°39'04	0°11' 50	25°54	19°55	11°41	5° 8	2°16	12° 3	0°16	8° 9	24°22	23°26	19°25	0°20	F 29
S 30	8 35 31	9°40'03	12°37	27°18	21°10	11°29	5°19	2°22	12° 3	0°15	8° 9	24°21	23°23	19°32	0°25	S 30
S 31	8 39 27	10°41'01	24°11' 24	28°37	22°26	11°15	5°30	2°32	12° 4	0°14	8°D 10	24°11' 17	23°11' 20	19°11' 38	0°3' 1	S 31

Day	☉	☾		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
F 1	23s 2	18s44	0s23	24s45	1s44	23s24	0s48	9n54	3n12	0s51	1s17	22s25	1n 1	15n 6	0s24	0n59	1n16	1s27	16s32	19s24	18s59	20s51	14s13	6n29	
S 2	22 57	20 18	0n41	24 41	1 47	23 17	0 50	9 52	3 14	0 48	1 17	22 25	1 1	15 6	0 24	0 59	1 16	1 27	16 32	19 24	18 58	20 51	14 12	6 29	
S 3	22 52	20 59	1 43	24 35	1 51	23 10	0 52	9 51	3 16	0 45	1 16	22 25	1 1	15 5	0 24	0 59	1 16	1 27	16 32	19 23	18 58	20 51	14 11	6 29	
M 4	22 46	20 44	2 40	24 28	1 54	23 2	0 54	9 50	3 18	0 42	1 16	22 25	1 0	15 5	0 24	0 59	1 16	1 27	16 31	19 22	18 57	20 50	14 11	6 28	
T 5	22 40	19 33	3 31	24 19	1 57	22 53	0 56	9 49	3 20	0 38	1 16	22 25	1 0	15 5	0 24	0 59	1 16	1 27	16 31	19 21	18 56	20 50	14 10	6 28	
W 6	22 33	17 30	4 13	24 9	2 0	22 44	0 58	9 49	3 22	0 35	1 16	22 25	1 0	15 5	0 24	0 59	1 16	1 26	16 31	19 19	18 55	20 50	14 9	6 28	
T 7	22 26	14 39	4 44	23 57	2 2	22 34	0 59	9 49	3 24	0 32	1 15	22 25	1 0	15 5	0 24	0 59	1 16	1 26	16 30	19 16	18 54	20 50	14 8	6 28	
F 8	22 19	11 9	5 2	23 44	2 4	22 23	1 1	9 49	3 26	0 28	1 15	22 25	1 0	15 4	0 24	0 59	1 16	1 26	16 30	19 14	18 54	20 50	14 7	6 28	
S 9	22 10	7 7	5 6	23 29	2 5	22 11	1 3	9 50	3 28	0 24	1 15	22 25	1 0	15 4	0 24	0 59	1 16	1 26	16 30	19 12	18 53	20 50	14 6	6 28	
S 10	22 2	2 44	4 55	23 13	2 6	21 59	1 5	9 50	3 30	0 21	1 15	22 25	1 0	15 4	0 24	1 0	1 16	1 25	16 29	19 10	18 52	20 49	14 5	6 28	
M 11	21 53	1n52	4 29	22 55	2 7	21 46	1 6	9 51	3 32	0 17	1 15	22 25	1 0	15 4	0 24	1 0	1 17	1 25	16 29	19 8	18 51	20 49	14 4	6 28	
T 12	21 44	6 28	3 48	22 35	2 7	21 32	1 8	9 53	3 34	0 14	1 14	22 25	1 0	15 4	0 24	1 0	1 17	1 25	16 29	19 8	18 51	20 49	14 3	6 28	
W 13	21 34	10 51	2 54	22 14	2 7	21 18	1 9	9 54	3 36	0 10	1 14	22 25	1 0	15 4	0 23	1 0	1 17	1 25	16 28	19 7	18 50	20 49	14 2	6 28	
T 14	21 24	14 47	1 49	21 52	2 7	21 3	1 11	9 56	3 38	0 6	1 14	22 25	1 0	15 4	0 23	1 0	1 17	1 24	16 28	19 7	18 49	20 49	14 1	6 28	
F 15	21 13	17 58	0 36	21 28	2 6	20 48	1 12	9 58	3 40	0 2	1 14	22 25	1 0	15 4	0 23	1 0	1 17	1 24	16 28	19 8	18 48	20 48	14 0	6 28	
S 16	21 2	20 6	0s41	21 2	2 4	20 32	1 14	10 1	3 42	0n 2	1 14	22 25	1 0	15 4	0 23	1 1	1 17	1 24	16 27	19 8	18 47	20 48	13 59	6 28	
S 17	20 51	20 56	1 57	20 35	2 2	20 15	1 15	10 3	3 44	0 6	1 13	22 25	1 0	15 4	0 23	1 1	1 17	1 24	16 27	19 7	18 47	20 48	13 58	6 28	
M 18	20 39	20 19	3 5	20 7	1 59	19 58	1 16	10 7	3 46	0 10	1 13	22 25	1 0	15 4	0 23	1 1	1 17	1 23	16 27	19 6	18 46	20 48	13 57	6 28	
T 19	20 27	18 15	4 1	19 37	1 56	19 40	1 18	10 10	3 48	0 14	1 13	22 25	1 0	15 4	0 23	1 1	1 17	1 23	16 26	19 4	18 45	20 48	13 56	6 28	
W 20	20 15	14 59	4 41	19 6	1 52	19 22	1 19	10 13	3 50	0 18	1 13	22 25	1 0	15 4	0 23	1 2	1 17	1 23	16 26	19 2	18 44	20 47	13 55	6 28	
T 21	20 2	10 49	5 1	18 33	1 48	19 3	1 20	10 17	3 52	0 22	1 12	22 25	1 0	15 4	0 23	1 2	1 17	1 22	16 25	19 0	18 44	20 47	13 54	6 28	
F 22	19 48	6 8	5 1	17 59	1 42	18 43	1 21	10 21	3 54	0 26	1 12	22 25	1 0	15 4	0 23	1 2	1 17	1 22	16 25	18 57	18 43	20 47	13 53	6 28	
S 23	19 35	1 16	4 43	17 24	1 36	18 23	1 22	10 26	3 56	0 31	1 12	22 25	1 0	15 4	0 23	1 3	1 17	1 22	16 25	18 55	18 42	20 47	13 51	6 28	
S 24	19 21	3s30	4 10	16 48	1 30	18 3	1 23	10 31	3 58	0 35	1 12	22 25	1 0	15 4	0 23	1 3	1 17	1 21	16 24	18 53	18 41	20 46	13 50	6 28	
M 25	19 6	7 57	3 25	16 10	1 22	17 42	1 24	10 36	4 0	0 39	1 12	22 25	1 0	15 4	0 23	1 3	1 17	1 21	16 24	18 52	18 40	20 46	13 49	6 28	
T 26	18 52	11 55	2 31	15 32	1 14	17 20	1 25	10 41	4 1	0 44	1 12	22 25	1 0	15 4	0 23	1 4	1 17	1 21	16 24	18 51	18 40	20 46	13 48	6 28	
W 27	18 36	15 17	1 31	14 54	1 5	16 58	1 26	10 47	4 3	0 48	1 11	22 25	1 0	15 4	0 23	1 4	1 17	1 20	16 23	18 51	18 39	20 46	13 47	6 28	
T 28	18 21	17 55	0 29	14 14	0 55	16 35	1 26	10 52	4 5	0 52	1 11	22 25	1 0	15 4	0 23	1 4	1 17	1 20	16 23	18 51	18 38	20 45	13 46	6 28	
F 29	18 5	19 45	0n34	13 35	0 45	16 12	1 27	10 59	4 7	0 57	1 11	22 24	1 0	15 4	0 23	1 5	1 17	1 19	16 23	18 51	18 37	20 45	13 45	6 28	
S 30	17 49	20 43	1 35	12 55	0 33	15 49	1 27	11 5	4 8	1 2	1 11	22 24	1 0	15 5	0 23	1 5	1 17	1 19	16 22	18 51	18 36	20 45	13 44	6 28	
S 31	17s33	20s46	2n32	12s16	0s21	15s25	1s28	11n11	4n10	1n 6	1s11	22s24	1n 0	15n 5	0s23	1n 6	1n17	1s19	16s22	18s50	18s36	20s44	13s42	6n28	

ASTRODIENST EPHEMERIS for the year 2106

geocentric

FEBRUARY 2106

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	8 43 24	11°41'58	6°17	29°52	23°41	11°R 1	5°41	2°34	12°8 4	0°R13	8°10	24°R10	23°17	19°45	0°36	M 1
T 2	8 47 21	12°42'55	18°18	1°12	24°56	10°46	5°52	2°40	12°5 5	0°12	8°10	24°11	23°14	19°52	0°41	T 2
W 3	8 51 17	13°43'51	0°30	2°5	26°11	10°31	6°4	2°46	12°6 6	0°11	8°10	23°48	23°10	19°58	0°46	W 3
T 4	8 55 14	14°44'45	12°54	3°1	27°26	10°14	6°15	2°52	12°6 6	0°10	8°11	23°35	23°7	20°5	0°52	T 4
F 5	8 59 10	15°45'39	25°31	3°48	28°41	9°57	6°27	2°58	12°7 7	0°9	8°11	23°20	23°4	20°12	0°57	F 5
S 6	9 3 7	16°46'32	8°19	4°28	29°57	9°40	6°39	3°3	12°8 8	0°8	8°11	23°7	23°1	20°18	1°2	S 6
S 7	9 7 3	17°47'23	21°19	4°57	1°12	9°21	6°51	3°9	12°9 9	0°7	8°12	22°55	22°58	20°25	1°7	S 7
M 8	9 11 0	18°48'13	4°30	5°17	2°27	9°3	7°3	3°15	12°10 10	0°5	8°12	22°47	22°54	20°32	1°12	M 8
T 9	9 14 56	19°49'01	17°51	5°R26	3°42	8°43	7°15	3°20	12°11 11	0°4	8°12	22°41	22°51	20°38	1°17	T 9
W10	9 18 53	20°49'48	1°24	5°24	4°57	8°23	7°27	3°26	12°12 12	0°3	8°13	22°38	22°48	20°45	1°23	W10
T 11	9 22 50	21°50'34	15°8	5°11	6°12	8°2	7°39	3°31	12°13 13	0°2	8°13	22°38	22°45	20°52	1°28	T 11
F 12	9 26 46	22°51'18	29°4	4°48	7°27	7°41	7°51	3°37	12°14 14	0°1	8°14	22°37	22°42	20°58	1°33	F 12
S 13	9 30 43	23°52'01	13°13	4°14	8°42	7°20	8°3	3°42	12°15 15	29°59	8°14	22°37	22°39	21°5	1°38	S 13
S 14	9 34 39	24°52'41	27°33	3°31	9°57	6°58	8°16	3°48	12°17 17	29°58	8°15	22°34	22°35	21°12	1°43	S 14
M15	9 38 36	25°53'21	12°3	2°39	11°12	6°35	8°28	3°53	12°18 18	29°57	8°15	22°29	22°32	21°18	1°48	M15
T 16	9 42 32	26°53'58	26°37	1°41	12°27	6°13	8°41	3°58	12°19 19	29°56	8°16	22°21	22°29	21°25	1°53	T 16
W17	9 46 29	27°54'34	11°10	0°38	13°42	5°50	8°54	4°3	12°21 21	29°54	8°16	22°10	22°26	21°32	1°58	W17
T 18	9 50 25	28°55'09	25°35	29°31	14°57	5°27	9°6	4°8	12°22 22	29°53	8°17	21°58	22°23	21°38	2°2	T 18
F 19	9 54 22	29°55'42	9°44	28°22	16°11	5°3	9°19	4°13	12°24 24	29°51	8°17	21°45	22°19	21°45	2°7	F 19
S 20	9 58 19	0°56'13	23°33	27°13	17°26	4°39	9°32	4°18	12°25 25	29°50	8°18	21°34	22°16	21°52	2°12	S 20
S 21	10 2 15	1°56'43	6°58	26°7	18°41	4°16	9°45	4°23	12°27 27	29°49	8°19	21°25	22°13	21°58	2°17	S 21
M22	10 6 12	2°57'12	19°58	25°4	19°56	3°52	9°58	4°28	12°28 28	29°47	8°19	21°19	22°10	22°5	2°22	M22
T 23	10 10 8	3°57'39	2°36	24°5	21°11	3°28	10°11	4°33	12°30 30	29°46	8°20	21°15	22°7	22°12	2°26	T 23
W24	10 14 5	4°58'05	14°53	23°12	22°25	3°4	10°24	4°37	12°32 32	29°44	8°21	21°14	22°4	22°18	2°31	W24
T 25	10 18 1	5°58'30	26°56	22°26	23°40	2°40	10°37	4°42	12°34 34	29°43	8°21	21°D14	22°0	22°25	2°36	T 25
F 26	10 21 58	6°58'53	8°48	21°46	24°55	2°17	10°50	4°46	12°35 35	29°41	8°22	21°R14	21°57	22°32	2°40	F 26
S 27	10 25 54	7°59'15	20°37	21°14	26°9	1°53	11°4	4°51	12°37 37	29°40	8°23	21°13	21°54	22°38	2°45	S 27
S 28	10 29 51	8°59'36	2°26	20°49	27°24	1°30	11°17	4°55	12°39 39	29°38	8°23	21°11	21°51	22°45	2°50	S 28

