Astrodienst Ephemeris Tables

for the year 2108

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 2108
geocentric

JANUARY 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 39 16	9♑38'37	6♌41	29♑17	19♒24	5♎33	12°R58	19♑ 9	20°R36	4♎49	10°R10	16°R26	16♎16	7♓49	10♒ 8	S 1
M 2	6 43 12	10°39'45	21°24	0♒13	20°36	5°57	12♊51	19°16	20♉35	4°49	10♉ 9	16♎17	16°12	7°56	10°12	M 2
T 3	6 47 9	11°40'53	6♍ 0	1° 4	21°48	6°20	12°45	19°23	20°34	4°49	10° 9	16°11	16° 9	8° 3	10°16	T 3
W 4	6 51 5	12°42'01	20°25	1°47	23° 0	6°44	12°39	19°30	20°33	4°49	10° 8	16° 7	16° 6	8° 9	10°21	W 4
T 5	6 55 2	13°43'10	4♎36	2°21	24°12	7° 7	12°33	19°37	20°31	4°49	10° 8	16° 6	16° 3	8°16	10°25	T 5
F 6	6 58 58	14°44'19	18°31	2°47	25°23	7°29	12°27	19°44	20°30	4°49	10° 7	16° 6	16° 0	8°23	10°30	F 6
S 7	7 2 55	15°45'28	2♏10	3° 3	26°35	7°52	12°21	19°52	20°29	4°R49	10° 7	16° 6	15°57	8°29	10°34	S 7
S 8	7 6 52	16°46'38	15°37	3°R 8	27°47	8°13	12°16	19°59	20°28	4°49	10° 7	16° 4	15°53	8°36	10°39	S 8
M 9	7 10 48	17°47'48	28°50	3° 2	28°58	8°35	12°10	20° 6	20°27	4°49	10° 6	15°59	15°50	8°43	10°43	M 9
T 10	7 14 45	18°48'57	11♐52	2°44	0♓ 9	8°56	12° 5	20°13	20°26	4°49	10° 6	15°51	15°47	8°49	10°48	T 10
W11	7 18 41	19°50'07	24°44	2°14	1°21	9°17	12° 0	20°20	20°25	4°49	10° 6	15°40	15°44	8°56	10°52	W11
T 12	7 22 38	20°51'17	7♑25	1°33	2°32	9°38	11°55	20°27	20°24	4°49	10° 5	15°27	15°41	9° 3	10°57	T 12
F 13	7 26 34	21°52'27	19°54	0°40	3°43	9°58	11°50	20°34	20°23	4°49	10° 5	15°12	15°38	9° 9	11° 2	F 13
S 14	7 30 31	22°53'37	2♒13	29♑39	4°54	10°18	11°46	20°41	20°22	4°49	10° 5	14°58	15°34	9°16	11° 6	S 14
S 15	7 34 27	23°54'46	14°22	28°29	6° 5	10°38	11°42	20°48	20°22	4°48	10° 5	14°45	15°31	9°23	11°11	S 15
M16	7 38 24	24°55'54	26°21	27°14	7°15	10°57	11°38	20°56	20°21	4°48	10° 4	14°34	15°28	9°29	11°16	M16
T 17	7 42 21	25°57'02	8♓13	25°56	8°26	11°15	11°34	21° 3	20°20	4°48	10° 4	14°25	15°25	9°36	11°20	T 17
W18	7 46 17	26°58'10	20° 0	24°37	9°36	11°34	11°30	21°10	20°20	4°47	10° 4	14°20	15°22	9°43	11°25	W18
T 19	7 50 14	27°59'17	1♈47	23°19	10°47	11°51	11°26	21°17	20°19	4°47	10° 4	14°18	15°18	9°50	11°30	T 19
F 20	7 54 10	29° 0'23	13°38	22° 6	11°57	12° 9	11°23	21°24	20°19	4°46	10° 4	14°D17	15°15	9°56	11°34	F 20
S 21	7 58 7	0♒ 1'28	25°39	20°58	13° 7	12°26	11°20	21°31	20°18	4°46	10° 4	14°R17	15°12	10° 3	11°39	S 21
S 22	8 2 3	1° 2'33	7♉54	19°58	14°17	12°42	11°17	21°38	20°18	4°45	10° 4	14°17	15° 9	10°10	11°44	S 22
M23	8 6 0	2° 3'36	20°30	19° 5	15°27	12°58	11°14	21°45	20°18	4°45	10° 4	14°15	15° 6	10°16	11°49	M23
T 24	8 9 56	3° 4'39	3♊31	18°22	16°37	13°14	11°11	21°52	20°17	4°44	10°D 4	14°12	15° 3	10°23	11°53	T 24
W25	8 13 53	4° 5'41	17° 0	17°48	17°46	13°29	11° 9	21°59	20°17	4°44	10° 4	14° 5	14°59	10°30	11°58	W25
T 26	8 17 50	5° 6'42	0♋59	17°24	18°55	13°44	11° 7	22° 6	20°17	4°43	10° 4	13°57	14°56	10°36	12° 3	T 26
F 27	8 21 46	6° 7'42	15°25	17° 8	20° 5	13°58	11° 5	22°13	20°17	4°42	10° 4	13°46	14°53	10°43	12° 8	F 27
S 28	8 25 43	7° 8'41	0♌14	17°D 1	21°14	14°12	11° 3	22°20	20°17	4°42	10° 4	13°36	14°50	10°50	12°13	S 28
S 29	8 29 39	8° 9'39	15°17	17° 2	22°22	14°25	11° 2	22°27	20°D17	4°41	10° 4	13°26	14°47	10°56	12°17	S 29
M30	8 33 36	9°10'36	0♍24	17°11	23°31	14°38	11° 0	22°34	20°17	4°40	10° 4	13°17	14°44	11° 3	12°22	M30
T 31	8 37 32	10♒11'33	15♍25	17♑27	24♓40	14♎50	10♊59	22♑41	20♉17	4♎40	10♉ 4	13♎12	14♎40	11♓10	12♒27	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	23s 4	14n 2	4s42	21s28	1s12	16s46	1s52	0s 1	2n23	21n43	0s38	21s53	0n11	17n36	0s18	0s40	1n21	0s44	16s23	6s27	6s23	5s39	11s30	6n26
M 2	23 0	10 28	4 7	21 5	1 1	16 22	1 51	0 9	2 24	21 42	0 38	21 52	0 11	17 36	0 18	0 40	1 21	0 44	16 22	6 24	6 22	5 37	11 29	6 25
T 3	22 55	6 17	3 15	20 42	0 49	15 57	1 49	0 18	2 25	21 41	0 38	21 51	0 10	17 36	0 18	0 40	1 21	0 44	16 22	6 22	6 21	5 36	11 28	6 25
W 4	22 49	1 47	2 11	20 19	0 35	15 32	1 48	0 26	2 26	21 41	0 37	21 50	0 10	17 35	0 18	0 40	1 21	0 44	16 22	6 20	6 20	5 34	11 27	6 25
T 5	22 43	2s45	1 0	19 57	0 21	15 7	1 46	0 34	2 27	21 40	0 37	21 49	0 10	17 35	0 18	0 40	1 21	0 43	16 21	6 20	6 19	5 32	11 26	6 25
F 6	22 37	7 3	0n13	19 36	0 5	14 41	1 44	0 42	2 28	21 40	0 37	21 48	0 10	17 35	0 18	0 40	1 21	0 43	16 21	6 20	6 17	5 30	11 25	6 24
S 7	22 30	10 54	1 24	19 16	0n12	14 15	1 43	0 50	2 29	21 39	0 37	21 47	0 10	17 34	0 18	0 40	1 21	0 43	16 21	6 20	6 16	5 28	11 24	6 24
S 8	22 22	14 7	2 29	18 58	0 29	13 49	1 41	0 58	2 30	21 39	0 37	21 46	0 10	17 34	0 18	0 40	1 22	0 43	16 21	6 19	6 15	5 27	11 23	6 24
M 9	22 14	16 33	3 25	18 42	0 48	13 22	1 38	1 5	2 31	21 38	0 36	21 45	0 10	17 34	0 18	0 40	1 22	0 43	16 20	6 17	6 14	5 25	11 22	6 24
T 10	22 6	18 4	4 10	18 27	1 7	12 55	1 36	1 13	2 32	21 38	0 36	21 44	0 10	17 34	0 18	0 40	1 22	0 42	16 20	6 14	6 12	5 23	11 21	6 24
W11	21 57	18 39	4 40	18 15	1 26	12 27	1 34	1 20	2 33	21 37	0 36	21 43	0 10	17 33	0 18	0 40	1 22	0 42	16 20	6 10	6 11	5 21	11 20	6 24
T 12	21 48	18 16	4 57	18 6	1 45	11 59	1 32	1 27	2 34	21 37	0 36	21 42	0 10	17 33	0 18	0 40	1 22	0 42	16 19	6 5	6 10	5 19	11 19	6 23
F 13	21 39	17 1	4 59	17 59	2 3	11 31	1 29	1 34	2 35	21 36	0 36	21 41	0 10	17 33	0 18	0 40	1 22	0 42	16 19	5 59	6 9	5 17	11 18	6 23
S 14	21 29	15 0	4 47	17 55	2 21	11 3	1 27	1 41	2 36	21 36	0 35	21 40	0 10	17 33	0 18	0 39	1 22	0 41	16 18	5 53	6 8	5 16	11 17	6 23
S 15	21 18	12 20	4 21	17 53	2 37	10 35	1 24	1 48	2 37	21 36	0 35	21 39	0 10	17 33	0 17	0 39	1 22	0 41	16 18	5 48	6 6	5 14	11 16	6 23
M16	21 8	9 12	3 45	17 54	2 51	10 6	1 21	1 54	2 38	21 35	0 35	21 38	0 10	17 33	0 17	0 39	1 22	0 41	16 18	5 44	6 5	5 12	11 15	6 23
T 17	20 57	5 43	2 59	17 56	3 3	9 37	1 18	2 1	2 39	21 35	0 35	21 37	0 9	17 32	0 17	0 39	1 22	0 40	16 17	5 41	6 4	5 10	11 14	6 23
W18	20 45	2 2	2 5	18 1	3 13	9 7	1 15	2 7	2 40	21 35	0 34	21 36	0 9	17 32	0 17	0 39	1 22	0 40	16 17	5 39	6 3	5 8	11 13	6 22
T 19	20 33	1n43	1 6	18 7	3 21	8 38	1 12	2 13	2 41	21 34	0 34	21 35	0 9	17 32	0 17	0 39	1 22	0 40	16 17	5 38	6 1	5 6	11 11	6 22
F 20	20 21	5 26	0 3	18 14	3 25	8 8	1 9	2 19	2 42	21 34	0 34	21 34	0 9	17 32	0 17	0 38	1 22	0 40	16 16	5 38	6 0	5 5	11 10	6 22
S 21	20 8	8 58	1s 0	18 22	3 28	7 38	1 6	2 24	2 43	21 34	0 34	21 33	0 9	17 32	0 17	0 38	1 22	0 39	16 16	5 38	5 59	5 3	11 9	6 22
S 22	19 55	12 12	2 2	18 31	3 28	7 8	1 2	2 30	2 44	21 34	0 34	21 32	0 9	17 32	0 17	0 38	1 22	0 39	16 16	5 38	5 58	5 1	11 8	6 22
M23	19 41	14 58	3 0	18 40	3 26	6 38	0 59	2 35	2 45	21 34	0 33	21 31	0 9	17 32	0 17	0 38	1 22	0 39	16 15	5 37	5 57	4 59	11 7	6 22
T 24	19 27	17 4	3 50	18 50	3 22	6 8	0 55	2 40	2 46	21 33	0 33	21 30	0 9	17 32	0 17	0 37	1 22	0 38	16 15	5 36	5 55	4 57	11 6	6 22
W25	19 13	18 18	4 30	19 0	3 16	5 37	0 52	2 45	2 47	21 33	0 33	21 29	0 9	17 32	0 17	0 37	1 22	0 38	16 15	5 33	5 54	4 55	11 4	6 22
T 26	18 59	18 30	4 55	19 10	3 9	5 7	0 48	2 50	2 48	21 33	0 33	21 28	0 9	17 32	0 17	0 37	1 22	0 38	16 14	5 30	5 53	4 54	11 3	6 22
F 27	18 44	17 31	5 3	19 20	3 1	4 36	0 44	2 54	2 49	21 33	0 32	21 27	0 9	17 32	0 17	0 36	1 22	0 37	16 14	5 26	5 52	4 52	11 2	6 22
S 28	18 28	15 21	4 50	19 30	2 52	4 5	0 40	2 59	2 50	21 33	0 32	21 26	0 9	17 32	0 17	0 36	1 23	0 37	16 14	5 22	5 50	4 50	11 1	6 22
S 29	18 13	12 8	4 18	19 39	2 43	3 35	0 36	3 3	2 51	21 33	0 32	21 25	0 9	17 32	0 17	0 36	1 23	0 37	16 13	5 18	5 49	4 48	10 59	6 21
M30	17 57	8 6	3 27	19 48	2 32	3 4	0 32	3 7	2 53	21 33	0 32	21 24	0 9	17 32	0 17	0 35	1 23	0 36	16 13	5 15	5 48	4 46	10 58	6 21
T 31	17s41	3n33	2s22	19s56	2n22	2s33	0s28	3s10	2n54	21n33	0s32	21s23	0n 8	17n32	0s17	0s35	1n23	0s36	16s13	5s12	5s47	4s44	10s57	6n21