Day	☉	☾	♀	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	17s16	19s54	3n23	11s38	0s 8	15s 1	1s28	11n18	4n12	1n11	1s10	22s24	1n 0	15n 5	0s23	1n 6	1n17	1s18	16s22	18s48	18s35	20s44	13s41	6n28	
T 2	16 59	18 8	4 5	11 0	0n 6	14 36	1 29	11 25	4 13	1 15	1 10	22 24	1 0	15 5	0 23	1 6	1 18	1 18	16 21	18 46	18 34	20 44	13 40	6 28	
W 3	16 42	15 32	4 36	10 24	0 21	14 11	1 29	11 33	4 14	1 20	1 10	22 24	1 0	15 6	0 23	1 7	1 18	1 17	16 21	18 43	18 33	20 44	13 39	6 28	
T 4	16 24	12 12	4 55	9 50	0 37	13 45	1 29	11 40	4 16	1 25	1 10	22 24	1 0	15 6	0 23	1 7	1 18	1 17	16 20	18 39	18 32	20 43	13 38	6 28	
F 5	16 6	8 18	5 0	9 17	0 53	13 19	1 30	11 48	4 17	1 30	1 10	22 24	1 0	15 6	0 23	1 8	1 18	1 17	16 20	18 36	18 32	20 43	13 36	6 29	
S 6	15 48	3 58	4 50	8 48	1 9	12 53	1 30	11 56	4 18	1 34	1 10	22 24	1 0	15 6	0 23	1 8	1 18	1 16	16 20	18 32	18 31	20 43	13 35	6 29	
S 7	15 29	0n37	4 25	8 21	1 26	12 26	1 30	12 4	4 20	1 39	1 9	22 23	1 0	15 7	0 23	1 9	1 18	1 16	16 19	18 29	18 30	20 42	13 34	6 29	
M 8	15 11	5 14	3 45	7 59	1 43	12 0	1 30	12 12	4 21	1 44	1 9	22 23	1 0	15 7	0 23	1 9	1 18	1 15	16 19	18 27	18 29	20 42	13 33	6 29	
T 9	14 52	9 40	2 53	7 40	1 59	11 32	1 30	12 20	4 22	1 49	1 9	22 23	1 0	15 7	0 23	1 10	1 18	1 15	16 19	18 26	18 28	20 42	13 32	6 29	
W10	14 33	13 40	1 50	7 25	2 16	11 5	1 30	12 29	4 23	1 54	1 9	22 23	1 0	15 8	0 23	1 10	1 18	1 14	16 18	18 25	18 28	20 41	13 30	6 29	
T 11	14 13	17 0	0 40	7 15	2 32	10 37	1 29	12 37	4 23	1 59	1 9	22 23	1 0	15 8	0 23	1 11	1 18	1 14	16 18	18 25	18 27	20 41	13 29	6 29	
F 12	13 53	19 23	0s34	7 10	2 47	10 9	1 29	12 46	4 24	2 4	1 9	22 23	1 0	15 8	0 23	1 11	1 18	1 13	16 18	18 25	18 26	20 41	13 28	6 30	
S 13	13 33	20 36	1 47	7 9	3 0	9 40	1 29	12 54	4 25	2 9	1 9	22 23	1 0	15 9	0 23	1 12	1 18	1 13	16 17	18 25	18 25	20 40	13 27	6 30	
S 14	13 13	20 31	2 53	7 13	3 12	9 12	1 28	13 3	4 25	2 14	1 8	22 22	1 0	15 9	0 23	1 12	1 18	1 12	16 17	18 24	18 24	20 40	13 25	6 30	
M15	12 53	19 4	3 50	7 22	3 23	8 43	1 28	13 12	4 26	2 19	1 8	22 22	1 0	15 10	0 23	1 13	1 18	1 12	16 17	18 23	18 24	20 40	13 24	6 30	
T 16	12 32	16 23	4 31	7 35	3 31	8 14	1 27	13 21	4 26	2 24	1 8	22 22	1 0	15 10	0 23	1 13	1 18	1 12	16 16	18 21	18 23	20 39	13 23	6 30	
W17	12 12	12 41	4 55	7 51	3 38	7 45	1 27	13 29	4 26	2 29	1 8	22 22	1 0	15 10	0 23	1 14	1 18	1 11	16 16	18 18	18 22	20 39	13 22	6 31	
T 18	11 51	8 16	5 0	8 11	3 41	7 15	1 26	13 38	4 26	2 34	1 8	22 22	1 0	15 11	0 22	1 15	1 18	1 11	16 16	18 15	18 21	20 39	13 20	6 31	
F 19	11 29	3 30	4 46	8 33	3 43	6 45	1 25	13 47	4 26	2 39	1 8	22 22	1 0	15 11	0 22	1 15	1 18	1 10	16 15	18 12	18 20	20 38	13 19	6 31	
S 20	11 8	1s21	4 16	8 57	3 42	6 15	1 24	13 55	4 26	2 44	1 8	22 21	1 0	15 12	0 22	1 16	1 18	1 10	16 15	18 9	18 20	20 38	13 18	6 31	
S 21	10 47	6 0	3 32	9 22	3 39	5 45	1 24	14 4	4 26	2 49	1 7	22 21	1 0	15 12	0 22	1 16	1 18	1 9	16 15	18 6	18 19	20 38	13 17	6 31	
M22	10 25	10 14	2 38	9 48	3 34	5 15	1 23	14 13	4 26	2 55	1 7	22 21	1 0	15 13	0 22	1 17	1 18	1 9	16 14	18 5	18 18	20 37	13 15	6 32	
T 23	10 3	13 53	1 37	10 13	3 27	4 45	1 22	14 21	4 25	3 0	1 7	22 21	1 0	15 13	0 22	1 17	1 18	1 8	16 14	18 4	18 17	20 37	13 14	6 32	
W24	9 41	16 50	0 34	10 39	3 19	4 14	1 21	14 29	4 25	3 5	1 7	22 21	1 0	15 14	0 22	1 18	1 18	1 8	16 14	18 3	18 16	20 36	13 13	6 32	
T 25	9 19	18 58	0n30	11 3	3 9	3 44	1 19	14 37	4 24	3 10	1 7	22 21	1 0	15 15	0 22	1 19	1 18	1 7	16 13	18 3	18 15	20 36	13 12	6 32	
F 26	8 57	20 14	1 32	11 26	2 57	3 13	1 18	14 45	4 24	3 16	1 7	22 20	1 0	15 15	0 22	1 19	1 18	1 7	16 13	18 3	18 15	20 36	13 10	6 33	
S 27	8 34	20 36	2 29	11 48	2 46	2 42	1 17	14 53	4 23	3 21	1 7	22 20	1 0	15 16	0 22	1 20	1 18	1 6	16 13	18 3	18 14	20 35	13 9	6 33	
S 28	8s12	20s 4	3n20	12s 8	2n33	2s11	1s16	15n 1	4n22	3n26	1s 7	22s20	1n 0	15n16	0s22	1n21	1n18	1s 6	16s12	18s 2	18s13	20s35	13s 8	6n33	

Julian Day Number = 2490291.5, Delta T = 96.07 sec

Ecliptic obliquity = 23°25'26, Nutation = 0°00'15, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 26°13'21, Lahiri = 25°20'21

ASTRODIENST EPHEMERIS for the year 2106

geocentric

MARCH 2106

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
M 1	10 33 48	9♂59°55	14♂22	20°R32	28♂39	1°R 6	11♂30	4♂59	12♂41	29°R37	8♂24	21°R 5	21♂48	22♂52	2♂54	M 1
T 2	10 37 44	11° 0'13	26°28	20♂21	29°53	0♂43	11°44	5° 3	12°43	29♂35	8°25	20♂58	21°45	22°58	2°59	T 2
W 3	10 41 41	12° 0'29	8♂48	20°D18	1°Y 8	0°21	11°57	5° 8	12°45	29°34	8°26	20°48	21°41	23° 5	3° 3	W 3
T 4	10 45 37	13° 0'43	21°24	20°21	2°22	29♂59	12°11	5°12	12°47	29°32	8°27	20°36	21°38	23°12	3° 8	T 4
F 5	10 49 34	14° 0'56	4♂16	20°30	3°37	29°37	12°25	5°16	12°49	29°31	8°28	20°24	21°35	23°18	3°12	F 5
S 6	10 53 30	15° 1'07	17°25	20°45	4°51	29°15	12°38	5°19	12°52	29°29	8°28	20°12	21°32	23°25	3°16	S 6
S 7	10 57 27	16° 1'16	0°Y48	21° 6	6° 5	28°54	12°52	5°23	12°54	29°27	8°29	20° 2	21°29	23°32	3°20	S 7
M 8	11 1 23	17° 1'23	14°23	21°32	7°20	28°34	13° 6	5°27	12°56	29°26	8°30	19°55	21°25	23°38	3°25	M 8
T 9	11 5 20	18° 1'29	28° 7	22° 2	8°34	28°14	13°20	5°31	12°58	29°24	8°31	19°50	21°22	23°45	3°29	T 9
W10	11 9 16	19° 1'32	11♂59	22°38	9°49	27°55	13°33	5°34	13° 1	29°22	8°32	19°48	21°19	23°52	3°33	W10
T 11	11 13 13	20° 1'33	25°57	23°17	11° 3	27°36	13°47	5°38	13° 3	29°21	8°33	19°D48	21°16	23°58	3°37	T 11
F 12	11 17 10	21° 1'32	9♂59	24° 0	12°17	27°18	14° 1	5°41	13° 5	29°19	8°34	19°49	21°13	24° 5	3°41	F 12
S 13	11 21 6	22° 1'29	24° 5	24°47	13°31	27° 0	14°15	5°44	13° 8	29°18	8°35	19°R49	21°10	24°12	3°45	S 13
S 14	11 25 3	23° 1'24	8♂14	25°38	14°45	26°44	14°29	5°47	13°10	29°16	8°36	19°48	21° 6	24°18	3°49	S 14
M15	11 28 59	24° 1'16	22°24	26°31	16° 0	26°28	14°43	5°50	13°13	29°14	8°37	19°45	21° 3	24°25	3°53	M15
T 16	11 32 56	25° 1'07	6♂33	27°28	17°14	26°12	14°57	5°53	13°15	29°13	8°38	19°39	21° 0	24°32	3°57	T 16
W17	11 36 52	26° 0'55	20°38	28°27	18°28	25°58	15°11	5°56	13°18	29°11	8°39	19°32	20°57	24°38	4° 1	W17
T 18	11 40 49	27° 0'40	4♂34	29°29	19°42	25°44	15°25	5°59	13°20	29° 9	8°40	19°23	20°54	24°45	4° 4	T 18
F 19	11 44 45	28° 0'24	18°19	0♂34	20°56	25°30	15°40	6° 2	13°23	29° 8	8°41	19°14	20°51	24°52	4° 8	F 19
S 20	11 48 42	29° 0'06	1♂47	1°41	22°10	25°18	15°54	6° 5	13°26	29° 6	8°42	19° 6	20°47	24°58	4°12	S 20
S 21	11 52 39	29°59'45	14°58	2°50	23°23	25° 6	16° 8	6° 7	13°28	29° 4	8°43	18°59	20°44	25° 5	4°15	S 21
M22	11 56 35	0°Y59'23	27°49	4° 1	24°37	24°56	16°22	6°10	13°31	29° 3	8°44	18°55	20°41	25°12	4°19	M22
T 23	12 0 32	1°58'59	10♂22	5°14	25°51	24°45	16°37	6°12	13°34	29° 1	8°46	18°53	20°38	25°18	4°22	T 23
W24	12 4 28	2°58'33	22°38	6°29	27° 5	24°36	16°51	6°14	13°37	28°59	8°47	18°D52	20°35	25°25	4°26	W24
T 25	12 8 25	3°58'06	4♂41	7°46	28°19	24°28	17° 5	6°16	13°40	28°58	8°48	18°53	20°31	25°32	4°29	T 25
F 26	12 12 21	4°57'36	16°35	9° 5	29°32	24°20	17°19	6°19	13°42	28°56	8°49	18°55	20°28	25°38	4°32	F 26
S 27	12 16 18	5°57'05	28°25	10°26	0♂46	24°13	17°34	6°21	13°45	28°54	8°50	18°56	20°25	25°45	4°36	S 27
S 28	12 20 14	6°56'32	10♂16	11°48	2° 0	24° 7	17°48	6°22	13°48	28°53	8°51	18°R56	20°22	25°52	4°39	S 28
M29	12 24 11	7°55'58	22°13	13°12	3°13	24° 1	18° 3	6°24	13°51	28°51	8°53	18°55	20°19	25°58	4°42	M29
T 30	12 28 8	8°55'21	4♂21	14°38	4°27	23°57	18°17	6°26	13°54	28°49	8°54	18°52	20°16	26° 5	4°45	T 30
W31	12 32 4	9°Y54'43	16♂45	16♂ 5	5♂40	23♂53	18°Y31	6♂28	13♂57	28♂48	8♂55	18♂47	20♂12	26♂12	4♂48	W31

Day	☉	☾		♀		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
M 1	7s49	18s37	4n 3	12s26	2n20	1s41	1s14	15n 8	4n21	3n32	1s 7	22s20	1n 0	15n17	0s22	1n21	1n18	1s 5	16s12	18s 1	18s12	20s35	13s 7	6n33			
T 2	7 26	16 20	4 36	12 42	2 6	1 10	1 13	15 15	4 20	3 37	1 6	22 20	1 0	15 18	0 22	1 22	1 18	1 4	16 12	17 59	18 11	20 34	13 5	6 34			
W 3	7 3	13 17	4 56	12 56	1 53	0 39	1 11	15 22	4 19	3 42	1 6	22 19	1 0	15 18	0 22	1 22	1 18	1 4	16 12	17 56	18 11	20 34	13 4	6 34			
T 4	6 40	9 35	5 2	13 8	1 39	0 8	1 10	15 29	4 17	3 48	1 6	22 19	1 0	15 19	0 22	1 23	1 18	1 3	16 11	17 53	18 10	20 33	13 3	6 34			
F 5	6 17	5 22	4 54	13 18	1 26	0n24	1 8	15 35	4 16	3 53	1 6	22 19	1 0	15 20	0 22	1 24	1 19	1 3	16 11	17 50	18 9	20 33	13 1	6 35			
S 6	5 54	0 50	4 29	13 26	1 12	0 55	1 6	15 42	4 14	3 59	1 6	22 19	1 0	15 20	0 22	1 24	1 19	1 2	16 11	17 47	18 8	20 32	13 0	6 35			
S 7	5 31	3n50	3 50	13 32	0 59	1 26	1 5	15 48	4 13	4 4	1 6	22 19	1 0	15 21	0 22	1 25	1 19	1 2	16 10	17 44	18 7	20 32	12 59	6 35			
M 8	5 7	8 23	2 57	13 36	0 46	1 57	1 3	15 53	4 11	4 9	1 6	22 19	1 0	15 22	0 22	1 26	1 19	1 1	16 10	17 42	18 6	20 32	12 58	6 36			
T 9	4 44	12 34	1 53	13 38	0 33	2 28	1 1	15 59	4 9	4 15	1 6	22 18	1 0	15 22	0 22	1 26	1 19	1 1	16 10	17 41	18 6	20 31	12 56	6 36			
W10	4 20	16 5	0 42	13 38	0 21	2 59	0 59	16 4	4 8	4 20	1 6	22 18	1 0	15 23	0 22	1 27	1 19	1 0	16 10	17 41	18 5	20 31	12 55	6 36			
T 11	3 57	18 42	0s33	13 36	0 9	3 30	0 57	16 8	4 6	4 26	1 6	22 18	1 0	15 24	0 22	1 28	1 19	1 0	16 9	17 41	18 4	20 30	12 54	6 37			
F 12	3 33	20 11	1 46	13 33	0s 3	4 0	0 55	16 13	4 4	4 31	1 5	22 18	1 0	15 25	0 22	1 28	1 19	0 59	16 9	17 41	18 3	20 30	12 53	6 37			
S 13	3 10	20 25	2 53	13 28	0 14	4 31	0 53	16 17	4 2	4 37	1 5	22 18	1 0	15 25	0 22	1 29	1 19	0 59	16 9	17 41	18 2	20 29	12 51	6 37			
S 14	2 46	19 21	3 49	13 21	0 24	5 2	0 51	16 21	4 0	4 42	1 5	22 18	1 0	15 26	0 22	1 30	1 19	0 58	16 9	17 41	18 1	20 29	12 50	6 38			
M15	2 22	17 5	4 32	13 13	0 35	5 32	0 49	16 25	3 58	4 48	1 5	22 17	1 0	15 27	0 22	1 30	1 19	0 57	16 8	17 40	18 1	20 28	12 49	6 38			
T 16	1 59	13 49	4 58	13 3	0 44	6 3	0 47	16 28	3 56	4 53	1 5	22 17	1 0	15 28	0 22	1 31	1 19	0 57	16 8	17 38	18 0	20 28	12 48	6 38			
W17	1 35	9 46	5 6	12 51	0 54	6 33	0 44	16 31	3 53	4 59	1 5	22 17	1 0	15 28	0 22	1 32	1 19	0 56	16 8	17 36	17 59	20 27	12 46	6 39			
T 18	1 11	5 14	4 55	12 38	1 3	7 3	0 42	16 34	3 51	5 4	1 5	22 17	1 0	15 29	0 22	1 32	1 19	0 56	16 8	17 34	17 58	20 27	12 45	6 39			
F 19	0 48	0 30	4 28	12 23	1 11	7 33	0 40	16 36	3 49	5 10	1 5	22 17	1 0	15 30	0 22	1 33	1 19	0 55	16 7	17 31	17 57	20 27	12 44	6 40			
S 20	0 24	4s10	3 46	12 6	1 19	8 3	0 37	16 38	3 47	5 15	1 5	22 17	1 0	15 31	0 22	1 34	1 19	0 55	16 7	17 29	17 56	20 26	12 43	6 40			
S 21	0 0	8 32	2 52	11 49	1 27	8 32	0 35	16 40	3 44	5 21	1 5	22 17	1 0	15 32	0 22	1 34	1 19	0 54	16 7	17 27	17 56	20 26	12 42	6 40			
M22	0n24	12 25	1 51	11 30	1 34	9 2	0 32	16 41	3 42	5 26	1 5	22 16	1 1	15 33	0 22	1 35	1 19	0 54	16 7	17 26	17 55	20 25	12 40	6 41			
T 23	0 47	15 39	0 46	11 9	1 41	9 31	0 30	16 42	3 39	5 32	1 5	22 16	1 1	15 33	0 22	1 36	1 19	0 53	16 6	17 25	17 54	20 25	12 39	6 41			
W24	1 11	18 5	0n20	10 47	1 47	10 0	0 27	16 43	3 37	5 37	1 5	22 16	1 1	15 34	0 22	1 36	1 19	0 53	16 6	17 25	17 53	20 24	12 38	6 42			
T 25	1 35	19 40	1 25	10 24	1 53	10 29	0 25	16 44	3 35	5 43	1 5	22 16	1 1	15 35	0 22	1 37	1 19	0 52	16 6	17 26	17 52	20 24	12 37	6 42			
F 26	1 58	20 21	2 25	9 59	1 58	10 57	0 22	16 44	3 32	5 48	1 4	22 16	1 1	15 36	0 22	1 38	1 19	0 52	16 6	17 26	17 51	20 23	12 36	6 42			
S 27	2 22	20 7	3 18	9 33	2 3	11 26	0 20	16 44	3 30	5 54	1 4	22 16	1 1	15 37	0 22	1 38	1 19	0 51	16 6	17 26	17 50	20 23	12 35	6 43			
S 28	2 45	18 59	4 3	9 6	2 7	11 54	0 17	16 44	3 27	5 59	1 4	22 16	1 1	15 38	0 22	1 39	1 19	0 50	16 5	17 27	17 50	20 22	12 33	6 43			
M29	3 9	17 1	4 38	8 37	2 11	12 21	0 14	16 43	3 25	6 5	1 4	22 16	1 1	15 39	0 22	1 40	1 19	0 50	16 5	17 26	17 49	20 22	12 32	6 44			
T 30	3 32	14 17	5 1	8 7	2 15	12 49	0 11	16 43	3 22	6 10	1 4	22 15	1 1	15 39	0 22	1 40	1 19	0 49	16 5	17 25	17 48	20 21	12 31	6 44			
W31	3n55	10s52	5n10	7s36	2s18	13n16	0s 9	16n42	3n20	6n16	1s 4	22s15	1n 1	15n40	0s22	1n41	1n19	0s49	16s 5	17s24	17s47	20s21	12s30	6n45			

ASTRODIENST EPHEMERIS for the year 2106

geocentric

APRIL 2106

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
T 1	12 36 1	10°54'03	29°26	17°33	6°53	23°R50	18°Y46	6°329	14°8 0	28°R46	8°56	18°R42	20°M 9	26°A18	4°51	T 1
F 2	12 39 57	11°53'21	12°28	19° 3	8° 7	23°D47	19° 0	6°31	14° 3	28°M45	8°57	18°M35	20° 6	26°25	4°54	F 2
S 3	12 43 54	12°52'37	25°51	20°35	9°20	23°46	19°15	6°32	14° 6	28°43	8°59	18°29	20° 3	26°32	4°57	S 3
S 4	12 47 50	13°51'51	9°33	22° 8	10°33	23°45	19°29	6°33	14° 9	28°41	9° 0	18°24	20° 0	26°38	4°59	S 4
M 5	12 51 47	14°51'04	23°32	23°43	11°47	23°D45	19°44	6°34	14°12	28°40	9° 1	18°20	19°56	26°45	5° 2	M 5
T 6	12 55 43	15°50'14	7°43	25°19	13° 0	23°45	19°58	6°35	14°16	28°38	9° 2	18°18	19°53	26°52	5° 5	T 6
W 7	12 59 40	16°49'22	22° 2	26°56	14°13	23°47	20°13	6°36	14°19	28°37	9° 4	18°D18	19°50	26°58	5° 7	W 7
T 8	13 3 37	17°48'28	6°II24	28°35	15°26	23°49	20°27	6°37	14°22	28°35	9° 5	18°19	19°47	27° 5	5°10	T 8
F 9	13 7 33	18°47'31	20°46	0°Y16	16°39	23°52	20°41	6°38	14°25	28°33	9° 6	18°20	19°44	27°12	5°12	F 9
S 10	13 11 30	19°46'33	5°3 3	1°57	17°52	23°55	20°56	6°38	14°28	28°32	9° 8	18°22	19°41	27°18	5°15	S 10
S 11	13 15 26	20°45'32	19°14	3°41	19° 5	23°59	21°10	6°39	14°32	28°30	9° 9	18°R22	19°37	27°25	5°17	S 11
M12	13 19 23	21°44'28	3°D17	5°26	20°18	24° 4	21°25	6°39	14°35	28°29	9°10	18°22	19°34	27°32	5°19	M12
T 13	13 23 19	22°43'23	17°10	7°12	21°31	24°10	21°39	6°40	14°38	28°27	9°12	18°20	19°31	27°38	5°21	T 13
W14	13 27 16	23°42'15	0°M22	9° 0	22°44	24°16	21°54	6°40	14°41	28°26	9°13	18°17	19°28	27°45	5°23	W14
T 15	13 31 12	24°41'04	14°52	10°49	23°56	24°23	22° 8	6°40	14°45	28°24	9°14	18°14	19°25	27°52	5°25	T 15
F 16	13 35 9	25°39'52	27°40	12°40	25° 9	24°30	22°23	6°R40	14°48	28°23	9°16	18°11	19°22	27°58	5°27	F 16
S 17	13 39 5	26°38'37	10°A43	14°33	26°22	24°38	22°37	6°40	14°51	28°22	9°17	18° 7	19°18	28° 5	5°29	S 17
S 18	13 43 2	27°37'21	23°33	16°26	27°34	24°47	22°52	6°40	14°55	28°20	9°18	18° 5	19°15	28°12	5°31	S 18
M19	13 46 59	28°36'02	6°M 8	18°22	28°47	24°56	23° 6	6°39	14°58	28°19	9°20	18° 4	19°12	28°18	5°33	M19
T 20	13 50 55	29°34'42	18°30	20°19	29°59	25° 6	23°21	6°39	15° 1	28°17	9°21	18°D 3	19° 9	28°25	5°34	T 20
W21	13 54 52	0°33'19	0°X39	22°17	1°II11	25°17	23°35	6°39	15° 5	28°16	9°22	18° 4	19° 6	28°32	5°36	W21
T 22	13 58 48	1°31'55	12°39	24°17	2°24	25°28	23°49	6°38	15° 8	28°15	9°24	18° 5	19° 2	28°38	5°37	T 22
F 23	14 2 45	2°30'30	24°33	26°19	3°36	25°39	24° 4	6°37	15°11	28°13	9°25	18° 6	18°59	28°45	5°39	F 23
S 24	14 6 41	3°29'02	6°323	28°22	4°48	25°51	24°18	6°37	15°15	28°12	9°26	18° 7	18°56	28°52	5°40	S 24
S 25	14 10 38	4°27'33	18°14	0°B26	6° 0	26° 4	24°33	6°36	15°18	28°11	9°28	18° 8	18°53	28°58	5°42	S 25
M26	14 14 34	5°26'02	0°A11	2°31	7°12	26°17	24°47	6°35	15°22	28°10	9°29	18°R 9	18°50	29° 5	5°43	M26
T 27	14 18 31	6°24'30	12°19	4°38	8°24	26°31	25° 1	6°34	15°25	28° 8	9°30	18° 9	18°47	29°12	5°44	T 27
W28	14 22 28	7°22'56	24°41	6°45	9°36	26°45	25°16	6°33	15°29	28° 7	9°32	18° 8	18°43	29°18	5°45	W28
T 29	14 26 24	8°21'20	7°K22	8°53	10°48	26°59	25°30	6°31	15°32	28° 6	9°33	18° 8	18°40	29°25	5°46	T 29
F 30	14 30 21	9°19'43	20°K26	11°B 2	12°II 0	27°D14	25°Y44	6°30	15°35	28°M 5	9°35	18°M 6	18°M37	29°A32	5°47	F 30

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	
T 1	4n19	6s53	5n 5	7s 4	2s20	13n43	0s 6	16n40	3n17	6n21	1s 4	22s15	1n 1	15n41	0s22	T 1
F 2	4 42	2 30	4 44	6 31	2 23	14 9	0 3	16 39	3 15	6 27	1 4	22 15	1 1	15 42	0 22	F 2
S 3	5 5	2n 8	4 7	5 56	2 24	14 35	0 0	16 37	3 12	6 32	1 4	22 15	1 1	15 43	0 21	S 3
S 4	5 28	6 47	3 16	5 21	2 25	15 1	0n 3	16 35	3 10	6 38	1 4	22 15	1 1	15 44	0 21	S 4
M 5	5 51	11 10	2 11	4 44	2 26	15 27	0 5	16 33	3 7	6 43	1 4	22 15	1 1	15 45	0 21	M 5
T 6	6 14	14 59	0 58	4 6	2 26	15 52	0 8	16 30	3 5	6 49	1 4	22 15	1 1	15 46	0 21	T 6
W 7	6 36	17 56	0s20	3 27	2 26	16 16	0 11	16 27	3 3	6 54	1 4	22 15	1 1	15 47	0 21	W 7
T 8	6 59	19 46	1 38	2 47	2 25	16 41	0 14	16 24	3 0	7 0	1 4	22 15	1 1	15 48	0 21	T 8
F 9	7 21	20 18	2 49	2 6	2 24	17 4	0 17	16 21	2 58	7 5	1 4	22 15	1 1	15 49	0 21	F 9
S 10	7 44	19 31	3 49	1 23	2 22	17 28	0 20	16 18	2 55	7 11	1 4	22 14	1 1	15 50	0 21	S 10
S 11	8 6	17 31	4 34	0 40	2 20	17 51	0 23	16 14	2 53	7 16	1 4	22 14	1 1	15 51	0 21	S 11
M12	8 28	14 29	5 3	0n 4	2 17	18 13	0 26	16 10	2 50	7 22	1 4	22 14	1 1	15 52	0 21	M12
T 13	8 50	10 41	5 14	0 49	2 13	18 35	0 29	16 6	2 48	7 27	1 4	22 14	1 1	15 53	0 21	T 13
W14	9 12	6 23	5 7	1 35	2 10	18 57	0 32	16 2	2 46	7 32	1 4	22 14	1 1	15 54	0 21	W14
T 15	9 33	1 48	4 42	2 21	2 5	19 18	0 34	15 57	2 43	7 38	1 4	22 14	1 1	15 55	0 21	T 15
F 16	9 55	2s47	4 3	3 9	2 1	19 39	0 37	15 53	2 41	7 43	1 4	22 14	1 1	15 56	0 21	F 16
S 17	10 16	7 11	3 11	3 57	1 55	19 59	0 40	15 48	2 39	7 48	1 4	22 14	1 1	15 57	0 21	S 17
S 18	10 37	11 10	2 11	4 47	1 49	20 18	0 43	15 43	2 37	7 54	1 4	22 14	1 1	15 58	0 21	S 18
M19	10 58	14 35	1 5	5 36	1 43	20 37	0 46	15 37	2 34	7 59	1 4	22 14	1 1	15 59	0 21	M19
T 20	11 19	17 17	0n 2	6 27	1 36	20 56	0 49	15 32	2 32	8 5	1 4	22 14	1 1	16 0	0 21	T 20
W21	11 40	19 9	1 9	7 18	1 29	21 14	0 52	15 26	2 30	8 10	1 4	22 14	1 1	16 1	0 21	W21
T 22	12 0	20 7	2 12	8 9	1 21	21 31	0 55	15 21	2 28	8 15	1 4	22 14	1 1	16 2	0 21	T 22
F 23	12 20	20 10	3 8	9 1	1 13	21 48	0 58	15 15	2 25	8 20	1 4	22 14	1 1	16 3	0 21	F 23
S 24	12 40	19 20	3 57	9 53	1 4	22 4	1 0	15 8	2 23	8 26	1 4	22 14	1 1	16 4	0 21	S 24
S 25	13 0	17 38	4 35	10 45	0 55	22 20	1 3	15 2	2 21	8 31	1 4	22 14	1 1	16 5	0 21	S 25
M26	13 20	15 11	5 2	11 37	0 46	22 35	1 6	14 56	2 19	8 36	1 4	22 14	1 1	16 6	0 21	M26
T 27	13 39	12 3	5 15	12 29	0 36	22 49	1 9	14 49	2 17	8 41	1 4	22 14	1 1	16 7	0 21	T 27
W28	13 58	8 20	5 15	13 21	0 26	23 3	1 11	14 42	2 15	8 47	1 4	22 14	1 1	16 8	0 21	W28
T 29	14 17	4 10	4 59	14 12	0 16	23 16	1 14	14 35	2 13	8 52	1 4	22 14	1 1	16 9	0 21	T 29
F 30	14n36	0n19	4n28	15n 2	0s 6	23n29	1n17	14n28	2n11	8n57	1s 4	22s14	1n 2	16n10	0s21	F 30