Julian Day Number = 2490990.5, Delta T = 97.01 sec
Ecliptic obliquity = 23°25'21, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°14'57, Lahiri = 25°21'58

ASTRODIENST EPHEMERIS for the year 2108
geocentric

FEBRUARY 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 41 29	11♒12'29	0♎12	17♑50	25♓48	15♎ 2	10°R58	22♑48	20♉17	4°R39	10♉ 4	13°R 9	14♎37	11♓16	12♒32	W 1
T 2	8 45 25	12°13'24	14°40	18°18	26°56	15°13	10♊57	22°55	20°17	4♎38	10° 4	13°D 8	14°34	11°23	12°37	T 2
F 3	8 49 22	13°14'18	28°46	18°52	28° 4	15°23	10°57	23° 2	20°17	4°37	10° 5	13♎ 9	14°31	11°30	12°41	F 3
S 4	8 53 19	14°15'12	12♏29	19°30	29°12	15°33	10°56	23° 8	20°18	4°36	10° 5	13°R10	14°28	11°36	12°46	S 4
S 5	8 57 15	15°16'05	25°52	20°14	0♈19	15°43	10°D56	23°15	20°18	4°35	10° 5	13° 9	14°24	11°43	12°51	S 5
M 6	9 1 12	16°16'57	8♐56	21° 1	1°27	15°52	10°56	23°22	20°18	4°34	10° 5	13° 6	14°21	11°50	12°56	M 6
T 7	9 5 8	17°17'48	21°45	21°52	2°34	16° 0	10°57	23°29	20°19	4°33	10° 6	13° 1	14°18	11°56	13° 1	T 7
W 8	9 9 5	18°18'39	4♑20	22°47	3°41	16° 7	10°57	23°35	20°19	4°32	10° 6	12°54	14°15	12° 3	13° 5	W 8
T 9	9 13 1	19°19'29	16°44	23°44	4°47	16°14	10°58	23°42	20°20	4°31	10° 6	12°45	14°12	12°10	13°10	T 9
F 10	9 16 58	20°20'17	28°58	24°45	5°54	16°20	10°59	23°49	20°21	4°30	10° 7	12°34	14° 9	12°16	13°15	F 10
S 11	9 20 54	21°21'04	11♒ 4	25°48	7° 0	16°26	11° 0	23°55	20°21	4°29	10° 7	12°24	14° 5	12°23	13°20	S 11
S 12	9 24 51	22°21'50	23° 2	26°53	8° 6	16°31	11° 1	24° 2	20°22	4°28	10° 7	12°14	14° 2	12°30	13°24	S 12
M13	9 28 48	23°22'35	4♓55	28° 1	9°11	16°35	11° 3	24° 8	20°23	4°27	10° 8	12° 6	13°59	12°36	13°29	M13
T 14	9 32 44	24°23'18	16°44	29°11	10°17	16°39	11° 4	24°15	20°23	4°26	10° 8	12° 0	13°56	12°43	13°34	T 14
W15	9 36 41	25°24'00	28°31	0♒22	11°22	16°42	11° 6	24°21	20°24	4°24	10° 9	11°57	13°53	12°50	13°39	W15
T 16	9 40 37	26°24'40	10♈19	1°36	12°27	16°44	11° 8	24°28	20°25	4°23	10° 9	11°D56	13°49	12°56	13°43	T 16
F 17	9 44 34	27°25'19	22°11	2°51	13°31	16°45	11°10	24°34	20°26	4°22	10°10	11°57	13°46	13° 3	13°48	F 17
S 18	9 48 30	28°25'56	4♉12	4° 7	14°36	16°R46	11°13	24°40	20°27	4°21	10°10	11°58	13°43	13°10	13°53	S 18
S 19	9 52 27	29°26'32	16°26	5°26	15°40	16°46	11°16	24°47	20°28	4°19	10°11	11°59	13°40	13°16	13°57	S 19
M20	9 56 23	0♓27'05	28°58	6°45	16°43	16°45	11°18	24°53	20°30	4°18	10°11	12°R 0	13°37	13°23	14° 2	M20
T 21	10 0 20	1°27'37	11♊53	8° 6	17°47	16°44	11°22	24°59	20°31	4°17	10°12	12° 0	13°34	13°30	14° 7	T 21
W22	10 4 16	2°28'07	25°14	9°28	18°50	16°41	11°25	25° 5	20°32	4°16	10°12	11°57	13°30	13°36	14°11	W22
T 23	10 8 13	3°28'36	9♋ 5	10°52	19°52	16°38	11°28	25°11	20°33	4°14	10°13	11°53	13°27	13°43	14°16	T 23
F 24	10 12 10	4°29'02	23°24	12°17	20°55	16°34	11°32	25°17	20°35	4°13	10°14	11°48	13°24	13°50	14°21	F 24
S 25	10 16 6	5°29'27	8♌10	13°42	21°56	16°30	11°36	25°23	20°36	4°11	10°14	11°43	13°21	13°56	14°25	S 25
S 26	10 20 3	6°29'50	23°15	15° 9	22°58	16°25	11°40	25°29	20°37	4°10	10°15	11°37	13°18	14° 3	14°30	S 26
M27	10 23 59	7°30'11	8♍30	16°37	23°59	16°19	11°44	25°35	20°39	4° 9	10°16	11°33	13°15	14°10	14°34	M27
T 28	10 27 56	8°30'30	23°45	18° 7	25° 0	16°12	11°48	25°41	20°40	4° 7	10°17	11°30	13°11	14°16	14°39	T 28
W29	10 31 52	9♓30'48	8♎50	19♒37	26♈ 0	16♎ 4	11♊53	25♑47	20♉42	4♎ 6	10♉17	11°D29	13♎ 8	14♓23	14♒43	W29

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	17s24	1s 8	1s 9	20s 4	2n11	2s 2	0s24	3s14	2n55	21n33	0s31	21s22	0n 8	17n32	0s17	0s35	1n23	0s35	16s12	5s11	5s45	4s43	10s56	6n21
T 2	17 7	5 39	0n 8	20 11	2 0	1 31	0 19	3 17	2 56	21 33	0 31	21 20	0 8	17 32	0 17	0 34	1 23	0 35	16 12	5 11	5 44	4 41	10 54	6 21
F 3	16 50	9 44	1 23	20 18	1 49	1 0	0 15	3 20	2 57	21 34	0 31	21 19	0 8	17 32	0 17	0 34	1 23	0 35	16 11	5 11	5 43	4 39	10 53	6 21
S 4	16 33	13 11	2 30	20 23	1 38	0 29	0 10	3 23	2 58	21 34	0 31	21 18	0 8	17 32	0 17	0 34	1 23	0 34	16 11	5 12	5 42	4 37	10 52	6 21
S 5	16 15	15 50	3 28	20 28	1 27	0n 3	0 6	3 26	2 59	21 34	0 30	21 17	0 8	17 32	0 17	0 33	1 23	0 34	16 11	5 11	5 41	4 35	10 50	6 21
M 6	15 57	17 36	4 13	20 32	1 16	0 34	0 1	3 28	3 0	21 34	0 30	21 16	0 8	17 32	0 17	0 33	1 23	0 33	16 10	5 10	5 39	4 33	10 49	6 21
T 7	15 38	18 25	4 45	20 34	1 5	1 5	0n 4	3 30	3 1	21 34	0 30	21 15	0 8	17 32	0 17	0 32	1 23	0 33	16 10	5 8	5 38	4 32	10 48	6 21
W 8	15 20	18 19	5 2	20 36	0 55	1 36	0 9	3 32	3 2	21 35	0 30	21 14	0 8	17 33	0 17	0 32	1 23	0 33	16 10	5 5	5 37	4 30	10 47	6 21
T 9	15 1	17 20	5 5	20 37	0 44	2 7	0 14	3 34	3 3	21 35	0 30	21 13	0 8	17 33	0 17	0 31	1 23	0 32	16 9	5 2	5 36	4 28	10 45	6 21
F 10	14 42	15 34	4 53	20 36	0 34	2 38	0 19	3 35	3 4	21 35	0 29	21 12	0 8	17 33	0 17	0 31	1 23	0 32	16 9	4 58	5 34	4 26	10 44	6 21
S 11	14 22	13 8	4 29	20 34	0 24	3 8	0 24	3 36	3 5	21 36	0 29	21 11	0 8	17 33	0 17	0 31	1 23	0 31	16 9	4 54	5 33	4 24	10 43	6 21
S 12	14 3	10 10	3 53	20 32	0 14	3 39	0 29	3 37	3 6	21 36	0 29	21 10	0 8	17 33	0 17	0 30	1 23	0 31	16 8	4 50	5 32	4 22	10 41	6 21
M13	13 43	6 49	3 6	20 28	0 5	4 10	0 34	3 38	3 7	21 37	0 29	21 9	0 8	17 34	0 17	0 30	1 23	0 30	16 8	4 47	5 31	4 21	10 40	6 21
T 14	13 23	3 12	2 12	20 23	0s 4	4 40	0 40	3 39	3 8	21 37	0 29	21 8	0 8	17 34	0 17	0 29	1 23	0 30	16 8	4 45	5 29	4 19	10 38	6 21
W15	13 3	0n31	1 12	20 16	0 13	5 11	0 45	3 39	3 9	21 37	0 28	21 7	0 7	17 34	0 17	0 29	1 23	0 30	16 7	4 43	5 28	4 17	10 37	6 22
T 16	12 42	4 13	0 9	20 9	0 22	5 41	0 50	3 39	3 10	21 38	0 28	21 5	0 7	17 34	0 17	0 28	1 23	0 29	16 7	4 43	5 27	4 15	10 36	6 22
F 17	12 22	7 47	0s55	20 0	0 30	6 11	0 56	3 38	3 11	21 38	0 28	21 4	0 7	17 35	0 17	0 27	1 23	0 29	16 7	4 43	5 26	4 13	10 34	6 22
S 18	12 1	11 4	1 58	19 50	0 38	6 41	1 1	3 38	3 12	21 39	0 28	21 3	0 7	17 35	0 17	0 27	1 23	0 28	16 6	4 44	5 25	4 11	10 33	6 22
S 19	11 40	13 55	2 56	19 39	0 46	7 11	1 7	3 37	3 13	21 40	0 27	21 2	0 7	17 35	0 17	0 26	1 23	0 28	16 6	4 44	5 23	4 10	10 32	6 22
M20	11 18	16 12	3 48	19 26	0 54	7 41	1 13	3 36	3 14	21 40	0 27	21 1	0 7	17 36	0 17	0 26	1 24	0 27	16 6	4 45	5 22	4 8	10 30	6 22
T 21	10 57	17 45	4 30	19 13	1 1	8 11	1 18	3 35	3 14	21 41	0 27	21 0	0 7	17 36	0 17	0 25	1 24	0 27	16 5	4 44	5 21	4 6	10 29	6 22
W22	10 35	18 22	4 58	18 58	1 8	8 40	1 24	3 33	3 15	21 41	0 27	20 59	0 7	17 36	0 17	0 25	1 24	0 26	16 5	4 43	5 20	4 4	10 27	6 22
T 23	10 14	17 57	5 11	18 41	1 14	9 9	1 30	3 31	3 16	21 42	0 27	20 58	0 7	17 37	0 17	0 24	1 24	0 26	16 5	4 42	5 18	4 2	10 26	6 22
F 24	9 52	16 23	5 5	18 24	1 21	9 38	1 36	3 29	3 17	21 43	0 26	20 57	0 7	17 37	0 17	0 24	1 24	0 25	16 4	4 40	5 17	4 0	10 25	6 22
S 25	9 30	13 43	4 39	18 5	1 27	10 7	1 42	3 26	3 17	21 44	0 26	20 56	0 7	17 37	0 17	0 23	1 24	0 25	16 4	4 38	5 16	3 59	10 23	6 22
S 26	9 7	10 5	3 53	17 45	1 32	10 35	1 48	3 24	3 18	21 44	0 26	20 55	0 7	17 38	0 17	0 22	1 24	0 24	16 4	4 36	5 15	3 57	10 22	6 23
M27	8 45	5 44	2 51	17 24	1 37	11 3	1 54	3 21	3 19	21 45	0 26	20 54	0 7	17 38	0 16	0 22	1 24	0 24	16 3	4 34	5 13	3 55	10 20	6 23
T 28	8 22	1 1	1 36	17 1	1 42	11 31	2 0	3 18	3 19	21 46	0 26	20 53	0 7	17 39	0 16	0 21	1 24	0 23	16 3	4 33	5 12	3 53	10 19	6 23
W29	8s 0	3s43	0s14	16s37	1s47	11n59	2n 6	3s14	3n20	21n47	0s25	20s52	0n 7	17n39	0s16	0s21	1n24	0s23	16s 3	4s32	5s11	3s51	10s18	6n23

Julian Day Number = 2491021.5, Delta T = 97.05 sec
Ecliptic obliquity = 23°25'22, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'02, Lahiri = 25°22'02

ASTRODIENST EPHEMERIS for the year 2108
geocentric

MARCH 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 35 49	10♓31'04	23♎37	21♒ 8	27♈ 0	15°R56	11♊57	25♑53	20♉43	4°R 4	10♉18	11♎30	13♎ 5	14♓30	14♒48	T 1
F 2	10 39 45	11°31'18	8♏ 0	22°41	27°59	15♎46	12° 2	25°58	20°45	4♎ 3	10°19	11°31	13° 2	14°36	14°52	F 2
S 3	10 43 42	12°31'32	21°57	24°14	28°58	15°36	12° 7	26° 4	20°47	4° 1	10°20	11°32	12°59	14°43	14°56	S 3
S 4	10 47 39	13°31'43	5♐27	25°49	29°56	15°26	12°13	26°10	20°49	4° 0	10°20	11°34	12°55	14°49	15° 1	S 4
M 5	10 51 35	14°31'54	18°34	27°24	0♉54	15°14	12°18	26°15	20°50	3°58	10°21	11°R34	12°52	14°56	15° 5	M 5
T 6	10 55 32	15°32'03	1♑20	29° 1	1°52	15° 2	12°24	26°21	20°52	3°57	10°22	11°33	12°49	15° 3	15° 9	T 6
W 7	10 59 28	16°32'10	13°48	0♓39	2°48	14°49	12°29	26°26	20°54	3°55	10°23	11°30	12°46	15° 9	15°14	W 7
T 8	11 3 25	17°32'15	26° 3	2°17	3°45	14°35	12°35	26°31	20°56	3°53	10°24	11°27	12°43	15°16	15°18	T 8
F 9	11 7 21	18°32'19	8♒ 7	3°57	4°40	14°21	12°41	26°37	20°58	3°52	10°25	11°23	12°40	15°23	15°22	F 9
S 10	11 11 18	19°32'22	20° 3	5°38	5°36	14° 5	12°47	26°42	21° 0	3°50	10°26	11°20	12°36	15°29	15°26	S 10
S 11	11 15 14	20°32'22	1♓55	7°21	6°30	13°49	12°54	26°47	21° 2	3°49	10°26	11°16	12°33	15°36	15°30	S 11
M12	11 19 11	21°32'21	13°43	9° 4	7°24	13°33	13° 0	26°52	21° 4	3°47	10°27	11°13	12°30	15°43	15°34	M12
T 13	11 23 8	22°32'17	25°31	10°48	8°17	13°16	13° 7	26°57	21° 6	3°45	10°28	11°11	12°27	15°49	15°39	T 13
W14	11 27 4	23°32'12	7♈20	12°34	9°10	12°58	13°14	27° 2	21° 8	3°44	10°29	11°D11	12°24	15°56	15°43	W14
T 15	11 31 1	24°32'05	19°13	14°20	10° 2	12°39	13°21	27° 7	21°11	3°42	10°30	11°11	12°21	16° 3	15°47	T 15
F 16	11 34 57	25°31'56	1♉12	16° 8	10°53	12°20	13°28	27°12	21°13	3°41	10°31	11°12	12°17	16° 9	15°51	F 16
S 17	11 38 54	26°31'44	13°20	17°57	11°43	12° 1	13°35	27°17	21°15	3°39	10°32	11°13	12°14	16°16	15°54	S 17
S 18	11 42 50	27°31'31	25°39	19°48	12°33	11°40	13°43	27°21	21°18	3°37	10°33	11°14	12°11	16°23	15°58	S 18
M19	11 46 47	28°31'15	8♊14	21°39	13°22	11°20	13°50	27°26	21°20	3°36	10°34	11°15	12° 8	16°29	16° 2	M19
T 20	11 50 43	29°30'58	21° 8	23°32	14°10	10°59	13°58	27°30	21°22	3°34	10°36	11°16	12° 5	16°36	16° 6	T 20
W21	11 54 40	0♈30'37	4♋23	25°26	14°57	10°37	14° 6	27°35	21°25	3°32	10°37	11°R16	12° 1	16°43	16°10	W21
T 22	11 58 37	1°30'15	18° 3	27°21	15°43	10°15	14°14	27°39	21°27	3°31	10°38	11°16	11°58	16°49	16°13	T 22
F 23	12 2 33	2°29'50	2♌ 9	29°17	16°28	9°53	14°22	27°44	21°30	3°29	10°39	11°15	11°55	16°56	16°17	F 23
S 24	12 6 30	3°29'23	16°39	1♈14	17°12	9°31	14°31	27°48	21°32	3°27	10°40	11°14	11°52	17° 3	16°21	S 24
S 25	12 10 26	4°28'54	1♍29	3°12	17°55	9° 8	14°39	27°52	21°35	3°26	10°41	11°13	11°49	17° 9	16°24	S 25
M26	12 14 23	5°28'22	16°34	5°12	18°37	8°45	14°48	27°56	21°38	3°24	10°42	11°12	11°46	17°16	16°28	M26
T 27	12 18 19	6°27'49	1♎44	7°12	19°18	8°22	14°56	28° 0	21°40	3°22	10°43	11°12	11°42	17°23	16°31	T 27
W28	12 22 16	7°27'13	16°51	9°13	19°58	7°59	15° 5	28° 4	21°43	3°21	10°44	11°D12	11°39	17°29	16°35	W28
T 29	12 26 12	8°26'35	1♏45	11°15	20°37	7°36	15°14	28° 8	21°46	3°19	10°46	11°12	11°36	17°36	16°38	T 29
F 30	12 30 9	9°25'55	16°19	13°17	21°14	7°12	15°23	28°11	21°48	3°17	10°47	11°12	11°33	17°43	16°42	F 30
S 31	12 34 5	10♈25'14	0♐28	15♈20	21♉50	6♎49	15♊32	28♑15	21♉51	3♎16	10♉48	11♎13	11♎30	17♓49	16♒45	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	7s37	8s 8	1n 6	16s12	1s51	12n27	2n12	3s10	3n21	21n47	0s25	20s51	0n 6	17n39	0s16	0s20	1n24	0s22	16s 2	4s33	5s10	3s49	10s16	6n23
F 2	7 14	11 57	2 20	15 45	1 55	12 54	2 18	3 7	3 21	21 48	0 25	20 50	0 6	17 40	0 16	0 19	1 24	0 22	16 2	4 33	5 9	3 48	10 15	6 23
S 3	6 51	14 57	3 24	15 18	1 58	13 21	2 24	3 2	3 22	21 49	0 25	20 49	0 6	17 40	0 16	0 19	1 24	0 21	16 2	4 34	5 7	3 46	10 13	6 23
S 4	6 28	17 2	4 14	14 49	2 1	13 47	2 30	2 58	3 22	21 50	0 25	20 48	0 6	17 41	0 16	0 18	1 24	0 21	16 2	4 34	5 6	3 44	10 12	6 24
M 5	6 5	18 7	4 50	14 19	2 4	14 13	2 36	2 53	3 22	21 51	0 24	20 47	0 6	17 41	0 16	0 18	1 24	0 20	16 1	4 34	5 5	3 42	10 11	6 24
T 6	5 42	18 16	5 9	13 47	2 7	14 39	2 43	2 48	3 23	21 52	0 24	20 46	0 6	17 42	0 16	0 17	1 24	0 20	16 1	4 34	5 4	3 40	10 9	6 24
W 7	5 19	17 30	5 14	13 14	2 8	15 5	2 49	2 43	3 23	21 53	0 24	20 45	0 6	17 42	0 16	0 16	1 24	0 19	16 1	4 33	5 2	3 38	10 8	6 24
T 8	4 55	15 56	5 4	12 40	2 10	15 30	2 55	2 37	3 23	21 54	0 24	20 44	0 6	17 43	0 16	0 16	1 24	0 19	16 0	4 32	5 1	3 37	10 6	6 24
F 9	4 32	13 42	4 41	12 5	2 11	15 55	3 1	2 32	3 23	21 55	0 24	20 43	0 6	17 43	0 16	0 15	1 24	0 18	16 0	4 30	5 0	3 35	10 5	6 25
S 10	4 8	10 54	4 6	11 29	2 12	16 19	3 8	2 26	3 23	21 56	0 24	20 42	0 6	17 44	0 16	0 14	1 24	0 18	16 0	4 29	4 59	3 33	10 4	6 25
S 11	3 45	7 40	3 20	10 51	2 12	16 44	3 14	2 20	3 23	21 57	0 23	20 41	0 6	17 45	0 16	0 14	1 24	0 17	16 0	4 27	4 57	3 31	10 2	6 25
M12	3 21	4 9	2 26	10 12	2 12	17 7	3 20	2 13	3 23	21 58	0 23	20 40	0 6	17 45	0 16	0 13	1 24	0 16	15 59	4 26	4 56	3 29	10 1	6 25
T 13	2 58	0 28	1 26	9 32	2 11	17 31	3 26	2 7	3 23	21 59	0 23	20 40	0 6	17 46	0 16	0 12	1 24	0 16	15 59	4 25	4 55	3 27	9 59	6 25
W14	2 34	3n14	0 21	8 51	2 10	17 54	3 33	2 0	3 23	22 0	0 23	20 39	0 6	17 46	0 16	0 12	1 24	0 15	15 59	4 25	4 54	3 26	9 58	6 26
T 15	2 10	6 50	0s44	8 8	2 8	18 16	3 39	1 53	3 23	22 1	0 23	20 38	0 6	17 47	0 16	0 11	1 24	0 15	15 59	4 25	4 52	3 24	9 57	6 26
F 16	1 46	10 11	1 49	7 24	2 6	18 38	3 45	1 46	3 22	22 2	0 22	20 37	0 5	17 48	0 16	0 10	1 24	0 14	15 58	4 26	4 51	3 22	9 55	6 26
S 17	1 23	13 8	2 49	6 39	2 4	19 0	3 51	1 39	3 22	22 3	0 22	20 36	0 5	17 48	0 16	0 10	1 24	0 14	15 58	4 26	4 50	3 20	9 54	6 26
S 18	0 59	15 33	3 42	5 53	2 1	19 21	3 57	1 32	3 21	22 4	0 22	20 35	0 5	17 49	0 16	0 9	1 24	0 13	15 58	4 27	4 49	3 18	9 53	6 27
M19	0 35	17 17	4 26	5 6	1 57	19 42	4 3	1 24	3 21	22 5	0 22	20 34	0 5	17 49	0 16	0 8	1 24	0 13	15 58	4 27	4 47	3 16	9 51	6 27
T 20	0 12	18 10	4 58	4 18	1 53	20 3	4 9	1 17	3 20	22 6	0 22	20 34	0 5	17 50	0 16	0 8	1 24	0 12	15 57	4 27	4 46	3 14	9 50	6 27
W21	0n12	18 6	5 15	3 29	1 49	20 23	4 16	1 9	3 19	22 7	0 22	20 33	0 5	17 51	0 16	0 7	1 24	0 12	15 57	4 27	4 45	3 13	9 49	6 27
T 22	0 36	17 0	5 15	2 38	1 44	20 42	4 21	1 1	3 18	22 8	0 21	20 32	0 5	17 51	0 16	0 6	1 24	0 11	15 57	4 27	4 44	3 11	9 47	6 28
F 23	1 0	14 51	4 57	1 47	1 38	21 1	4 27	0 53	3 17	22 9	0 21	20 31	0 5	17 52	0 16	0 6	1 24	0 11	15 57	4 27	4 43	3 9	9 46	6 28
S 24	1 23	11 43	4 19	0 55	1 32	21 19	4 33	0 45	3 16	22 10	0 21	20 30	0 5	17 53	0 16	0 5	1 24	0 10	15 56	4 26	4 41	3 7	9 45	6 28
S 25	1 47	7 46	3 23	0 2	1 25	21 37	4 39	0 38	3 15	22 12	0 21	20 30	0 5	17 53	0 16	0 4	1 24	0 10	15 56	4 26	4 40	3 5	9 43	6 29
M26	2 10	3 16	2 13	0n52	1 18	21 55	4 45	0 30	3 14	22 13	0 21	20 29	0 5	17 54	0 16	0 4	1 24	0 9	15 56	4 26	4 39	3 3	9 42	6 29
T 27	2 34	1s29	0 52	1 47	1 10	22 12	4 51	0 22	3 13	22 14	0 21	20 28	0 5	17 55	0 16	0 3	1 24	0 8	15 56	4 26	4 38	3 2	9 41	6 29
W28	2 57	6 8	0n31	2 42	1 2	22 28	4 56	0 14	3 11	22 15	0 20	20 28	0 5	17 56	0 16	0 2	1 24	0 8	15 56	4 26	4 36	3 0	9 39	6 30
T 29	3 21	10 19	1 52	3 38	0 53	22 44	5 2	0 6	3 10	22 16	0 20	20 27	0 5	17 56	0 16	0 2	1 24	0 7	15 55	4 26	4 35	2 58	9 38	6 30
F 30	3 44	13 47	3 3	4 34	0 44	22 59	5 7	0n 2	3 8	22 17	0 20	20 26	0 5	17 57	0 16	0 1	1 24	0 7	15 55	4 26	4 34	2 56	9 37	6 30
S 31	4n 7	16s18	4n 1	5n30	0s34	23n14	5n12	0n 9	3n 7	22n18	0s20	20s25	0n 4	17n58	0s16	0s 0	1n24	0s 6	15s55	4s26	4s33	2s54	9s36	6n30

Julian Day Number = 2491050.5, Delta T = 97.09 sec
Ecliptic obliquity = 23°25'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'06, Lahiri = 25°22'06