Julian Day Number = 2490350.5, Delta T = 96.15 sec

Ecliptic obliquity = 23°25'26, Nutation = 0°00'13, out-of-bounds declination in red

Ayanamsha: Fagan/Bradley = 26°13'29, Lahiri = 25°20'30

ASTRODIENST EPHEMERIS for the year 2106

geocentric

MAY 2106

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	14 34 17	108°18'04	3°53	138°11	13II12	27Ω30	25°58	6°R29	158°39	28°R 4	98°36	18°R 5	18M34	29°39	5°48	S 1
S 2	14 38 14	11°16'24	17°45	15°20	14°23	27°46	26°13	6°27	15°42	28°R 3	9°37	18°M 5	18°31	29°45	5°49	S 2
M 3	14 42 10	12°14'41	18°59	17°29	15°35	28° 2	26°27	6°26	15°46	28° 1	9°39	18° 4	18°27	29°52	5°49	M 3
T 4	14 46 7	13°12'58	16°30	19°37	16°46	28°19	26°41	6°24	15°49	28° 0	9°40	18°D 4	18°24	29°59	5°50	T 4
W 5	14 50 3	14°11'12	1II14	21°45	17°58	28°37	26°55	6°22	15°53	27°59	9°41	18° 4	18°21	0°5	5°51	W 5
T 6	14 54 0	15° 9'25	16° 3	23°52	19° 9	28°54	27° 9	6°20	15°56	27°58	9°43	18° 4	18°18	0°12	5°51	T 6
F 7	14 57 57	16° 7'36	0°49	25°57	20°21	29°13	27°23	6°18	16° 0	27°57	9°44	18° 4	18°15	0°19	5°51	F 7
S 8	15 1 53	17° 5'45	15°27	28° 1	21°32	29°31	27°37	6°16	16° 3	27°56	9°46	18° 5	18°12	0°25	5°52	S 8
S 9	15 5 50	18° 3'52	29°51	0II 3	22°43	29°50	27°51	6°14	16° 7	27°55	9°47	18°R 5	18° 8	0°32	5°52	S 9
M10	15 9 46	19° 1'57	13Ω59	2° 3	23°54	0°10	28° 5	6°12	16°10	27°54	9°48	18°D 5	18° 5	0°39	5°52	M10
T 11	15 13 43	20° 0'00	27°48	4° 0	25° 5	0°29	28°19	6°10	16°14	27°54	9°50	18° 5	18° 2	0°45	5°52	T 11
W12	15 17 39	20°58'01	11°18	5°55	26°16	0°49	28°33	6° 7	16°17	27°53	9°51	18° 5	17°59	0°52	5°52	W12
T 13	15 21 36	21°56'00	24°31	7°47	27°27	1°10	28°47	6° 5	16°21	27°52	9°52	18° 5	17°56	0°59	5°52	T 13
F 14	15 25 32	22°53'58	7°28	9°36	28°38	1°31	29° 1	6° 2	16°24	27°51	9°54	18° 5	17°53	1° 5	5°52	F 14
S 15	15 29 29	23°51'53	20°10	11°22	29°49	1°52	29°15	6° 0	16°27	27°50	9°55	18° 6	17°49	1°12	5°52	S 15
S 16	15 33 26	24°49'47	2II39	13° 4	0°59	2°14	29°28	5°57	16°31	27°50	9°56	18° 6	17°46	1°19	5°52	S 16
M17	15 37 22	25°47'39	14°58	14°44	2°10	2°35	29°42	5°54	16°34	27°49	9°58	18°R 7	17°43	1°25	5°52	M17
T 18	15 41 19	26°45'30	27° 6	16°20	3°20	2°58	29°56	5°51	16°38	27°48	9°59	18° 7	17°40	1°32	5°51	T 18
W19	15 45 15	27°43'20	9°7	17°52	4°31	3°20	0°8 9	5°48	16°41	27°47	10° 0	18° 6	17°37	1°39	5°51	W19
T 20	15 49 12	28°41'08	21° 2	19°22	5°41	3°43	0°23	5°45	16°45	27°47	10° 2	18° 5	17°33	1°45	5°50	T 20
F 21	15 53 8	29°38'55	2°354	20°47	6°51	4° 6	0°36	5°42	16°48	27°46	10° 3	18° 4	17°30	1°52	5°50	F 21
S 22	15 57 5	0II36'40	14°44	22° 9	8° 1	4°29	0°50	5°39	16°51	27°46	10° 4	18° 2	17°27	1°59	5°49	S 22
S 23	16 1 1	1°34'24	26°36	23°27	9°11	4°53	1° 3	5°36	16°55	27°45	10° 6	18° 0	17°24	2° 5	5°48	S 23
M24	16 4 58	2°32'07	8°34	24°42	10°21	5°17	1°17	5°33	16°58	27°45	10° 7	17°58	17°21	2°12	5°47	M24
T 25	16 8 55	3°29'49	20°40	25°53	11°31	5°41	1°30	5°29	17° 2	27°44	10° 8	17°57	17°18	2°19	5°46	T 25
W26	16 12 51	4°27'30	3°1	27° 0	12°40	6° 6	1°43	5°26	17° 5	27°44	10° 9	17°D57	17°14	2°26	5°45	W26
T 27	16 16 48	5°25'10	15°38	28° 4	13°50	6°31	1°57	5°22	17° 8	27°43	10°11	17°57	17°11	2°32	5°44	T 27
F 28	16 20 44	6°22'49	28°37	29° 3	15° 0	6°56	2°10	5°19	17°12	27°43	10°12	17°58	17° 8	2°39	5°43	F 28
S 29	16 24 41	7°20'27	12°1	29°58	16° 9	7°21	2°23	5°15	17°15	27°42	10°13	17°59	17° 5	2°46	5°42	S 29
S 30	16 28 37	8°18'04	25°51	0°50	17°18	7°47	2°36	5°12	17°18	27°42	10°14	18° 0	17° 2	2°52	5°41	S 30
M31	16 32 34	9II15'40	10°8	1°37	18°27	8°13	2°49	5°8	17°21	27°42	10°16	18°M 1	16°M59	2°59	5°40	M31

Day	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
S 1	14n54	4n56	3n41	15n52	0n 5	23n41	1n19	14n21	2n 9	9n 2	1s 4	22s14	1n 2	16n11	0s21	1n58
S 2	15 12	9 26	2 40	16 40	0 16	23 52	1 22	14 14	2 7	9 7	1 4	22 15	1 2	16 12	0 21	1 59
M 3	15 30	13 32	1 28	17 28	0 26	24 2	1 24	14 6	2 5	9 12	1 4	22 15	1 2	16 13	0 21	1 59
T 4	15 48	16 54	0 9	18 13	0 37	24 12	1 27	13 58	2 3	9 17	1 4	22 15	1 2	16 14	0 21	1 59
W 5	16 5	19 13	1s13	18 57	0 47	24 22	1 29	13 50	2 1	9 22	1 4	22 15	1 2	16 15	0 21	2 0
T 6	16 22	20 13	2 29	19 39	0 58	24 30	1 32	13 42	1 59	9 27	1 4	22 15	1 2	16 16	0 21	2 0
F 7	16 39	19 49	3 36	20 19	1 7	24 38	1 34	13 34	1 57	9 32	1 4	22 15	1 2	16 17	0 21	2 1
S 8	16 56	18 6	4 28	20 57	1 17	24 45	1 36	13 26	1 55	9 37	1 4	22 15	1 2	16 18	0 21	2 1
S 9	17 12	15 15	5 2	21 33	1 26	24 52	1 39	13 18	1 54	9 42	1 4	22 15	1 2	16 19	0 21	2 1
M10	17 28	11 34	5 17	22 6	1 35	24 58	1 41	13 9	1 52	9 47	1 4	22 15	1 2	16 20	0 21	2 2
T 11	17 44	7 20	5 13	22 37	1 43	25 3	1 43	13 0	1 50	9 52	1 4	22 15	1 2	16 21	0 21	2 2
W12	17 59	2 49	4 52	23 5	1 50	25 7	1 45	12 52	1 48	9 57	1 4	22 15	1 2	16 22	0 21	2 2
T 13	18 14	1s44	4 16	23 31	1 57	25 11	1 47	12 43	1 46	10 2	1 4	22 16	1 2	16 23	0 21	2 3
F 14	18 29	6 8	3 27	23 54	2 2	25 14	1 49	12 33	1 45	10 7	1 4	22 16	1 2	16 24	0 21	2 3
S 15	18 44	10 11	2 29	24 14	2 8	25 16	1 51	12 24	1 43	10 12	1 4	22 16	1 2	16 25	0 21	2 3
S 16	18 58	13 43	1 25	24 32	2 12	25 18	1 53	12 15	1 41	10 17	1 4	22 16	1 2	16 26	0 21	2 3
M17	19 12	16 36	0 17	24 48	2 16	25 19	1 55	12 5	1 39	10 21	1 4	22 16	1 2	16 27	0 21	2 4
T 18	19 25	18 42	0n50	25 1	2 18	25 19	1 56	11 56	1 38	10 26	1 4	22 16	1 2	16 28	0 21	2 4
W19	19 38	19 56	1 54	25 12	2 20	25 19	1 58	11 46	1 36	10 31	1 4	22 16	1 2	16 29	0 21	2 4
T 20	19 51	20 15	2 53	25 21	2 21	25 18	2 0	11 36	1 34	10 35	1 5	22 16	1 2	16 30	0 21	2 4
F 21	20 4	19 40	3 43	25 28	2 22	25 16	2 1	11 26	1 33	10 40	1 5	22 17	1 2	16 31	0 21	2 5
S 22	20 16	18 14	4 25	25 32	2 21	25 13	2 2	11 16	1 31	10 45	1 5	22 17	1 2	16 32	0 21	2 5
S 23	20 28	16 0	4 55	25 35	2 19	25 10	2 4	11 6	1 30	10 49	1 5	22 17	1 2	16 33	0 21	2 5
M24	20 39	13 5	5 12	25 36	2 17	25 6	2 5	10 56	1 28	10 54	1 5	22 17	1 2	16 33	0 21	2 5
T 25	20 50	9 36	5 16	25 35	2 14	25 1	2 6	10 46	1 27	10 58	1 5	22 17	1 2	16 34	0 21	2 5
W26	21 1	5 39	5 5	25 33	2 9	24 56	2 7	10 35	1 25	11 3	1 5	22 17	1 2	16 35	0 21	2 6
T 27	21 12	1 21	4 40	25 29	2 4	24 50	2 8	10 24	1 23	11 7	1 5	22 17	1 2	16 36	0 21	2 6
F 28	21 22	3n 7	4 0	25 23	1 58	24 43	2 9	10 14	1 22	11 12	1 5	22 18	1 2	16 37	0 21	2 6
S 29	21 31	7 36	3 6	25 17	1 51	24 36	2 10	10 3	1 20	11 16	1 5	22 18	1 2	16 38	0 21	2 6
S 30	21 41	11 50	1 59	25 9	1 44	24 28	2 11	9 52	1 19	11 21	1 5	22 18	1 2	16 39	0 21	2 6
M31	21n49	15n32	0n43	25n 0	1n35	24n19	2n12	9n41	1n18	11n25	1s 5	22s18	1n 1	16n40	0s21	2n 6

Julian Day Number = 2490380.5, Delta T = 96.19 sec
 Ecliptic obliquity = 23°25'26, Nutation = 0°00'12, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 26°13'33, Lahiri = 25°20'34