ASTRODIENST EPHEMERIS for the year 2108
geocentric

APRIL 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 38 2	11♈24'31	14♐10	17♈23	22♉25	6°R26	15♊41	28♋19	21♉54	3°R14	10♉49	11°R13	11♎26	17♓56	16♒48	S 1
M 2	12 41 59	12°23'46	27°25	19°26	22°58	6♎ 2	15°51	28°22	21°57	3♎12	10°50	11♎13	11°23	18° 3	16°51	M 2
T 3	12 45 55	13°22'59	10♋16	21°28	23°30	5°39	16° 0	28°26	22° 0	3°11	10°52	11°D13	11°20	18° 9	16°55	T 3
W 4	12 49 52	14°22'11	22°45	23°30	24° 0	5°17	16°10	28°29	22° 3	3° 9	10°53	11°13	11°17	18°16	16°58	W 4
T 5	12 53 48	15°21'20	4♒58	25°31	24°29	4°54	16°20	28°32	22° 6	3° 8	10°54	11°13	11°14	18°23	17° 1	T 5
F 6	12 57 45	16°20'28	16°59	27°30	24°57	4°31	16°30	28°35	22° 9	3° 6	10°55	11°13	11°11	18°29	17° 4	F 6
S 7	13 1 41	17°19'35	28°51	29°28	25°22	4° 9	16°39	28°38	22°12	3° 4	10°57	11°14	11° 7	18°36	17° 7	S 7
S 8	13 5 38	18°18'39	10♓39	1♉24	25°46	3°48	16°50	28°41	22°15	3° 3	10°58	11°15	11° 4	18°43	17°10	S 8
M 9	13 9 34	19°17'41	22°26	3°17	26° 8	3°26	17° 0	28°44	22°18	3° 1	10°59	11°15	11° 1	18°49	17°12	M 9
T 10	13 13 31	20°16'42	4♈15	5° 7	26°28	3° 5	17°10	28°47	22°21	3° 0	11° 0	11°16	10°58	18°56	17°15	T 10
W11	13 17 28	21°15'40	16°10	6°54	26°47	2°45	17°20	28°50	22°24	2°58	11° 2	11°R16	10°55	19° 2	17°18	W11
T 12	13 21 24	22°14'37	28°12	8°38	27° 3	2°25	17°31	28°52	22°27	2°57	11° 3	11°15	10°52	19° 9	17°21	T 12
F 13	13 25 21	23°13'31	10♉22	10°18	27°17	2° 5	17°41	28°55	22°30	2°55	11° 4	11°14	10°48	19°16	17°23	F 13
S 14	13 29 17	24°12'24	22°44	11°54	27°30	1°46	17°52	28°57	22°33	2°53	11° 6	11°13	10°45	19°22	17°26	S 14
S 15	13 33 14	25°11'14	5♊17	13°25	27°40	1°28	18° 3	29° 0	22°36	2°52	11° 7	11°11	10°42	19°29	17°28	S 15
M16	13 37 10	26°10'02	18° 4	14°52	27°47	1°10	18°14	29° 2	22°39	2°50	11° 8	11° 9	10°39	19°36	17°31	M16
T 17	13 41 7	27° 8'48	1♋ 6	16°14	27°53	0°53	18°25	29° 4	22°43	2°49	11°10	11° 7	10°36	19°42	17°33	T 17
W18	13 45 3	28° 7'32	14°25	17°31	27°56	0°37	18°36	29° 6	22°46	2°47	11°11	11° 6	10°32	19°49	17°35	W18
T 19	13 49 0	29° 6'14	28° 2	18°43	27°R57	0°21	18°47	29° 8	22°49	2°46	11°12	11°D 5	10°29	19°56	17°38	T 19
F 20	13 52 57	0♉ 4'53	11♌57	19°50	27°56	0° 7	18°58	29°10	22°52	2°45	11°14	11° 5	10°26	20° 2	17°40	F 20
S 21	13 56 53	1° 3'30	26°10	20°51	27°52	29♍52	19° 9	29°12	22°56	2°43	11°15	11° 6	10°23	20° 9	17°42	S 21
S 22	14 0 50	2° 2'05	10♍40	21°46	27°45	29°39	19°21	29°14	22°59	2°42	11°16	11° 8	10°20	20°16	17°44	S 22
M23	14 4 46	3° 0'38	25°22	22°36	27°36	29°26	19°32	29°15	23° 2	2°40	11°18	11° 9	10°17	20°22	17°46	M23
T 24	14 8 43	3°59'08	10♎13	23°21	27°25	29°14	19°44	29°17	23° 6	2°39	11°19	11°R 9	10°13	20°29	17°48	T 24
W25	14 12 39	4°57'37	25° 4	23°59	27°11	29° 3	19°55	29°18	23° 9	2°38	11°20	11° 9	10°10	20°36	17°50	W25
T 26	14 16 36	5°56'03	9♏48	24°32	26°55	28°53	20° 7	29°19	23°12	2°36	11°22	11° 7	10° 7	20°42	17°52	T 26
F 27	14 20 32	6°54'28	24°19	24°59	26°36	28°43	20°19	29°21	23°16	2°35	11°23	11° 4	10° 4	20°49	17°54	F 27
S 28	14 24 29	7°52'51	8♐29	25°20	26°15	28°34	20°31	29°22	23°19	2°34	11°25	11° 1	10° 1	20°56	17°55	S 28
S 29	14 28 25	8°51'13	22°16	25°36	25°52	28°26	20°42	29°23	23°22	2°32	11°26	10°56	9°57	21° 2	17°57	S 29
M30	14 32 22	9♉49'32	5♑37	25♉46	25♉26	28♍19	20♊54	29♑24	23♉26	2♎31	11♉27	10♎53	9♎54	21♓ 9	17♒58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	17s47	4n43	6n27	0s24	23n28	5n17	0n17	3n 5	22n20	0s20	20s25	0n 4	17n58	0s16	0n 0	1n24	0s 6	15s55	4s26	4s31	2s52	9s34	6n31
M 2	4 54	18 15	5 9	7 23	0 14	23 42	5 22	0 25	3 3	22 21	0 20	20 24	0 4	17 59	0 16	0 1	1 24	0 5	15 55	4 26	4 30	2 51	9 33	6 31
T 3	5 17	17 44	5 18	8 19	0 3	23 55	5 27	0 32	3 2	22 22	0 19	20 24	0 4	18 0	0 16	0 2	1 24	0 5	15 54	4 26	4 29	2 49	9 32	6 31
W 4	5 40	16 23	5 12	9 15	0n 8	24 7	5 32	0 39	3 0	22 23	0 19	20 23	0 4	18 1	0 16	0 2	1 24	0 4	15 54	4 26	4 28	2 47	9 31	6 32
T 5	6 3	14 18	4 51	10 9	0 19	24 19	5 36	0 47	2 58	22 24	0 19	20 22	0 4	18 2	0 16	0 3	1 24	0 4	15 54	4 26	4 26	2 45	9 29	6 32
F 6	6 25	11 38	4 18	11 3	0 31	24 30	5 41	0 54	2 56	22 25	0 19	20 22	0 4	18 2	0 16	0 3	1 24	0 3	15 54	4 26	4 25	2 43	9 28	6 32
S 7	6 48	8 31	3 35	11 56	0 42	24 40	5 45	1 0	2 54	22 26	0 19	20 21	0 4	18 3	0 16	0 4	1 24	0 3	15 54	4 26	4 24	2 41	9 27	6 33
S 8	7 10	5 4	2 42	12 47	0 54	24 50	5 49	1 7	2 52	22 28	0 19	20 21	0 4	18 4	0 16	0 5	1 24	0 2	15 54	4 27	4 23	2 39	9 26	6 33
M 9	7 33	1 26	1 43	13 37	1 5	24 59	5 52	1 14	2 49	22 29	0 19	20 20	0 4	18 5	0 16	0 5	1 24	0 2	15 54	4 27	4 21	2 38	9 25	6 34
T 10	7 55	2n17	0 39	14 25	1 16	25 7	5 56	1 20	2 47	22 30	0 18	20 20	0 4	18 5	0 16	0 6	1 24	0 1	15 53	4 27	4 20	2 36	9 23	6 34
W11	8 17	5 56	0s27	15 11	1 27	25 14	5 59	1 26	2 45	22 31	0 18	20 19	0 4	18 6	0 16	0 7	1 24	0 1	15 53	4 27	4 19	2 34	9 22	6 34
T 12	8 39	9 23	1 33	15 55	1 38	25 21	6 2	1 32	2 42	22 32	0 18	20 19	0 4	18 7	0 16	0 7	1 24	0 0	15 53	4 27	4 18	2 32	9 21	6 35
F 13	9 1	12 28	2 35	16 37	1 48	25 27	6 5	1 37	2 40	22 33	0 18	20 18	0 4	18 8	0 16	0 8	1 24	0n 0	15 53	4 27	4 16	2 30	9 20	6 35
S 14	9 23	15 3	3 30	17 16	1 58	25 32	6 7	1 42	2 38	22 34	0 18	20 18	0 3	18 9	0 16	0 8	1 24	0 1	15 53	4 26	4 15	2 28	9 19	6 35
S 15	9 44	16 57	4 17	17 52	2 7	25 36	6 9	1 47	2 35	22 35	0 18	20 17	0 3	18 9	0 16	0 9	1 24	0 1	15 53	4 25	4 14	2 27	9 18	6 36
M16	10 6	18 3	4 51	18 27	2 15	25 40	6 10	1 52	2 33	22 37	0 18	20 17	0 3	18 10	0 16	0 10	1 24	0 2	15 53	4 24	4 13	2 25	9 17	6 36
T 17	10 27	18 14	5 12	18 58	2 23	25 42	6 12	1 56	2 30	22 38	0 17	20 17	0 3	18 11	0 16	0 10	1 24	0 2	15 53	4 24	4 11	2 23	9 16	6 37
W18	10 48	17 25	5 16	19 27	2 30	25 44	6 12	2 1	2 28	22 39	0 17	20 16	0 3	18 12	0 16	0 11	1 24	0 3	15 52	4 23	4 10	2 21	9 14	6 37
T 19	11 9	15 36	5 3	19 53	2 36	25 44	6 13	2 4	2 25	22 40	0 17	20 16	0 3	18 13	0 16	0 11	1 24	0 3	15 52	4 23	4 9	2 19	9 13	6 37
F 20	11 30	12 51	4 32	20 16	2 41	25 44	6 13	2 8	2 22	22 41	0 17	20 16	0 3	18 14	0 16	0 12	1 24	0 4	15 52	4 23	4 8	2 17	9 12	6 38
S 21	11 50	9 17	3 44	20 36	2 45	25 42	6 12	2 11	2 20	22 42	0 17	20 15	0 3	18 14	0 16	0 12	1 24	0 4	15 52	4 23	4 6	2 16	9 11	6 38
S 22	12 10	5 5	2 41	20 54	2 48	25 40	6 11	2 14	2 17	22 43	0 17	20 15	0 3	18 15	0 15	0 13	1 24	0 5	15 52	4 24	4 5	2 14	9 10	6 39
M23	12 30	0 31	1 26	21 9	2 50	25 36	6 9	2 17	2 15	22 44	0 17	20 15	0 3	18 16	0 15	0 13	1 24	0 5	15 52	4 24	4 4	2 12	9 9	6 39
T 24	12 50	4s 7	0 5	21 22	2 51	25 31	6 7	2 19	2 12	22 45	0 16	20 15	0 3	18 17	0 15	0 14	1 24	0 5	15 52	4 25	4 3	2 10	9 8	6 39
W25	13 10	8 31	1n16	21 31	2 51	25 25	6 4	2 21	2 9	22 46	0 16	20 14	0 3	18 18	0 15	0 15	1 24	0 6	15 52	4 24	4 1	2 8	9 7	6 40
T 26	13 29	12 21	2 31	21 38	2 50	25 18	6 1	2 23	2 7	22 47	0 16	20 14	0 3	18 19	0 15	0 15	1 24	0 6	15 52	4 24	4 0	2 6	9 7	6 40
F 27	13 49	15 21	3 36	21 42	2 47	25 10	5 57	2 24	2 4	22 48	0 16	20 14	0 2	18 20	0 15	0 16	1 24	0 7	15 52	4 23	3 59	2 4	9 6	6 41
S 28	14 8	17 20	4 25	21 44	2 43	25 0	5 52	2 25	2 1	22 49	0 16	20 14	0 2	18 20	0 15	0 16	1 24	0 7	15 52	4 21	3 58	2 3	9 5	6 41
S 29	14 26	18 15	4 57	21 43	2 38	24 49	5 47	2 26	1 59	22 50	0 16	20 14	0 2	18 21	0 15	0 17	1 24	0 8	15 52	4 20	3 57	2 1	9 4	6 41
M30	14n45	18s 6	5n12	21n39	2n32	24n37	5n41	2n27	1n56	22n51	0s16	20s14	0n 2	18n22	0s15	0n17	1n24	0n 8	15s52	4s18	3s55	1s59	9s 3	6n42

Julian Day Number = 2491081.5, Delta T = 97.13 sec
Ecliptic obliquity = 23°25'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'10, Lahiri = 25°22'10