ASTRODIENST EPHEMERIS for the year 2106
geocentric

JULY 2106

00:00 UT

Day	Sid.t	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉	Day
T 1	18 34 47	8♌53'47	3♌17	27°R 0	23♌3	23♎20	8♌54	2°R56	18♌52	27♎49	10♌48	16°R53	15♌20	6♌26	4°R30	T 1
F 2	18 38 44	9°51'02	18°33	26♌48	24° 8	23°52	9° 4	2♌52	18°55	27°49	10°48	16♌46	15°17	6°33	4♌27	F 2
S 3	18 42 40	10°48'16	3♌44	26°41	25°11	24°24	9°15	2°48	18°57	27°50	10°49	16°38	15°14	6°40	4°24	S 3
S 4	18 46 37	11°45'31	18°39	26°D38	26°15	24°57	9°25	2°43	19° 0	27°51	10°50	16°31	15°11	6°46	4°20	S 4
M 5	18 50 33	12°42'44	3♎10	26°40	27°19	25°29	9°35	2°39	19° 2	27°52	10°51	16°24	15° 7	6°53	4°17	M 5
T 6	18 54 30	13°39'58	17°13	26°47	28°22	26° 2	9°45	2°35	19° 4	27°53	10°51	16°19	15° 4	7° 0	4°14	T 6
W 7	18 58 27	14°37'11	0♌47	26°59	29°25	26°35	9°54	2°30	19° 7	27°53	10°52	16°16	15° 1	7° 7	4°11	W 7
T 8	19 2 23	15°34'24	13°54	27°16	0♎27	27° 8	10° 4	2°26	19° 9	27°54	10°53	16°D15	14°58	7°13	4° 8	T 8
F 9	19 6 20	16°31'36	26°37	27°38	1°30	27°41	10°14	2°22	19°11	27°55	10°54	16°15	14°55	7°20	4° 4	F 9
S 10	19 10 16	17°28'49	9♌ 0	28° 5	2°32	28°14	10°23	2°18	19°13	27°56	10°54	16°16	14°51	7°27	4° 1	S 10
S 11	19 14 13	18°26'01	21° 9	28°37	3°33	28°47	10°32	2°14	19°16	27°57	10°55	16°R16	14°48	7°33	3°58	S 11
M12	19 18 9	19°23'13	3♌ 7	29°14	4°35	29°21	10°42	2° 9	19°18	27°58	10°55	16°15	14°45	7°40	3°55	M12
T 13	19 22 6	20°20'25	14°59	29°56	5°36	29°54	10°51	2° 5	19°20	27°59	10°56	16°11	14°42	7°47	3°51	T 13
W14	19 26 2	21°17'37	26°49	0♌43	6°37	0♌28	11° 0	2° 1	19°22	28° 0	10°57	16° 5	14°39	7°53	3°48	W14
T 15	19 29 59	22°14'50	8♌40	1°35	7°37	1° 2	11° 8	1°57	19°24	28° 2	10°57	15°56	14°36	8° 0	3°45	T 15
F 16	19 33 56	23°12'02	20°32	2°31	8°38	1°36	11°17	1°53	19°26	28° 3	10°58	15°45	14°32	8° 7	3°41	F 16
S 17	19 37 52	24° 9'15	2♌29	3°33	9°37	2°10	11°26	1°49	19°28	28° 4	10°58	15°33	14°29	8°13	3°38	S 17
S 18	19 41 49	25° 6'28	14°31	4°39	10°37	2°44	11°34	1°45	19°30	28° 5	10°59	15°21	14°26	8°20	3°34	S 18
M19	19 45 45	26° 3'41	26°39	5°50	11°36	3°19	11°42	1°42	19°31	28° 6	10°59	15° 9	14°23	8°27	3°31	M19
T 20	19 49 42	27° 0'55	8♌56	7° 5	12°35	3°53	11°50	1°38	19°33	28° 8	11° 0	14°59	14°20	8°34	3°27	T 20
W21	19 53 38	27°58'10	21°24	8°25	13°33	4°28	11°58	1°34	19°35	28° 9	11° 0	14°52	14°17	8°40	3°24	W21
T 22	19 57 35	28°55'25	4♌ 3	9°50	14°31	5° 2	12° 6	1°30	19°37	28°10	11° 1	14°47	14°13	8°47	3°21	T 22
F 23	20 1 31	29°52'41	16°58	11°18	15°28	5°37	12°14	1°27	19°38	28°11	11° 1	14°45	14°10	8°54	3°17	F 23
S 24	20 5 28	0♌49'57	0♌12	12°51	16°25	6°12	12°21	1°23	19°40	28°13	11° 1	14°D44	14° 7	9° 0	3°14	S 24
S 25	20 9 25	1°47'15	13°47	14°28	17°22	6°47	12°29	1°20	19°41	28°14	11° 2	14°R45	14° 4	9° 7	3°10	S 25
M26	20 13 21	2°44'33	27°45	16° 8	18°18	7°23	12°36	1°16	19°43	28°16	11° 2	14°44	14° 1	9°14	3° 7	M26
T 27	20 17 18	3°41'53	12♌ 7	17°53	19°14	7°58	12°43	1°13	19°44	28°17	11° 2	14°42	13°57	9°20	3° 3	T 27
W28	20 21 14	4°39'13	26°51	19°40	20° 9	8°33	12°50	1° 9	19°46	28°19	11° 3	14°38	13°54	9°27	3° 0	W28
T 29	20 25 11	5°36'34	11♌52	21°31	21° 4	9° 9	12°57	1° 6	19°47	28°20	11° 3	14°30	13°51	9°34	2°56	T 29
F 30	20 29 7	6°33'56	27° 1	23°25	21°58	9°44	13° 4	1° 3	19°49	28°22	11° 3	14°21	13°48	9°41	2°53	F 30
S 31	20 33 4	7♌31'19	12♌ 9	25♌21	22♎52	10♌20	13♌10	1♌ 0	19♌50	28♎23	11♌ 3	14♌10	13♌45	9♌47	2♌49	S 31

Day	☉	☽	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	♈	♉
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
T 1	23n 8	19n41	3s42	18n43	4s40	15n23	1n39	3n14	0n38	13n22	1s 9	22s24	0n59	17n 5
F 2	23 3	17 41	4 30	18 44	4 39	14 59	1 36	3 0	0 37	13 26	1 9	22 24	0 59	17 6
S 3	22 59	14 28	4 58	18 47	4 36	14 35	1 33	2 46	0 36	13 29	1 9	22 24	0 59	17 7
S 4	22 54	10 23	5 6	18 51	4 32	14 10	1 30	2 32	0 35	13 32	1 9	22 25	0 59	17 7
M 5	22 49	5 47	4 53	18 56	4 27	13 45	1 27	2 19	0 34	13 35	1 9	22 25	0 59	17 8
T 6	22 43	1 0	4 23	19 2	4 21	13 20	1 23	2 5	0 33	13 38	1 9	22 25	0 59	17 8
W 7	22 37	3s40	3 39	19 9	4 14	12 55	1 20	1 51	0 32	13 41	1 9	22 25	0 59	17 9
T 8	22 31	8 0	2 44	19 18	4 6	12 29	1 16	1 37	0 31	13 44	1 10	22 25	0 59	17 10
F 9	22 24	11 52	1 43	19 27	3 57	12 4	1 12	1 23	0 30	13 46	1 10	22 26	0 59	17 10
S 10	22 17	15 6	0 39	19 38	3 47	11 38	1 8	1 8	0 29	13 49	1 10	22 26	0 59	17 11
S 11	22 9	17 37	0n26	19 49	3 36	11 11	1 4	0 54	0 28	13 52	1 10	22 26	0 58	17 11
M12	22 1 19	19 1	1 29	20 0	3 25	10 45	1 0	0 40	0 27	13 55	1 10	22 26	0 58	17 12
T 13	21 53	20 9	2 27	20 12	3 13	10 19	0 55	0 26	0 25	13 57	1 10	22 26	0 58	17 13
W14	21 44	20 5	3 18	20 24	3 1	9 52	0 51	0 11	0 24	14 0	1 10	22 26	0 58	17 13
T 15	21 35	19 8	4 1	20 37	2 48	9 25	0 46	0s 3	0 23	14 3	1 11	22 27	0 58	17 14
F 16	21 26	17 21	4 34	20 49	2 35	8 58	0 41	0 18	0 23	14 5	1 11	22 27	0 58	17 14
S 17	21 16	14 49	4 54	21 1	2 22	8 31	0 36	0 32	0 22	14 8	1 11	22 27	0 58	17 15
S 18	21 6	11 39	5 2	21 13	2 8	8 4	0 31	0 46	0 21	14 10	1 11	22 27	0 58	17 15
M19	20 55	7 59	4 56	21 24	1 54	7 37	0 26	1 1	0 20	14 12	1 11	22 27	0 57	17 16
T 20	20 44	3 57	4 36	21 34	1 40	7 9	0 21	1 16	0 19	14 15	1 11	22 27	0 57	17 16
W21	20 33	0n19	4 3	21 43	1 26	6 42	0 15	1 30	0 18	14 17	1 12	22 28	0 57	17 17
T 22	20 22	4 38	3 18	21 51	1 13	6 14	0 10	1 45	0 17	14 19	1 12	22 28	0 57	17 17
F 23	20 10	8 51	2 22	21 58	0 59	5 47	0 4	1 59	0 16	14 21	1 12	22 28	0 57	17 18
S 24	19 58	12 44	1 16	22 3	0 45	5 19	0s 2	2 14	0 15	14 23	1 12	22 28	0 57	17 18
S 25	19 45	16 3	0 5	22 7	0 32	4 52	0 8	2 29	0 14	14 26	1 12	22 28	0 57	17 18
M26	19 32	18 32	1s 8	22 8	0 19	4 24	0 14	2 44	0 13	14 28	1 12	22 28	0 57	17 19
T 27	19 19	19 55	2 20	22 8	0 6	3 56	0 21	2 58	0 12	14 30	1 13	22 29	0 56	17 19
W28	19 5	20 0	3 23	22 5	0n 6	3 29	0 27	3 13	0 11	14 31	1 13	22 29	0 56	17 20
T 29	18 51	18 41	4 14	22 0	0 18	3 1	0 34	3 28	0 10	14 33	1 13	22 29	0 56	17 20
F 30	18 37	16 2	4 47	21 52	0 29	2 34	0 41	3 43	0 9	14 35	1 13	22 29	0 56	17 20
S 31	18n23	12n20	5s 1	21n42	0n40	2n 6	0s47	3s58	0n 8	14n37	1s13	22s29	0n56	17n21

Julian Day Number = 2490441.5, Delta T = 96.27 sec
Ecliptic obliquity = 23°25'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°13'42, Lahiri = 25°20'42