ASTRODIENST EPHEMERIS for the year 2108
geocentric

MAY 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 36 19	10♉47'51	18♋33	25°R50	24°R59	28°R12	21♊ 6	29♋24	23♉29	2°R30	11♉29	10°R50	9♎51	21♓16	18♒ 0	T 1
W 2	14 40 15	11°46'07	1♒ 6	25♉48	24♉30	28♍ 7	21°19	29°25	23°33	2♎29	11°30	10♎48	9°48	21°22	18° 1	W 2
T 3	14 44 12	12°44'23	13°21	25°42	23°59	28° 2	21°31	29°26	23°36	2°28	11°31	10°D47	9°45	21°29	18° 3	T 3
F 4	14 48 8	13°42'36	25°22	25°30	23°26	27°58	21°43	29°26	23°40	2°26	11°33	10°48	9°42	21°36	18° 4	F 4
S 5	14 52 5	14°40'48	7♓14	25°14	22°52	27°54	21°55	29°27	23°43	2°25	11°34	10°49	9°38	21°42	18° 5	S 5
S 6	14 56 1	15°38'59	19° 2	24°54	22°17	27°52	22° 8	29°27	23°46	2°24	11°35	10°51	9°35	21°49	18° 7	S 6
M 7	14 59 58	16°37'08	0♈50	24°29	21°41	27°50	22°20	29°27	23°50	2°23	11°37	10°52	9°32	21°55	18° 8	M 7
T 8	15 3 54	17°35'16	12°43	24° 1	21° 4	27°49	22°32	29°27	23°53	2°22	11°38	10°R53	9°29	22° 2	18° 9	T 8
W 9	15 7 51	18°33'22	24°44	23°31	20°26	27°D48	22°45	29°R27	23°57	2°21	11°40	10°52	9°26	22° 9	18°10	W 9
T 10	15 11 48	19°31'27	6♉57	22°57	19°49	27°49	22°58	29°27	24° 0	2°20	11°41	10°49	9°23	22°15	18°11	T 10
F 11	15 15 44	20°29'30	19°22	22°23	19°11	27°50	23°10	29°27	24° 4	2°19	11°42	10°44	9°19	22°22	18°12	F 11
S 12	15 19 41	21°27'32	2♊ 2	21°47	18°34	27°52	23°23	29°27	24° 7	2°18	11°44	10°38	9°16	22°29	18°12	S 12
S 13	15 23 37	22°25'32	14°55	21°10	17°57	27°55	23°36	29°27	24°11	2°17	11°45	10°31	9°13	22°35	18°13	S 13
M14	15 27 34	23°23'30	28° 2	20°34	17°20	27°58	23°48	29°26	24°14	2°16	11°46	10°24	9°10	22°42	18°14	M14
T 15	15 31 30	24°21'27	11♋23	19°59	16°45	28° 3	24° 1	29°26	24°18	2°15	11°48	10°17	9° 7	22°49	18°14	T 15
W16	15 35 27	25°19'21	24°55	19°25	16°11	28° 8	24°14	29°25	24°21	2°14	11°49	10°12	9° 3	22°55	18°15	W16
T 17	15 39 23	26°17'15	8♌39	18°53	15°38	28°13	24°27	29°24	24°25	2°13	11°50	10° 9	9° 0	23° 2	18°15	T 17
F 18	15 43 20	27°15'06	22°34	18°23	15° 6	28°19	24°40	29°23	24°28	2°13	11°52	10°D 7	8°57	23° 9	18°16	F 18
S 19	15 47 17	28°12'55	6♍39	17°57	14°36	28°26	24°53	29°22	24°32	2°12	11°53	10° 8	8°54	23°15	18°16	S 19
S 20	15 51 13	29°10'43	20°52	17°33	14° 9	28°34	25° 6	29°21	24°35	2°11	11°54	10° 9	8°51	23°22	18°16	S 20
M21	15 55 10	0♊ 8'29	5♎13	17°14	13°43	28°42	25°19	29°20	24°39	2°10	11°56	10°R 9	8°48	23°29	18°16	M21
T 22	15 59 6	1° 6'14	19°38	16°58	13°19	28°51	25°32	29°19	24°42	2°10	11°57	10° 9	8°44	23°35	18°16	T 22
W23	16 3 3	2° 3'57	4♏ 5	16°47	12°57	29° 1	25°46	29°18	24°46	2° 9	11°58	10° 7	8°41	23°42	18°R16	W23
T 24	16 6 59	3° 1'38	18°27	16°40	12°38	29°11	25°59	29°16	24°49	2° 8	12° 0	10° 3	8°38	23°49	18°16	T 24
F 25	16 10 56	3°59'18	2♐40	16°D37	12°21	29°22	26°12	29°15	24°53	2° 8	12° 1	9°56	8°35	23°55	18°16	F 25
S 26	16 14 52	4°56'57	16°38	16°39	12° 6	29°33	26°25	29°13	24°56	2° 7	12° 2	9°47	8°32	24° 2	18°16	S 26
S 27	16 18 49	5°54'35	0♑18	16°45	11°54	29°45	26°39	29°11	24°59	2° 7	12° 3	9°38	8°29	24° 8	18°16	S 27
M28	16 22 46	6°52'11	13°36	16°56	11°44	29°57	26°52	29°10	25° 3	2° 6	12° 5	9°29	8°25	24°15	18°16	M28
T 29	16 26 42	7°49'47	26°31	17°11	11°37	0♎10	27° 5	29° 8	25° 6	2° 6	12° 6	9°21	8°22	24°22	18°15	T 29
W30	16 30 39	8°47'22	9♒ 5	17°31	11°32	0°24	27°19	29° 6	25°10	2° 5	12° 7	9°15	8°19	24°28	18°15	W30
T 31	16 34 35	9♊44'55	21♒21	17♉55	11♉30	0♎38	27♊32	29♋ 4	25♉13	2♎ 5	12♉ 8	9♎11	8♎16	24♓35	18♒14	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	15n 3	17s 0	5n11	21n32	2n24	24n24	5n34	2n27	1n53	22n52	0s16	20s14	0n 2	18n23	0s15	0n17	1n24	0n 8	15s52	4s17	3s54	1s57	9s 2	6n42
W 2	15 21	15 6	4 54	21 24	2 16	24 9	5 27	2 27	1 51	22 53	0 15	20 13	0 2	18 24	0 15	0 18	1 24	0 9	15 52	4 16	3 53	1 55	9 1	6 43
T 3	15 39	12 34	4 25	21 12	2 6	23 54	5 19	2 26	1 48	22 54	0 15	20 13	0 2	18 25	0 15	0 18	1 24	0 9	15 52	4 16	3 52	1 53	9 0	6 43
F 4	15 57	9 32	3 44	20 58	1 54	23 37	5 10	2 26	1 46	22 55	0 15	20 13	0 2	18 26	0 15	0 19	1 24	0 10	15 52	4 16	3 50	1 52	9 0	6 44
S 5	16 14	6 9	2 54	20 42	1 42	23 19	5 0	2 24	1 43	22 56	0 15	20 13	0 2	18 26	0 15	0 19	1 24	0 10	15 52	4 17	3 49	1 50	8 59	6 44
S 6	16 31	2 33	1 57	20 24	1 28	23 0	4 50	2 23	1 40	22 56	0 15	20 13	0 2	18 27	0 15	0 20	1 24	0 10	15 52	4 17	3 48	1 48	8 58	6 44
M 7	16 48	1n10	0 55	20 4	1 14	22 40	4 39	2 22	1 38	22 57	0 15	20 13	0 2	18 28	0 15	0 20	1 24	0 11	15 52	4 18	3 47	1 46	8 57	6 45
T 8	17 4	4 52	0s10	19 43	0 59	22 19	4 28	2 20	1 35	22 58	0 15	20 13	0 2	18 29	0 15	0 20	1 24	0 11	15 52	4 18	3 45	1 44	8 57	6 45
W 9	17 20	8 25	1 15	19 19	0 42	21 58	4 16	2 17	1 33	22 59	0 15	20 13	0 2	18 30	0 15	0 21	1 24	0 12	15 52	4 18	3 44	1 42	8 56	6 46
T 10	17 36	11 40	2 17	18 55	0 26	21 35	4 4	2 15	1 30	23 0	0 14	20 14	0 1	18 31	0 15	0 21	1 24	0 12	15 52	4 17	3 43	1 40	8 55	6 46
F 11	17 52	14 27	3 14	18 29	0 9	21 13	3 51	2 12	1 28	23 0	0 14	20 14	0 1	18 32	0 15	0 22	1 24	0 12	15 52	4 15	3 42	1 39	8 55	6 47
S 12	18 7	16 36	4 2	18 3	0s 9	20 49	3 38	2 9	1 25	23 1	0 14	20 14	0 1	18 33	0 15	0 22	1 24	0 13	15 52	4 12	3 40	1 37	8 54	6 47
S 13	18 22	17 57	4 39	17 37	0 26	20 26	3 24	2 6	1 23	23 2	0 14	20 14	0 1	18 33	0 15	0 22	1 24	0 13	15 52	4 10	3 39	1 35	8 53	6 48
M14	18 36	18 23	5 2	17 11	0 44	20 2	3 10	2 2	1 21	23 3	0 14	20 14	0 1	18 34	0 15	0 23	1 24	0 13	15 52	4 7	3 38	1 33	8 53	6 48
T 15	18 51	17 48	5 9	16 45	1 1	19 39	2 56	1 58	1 18	23 3	0 14	20 14	0 1	18 35	0 15	0 23	1 24	0 14	15 52	4 4	3 37	1 31	8 52	6 48
W16	19 5	16 14	4 59	16 19	1 18	19 15	2 42	1 54	1 16	23 4	0 14	20 15	0 1	18 36	0 15	0 23	1 24	0 14	15 52	4 2	3 35	1 29	8 51	6 49
T 17	19 19	13 42	4 32	15 55	1 34	18 52	2 28	1 50	1 14	23 5	0 14	20 15	0 1	18 37	0 15	0 24	1 24	0 14	15 52	4 1	3 34	1 28	8 51	6 49
F 18	19 32	10 23	3 49	15 31	1 50	18 29	2 13	1 45	1 11	23 5	0 14	20 15	0 1	18 38	0 15	0 24	1 23	0 15	15 52	4 0	3 33	1 26	8 50	6 50
S 19	19 45	6 25	2 51	15 10	2 5	18 6	1 59	1 41	1 9	23 6	0 13	20 15	0 1	18 39	0 15	0 24	1 23	0 15	15 52	4 0	3 32	1 24	8 50	6 50
S 20	19 58	2 3	1 42	14 50	2 19	17 44	1 45	1 35	1 7	23 7	0 13	20 16	0 1	18 39	0 15	0 24	1 23	0 15	15 52	4 1	3 30	1 22	8 49	6 51
M21	20 10	2s29	0 27	14 32	2 32	17 23	1 30	1 30	1 5	23 7	0 13	20 16	0 1	18 40	0 15	0 25	1 23	0 16	15 52	4 1	3 29	1 20	8 49	6 51
T 22	20 22	6 54	0n51	14 16	2 45	17 2	1 16	1 25	1 2	23 8	0 13	20 16	0 1	18 41	0 15	0 25	1 23	0 16	15 52	4 1	3 28	1 18	8 48	6 51
W23	20 34	10 54	2 5	14 2	2 56	16 42	1 2	1 19	1 0	23 8	0 13	20 17	0 0	18 42	0 15	0 25	1 23	0 16	15 52	4 0	3 27	1 17	8 48	6 52
T 24	20 45	14 15	3 11	13 50	3 6	16 23	0 49	1 13	0 58	23 9	0 13	20 17	0 0	18 43	0 15	0 25	1 23	0 16	15 53	3 58	3 25	1 15	8 48	6 52
F 25	20 56	16 41	4 4	13 41	3 15	16 5	0 35	1 7	0 56	23 9	0 13	20 17	0 0	18 44	0 15	0 26	1 23	0 17	15 53	3 56	3 24	1 13	8 47	6 53
S 26	21 6	18 5	4 41	13 34	3 23	15 48	0 22	1 0	0 54	23 10	0 13	20 18	0 0	18 44	0 15	0 26	1 23	0 17	15 53	3 53	3 23	1 11	8 47	6 53
S 27	21 17	18 24	5 2	13 29	3 29	15 32	0 9	0 54	0 52	23 10	0 13	20 18	0 0	18 45	0 15	0 26	1 23	0 17	15 53	3 49	3 22	1 9	8 46	6 54
M28	21 27	17 40	5 5	13 26	3 35	15 18	0s 3	0 47	0 50	23 11	0 12	20 19	0 0	18 46	0 15	0 26	1 23	0 18	15 53	3 45	3 20	1 7	8 46	6 54
T 29	21 36	16 3	4 52	13 26	3 40	15 4	0 15	0 40	0 48	23 11	0 12	20 19	0s 0	18 47	0 15	0 26	1 23	0 18	15 53	3 42	3 19	1 5	8 46	6 55
W30	21 45	13 42	4 26	13 28	3 43	14 51	0 27	0 33	0 46	23 12	0 12	20 20	0 0	18 48	0 15	0 26	1 23	0 18	15 53	3 40	3 18	1 4	8 46	6 55
T 31	21n54	10s47	3n47	13n32	3s46	14n40	0s39	0n25	0n44	23n12	0s12	20s20	0s 0	18n49	0s15	0n27	1n23	0n18	15s53	3s38	3s17	1s 2	8s45	6n55

Julian Day Number = 2491111.5, Delta T = 97.18 sec
Ecliptic obliquity = 23°25'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'14, Lahiri = 25°22'14