ASTRODIENST EPHEMERIS for the year 2106

geocentric

AUGUST 2106

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
S 1	20 37 0	8♂28'42	27♂ 5	27♂20	23♂45	10♂56	13♂17	0°R57	19♂51	28♂25	11♂ 4	13°R59	13♂42	9♂54	2°R46	S 1
M 2	20 40 57	9°26'06	11♂39	29°20	24°37	11°32	13°23	0♂54	19°52	28°26	11° 4	13♂50	13°38	10° 1	2°42	M 2
T 3	20 44 54	10°23'31	25°47	1♂22	25°29	12° 8	13°29	0°51	19°54	28°28	11° 4	13°42	13°35	10° 7	2°39	T 3
W 4	20 48 50	11°20'56	9♂26	3°26	26°21	12°44	13°35	0°48	19°55	28°29	11° 4	13°37	13°32	10°14	2°36	W 4
T 5	20 52 47	12°18'22	22°37	5°30	27°11	13°21	13°41	0°45	19°56	28°31	11° 4	13°35	13°29	10°21	2°32	T 5
F 6	20 56 43	13°15'48	5♂22	7°35	28° 1	13°57	13°46	0°43	19°57	28°33	11° 4	13°34	13°26	10°27	2°29	F 6
S 7	21 0 40	14°13'15	17°45	9°40	28°50	14°34	13°51	0°40	19°58	28°34	11° 5	13°34	13°23	10°34	2°25	S 7
S 8	21 4 36	15°10'43	29°53	11°45	29°39	15°10	13°57	0°38	19°59	28°36	11° 5	13°33	13°19	10°41	2°22	S 8
M 9	21 8 33	16° 8'12	11♂50	13°49	0♂27	15°47	14° 2	0°35	20° 0	28°38	11° 5	13°31	13°16	10°48	2°19	M 9
T 10	21 12 29	17° 5'41	23°41	15°54	1°14	16°24	14° 7	0°33	20° 0	28°40	11° 5	13°27	13°13	10°54	2°15	T 10
W 11	21 16 26	18° 3'11	5♂31	17°57	2° 0	17° 1	14°11	0°30	20° 1	28°41	11°R 5	13°20	13°10	11° 1	2°12	W 11
T 12	21 20 23	19° 0'42	17°23	20° 0	2°45	17°38	14°16	0°28	20° 2	28°43	11° 5	13°11	13° 7	11° 8	2° 9	T 12
F 13	21 24 19	19°58'14	29°20	22° 1	3°29	18°15	14°20	0°26	20° 3	28°45	11° 5	12°59	13° 3	11°14	2° 6	F 13
S 14	21 28 16	20°55'47	11♂23	24° 2	4°13	18°52	14°24	0°24	20° 3	28°47	11° 5	12°46	13° 0	11°21	2° 2	S 14
S 15	21 32 12	21°53'21	23°35	26° 1	4°55	19°29	14°28	0°22	20° 4	28°49	11° 5	12°33	12°57	11°28	1°59	S 15
M 16	21 36 9	22°50'57	5♂56	27°59	5°37	20° 7	14°32	0°20	20° 4	28°51	11° 4	12°20	12°54	11°34	1°56	M 16
T 17	21 40 5	23°48'33	18°27	29°56	6°17	20°44	14°36	0°19	20° 5	28°52	11° 4	12° 9	12°51	11°41	1°53	T 17
W 18	21 44 2	24°46'11	1°Y 8	1♂52	6°57	21°22	14°39	0°17	20° 5	28°54	11° 4	12° 1	12°48	11°48	1°50	W 18
T 19	21 47 58	25°43'50	14° 0	3°46	7°35	22° 0	14°42	0°15	20° 6	28°56	11° 4	11°56	12°44	11°55	1°47	T 19
F 20	21 51 55	26°41'31	27° 4	5°38	8°12	22°37	14°46	0°14	20° 6	28°58	11° 4	11°53	12°41	12° 1	1°44	F 20
S 21	21 55 51	27°39'13	10♂23	7°30	8°48	23°15	14°48	0°12	20° 6	29° 0	11° 4	11°D52	12°38	12° 8	1°41	S 21
S 22	21 59 48	28°36'57	23°57	9°19	9°23	23°53	14°51	0°11	20° 6	29° 2	11° 3	11°R53	12°35	12°15	1°38	S 22
M 23	22 3 45	29°34'43	7♂49	11° 8	9°57	24°31	14°54	0°10	20° 7	29° 4	11° 3	11°52	12°32	12°21	1°35	M 23
T 24	22 7 41	0♂32'31	22° 0	12°55	10°29	25° 9	14°56	0° 9	20° 7	29° 6	11° 3	11°51	12°28	12°28	1°32	T 24
W 25	22 11 38	1°30'20	6♂27	14°40	11° 0	25°48	14°58	0° 8	20° 7	29° 8	11° 3	11°47	12°25	12°35	1°29	W 25
T 26	22 15 34	2°28'11	21° 8	16°25	11°29	26°26	15° 0	0° 7	20°R 7	29°10	11° 2	11°41	12°22	12°41	1°27	T 26
F 27	22 19 31	3°26'03	5♂57	18° 8	11°57	27° 5	15° 2	0° 6	20° 7	29°12	11° 2	11°32	12°19	12°48	1°24	F 27
S 28	22 23 27	4°23'57	20°47	19°49	12°23	27°43	15° 3	0° 5	20° 7	29°14	11° 2	11°22	12°16	12°55	1°21	S 28
S 29	22 27 24	5°21'53	5♂28	21°29	12°48	28°22	15° 5	0° 5	20° 7	29°16	11° 1	11°12	12°13	13° 2	1°19	S 29
M 30	22 31 20	6°19'50	19°53	23° 8	13°11	29° 1	15° 6	0° 4	20° 6	29°18	11° 1	11° 3	12° 9	13° 8	1°16	M 30
T 31	22 35 17	7♂17'48	3♂56	24♂46	13♂32	29♂39	15♂ 7	0♂ 4	20♂ 6	29♂20	11♂ 1	10♂56	12♂ 6	13♂15	1♂13	T 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
S 1	18n 8	7n53	4s53	21n29	0n49	1n39	0s54	4s13	0n 8	14n39	1s14	22s29	0n56	17n21	0s21	1n47
M 2	17 53	3 5	4 26	21 14	0 58	1 12	1 2	4 27	0 7	14 40	1 14	22 30	0 56	17 21	0 21	1 47
T 3	17 37	1s45	3 44	20 56	1 7	0 44	1 9	4 42	0 6	14 42	1 14	22 30	0 55	17 22	0 21	1 46
W 4	17 22	6 21	2 50	20 35	1 14	0 17	1 16	4 57	0 5	14 44	1 14	22 30	0 55	17 22	0 21	1 45
T 5	17 6	10 28	1 48	20 12	1 21	0s10	1 24	5 12	0 4	14 45	1 14	22 30	0 55	17 22	0 21	1 45
F 6	16 50	13 59	0 43	19 46	1 27	0 37	1 32	5 27	0 3	14 47	1 14	22 30	0 55	17 22	0 21	1 44
S 7	16 33	16 46	0n22	19 18	1 32	1 4	1 40	5 42	0 2	14 48	1 15	22 30	0 55	17 23	0 21	1 43
S 8	16 16	18 43	1 25	18 48	1 36	1 30	1 47	5 57	0 1	14 49	1 15	22 31	0 55	17 23	0 21	1 43
M 9	15 59	19 49	2 24	18 16	1 40	1 57	1 56	6 12	0 1	14 51	1 15	22 31	0 55	17 23	0 21	1 42
T 10	15 42	20 1	3 15	17 41	1 42	2 23	2 4	6 27	0s 0	14 52	1 15	22 31	0 54	17 23	0 21	1 41
W 11	15 25	19 21	3 58	17 6	1 44	2 49	2 12	6 42	0 1	14 53	1 15	22 31	0 54	17 23	0 21	1 40
T 12	15 7	17 49	4 31	16 28	1 45	3 15	2 21	6 57	0 2	14 54	1 16	22 31	0 54	17 24	0 21	1 40
F 13	14 49	15 31	4 52	15 50	1 46	3 40	2 29	7 12	0 3	14 55	1 16	22 31	0 54	17 24	0 21	1 39
S 14	14 31	12 32	5 0	15 10	1 46	4 6	2 38	7 26	0 4	14 56	1 16	22 32	0 54	17 24	0 21	1 38
S 15	14 12	9 0	4 55	14 29	1 45	4 31	2 47	7 41	0 4	14 57	1 16	22 32	0 54	17 24	0 21	1 37
M 16	13 53	5 3	4 35	13 47	1 43	4 55	2 56	7 56	0 5	14 58	1 16	22 32	0 54	17 24	0 21	1 37
T 17	13 35	0 50	4 3	13 4	1 41	5 20	3 5	8 11	0 6	14 59	1 17	22 32	0 53	17 24	0 21	1 36
W 18	13 15	3n28	3 18	12 20	1 38	5 44	3 14	8 26	0 7	15 0	1 17	22 32	0 53	17 24	0 21	1 35
T 19	12 56	7 42	2 22	11 36	1 35	6 8	3 24	8 41	0 8	15 1	1 17	22 32	0 53	17 25	0 21	1 34
F 20	12 37	11 38	1 18	10 51	1 32	6 31	3 33	8 55	0 8	15 1	1 17	22 32	0 53	17 25	0 21	1 34
S 21	12 17	15 3	0 8	10 6	1 28	6 54	3 43	9 10	0 9	15 2	1 17	22 33	0 53	17 25	0 21	1 33
S 22	11 57	17 43	1s 4	9 21	1 23	7 17	3 53	9 25	0 10	15 3	1 18	22 33	0 53	17 25	0 21	1 32
M 23	11 37	19 25	2 13	8 36	1 18	7 39	4 2	9 40	0 11	15 3	1 18	22 33	0 52	17 25	0 21	1 31
T 24	11 16	19 55	3 16	7 50	1 13	8 1	4 12	9 54	0 11	15 4	1 18	22 33	0 52	17 25	0 22	1 30
W 25	10 56	19 9	4 7	7 4	1 7	8 22	4 22	10 9	0 12	15 4	1 18	22 33	0 52	17 25	0 22	1 30
T 26	10 35	17 6	4 44	6 18	1 1	8 43	4 32	10 24	0 13	15 5	1 18	22 33	0 52	17 25	0 22	1 29
F 27	10 14	13 54	5 1	5 32	0 55	9 3	4 42	10 38	0 14	15 5	1 19	22 34	0 52	17 25	0 22	1 28
S 28	9 53	9 50	4 59	4 47	0 49	9 22	4 52	10 53	0 14	15 5	1 19	22 34	0 52	17 25	0 22	1 27
S 29	9 32	5 13	4 36	4 1	0 42	9 41	5 2	11 7	0 15	15 5	1 19	22 34	0 52	17 25	0 22	1 26
M 30	9 11	0 22	3 57	3 16	0 35	10 0	5 13	11 22	0 16	15 5	1 19	22 34	0 51	17 25	0 22	1 25
T 31	8n50	4s22	3s 3	2n31	0n28	10s18	5s23	11s36	0s17	15n 6	1s19	22s34	0n51	17n25	0s22	1n25

Julian Day Number = 2490472.5, Delta T = 96.31 sec
 Ecliptic obliquity = 23°25'25, Nutation = 0°00'14, out-of-bounds declination in red
 Ayanamsha: Fagan/Bradley = 26°13'46, Lahiri = 25°20'46

ASTRODIENST EPHEMERIS for the year 2106
geocentric

SEPTEMBER 2106

00:00 UT

Day	Sid.t	☉	☽	♂	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	22 39 14	8 ^m 15'48	17 ^h 23'34	26 ^m 22	13 ^h 25'52	0 ^m 18	15 ^h 8	0°R 3	20°R 6	29 ^m 23	11°R 0	10°R51	12 ^m 3	13 ^h 22	1°R11	W 1
T 2	22 43 10	9°13'50	0 ^m 45	27°57	14° 9	0°57	15° 8	0°3 3	20°8 6	29°25	11°8 0	10 ^m 49	12° 0	13°28	1°8 8	T 2
F 3	22 47 7	10°11'53	13°32	29°31	14°25	1°36	15° 8	0° 3	20° 5	29°27	10°59	10°D49	11°57	13°35	1° 6	F 3
S 4	22 51 3	11° 9'57	25°58	1 ^h 3	14°39	2°16	15°R 8	0°D 3	20° 5	29°29	10°59	10°49	11°54	13°42	1° 4	S 4
S 5	22 55 0	12° 8'02	8 ^m 7	2°34	14°51	2°55	15° 8	0° 3	20° 4	29°31	10°58	10°R50	11°50	13°49	1° 2	S 5
M 6	22 58 56	13° 6'09	20° 6	4° 4	15° 0	3°34	15° 8	0° 3	20° 4	29°33	10°58	10°50	11°47	13°55	0°59	M 6
T 7	23 2 53	14° 4'18	1 ^h 35	5°33	15° 8	4°14	15° 8	0° 3	20° 3	29°35	10°57	10°48	11°44	14° 2	0°57	T 7
W 8	23 6 49	15° 2'28	13°50	7° 0	15°13	4°53	15° 7	0° 3	20° 3	29°37	10°57	10°44	11°41	14° 9	0°55	W 8
T 9	23 10 46	16° 0'39	25°44	8°26	15°16	5°33	15° 6	0° 4	20° 2	29°40	10°56	10°38	11°38	14°15	0°53	T 9
F 10	23 14 43	16°58'52	7 ^m 46	9°51	15°R17	6°13	15° 5	0° 4	20° 1	29°42	10°56	10°30	11°34	14°22	0°51	F 10
S 11	23 18 39	17°57'06	19°57	11°14	15°15	6°52	15° 4	0° 5	20° 1	29°44	10°55	10°20	11°31	14°29	0°49	S 11
S 12	23 22 36	18°55'23	2 ^h 19	12°36	15°11	7°32	15° 2	0° 6	20° 0	29°46	10°54	10°11	11°28	14°35	0°47	S 12
M13	23 26 32	19°53'40	14°55	13°56	15° 5	8°12	15° 1	0° 6	19°59	29°48	10°54	10° 2	11°25	14°42	0°45	M13
T 14	23 30 29	20°52'00	27°43	15°15	14°56	8°52	14°59	0° 7	19°58	29°51	10°53	9°54	11°22	14°49	0°44	T 14
W15	23 34 25	21°50'21	10 ^m 43	16°33	14°45	9°32	14°57	0° 8	19°57	29°53	10°52	9°49	11°19	14°56	0°42	W15
T 16	23 38 22	22°48'44	23°55	17°49	14°32	10°13	14°55	0°10	19°56	29°55	10°52	9°45	11°15	15° 2	0°40	T 16
F 17	23 42 18	23°47'10	7 ^h 19	19° 3	14°16	10°53	14°52	0°11	19°55	29°57	10°51	9°D44	11°12	15° 9	0°39	F 17
S 18	23 46 15	24°45'37	20°53	20°16	13°58	11°33	14°49	0°12	19°54	29°59	10°50	9°45	11° 9	15°16	0°37	S 18
S 19	23 50 12	25°44'07	4 ^h 13	21°27	13°37	12°14	14°47	0°13	19°53	0 ^h 2	10°50	9°46	11° 6	15°22	0°36	S 19
M20	23 54 8	26°42'39	18°34	22°36	13°14	12°54	14°44	0°15	19°52	0° 4	10°49	9°47	11° 3	15°29	0°35	M20
T 21	23 58 5	27°41'13	2 ^h 34	23°43	12°50	13°35	14°40	0°16	19°50	0° 6	10°48	9°R47	11° 0	15°36	0°33	T 21
W22	0 2 1	28°39'49	16°55	24°48	12°23	14°16	14°37	0°18	19°49	0° 8	10°47	9°46	10°56	15°43	0°32	W22
T 23	0 5 58	29°38'28	1 ^h 16	25°50	11°55	14°57	14°33	0°20	19°48	0°11	10°47	9°43	10°53	15°49	0°31	T 23
F 24	0 9 54	0 ^h 37'08	15°41	26°51	11°24	15°37	14°30	0°22	19°47	0°13	10°46	9°38	10°50	15°56	0°30	F 24
S 25	0 13 51	1°35'51	0 ^m 4	27°49	10°53	16°18	14°26	0°24	19°45	0°15	10°45	9°32	10°47	16° 3	0°29	S 25
S 26	0 17 47	2°34'36	14°19	28°44	10°19	16°59	14°21	0°26	19°44	0°17	10°44	9°26	10°44	16° 9	0°28	S 26
M27	0 21 44	3°33'23	28°23	29°36	9°45	17°41	14°17	0°28	19°42	0°19	10°43	9°21	10°40	16°16	0°27	M27
T 28	0 25 40	4°32'12	12 ^h 9	0 ^m 24	9°10	18°22	14°13	0°30	19°41	0°22	10°42	9°17	10°37	16°23	0°26	T 28
W29	0 29 37	5°31'03	25°35	1°10	8°34	19° 3	14° 8	0°33	19°39	0°24	10°41	9°14	10°34	16°30	0°26	W29
T 30	0 33 34	6 ^h 29'56	8 ^m 41	1 ^m 51	7 ^h 57	19 ^m 44	14 ^h 3	0°35	19°38	0 ^h 26	10°41	9°D14	10 ^m 31	16°36	0 ^h 25	T 30