ASTRODIENST EPHEMERIS for the year 2108
geocentric

JUNE 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 38 32	10♊42'28	3♓23	18♉23	11°D29	0♎53	27♊46	29°R 2	25♉16	2°R 4	12♉10	9°R10	8♎13	24♓42	18°R14	F 1
S 2	16 42 28	11°40'00	15°16	18°56	11♉32	1° 8	27°59	28♋59	25°20	2♎ 4	12°11	9°D 9	8° 9	24°48	18♒13	S 2
S 3	16 46 25	12°37'31	27° 4	19°33	11°36	1°23	28°13	28°57	25°23	2° 4	12°12	9♎10	8° 6	24°55	18°13	S 3
M 4	16 50 21	13°35'01	8♈54	20°13	11°43	1°40	28°26	28°55	25°27	2° 4	12°13	9°R10	8° 3	25° 2	18°12	M 4
T 5	16 54 18	14°32'31	20°50	20°58	11°52	1°56	28°40	28°52	25°30	2° 3	12°14	9°10	8° 0	25° 8	18°11	T 5
W 6	16 58 15	15°30'00	2♉58	21°46	12° 3	2°13	28°53	28°50	25°33	2° 3	12°16	9° 7	7°57	25°15	18°10	W 6
T 7	17 2 11	16°27'28	15°19	22°38	12°16	2°31	29° 7	28°47	25°37	2° 3	12°17	9° 2	7°54	25°22	18° 9	T 7
F 8	17 6 8	17°24'55	27°59	23°33	12°31	2°49	29°20	28°44	25°40	2° 3	12°18	8°54	7°50	25°28	18° 8	F 8
S 9	17 10 4	18°22'22	10♊56	24°32	12°48	3° 8	29°34	28°42	25°43	2° 3	12°19	8°45	7°47	25°35	18° 7	S 9
S 10	17 14 1	19°19'47	24°11	25°35	13° 7	3°27	29°48	28°39	25°46	2° 2	12°20	8°34	7°44	25°42	18° 6	S 10
M11	17 17 57	20°17'12	7♋43	26°40	13°28	3°46	0♋ 1	28°36	25°50	2° 2	12°21	8°22	7°41	25°48	18° 5	M11
T 12	17 21 54	21°14'36	21°27	27°50	13°50	4° 6	0°15	28°33	25°53	2° 2	12°22	8°12	7°38	25°55	18° 3	T 12
W13	17 25 50	22°11'59	5♌22	29° 2	14°14	4°26	0°29	28°30	25°56	2°D 2	12°24	8° 3	7°35	26° 2	18° 2	W13
T 14	17 29 47	23° 9'21	19°24	0♊17	14°40	4°47	0°42	28°27	25°59	2° 2	12°25	7°57	7°31	26° 8	18° 1	T 14
F 15	17 33 44	24° 6'42	3♍29	1°36	15° 7	5° 8	0°56	28°24	26° 3	2° 2	12°26	7°53	7°28	26°15	17°59	F 15
S 16	17 37 40	25° 4'03	17°37	2°58	15°36	5°30	1°10	28°20	26° 6	2° 2	12°27	7°52	7°25	26°21	17°58	S 16
S 17	17 41 37	26° 1'22	1♎44	4°23	16° 6	5°52	1°24	28°17	26° 9	2° 3	12°28	7°52	7°22	26°28	17°56	S 17
M18	17 45 33	26°58'40	15°51	5°50	16°38	6°14	1°37	28°13	26°12	2° 3	12°29	7°52	7°19	26°35	17°55	M18
T 19	17 49 30	27°55'57	29°57	7°21	17°11	6°36	1°51	28°10	26°15	2° 3	12°30	7°51	7°15	26°41	17°53	T 19
W20	17 53 26	28°53'14	13♏59	8°55	17°45	6°59	2° 5	28° 6	26°18	2° 3	12°31	7°47	7°12	26°48	17°51	W20
T 21	17 57 23	29°50'29	27°56	10°32	18°21	7°23	2°18	28° 3	26°21	2° 3	12°32	7°41	7° 9	26°55	17°49	T 21
F 22	18 1 19	0♋47'45	11♐45	12°12	18°58	7°47	2°32	27°59	26°24	2° 4	12°33	7°32	7° 6	27° 1	17°48	F 22
S 23	18 5 16	1°44'59	25°21	13°55	19°36	8°11	2°46	27°56	26°27	2° 4	12°34	7°21	7° 3	27° 8	17°46	S 23
S 24	18 9 13	2°42'13	8♑43	15°40	20°15	8°35	3° 0	27°52	26°30	2° 4	12°35	7° 8	7° 0	27°15	17°44	S 24
M25	18 13 9	3°39'27	21°48	17°29	20°55	9° 0	3°13	27°48	26°33	2° 5	12°36	6°56	6°56	27°21	17°42	M25
T 26	18 17 6	4°36'41	4♒35	19°20	21°36	9°25	3°27	27°44	26°36	2° 5	12°37	6°45	6°53	27°28	17°40	T 26
W27	18 21 2	5°33'54	17° 4	21°14	22°18	9°50	3°41	27°40	26°39	2° 6	12°37	6°36	6°50	27°35	17°38	W27
T 28	18 24 59	6°31'07	29°17	23°10	23° 1	10°16	3°55	27°36	26°42	2° 6	12°38	6°30	6°47	27°41	17°35	T 28
F 29	18 28 55	7°28'20	11♓18	25° 9	23°45	10°42	4° 8	27°32	26°45	2° 7	12°39	6°26	6°44	27°48	17°33	F 29
S 30	18 32 52	8♋25'33	23♓10	27♊10	24♉30	11♎ 8	4♋22	27♑28	26♉48	2♎ 7	12♉40	6♎25	6♎41	27♓55	17♒31	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	22n 2	7s28	2n59	13n38	3s48	14n29	0s49	0n18	0n42	23n12	0s12	20s21	0s 0	18n49	0s15	0n27	1n23	0n18	15s53	3s38	3s15	1s 0	8s45	6n56
S 2	22 10	3 53	2 4	13 47	3 48	14 20	1 0	0 10	0 40	23 13	0 12	20 21	0 0	18 50	0 15	0 27	1 23	0 19	15 54	3 38	3 14	0 58	8 45	6 56
S 3	22 18	0 11	1 4	13 57	3 48	14 11	1 10	0 2	0 38	23 13	0 12	20 22	0 1	18 51	0 15	0 27	1 23	0 19	15 54	3 38	3 13	0 56	8 45	6 57
M 4	22 25	3n33	0 1	14 8	3 47	14 4	1 20	0s 6	0 36	23 13	0 12	20 22	0 1	18 52	0 15	0 27	1 23	0 19	15 54	3 38	3 12	0 54	8 45	6 57
T 5	22 32	7 10	1s 2	14 22	3 45	13 58	1 29	0 15	0 34	23 13	0 12	20 23	0 1	18 53	0 15	0 27	1 23	0 19	15 54	3 38	3 10	0 53	8 44	6 57
W 6	22 38	10 33	2 3	14 37	3 42	13 53	1 38	0 23	0 33	23 14	0 11	20 24	0 1	18 53	0 15	0 27	1 23	0 19	15 54	3 37	3 9	0 51	8 44	6 58
T 7	22 44	13 33	3 0	14 53	3 39	13 48	1 47	0 32	0 31	23 14	0 11	20 24	0 1	18 54	0 15	0 27	1 23	0 20	15 54	3 35	3 8	0 49	8 44	6 58
F 8	22 50	15 58	3 49	15 11	3 35	13 45	1 55	0 41	0 29	23 14	0 11	20 25	0 1	18 55	0 15	0 27	1 23	0 20	15 55	3 32	3 6	0 47	8 44	6 59
S 9	22 55	17 39	4 28	15 30	3 30	13 43	2 3	0 50	0 27	23 14	0 11	20 25	0 1	18 56	0 15	0 27	1 23	0 20	15 55	3 28	3 5	0 45	8 44	6 59
S 10	23 0	18 25	4 53	15 50	3 24	13 41	2 10	0 59	0 26	23 14	0 11	20 26	0 1	18 57	0 15	0 27	1 23	0 20	15 55	3 24	3 4	0 43	8 44	6 59
M11	23 4	18 10	5 2	16 12	3 18	13 41	2 18	1 8	0 24	23 14	0 11	20 27	0 1	18 57	0 15	0 27	1 23	0 20	15 55	3 19	3 3	0 42	8 44	7 0
T 12	23 8	16 52	4 54	16 34	3 11	13 41	2 24	1 17	0 22	23 14	0 11	20 27	0 1	18 58	0 15	0 27	1 23	0 20	15 55	3 15	3 1	0 40	8 44	7 0
W13	23 12	14 34	4 29	16 57	3 3	13 42	2 31	1 27	0 21	23 15	0 11	20 28	0 1	18 59	0 15	0 27	1 23	0 21	15 55	3 12	3 0	0 38	8 44	7 1
T 14	23 15	11 24	3 47	17 20	2 55	13 44	2 37	1 37	0 19	23 15	0 11	20 29	0 1	19 0	0 15	0 27	1 23	0 21	15 56	3 9	2 59	0 36	8 44	7 1
F 15	23 17	7 33	2 52	17 45	2 47	13 46	2 42	1 46	0 17	23 15	0 11	20 30	0 2	19 0	0 15	0 27	1 22	0 21	15 56	3 8	2 58	0 34	8 44	7 1
S 16	23 20	3 17	1 45	18 9	2 38	13 49	2 48	1 56	0 16	23 15	0 10	20 30	0 2	19 1	0 15	0 27	1 22	0 21	15 56	3 7	2 56	0 32	8 44	7 2
S 17	23 22	1s11	0 32	18 34	2 28	13 53	2 53	2 7	0 14	23 15	0 10	20 31	0 2	19 2	0 15	0 27	1 22	0 21	15 56	3 7	2 55	0 30	8 44	7 2
M18	23 23	5 35	0n42	19 0	2 18	13 58	2 57	2 17	0 13	23 14	0 10	20 32	0 2	19 3	0 15	0 27	1 22	0 21	15 56	3 7	2 54	0 29	8 44	7 2
T 19	23 24	9 40	1 54	19 25	2 8	14 3	3 2	2 27	0 11	23 14	0 10	20 33	0 2	19 3	0 15	0 27	1 22	0 21	15 57	3 7	2 53	0 27	8 45	7 3
W20	23 25	13 11	2 59	19 50	1 58	14 8	3 6	2 38	0 10	23 14	0 10	20 33	0 2	19 4	0 15	0 27	1 22	0 21	15 57	3 5	2 51	0 25	8 45	7 3
T 21	23 25	15 55	3 52	20 15	1 47	14 14	3 10	2 48	0 8	23 14	0 10	20 34	0 2	19 5	0 15	0 26	1 22	0 21	15 57	3 3	2 50	0 23	8 45	7 4
F 22	23 25	17 42	4 31	20 40	1 36	14 21	3 13	2 59	0 7	23 14	0 10	20 35	0 2	19 5	0 15	0 26	1 22	0 21	15 57	2 59	2 49	0 21	8 45	7 4
S 23	23 25	18 26	4 54	21 4	1 24	14 28	3 17	3 10	0 5	23 14	0 10	20 36	0 2	19 6	0 15	0 26	1 22	0 21	15 57	2 55	2 48	0 19	8 45	7 4
S 24	23 24	18 8	5 1	21 27	1 13	14 35	3 20	3 21	0 4	23 14	0 10	20 37	0 2	19 7	0 15	0 26	1 22	0 22	15 58	2 50	2 46	0 18	8 46	7 5
M25	23 22	16 52	4 51	21 49	1 1	14 43	3 22	3 32	0 2	23 13	0 10	20 38	0 2	19 8	0 15	0 26	1 22	0 22	15 58	2 45	2 45	0 16	8 46	7 5
T 26	23 21	14 47	4 27	22 11	0 49	14 51	3 25	3 43	0 1	23 13	0 9	20 38	0 3	19 8	0 15	0 26	1 22	0 22	15 58	2 41	2 44	0 14	8 46	7 5
W27	23 18	12 3	3 50	22 31	0 37	14 59	3 27	3 54	0s 0	23 13	0 9	20 39	0 3	19 9	0 15	0 25	1 22	0 22	15 58	2 37	2 43	0 12	8 47	7 5
T 28	23 16	8 51	3 3	22 49	0 26	15 8	3 29	4 5	0 2	23 13	0 9	20 40	0 3	19 10	0 15	0 25	1 22	0 22	15 59	2 35	2 41	0 10	8 47	7 6
F 29	23 13	5 20	2 9	23 6	0 14	15 17	3 31	4 17	0 3	23 12	0 9	20 41	0 3	19 10	0 15	0 25	1 22	0 22	15 59	2 33	2 40	0 8	8 47	7 6
S 30	23n 9	1s39	1n10	23n21	0s 3	15n27	3s33	4s28	0s 4	23n12	0s 9	20s42	0s 3	19n11	0s15	0n25	1n22	0n22	15s59	2s33	2s39	0s 7	8s48	7n 6

Julian Day Number = 2491142.5, Delta T = 97.22 sec
Ecliptic obliquity = 23°25'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'18, Lahiri = 25°22'19

ASTRODIENST EPHEMERIS for the year 2108
geocentric

JULY 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 36 49	9♋22'46	4♈58	29♊13	25♉16	11♎35	4♋36	27°R24	26♉50	2♎ 8	12♉41	6°R24	6♎37	28♓ 1	17°R29	S 1
M 2	18 40 45	10°19'59	16°48	1♋18	26° 3	12° 2	4°49	27♑20	26°53	2° 8	12°42	6♎24	6°34	28° 8	17♒26	M 2
T 3	18 44 42	11°17'12	28°46	3°24	26°50	12°29	5° 3	27°16	26°56	2° 9	12°43	6°23	6°31	28°14	17°24	T 3
W 4	18 48 38	12°14'26	10♉56	5°32	27°38	12°56	5°17	27°12	26°58	2°10	12°43	6°21	6°28	28°21	17°21	W 4
T 5	18 52 35	13°11'39	23°23	7°41	28°27	13°24	5°30	27° 7	27° 1	2°10	12°44	6°16	6°25	28°28	17°19	T 5
F 6	18 56 31	14° 8'53	6♊11	9°51	29°17	13°52	5°44	27° 3	27° 4	2°11	12°45	6° 8	6°21	28°34	17°16	F 6
S 7	19 0 28	15° 6'07	19°22	12° 1	0♊ 7	14°20	5°58	26°59	27° 6	2°12	12°46	5°59	6°18	28°41	17°14	S 7
S 8	19 4 24	16° 3'21	2♋54	14°11	0°58	14°49	6°11	26°55	27° 9	2°13	12°46	5°47	6°15	28°48	17°11	S 8
M 9	19 8 21	17° 0'35	16°48	16°21	1°50	15°18	6°25	26°50	27°11	2°13	12°47	5°36	6°12	28°54	17° 9	M 9
T 10	19 12 18	17°57'49	0♌57	18°31	2°42	15°47	6°39	26°46	27°14	2°14	12°48	5°25	6° 9	29° 1	17° 6	T 10
W11	19 16 14	18°55'04	15°17	20°41	3°35	16°16	6°52	26°42	27°16	2°15	12°48	5°16	6° 6	29° 8	17° 3	W11
T 12	19 20 11	19°52'18	29°43	22°49	4°28	16°46	7° 6	26°37	27°19	2°16	12°49	5°10	6° 2	29°14	17° 0	T 12
F 13	19 24 7	20°49'32	14♍ 8	24°57	5°22	17°15	7°19	26°33	27°21	2°17	12°50	5° 6	5°59	29°21	16°58	F 13
S 14	19 28 4	21°46'46	28°29	27° 3	6°16	17°45	7°33	26°28	27°24	2°18	12°50	5° 5	5°56	29°28	16°55	S 14
S 15	19 32 0	22°44'00	12♎42	29° 8	7°11	18°16	7°46	26°24	27°26	2°19	12°51	5°D 4	5°53	29°34	16°52	S 15
M16	19 35 57	23°41'14	26°47	1♌11	8° 7	18°46	8° 0	26°19	27°28	2°20	12°51	5°R 5	5°50	29°41	16°49	M16
T 17	19 39 53	24°38'28	10♏42	3°13	9° 3	19°17	8°13	26°15	27°30	2°21	12°52	5° 4	5°47	29°47	16°46	T 17
W18	19 43 50	25°35'42	24°28	5°13	9°59	19°48	8°26	26°11	27°33	2°22	12°52	5° 1	5°43	29°54	16°43	W18
T 19	19 47 47	26°32'57	8♐ 3	7°12	10°56	20°19	8°40	26° 6	27°35	2°23	12°53	4°55	5°40	0♈ 1	16°40	T 19
F 20	19 51 43	27°30'11	21°28	9° 9	11°53	20°51	8°53	26° 2	27°37	2°24	12°53	4°47	5°37	0° 7	16°37	F 20
S 21	19 55 40	28°27'26	4♑41	11° 4	12°51	21°22	9° 6	25°57	27°39	2°26	12°54	4°37	5°34	0°14	16°34	S 21
S 22	19 59 36	29°24'41	17°42	12°58	13°49	21°54	9°20	25°53	27°41	2°27	12°54	4°26	5°31	0°21	16°31	S 22
M23	20 3 33	0♌21'56	0♒28	14°49	14°47	22°26	9°33	25°48	27°43	2°28	12°55	4°16	5°27	0°27	16°28	M23
T 24	20 7 29	1°19'12	13° 0	16°39	15°46	22°58	9°46	25°44	27°45	2°29	12°55	4° 6	5°24	0°34	16°25	T 24
W25	20 11 26	2°16'29	25°19	18°27	16°45	23°31	9°59	25°40	27°47	2°31	12°56	3°58	5°21	0°41	16°22	W25
T 26	20 15 22	3°13'46	7♓26	20°13	17°45	24° 3	10°12	25°35	27°49	2°32	12°56	3°52	5°18	0°47	16°18	T 26
F 27	20 19 19	4°11'04	19°22	21°58	18°44	24°36	10°25	25°31	27°51	2°33	12°56	3°49	5°15	0°54	16°15	F 27
S 28	20 23 16	5° 8'23	1♈12	23°41	19°45	25° 9	10°39	25°26	27°53	2°35	12°57	3°D48	5°12	1° 1	16°12	S 28
S 29	20 27 12	6° 5'42	12°59	25°21	20°45	25°42	10°52	25°22	27°54	2°36	12°57	3°48	5° 8	1° 7	16° 9	S 29
M30	20 31 9	7° 3'03	24°49	27° 1	21°46	26°16	11° 5	25°18	27°56	2°37	12°57	3°49	5° 5	1°14	16° 6	M30
T 31	20 35 5	8♌ 0'24	6♉46	28♌38	22♊48	26♎49	11♋17	25♑14	27♉58	2♎39	12♉58	3°R49	5♎ 2	1♈21	16♒ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n 5	2n 5	0n 8	23n34	0n 8	15n36	3s34	4s40	0s 6	23n12	0s 9	20s43	0s 3	19n12	0s15	0n24	1n22	0n22	15s59	2s32	2s38	0s 5	8s48	7n 7
M 2	23 1	5 45	0s55	23 44	0 19	15 46	3 35	4 52	0 7	23 11	0 9	20 44	0 3	19 12	0 15	0 24	1 22	0 22	16 0	2 32	2 36	0 3	8 49	7 7
T 3	22 57	9 13	1 56	23 52	0 30	15 56	3 36	5 3	0 8	23 11	0 9	20 45	0 3	19 13	0 15	0 24	1 22	0 22	16 0	2 32	2 35	0 1	8 49	7 7
W 4	22 52	12 22	2 52	23 58	0 40	16 6	3 37	5 15	0 10	23 10	0 9	20 46	0 3	19 13	0 15	0 23	1 22	0 22	16 0	2 31	2 34	0n 1	8 49	7 7
T 5	22 46	15 2	3 42	24 1	0 49	16 16	3 38	5 27	0 11	23 10	0 9	20 46	0 3	19 14	0 15	0 23	1 22	0 22	16 0	2 29	2 33	0 3	8 50	7 8
F 6	22 40	17 2	4 22	24 1	0 58	16 26	3 38	5 39	0 12	23 9	0 9	20 47	0 3	19 15	0 15	0 23	1 22	0 21	16 1	2 26	2 31	0 4	8 50	7 8
S 7	22 34	18 12	4 49	23 59	1 6	16 36	3 38	5 51	0 13	23 9	0 8	20 48	0 3	19 15	0 15	0 23	1 22	0 21	16 1	2 22	2 30	0 6	8 51	7 8
S 8	22 27	18 23	5 1	23 53	1 14	16 47	3 38	6 3	0 14	23 8	0 8	20 49	0 4	19 16	0 15	0 22	1 22	0 21	16 1	2 18	2 29	0 8	8 51	7 8
M 9	22 20	17 29	4 56	23 45	1 21	16 57	3 38	6 16	0 16	23 8	0 8	20 50	0 4	19 16	0 15	0 22	1 22	0 21	16 1	2 13	2 28	0 10	8 52	7 9
T 10	22 13	15 30	4 32	23 35	1 27	17 7	3 38	6 28	0 17	23 7	0 8	20 51	0 4	19 17	0 15	0 21	1 22	0 21	16 2	2 9	2 26	0 12	8 53	7 9
W11	22 5	12 33	3 52	23 21	1 32	17 18	3 37	6 40	0 18	23 7	0 8	20 52	0 4	19 18	0 15	0 21	1 21	0 21	16 2	2 5	2 25	0 14	8 53	7 9
T 12	21 57	8 49	2 56	23 5	1 37	17 28	3 37	6 53	0 19	23 6	0 8	20 53	0 4	19 18	0 15	0 21	1 21	0 21	16 2	2 3	2 24	0 15	8 54	7 9
F 13	21 49	4 34	1 49	22 47	1 41	17 38	3 36	7 5	0 20	23 5	0 8	20 54	0 4	19 19	0 15	0 20	1 21	0 21	16 3	2 1	2 23	0 17	8 54	7 10
S 14	21 40	0 4	0 35	22 26	1 44	17 48	3 35	7 17	0 21	23 5	0 8	20 55	0 4	19 19	0 15	0 20	1 21	0 21	16 3	2 1	2 21	0 19	8 55	7 10
S 15	21 30	4s24	0n40	22 3	1 46	17 58	3 34	7 30	0 22	23 4	0 8	20 56	0 4	19 20	0 15	0 19	1 21	0 21	16 3	2 1	2 20	0 21	8 56	7 10
M16	21 21	8 34	1 53	21 38	1 48	18 8	3 33	7 43	0 23	23 3	0 8	20 57	0 4	19 20	0 15	0 19	1 21	0 21	16 3	2 1	2 19	0 23	8 56	7 10
T 17	21 11	12 13	2 57	21 11	1 49	18 18	3 32	7 55	0 25	23 3	0 8	20 57	0 4	19 21	0 15	0 19	1 21	0 21	16 4	2 1	2 18	0 25	8 57	7 10
W18	21 0	15 8	3 51	20 43	1 49	18 28	3 30	8 8	0 26	23 2	0 7	20 58	0 4	19 21	0 15	0 18	1 21	0 20	16 4	1 59	2 16	0 26	8 58	7 10
T 19	20 50	17 11	4 31	20 13	1 49	18 37	3 29	8 21	0 27	23 1	0 7	20 59	0 5	19 22	0 15	0 18	1 21	0 20	16 4	1 57	2 15	0 28	8 59	7 11
F 20	20 39	18 14	4 55	19 41	1 48	18 47	3 27	8 34	0 28	23 0	0 7	21 0	0 5	19 22	0 15	0 17	1 21	0 20	16 5	1 54	2 14	0 30	8 59	7 11
S 21	20 27	18 17	5 3	19 8	1 46	18 56	3 25	8 46	0 29	22 59	0 7	21 1	0 5	19 23	0 15	0 17	1 21	0 20	16 5	1 50	2 13	0 32	9 0	7 11
S 22	20 16	17 22	4 55	18 34	1 44	19 5	3 23	8 59	0 30	22 59	0 7	21 2	0 5	19 23	0 15	0 16	1 21	0 20	16 5	1 46	2 11	0 34	9 1	7 11
M23	20 4	15 36	4 32	17 59	1 41	19 14	3 21	9 12	0 31	22 58	0 7	21 3	0 5	19 24	0 15	0 16	1 21	0 20	16 6	1 42	2 10	0 36	9 2	7 11
T 24	19 51	13 7	3 57	17 23	1 37	19 22	3 19	9 25	0 32	22 57	0 7	21 4	0 5	19 24	0 15	0 15	1 21	0 19	16 6	1 38	2 9	0 37	9 2	7 11
W25	19 38	10 5	3 11	16 46	1 33	19 30	3 17	9 38	0 33	22 56	0 7	21 5	0 5	19 24	0 15	0 15	1 21	0 19	16 6	1 34	2 7	0 39	9 3	7 11
T 26	19 25	6 40	2 16	16 8	1 29	19 38	3 14	9 51	0 34	22 55	0 7	21 6	0 5	19 25	0 15	0 14	1 21	0 19	16 6	1 32	2 6	0 41	9 4	7 11
F 27	19 12	3 2	1 17	15 30	1 24	19 46	3 12	10 4	0 35	22 54	0 7	21 7	0 5	19 25	0 15	0 13	1 21	0 19	16 7	1 31	2 5	0 43	9 5	7 11
S 28	18 58	0n41	0 14	14 51	1 19	19 53	3 9	10 17	0 35	22 53	0 7	21 7	0 5	19 26	0 15	0 13	1 21	0 19	16 7	1 30	2 4	0 45	9 6	7 11
S 29	18 44	4 22	0s49	14 12	1 13	20 0	3 7	10 30	0 36	22 52	0 6	21 8	0 5	19 26	0 15	0 12	1 21	0 18	16 7	1 31	2 2	0 47	9 7	7 12
M30	18 30	7 53	1 51	13 32	1 6	20 6	3 4	10 43	0 37	22 51	0 6	21 9	0 6	19 26	0 15	0 12	1 21	0 18	16 8	1 31	2 1	0 48	9 8	7 12
T 31	18n15	11n 7	2s48	12n53	1n 0	20n13	3s 1	10s56	0s38	22n50	0s 6	21s10	0s 6	19n27	0s15	0n11	1n21	0n18	16s 8	1s31	2s 0	0n50	9s 8	7n12

Julian Day Number = 2491172.5, Delta T = 97.26 sec
Ecliptic obliquity = 23°25'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'22, Lahiri = 25°22'23