Day	☉	☽		♂		♀		♂		♂		♂		♂		♂		♂		♂		♂		♂	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat
W 1	8n28	8s45	2s 1	1n46	0n21	10s35	5s33	11s51	0s17	15n 6	1s20	22s34	0n51	17n25	0s22	1n24	1n15	0s35	16s29	15s 4	15s27	18s16	12s41	7n22	
T 2	8 6	12 34	0 53	1 1	0 13	10 51	5 43	12 5	0 18	15 6	1 20	22 35	0 51	17 24	0 22	1 23	1 15	0 35	16 29	15 4	15 26	18 14	12 42	7 22	
F 3	7 44	15 40	0n15	0 17	0 6	11 7	5 54	12 19	0 19	15 5	1 20	22 35	0 51	17 24	0 22	1 22	1 15	0 36	16 29	15 4	15 25	18 13	12 43	7 21	
S 4	7 22	17 56	1 20	0s27	0s 2	11 21	6 4	12 33	0 20	15 5	1 20	22 35	0 51	17 24	0 22	1 21	1 15	0 36	16 30	15 4	15 24	18 12	12 44	7 21	
S 5	7 0	19 20	2 21	1 11	0 10	11 35	6 14	12 48	0 20	15 5	1 20	22 35	0 50	17 24	0 22	1 20	1 15	0 37	16 30	15 4	15 23	18 11	12 44	7 21	
M 6	6 38	19 49	3 14	1 54	0 18	11 48	6 24	13 2	0 21	15 5	1 21	22 35	0 50	17 24	0 22	1 20	1 15	0 37	16 30	15 4	15 22	18 10	12 45	7 20	
T 7	6 16	19 26	3 59	2 36	0 26	12 0	6 34	13 16	0 22	15 5	1 21	22 35	0 50	17 24	0 22	1 19	1 15	0 38	16 30	15 3	15 21	18 9	12 46	7 20	
W 8	5 53	18 11	4 33	3 18	0 34	12 11	6 43	13 30	0 22	15 4	1 21	22 35	0 50	17 24	0 22	1 18	1 15	0 38	16 31	15 2	15 20	18 8	12 47	7 19	
T 9	5 31	16 8	4 56	4 0	0 43	12 21	6 53	13 43	0 23	15 4	1 21	22 36	0 50	17 23	0 22	1 17	1 15	0 38	16 31	15 0	15 19	18 7	12 48	7 19	
F 10	5 8	13 24	5 5	4 41	0 51	12 30	7 2	13 57	0 24	15 3	1 21	22 36	0 50	17 23	0 22	1 16	1 15	0 39	16 31	14 58	15 18	18 6	12 49	7 19	
S 11	4 46	10 3	5 2	5 21	0 59	12 38	7 12	14 11	0 24	15 3	1 22	22 36	0 49	17 23	0 22	1 15	1 15	0 39	16 32	14 55	15 17	18 5	12 49	7 18	
S 12	4 23	6 13	4 44	6 1	1 7	12 44	7 20	14 25	0 25	15 2	1 22	22 36	0 49	17 23	0 22	1 14	1 15	0 40	16 32	14 52	15 16	18 4	12 50	7 18	
M13	4 0	2 4	4 12	6 39	1 16	12 50	7 29	14 38	0 26	15 1	1 22	22 36	0 49	17 23	0 22	1 13	1 15	0 40	16 32	14 49	15 15	18 2	12 51	7 17	
T 14	3 37	2n15	3 27	7 18	1 24	12 54	7 37	14 52	0 26	15 1	1 22	22 36	0 49	17 22	0 22	1 13	1 15	0 40	16 32	14 46	15 14	18 1	12 52	7 17	
W15	3 14	6 32	2 30	7 55	1 32	12 57	7 45	15 5	0 27	15 0	1 22	22 37	0 49	17 22	0 22	1 12	1 15	0 41	16 33	14 45	15 13	18 0	12 53	7 16	
T 16	2 51	10 35	1 24	8 32	1 41	12 58	7 52	15 19	0 28	14 59	1 22	22 37	0 49	17 22	0 22	1 11	1 15	0 41	16 33	14 44	15 12	17 59	12 53	7 16	
F 17	2 28	14 9	0 13	9 8	1 49	12 58	7 59	15 32	0 28	14 58	1 23	22 37	0 49	17 22	0 22	1 10	1 15	0 42	16 33	14 43	15 11	17 58	12 54	7 16	
S 18	2 5	17 0	1s 0	9 43	1 57	12 57	8 5	15 45	0 29	14 57	1 23	22 37	0 48	17 21	0 22	1 9	1 15	0 42	16 33	14 43	15 10	17 57	12 55	7 15	
S 19	1 42	18 55	2 11	10 17	2 5	12 54	8 11	15 58	0 30	14 56	1 23	22 37	0 48	17 21	0 22	1 8	1 15	0 43	16 33	14 44	15 9	17 56	12 56	7 15	
M20	1 18	19 42	3 15	10 50	2 13	12 50	8 16	16 11	0 30	14 55	1 23	22 37	0 48	17 21	0 22	1 7	1 15	0 43	16 34	14 44	15 8	17 55	12 56	7 14	
T 21	0 55	19 16	4 8	11 22	2 20	12 44	8 21	16 24	0 31	14 54	1 23	22 38	0 48	17 20	0 22	1 6	1 15	0 43	16 34	14 44	15 7	17 54	12 57	7 14	
W22	0 32	17 37	4 46	11 53	2 28	12 37	8 24	16 37	0 32	14 53	1 23	22 38	0 48	17 20	0 22	1 6	1 15	0 44	16 34	14 44	15 6	17 52	12 58	7 13	
T 23	0 9	14 52	5 7	12 23	2 35	12 28	8 27	16 49	0 32	14 52	1 24	22 38	0 48	17 20	0 22	1 5	1 15	0 44	16 34	14 43	15 5	17 51	12 59	7 13	
F 24	0s15	11 13	5 8	12 52	2 42	12 18	8 29	17 2	0 33	14 51	1 24	22 38	0 47	17 19	0 22	1 4	1 15	0 45	16 35	14 41	15 4	17 50	12 59	7 12	
S 25	0 38	6 54	4 51	13 19	2 49	12 7	8 30	17 14	0 33	14 49	1 24	22 38	0 47	17 19	0 22	1 3	1 15	0 45	16 35	14 39	15 3	17 49	13 0	7 12	
S 26	1 1	2 15	4 15	13 45	2 56	11 54	8 31	17 27	0 34	14 48	1 24	22 38	0 47	17 18	0 22	1 2	1 15	0 46	16 35	14 38	15 2	17 48	13 1	7 11	
M27	1 25	2s29	3 24	14 10	3 2	11 40	8 30	17 39	0 35	14 46	1 24	22 38	0 47	17 18	0 22	1 1	1 15	0 46	16 35	14 36	15 1	17 47	13 1	7 11	
T 28	1 48	6 59	2 22	14 32	3 8	11 25	8 29	17 51	0 35	14 45	1 24	22 39	0 47	17 18	0 22	1 0	1 15	0 46	16 35	14 35	15 0	17 46	13 2	7 10	
W29	2 11	11 2	1 14	14 54	3 14	11 8	8 26	18 3	0 36	14 44	1 24	22 39	0 47	17 17	0 22	0 59	1 15	0 47	16 36	14 34	14 59	17 44	13 3	7 10	
T 30	2s35	14s26	0s 3	15s13	3s19	10s51	8s23	18s15	0s36	14n42	1s25	22s39	0n47	17n17	0s22	0n59	1n15	0s47	16s36	14s34	14s58	17s43	13s 3	7n 9	

ASTRODIENST EPHEMERIS for the year 2106
geocentric

OCTOBER 2106

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
F 1	0 37 30	7♂28'51	21♂25	2♂29	7°R20	20♂26	13°R58	0♂38	19°R36	0♂28	10°R40	9♂14	10♂28	16♂43	0°R25	F 1
S 2	0 41 27	8°27'47	3♂51	3° 2	6♂44	21° 7	13♂53	0°40	19♂34	0°31	10♂39	9°16	10°25	16°50	0°24	S 2
S 3	0 45 23	9°26'46	16° 2	3°30	6° 7	21°49	13°47	0°43	19°33	0°33	10°38	9°17	10°21	16°56	0°24	S 3
M 4	0 49 20	10°25'46	28° 2	3°53	5°31	22°31	13°42	0°46	19°31	0°35	10°37	9°19	10°18	17° 3	0°23	M 4
T 5	0 53 16	11°24'48	9♂55	4°10	4°55	23°13	13°36	0°49	19°29	0°37	10°36	9°R19	10°15	17°10	0°23	T 5
W 6	0 57 13	12°23'51	21°47	4°21	4°20	23°54	13°30	0°52	19°27	0°39	10°35	9°19	10°12	17°16	0°23	W 6
T 7	1 1 9	13°22'57	3♂43	4°R25	3°47	24°36	13°24	0°55	19°25	0°42	10°34	9°17	10° 9	17°23	0°23	T 7
F 8	1 5 6	14°22'04	15°47	4°23	3°15	25°18	13°18	0°58	19°24	0°44	10°33	9°15	10° 5	17°30	0°D23	F 8
S 9	1 9 3	15°21'13	28° 2	4°13	2°44	26° 0	13°12	1° 1	19°22	0°46	10°32	9°11	10° 2	17°37	0°23	S 9
S 10	1 12 59	16°20'24	10♂32	3°56	2°15	26°43	13° 5	1° 4	19°20	0°48	10°31	9° 8	9°59	17°43	0°23	S 10
M11	1 16 56	17°19'36	23°18	3°30	1°48	27°25	12°59	1° 8	19°18	0°50	10°30	9° 4	9°56	17°50	0°23	M11
T 12	1 20 52	18°18'51	6♂22	2°56	1°23	28° 7	12°52	1°11	19°16	0°52	10°29	9° 1	9°53	17°57	0°23	T 12
W13	1 24 49	19°18'07	19°43	2°14	1° 0	28°49	12°45	1°15	19°14	0°55	10°28	8°59	9°50	18° 3	0°23	W13
T 14	1 28 45	20°17'26	3♂20	1°25	0°39	29°32	12°39	1°18	19°12	0°57	10°27	8°D58	9°46	18°10	0°24	T 14
F 15	1 32 42	21°16'47	17° 9	0°28	0°21	0♂14	12°31	1°22	19°10	0°59	10°26	8°58	9°43	18°17	0°24	F 15
S 16	1 36 38	22°16'10	1♂10	29♂25	0° 4	0°57	12°24	1°26	19° 7	1° 1	10°25	8°59	9°40	18°24	0°25	S 16
S 17	1 40 35	23°15'35	15°17	28°17	29♂51	1°40	12°17	1°30	19° 5	1° 3	10°24	9° 0	9°37	18°30	0°25	S 17
M18	1 44 32	24°15'03	29°29	27° 5	29°40	2°22	12°10	1°34	19° 3	1° 5	10°23	9° 1	9°34	18°37	0°26	M18
T 19	1 48 28	25°14'33	13♂43	25°51	29°31	3° 5	12° 2	1°38	19° 1	1° 7	10°21	9° 2	9°31	18°44	0°27	T 19
W20	1 52 25	26°14'05	27°55	24°38	29°25	3°48	11°55	1°42	18°59	1° 9	10°20	9°R 3	9°27	18°50	0°28	W20
T 21	1 56 21	27°13'39	12♂ 5	23°28	29°21	4°31	11°47	1°46	18°56	1°11	10°19	9° 2	9°24	18°57	0°28	T 21
F 22	2 0 18	28°13'16	26° 9	22°22	29°D19	5°14	11°39	1°51	18°54	1°13	10°18	9° 1	9°21	19° 4	0°29	F 22
S 23	2 4 14	29°12'55	10♂ 6	21°23	29°20	5°57	11°32	1°55	18°52	1°15	10°17	9° 0	9°18	19°11	0°30	S 23
S 24	2 8 11	0♂12'36	23°53	20°32	29°24	6°41	11°24	1°59	18°50	1°17	10°16	8°59	9°15	19°17	0°32	S 24
M25	2 12 7	1°12'19	7♂29	19°50	29°30	7°24	11°16	2° 4	18°47	1°19	10°15	8°58	9°11	19°24	0°33	M25
T 26	2 16 4	2°12'05	20°50	19°19	29°38	8° 7	11° 8	2° 8	18°45	1°21	10°14	8°57	9° 8	19°31	0°34	T 26
W27	2 20 1	3°11'52	3♂57	19° 0	29°48	8°51	11° 0	2°13	18°43	1°23	10°13	8°D57	9° 5	19°37	0°35	W27
T 28	2 23 57	4°11'42	16°48	18°D52	0♂ 0	9°34	10°52	2°18	18°40	1°25	10°12	8°57	9° 2	19°44	0°37	T 28
F 29	2 27 54	5°11'33	29°24	18°55	0°15	10°18	10°44	2°23	18°38	1°27	10°10	8°57	8°59	19°51	0°38	F 29
S 30	2 31 50	6°11'27	11♂45	19° 9	0°31	11° 1	10°36	2°28	18°35	1°29	10° 9	8°58	8°56	19°58	0°40	S 30
S 31	2 35 47	7♂11'22	23♂54	19♂33	0♂50	11♂45	10♂28	2♂33	18♂33	1♂31	10♂ 8	8♂58	8♂52	20♂ 4	0°41	S 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl
F 1	2s58	17s 2	1n 6	15s30	3s23	10s32	8s19	18s26	0s37	14n40	1s25	22s39	0n46	17n16	0s22	0n58
S 2	3 21	18 46	2 11	15 45	3 27	10 13	8 14	18 38	0 38	14 39	1 25	22 39	0 46	17 16	0 22	0 57
S 3	3 44	19 34	3 8	15 58	3 30	9 53	8 7	18 49	0 38	14 37	1 25	22 39	0 46	17 15	0 22	0 56
M 4	4 8	19 28	3 56	16 8	3 33	9 32	8 1	19 1	0 39	14 35	1 25	22 39	0 46	17 15	0 22	0 55
T 5	4 31	18 30	4 34	16 15	3 34	9 11	7 53	19 12	0 39	14 33	1 25	22 39	0 46	17 14	0 22	0 54
W 6	4 54	16 44	4 59	16 20	3 35	8 49	7 44	19 23	0 40	14 32	1 25	22 40	0 46	17 14	0 22	0 53
T 7	5 17	14 14	5 12	16 21	3 35	8 27	7 35	19 34	0 40	14 30	1 25	22 40	0 45	17 13	0 22	0 52
F 8	5 40	11 8	5 12	16 19	3 33	8 6	7 25	19 44	0 41	14 28	1 25	22 40	0 45	17 13	0 22	0 51
S 9	6 2	7 30	4 57	16 13	3 30	7 44	7 14	19 55	0 41	14 26	1 25	22 40	0 45	17 12	0 22	0 51
S 10	6 25	3 28	4 28	16 3	3 26	7 22	7 3	20 5	0 42	14 24	1 26	22 40	0 45	17 12	0 22	0 50
M11	6 48	0n48	3 46	15 48	3 20	7 0	6 51	20 16	0 43	14 22	1 26	22 40	0 45	17 11	0 22	0 49
T 12	7 11	5 8	2 50	15 30	3 13	6 39	6 39	20 26	0 43	14 20	1 26	22 40	0 45	17 11	0 22	0 48
W13	7 33	9 19	1 44	15 6	3 3	6 18	6 27	20 36	0 44	14 18	1 26	22 40	0 45	17 10	0 22	0 47
T 14	7 55	13 6	0 31	14 39	2 52	5 58	6 14	20 45	0 44	14 16	1 26	22 41	0 44	17 10	0 22	0 47
F 15	8 18	16 14	0s45	14 7	2 39	5 39	6 0	20 55	0 45	14 13	1 26	22 41	0 44	17 9	0 22	0 46
S 16	8 40	18 26	2 0	13 30	2 24	5 20	5 47	21 4	0 45	14 11	1 26	22 41	0 44	17 9	0 22	0 45
S 17	9 2	19 30	3 8	12 51	2 8	5 2	5 33	21 13	0 46	14 9	1 26	22 41	0 44	17 8	0 22	0 44
M18	9 24	19 21	4 4	12 8	1 50	4 45	5 20	21 23	0 46	14 7	1 26	22 41	0 44	17 7	0 22	0 43
T 19	9 46	17 58	4 46	11 24	1 31	4 29	5 6	21 31	0 47	14 4	1 26	22 41	0 44	17 7	0 22	0 43
W20	10 7	15 29	5 11	10 38	1 11	4 14	4 52	21 40	0 47	14 2	1 26	22 41	0 44	17 6	0 22	0 42
T 21	10 29	12 6	5 16	9 53	0 50	3 59	4 38	21 49	0 48	14 0	1 26	22 41	0 44	17 6	0 22	0 41
F 22	10 50	8 3	5 3	9 9	0 30	3 46	4 24	21 57	0 48	13 57	1 26	22 41	0 43	17 5	0 22	0 40
S 23	11 11	3 35	4 31	8 28	0 9	3 34	4 10	22 5	0 49	13 55	1 26	22 41	0 43	17 4	0 22	0 39
S 24	11 32	1s 1	3 45	7 51	0n11	3 23	3 56	22 13	0 49	13 53	1 26	22 41	0 43	17 4	0 22	0 39
M25	11 53	5 30	2 46	7 18	0 29	3 12	3 43	22 21	0 49	13 50	1 26	22 41	0 43	17 3	0 22	0 38
T 26	12 14	9 39	1 39	6 50	0 47	3 3	3 29	22 28	0 50	13 48	1 26	22 42	0 43	17 2	0 22	0 37
W27	12 34	13 16	0 28	6 28	1 2	2 55	3 16	22 35	0 50	13 45	1 26	22 42	0 43	17 2	0 22	0 36
T 28	12 55	16 9	0n43	6 12	1 17	2 48	3 3	22 42	0 51	13 43	1 26	22 42	0 43	17 1	0 22	0 36
F 29	13 15	18 12	1 51	6 2	1 29	2 42	2 50	22 49	0 51	13 40	1 26	22 42	0 42	17 0	0 22	0 35
S 30	13 35	19 20	2 52	5 57	1 40	2 37	2 38	22 56	0 52	13 38	1 26	22 42	0 42	17 0	0 22	0 34
S 31	13s54	19s33	3n44	5s58	1n49	2s33	2s25	23s 2	0s52	13n35	1s26	22s42	0n42	16n59	0s22	0n33

Julian Day Number = 2490533.5, Delta T = 96.39 sec
Ecliptic obliquity = 23°25'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°13'54, Lahiri = 25°20'55

ASTRODIENST EPHEMERIS for the year 2106
geocentric

DECEMBER 2106

00:00 UT

Day	Sid.t	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	Day
W 1	4 38 0	8°22'47	7°44	2°47	22°1	4°51	6°R38	5°34	17°R18	2°19	9°R35	8°R33	7°M14	23°33	2°4	W 1
T 2	4 41 57	9°23'33	19°36	4°21	22°56	5°36	6°32	5°41	17°15	2°20	9°34	8°M29	7°11	23°39	2°7	T 2
F 3	4 45 53	10°24'21	1°35	5°56	23°53	6°22	6°27	5°47	17°13	2°21	9°33	8°28	7°8	23°46	2°11	F 3
S 4	4 49 50	11°25'10	13°45	7°30	24°50	7°8	6°22	5°54	17°11	2°22	9°32	8°D27	7°4	23°53	2°15	S 4
S 5	4 53 46	12°25'59	26°10	9°5	25°48	7°54	6°16	6°1	17°9	2°23	9°31	8°28	7°1	23°59	2°19	S 5
M 6	4 57 43	13°26'50	8°56	10°39	26°46	8°39	6°11	6°7	17°7	2°24	9°30	8°30	6°58	24°6	2°22	M 6
T 7	5 1 39	14°27'41	22°5	12°13	27°44	9°25	6°7	6°14	17°4	2°25	9°29	8°31	6°55	24°13	2°26	T 7
W 8	5 5 36	15°28'33	5°42	13°48	28°43	10°11	6°2	6°21	17°2	2°26	9°28	8°R32	6°52	24°20	2°30	W 8
T 9	5 9 32	16°29'26	19°46	15°22	29°43	10°57	5°57	6°28	17°0	2°27	9°27	8°32	6°48	24°26	2°34	T 9
F 10	5 13 29	17°30'20	4°15	16°56	30°43	11°43	5°53	6°34	16°58	2°28	9°26	8°29	6°45	24°33	2°38	F 10
S 11	5 17 26	18°31'15	19°5	18°30	1°44	12°29	5°49	6°41	16°56	2°29	9°26	8°25	6°42	24°40	2°42	S 11
S 12	5 21 22	19°32'11	4°8	20°4	2°45	13°15	5°45	6°48	16°54	2°29	9°25	8°19	6°39	24°47	2°46	S 12
M13	5 25 19	20°33'08	19°14	21°39	3°46	14°1	5°41	6°55	16°52	2°30	9°24	8°13	6°36	24°53	2°50	M13
T 14	5 29 15	21°34'05	4°14	23°13	4°48	14°48	5°38	7°2	16°50	2°31	9°23	8°6	6°33	25°0	2°54	T 14
W15	5 33 12	22°35'04	18°58	24°48	5°50	15°34	5°35	7°9	16°48	2°32	9°22	8°0	6°29	25°7	2°59	W15
T 16	5 37 8	23°36'04	3°22	26°22	6°52	16°20	5°31	7°16	16°47	2°32	9°22	7°57	6°26	25°13	3°3	T 16
F 17	5 41 5	24°37'05	17°23	27°57	7°55	17°7	5°28	7°23	16°45	2°33	9°21	7°55	6°23	25°20	3°7	F 17
S 18	5 45 1	25°38'07	0°59	29°31	8°59	17°53	5°26	7°30	16°43	2°34	9°20	7°D55	6°20	25°27	3°11	S 18
S 19	5 48 58	26°39'10	14°14	1°3	10°2	18°39	5°23	7°37	16°41	2°34	9°19	7°56	6°17	25°34	3°16	S 19
M20	5 52 55	27°40'13	27°9	2°41	11°6	19°26	5°21	7°44	16°39	2°35	9°19	7°57	6°14	25°40	3°20	M20
T 21	5 56 51	28°41'18	9°M48	4°16	12°11	20°12	5°19	7°51	16°38	2°35	9°18	7°R57	6°10	25°47	3°24	T 21
W22	6 0 48	29°42'24	22°15	5°52	13°15	20°59	5°17	7°58	16°36	2°36	9°17	7°56	6°7	25°54	3°29	W22
T 23	6 4 44	30°43'30	4°31	7°27	14°20	21°45	5°15	8°5	16°35	2°36	9°17	7°52	6°4	26°0	3°33	T 23
F 24	6 8 41	1°44'37	16°39	9°3	15°25	22°32	5°13	8°12	16°33	2°37	9°16	7°46	6°1	26°7	3°38	F 24
S 25	6 12 37	2°45'45	28°42	10°39	16°31	23°19	5°12	8°19	16°32	2°37	9°15	7°38	5°58	26°14	3°42	S 25
S 26	6 16 34	3°46'53	10°39	12°14	17°36	24°5	5°11	8°26	16°30	2°37	9°15	7°27	5°54	26°21	3°47	S 26
M27	6 20 30	4°48'01	22°33	13°50	18°42	24°52	5°10	8°33	16°29	2°38	9°14	7°15	5°51	26°27	3°52	M27
T 28	6 24 27	5°49'10	4°24	15°27	19°48	25°39	5°9	8°40	16°27	2°38	9°14	7°3	5°48	26°34	3°56	T 28
W29	6 28 24	6°50'19	16°16	17°3	20°55	26°26	5°9	8°47	16°26	2°38	9°13	6°52	5°45	26°41	4°1	W29
T 30	6 32 20	7°51'28	28°9	18°39	22°1	27°13	5°9	8°55	16°25	2°38	9°13	6°43	5°42	26°48	4°6	T 30
F 31	6 36 17	8°52'37	10°3	20°3	23°M8	27°59	5°D9	9°3	16°23	2°38	9°12	6°M36	5°M39	26°54	4°10	F 31

Day	☉	☽	♀	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	lat
W 1	21s41	13s17	5n12	20s44	0s 2	6s48	1n54	24s23	1s 3	12n27	1s21	22s40	0n39	16n38	0s21	0n16
T 2	21 51	10 4	5 7	21 9	0 9	7 4	1 59	24 21	1 3	12 25	1 21	22 39	0 39	16 38	0 21	0 15
F 3	22 0	6 25	4 48	21 32	0 16	7 21	2 3	24 19	1 3	12 24	1 20	22 39	0 39	16 37	0 21	0 15
S 4	22 8	2 27	4 15	21 55	0 22	7 38	2 7	24 17	1 3	12 22	1 20	22 39	0 38	16 37	0 21	0 14
S 5	22 16	1n42	3 31	22 16	0 29	7 55	2 11	24 15	1 3	12 21	1 20	22 39	0 38	16 36	0 21	0 14
M 6	22 24	5 54	2 34	22 37	0 35	8 13	2 15	24 12	1 4	12 19	1 20	22 39	0 38	16 35	0 21	0 14
T 7	22 31	9 58	1 28	22 56	0 42	8 30	2 19	24 9	1 4	12 18	1 19	22 38	0 38	16 35	0 21	0 13
W 8	22 38	13 39	0 15	23 14	0 48	8 48	2 22	24 6	1 4	12 17	1 19	22 38	0 38	16 34	0 21	0 13
T 9	22 44	16 41	1s 1	23 31	0 54	9 6	2 25	24 2	1 4	12 16	1 19	22 38	0 38	16 34	0 21	0 13
F 10	22 50	18 46	2 15	23 46	1 0	9 24	2 28	23 59	1 4	12 14	1 18	22 38	0 38	16 33	0 21	0 12
S 11	22 56	19 37	3 22	24 1	1 6	9 42	2 31	23 55	1 5	12 13	1 18	22 37	0 38	16 33	0 21	0 12
S 12	23 1	19 6	4 16	24 14	1 11	10 1	2 34	23 50	1 5	12 12	1 18	22 37	0 38	16 32	0 21	0 12
M13	23 5	17 13	4 52	24 26	1 17	10 19	2 36	23 46	1 5	12 11	1 18	22 37	0 38	16 31	0 21	0 12
T 14	23 9	14 12	5 8	24 37	1 22	10 37	2 38	23 41	1 5	12 10	1 17	22 37	0 38	16 31	0 21	0 11
W15	23 13	10 19	5 3	24 46	1 27	10 56	2 40	23 36	1 5	12 10	1 17	22 36	0 38	16 30	0 21	0 11
T 16	23 16	5 55	4 39	24 54	1 32	11 14	2 42	23 30	1 5	12 9	1 17	22 36	0 37	16 30	0 21	0 11
F 17	23 19	1 19	3 59	25 1	1 36	11 33	2 44	23 25	1 6	12 8	1 16	22 36	0 37	16 29	0 21	0 11
S 18	23 21	3s14	3 6	25 6	1 41	11 52	2 46	23 19	1 6	12 7	1 16	22 35	0 37	16 29	0 21	0 10
S 19	23 23	7 31	2 4	25 10	1 45	12 10	2 47	23 13	1 6	12 7	1 16	22 35	0 37	16 28	0 21	0 10
M20	23 24	11 21	0 58	25 12	1 49	12 29	2 48	23 6	1 6	12 6	1 16	22 35	0 37	16 28	0 21	0 10
T 21	23 25	14 35	0n10	25 14	1 52	12 47	2 50	23 0	1 6	12 6	1 15	22 34	0 37	16 28	0 21	0 10
W22	23 25	17 5	1 16	25 13	1 56	13 6	2 51	22 53	1 6	12 6	1 15	22 34	0 37	16 27	0 21	0 10
T 23	23 25	18 46	2 18	25 11	1 59	13 24	2 51	22 45	1 6	12 5	1 15	22 34	0 37	16 27	0 21	0 10
F 24	23 25	19 34	3 12	25 8	2 2	13 42	2 52	22 38	1 6	12 5	1 14	22 33	0 37	16 26	0 21	0 10
S 25	23 24	19 28	3 57	25 3	2 4	14 0	2 53	22 30	1 6	12 5	1 14	22 33	0 37	16 26	0 21	0 9
S 26	23 22	18 29	4 32	24 57	2 6	14 18	2 53	22 22	1 7	12 5	1 14	22 33	0 37	16 25	0 21	0 9
M27	23 20	16 42	4 54	24 49	2 8	14 36	2 53	22 14	1 7	12 5	1 13	22 32	0 37	16 25	0 21	0 9
T 28	23 18	14 14	5 3	24 40	2 9	14 54	2 53	22 5	1 7	12 5	1 13	22 32	0 37	16 25	0 21	0 9
W29	23 15	11 11	5 0	24 29	2 10	15 11	2 53	21 57	1 7	12 5	1 13	22 32	0 36	16 24	0 21	0 9
T 30	23 11	7 41	4 43	24 17	2 11	15 28	2 53	21 48	1 7	12 5	1 13	22 31	0 36	16 24	0 21	0 9
F 31	23s 8	3s51	4n14	24s 3	2s11	15s45	2n53	21s38	1s 7	12n 6	1s12	22s31	0n36	16n24	0s21	0n 9

Julian Day Number = 2490594.5, Delta T = 96.48 sec
Ecliptic obliquity = 23°25'24", Nutation = 0°00'10", out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°14'03", Lahiri = 25°21'03"