ASTRODIENST EPHEMERIS for the year 2108
geocentric

AUGUST 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 39 2	8♌57'47	18♉56	0♍14	23♊49	27♎23	11♋30	25°R 9	27♉59	2♎40	12♉58	3°R49	4♎59	1♈27	15°R59	W 1
T 2	20 42 58	9°55'11	1♊24	1°48	24°51	27°57	11°43	25♉ 5	28° 1	2°42	12°58	3♎47	4°56	1°34	15♒56	T 2
F 3	20 46 55	10°52'36	14°14	3°20	25°53	28°31	11°56	25° 1	28° 3	2°43	12°58	3°42	4°52	1°40	15°53	F 3
S 4	20 50 51	11°50'02	27°29	4°51	26°55	29° 5	12° 9	24°57	28° 4	2°45	12°58	3°36	4°49	1°47	15°50	S 4
S 5	20 54 48	12°47'29	11♋10	6°19	27°58	29°40	12°21	24°53	28° 5	2°46	12°59	3°29	4°46	1°54	15°46	S 5
M 6	20 58 45	13°44'57	25°16	7°46	29° 1	0♏15	12°34	24°48	28° 7	2°48	12°59	3°21	4°43	2° 0	15°43	M 6
T 7	21 2 41	14°42'26	9♌43	9°11	0♋ 4	0°49	12°47	24°44	28° 8	2°50	12°59	3°13	4°40	2° 7	15°40	T 7
W 8	21 6 38	15°39'56	24°25	10°35	1° 8	1°24	12°59	24°40	28°10	2°51	12°59	3° 7	4°37	2°14	15°37	W 8
T 9	21 10 34	16°37'27	9♍14	11°56	2°11	1°59	13°12	24°36	28°11	2°53	12°59	3° 3	4°33	2°20	15°33	T 9
F 10	21 14 31	17°34'59	24° 2	13°16	3°15	2°35	13°24	24°32	28°12	2°54	12°59	3° 1	4°30	2°27	15°30	F 10
S 11	21 18 27	18°32'32	8♎43	14°33	4°20	3°10	13°37	24°29	28°13	2°56	12°59	3°D 1	4°27	2°34	15°27	S 11
S 12	21 22 24	19°30'05	23°12	15°49	5°24	3°46	13°49	24°25	28°14	2°58	12°R59	3° 2	4°24	2°40	15°23	S 12
M13	21 26 20	20°27'40	7♏25	17° 2	6°29	4°22	14° 1	24°21	28°15	3° 0	12°59	3° 3	4°21	2°47	15°20	M13
T 14	21 30 17	21°25'15	21°21	18°14	7°33	4°58	14°13	24°17	28°16	3° 1	12°59	3°R 3	4°18	2°54	15°17	T 14
W15	21 34 14	22°22'51	5♐ 1	19°23	8°38	5°34	14°25	24°14	28°17	3° 3	12°59	3° 3	4°14	3° 0	15°14	W15
T 16	21 38 10	23°20'28	18°24	20°30	9°44	6°10	14°37	24°10	28°18	3° 5	12°59	3° 0	4°11	3° 7	15°11	T 16
F 17	21 42 7	24°18'07	1♑31	21°34	10°49	6°47	14°49	24° 7	28°19	3° 7	12°59	2°56	4° 8	3°13	15° 7	F 17
S 18	21 46 3	25°15'46	14°25	22°36	11°55	7°23	15° 1	24° 3	28°20	3° 9	12°59	2°51	4° 5	3°20	15° 4	S 18
S 19	21 50 0	26°13'26	27° 5	23°35	13° 1	8° 0	15°13	24° 0	28°21	3°10	12°59	2°44	4° 2	3°27	15° 1	S 19
M20	21 53 56	27°11'07	9♒33	24°32	14° 7	8°37	15°25	23°56	28°22	3°12	12°59	2°38	3°58	3°33	14°58	M20
T 21	21 57 53	28° 8'50	21°50	25°26	15°13	9°14	15°37	23°53	28°22	3°14	12°58	2°33	3°55	3°40	14°55	T 21
W22	22 1 49	29° 6'33	3♓56	26°17	16°19	9°51	15°48	23°50	28°23	3°16	12°58	2°28	3°52	3°47	14°52	W22
T 23	22 5 46	0♍ 4'19	15°54	27° 4	17°26	10°28	16° 0	23°47	28°24	3°18	12°58	2°25	3°49	3°53	14°48	T 23
F 24	22 9 42	1° 2'05	27°46	27°48	18°33	11° 6	16°11	23°44	28°24	3°20	12°58	2°D24	3°46	4° 0	14°45	F 24
S 25	22 13 39	1°59'53	9♈34	28°29	19°40	11°43	16°23	23°41	28°25	3°22	12°58	2°24	3°43	4° 7	14°42	S 25
S 26	22 17 36	2°57'43	21°21	29° 5	20°47	12°21	16°34	23°38	28°25	3°24	12°57	2°25	3°39	4°13	14°39	S 26
M27	22 21 32	3°55'34	3♉10	29°38	21°54	12°59	16°45	23°35	28°25	3°26	12°57	2°27	3°36	4°20	14°36	M27
T 28	22 25 29	4°53'28	15° 8	0♎ 6	23° 1	13°37	16°57	23°32	28°26	3°28	12°57	2°29	3°33	4°27	14°33	T 28
W29	22 29 25	5°51'23	27°17	0°30	24° 9	14°15	17° 8	23°29	28°26	3°30	12°56	2°30	3°30	4°33	14°30	W29
T 30	22 33 22	6°49'19	9♊43	0°49	25°17	14°53	17°19	23°27	28°26	3°32	12°56	2°R30	3°27	4°40	14°27	T 30
F 31	22 37 18	7♍47'18	22♊30	1♎ 3	26♋25	15♏31	17♋30	23♉24	28♉26	3♎34	12♉56	2♎29	3♎24	4♈46	14♒24	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	18n 0	13n56	3s38	12n12	0n53	20n19	2s58	11s 9	0s39	22n49	0s 6	21s11	0s 6	19n27	0s15	0n10	1n21	0n18	16s 8	1s31	1s59	0n52	9s 9	7n12
T 2	17 45	16 11	4 20	11 32	0 45	20 24	2 55	11 22	0 40	22 48	0 6	21 12	0 6	19 28	0 15	0 10	1 21	0 18	16 9	1 30	1 57	0 54	9 10	7 12
F 3	17 29	17 41	4 50	10 52	0 38	20 29	2 52	11 35	0 41	22 47	0 6	21 13	0 6	19 28	0 15	0 9	1 21	0 17	16 9	1 28	1 56	0 56	9 11	7 12
S 4	17 14	18 18	5 6	10 11	0 30	20 34	2 49	11 48	0 42	22 46	0 6	21 13	0 6	19 28	0 15	0 9	1 21	0 17	16 9	1 26	1 55	0 58	9 12	7 12
S 5	16 58	17 54	5 5	9 31	0 22	20 39	2 46	12 1	0 43	22 45	0 6	21 14	0 6	19 29	0 15	0 8	1 21	0 17	16 10	1 23	1 54	0 59	9 13	7 12
M 6	16 41	16 23	4 45	8 51	0 13	20 42	2 43	12 14	0 43	22 44	0 6	21 15	0 6	19 29	0 15	0 7	1 21	0 17	16 10	1 20	1 52	1 1	9 14	7 12
T 7	16 25	13 49	4 8	8 11	0 4	20 46	2 39	12 27	0 44	22 43	0 6	21 16	0 6	19 29	0 15	0 7	1 21	0 16	16 10	1 17	1 51	1 3	9 15	7 12
W 8	16 8	10 20	3 13	7 31	0s 5	20 49	2 36	12 40	0 45	22 42	0 6	21 17	0 6	19 29	0 15	0 6	1 21	0 16	16 11	1 14	1 50	1 5	9 16	7 12
T 9	15 51	6 10	2 5	6 52	0 14	20 52	2 33	12 52	0 46	22 41	0 5	21 17	0 6	19 30	0 15	0 5	1 21	0 16	16 11	1 13	1 49	1 7	9 17	7 12
F 10	15 33	1 38	0 48	6 13	0 24	20 54	2 29	13 5	0 47	22 40	0 5	21 18	0 6	19 30	0 15	0 5	1 21	0 15	16 11	1 12	1 47	1 9	9 18	7 12
S 11	15 16	2s59	0n31	5 34	0 33	20 56	2 26	13 18	0 47	22 38	0 5	21 19	0 7	19 30	0 15	0 4	1 21	0 15	16 11	1 12	1 46	1 10	9 19	7 11
S 12	14 58	7 21	1 47	4 56	0 43	20 57	2 22	13 31	0 48	22 37	0 5	21 20	0 7	19 30	0 15	0 3	1 21	0 15	16 12	1 12	1 45	1 12	9 20	7 11
M13	14 40	11 12	2 56	4 18	0 53	20 58	2 18	13 44	0 49	22 36	0 5	21 21	0 7	19 31	0 15	0 3	1 20	0 15	16 12	1 13	1 44	1 14	9 21	7 11
T 14	14 21	14 21	3 52	3 41	1 3	20 58	2 15	13 57	0 50	22 35	0 5	21 21	0 7	19 31	0 15	0 2	1 20	0 14	16 12	1 13	1 42	1 16	9 22	7 11
W15	14 3	16 37	4 35	3 5	1 13	20 58	2 11	14 10	0 50	22 34	0 5	21 22	0 7	19 31	0 15	0 1	1 20	0 14	16 13	1 13	1 41	1 18	9 23	7 11
T 16	13 44	17 55	5 1	2 29	1 24	20 57	2 7	14 22	0 51	22 32	0 5	21 23	0 7	19 31	0 15	0 0	1 20	0 14	16 13	1 12	1 40	1 20	9 24	7 11
F 17	13 25	18 14	5 11	1 54	1 34	20 56	2 3	14 35	0 52	22 31	0 5	21 23	0 7	19 32	0 15	0s 0	1 20	0 13	16 13	1 10	1 39	1 21	9 25	7 11
S 18	13 5	17 36	5 5	1 20	1 44	20 54	2 0	14 48	0 53	22 30	0 5	21 24	0 7	19 32	0 15	0 1	1 20	0 13	16 14	1 8	1 37	1 23	9 26	7 11
S 19	12 46	16 5	4 43	0 47	1 55	20 52	1 56	15 0	0 53	22 29	0 5	21 25	0 7	19 32	0 15	0 2	1 20	0 13	16 14	1 5	1 36	1 25	9 27	7 11
M20	12 26	13 51	4 9	0 15	2 5	20 49	1 52	15 13	0 54	22 28	0 4	21 25	0 7	19 32	0 15	0 3	1 20	0 12	16 14	1 3	1 35	1 27	9 28	7 10
T 21	12 7	11 0	3 24	0s16	2 16	20 46	1 48	15 25	0 55	22 26	0 4	21 26	0 7	19 32	0 15	0 3	1 20	0 12	16 15	1 1	1 33	1 29	9 29	7 10
W22	11 47	7 44	2 30	0 45	2 26	20 42	1 44	15 38	0 55	22 25	0 4	21 27	0 7	19 32	0 15	0 4	1 20	0 12	16 15	0 59	1 32	1 31	9 30	7 10
T 23	11 26	4 11	1 29	1 14	2 36	20 38	1 40	15 50	0 56	22 24	0 4	21 27	0 7	19 32	0 15	0 5	1 20	0 11	16 15	0 58	1 31	1 32	9 31	7 10
F 24	11 6	0 30	0 25	1 40	2 47	20 33	1 36	16 3	0 57	22 22	0 4	21 28	0 8	19 33	0 15	0 6	1 20	0 11	16 15	0 57	1 30	1 34	9 32	7 10
S 25	10 45	3n11	0s39	2 6	2 57	20 28	1 32	16 15	0 57	22 21	0 4	21 28	0 8	19 33	0 15	0 7	1 20	0 11	16 16	0 57	1 28	1 36	9 33	7 10
S 26	10 25	6 44	1 42	2 29	3 6	20 22	1 28	16 27	0 58	22 20	0 4	21 29	0 8	19 33	0 15	0 7	1 20	0 10	16 16	0 58	1 27	1 38	9 34	7 9
M27	10 4	10 2	2 41	2 51	3 16	20 15	1 24	16 39	0 59	22 19	0 4	21 30	0 8	19 33	0 15	0 8	1 20	0 10	16 16	0 58	1 26	1 40	9 35	7 9
T 28	9 43	12 57	3 34	3 11	3 25	20 8	1 20	16 51	0 59	22 17	0 4	21 30	0 8	19 33	0 15	0 9	1 20	0 10	16 17	0 59	1 25	1 41	9 36	7 9
W29	9 21	15 21	4 18	3 28	3 34	20 1	1 16	17 3	1 0	22 16	0 4	21 31	0 8	19 33	0 15	0 10	1 20	0 9	16 17	1 0	1 23	1 43	9 37	7 9
T 30	9 0	17 6	4 51	3 44	3 42	19 53	1 13	17 15	1 0	22 15	0 4	21 31	0 8	19 33	0 15	0 11	1 20	0 9	16 17	1 0	1 22	1 45	9 38	7 9
F 31	8n39	18n 3	5s11	3s56	3s50	19n44	1s 9	17s27	1s 1	22n13	0s 3	21s32	0s 8	19n33	0s15	0s11	1n20	0n 8	16s18	0s59	1s21	1n47	9s39	7n 8

Julian Day Number = 2491203.5, Delta T = 97.30 sec
Ecliptic obliquity = 23°25'21, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'27, Lahiri = 25°22'27

ASTRODIENST EPHEMERIS for the year 2108
geocentric

SEPTEMBER 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 41 15	8♍45'19	5♋42	1♎11	27♋33	16♏10	17♋41	23°R22	28♉27	3♎36	12°R55	2°R28	3♎20	4♈53	14°R22	S 1
S 2	22 45 11	9°43'21	19°21	1°R14	28°41	16°48	17°51	23♌19	28°27	3°38	12♉55	2♎25	3°17	5° 0	14♒19	S 2
M 3	22 49 8	10°41'25	3♌27	1°12	29°50	17°27	18° 2	23°17	28°R27	3°40	12°54	2°22	3°14	5° 6	14°16	M 3
T 4	22 53 5	11°39'31	17°58	1° 3	0♌58	18° 6	18°13	23°15	28°27	3°42	12°54	2°19	3°11	5°13	14°13	T 4
W 5	22 57 1	12°37'39	2♍50	0°47	2° 7	18°45	18°23	23°13	28°27	3°44	12°54	2°17	3° 8	5°20	14°10	W 5
T 6	23 0 58	13°35'48	17°53	0°26	3°16	19°24	18°33	23°11	28°26	3°46	12°53	2°15	3° 4	5°26	14° 8	T 6
F 7	23 4 54	14°33'59	3♎ 0	29♍58	4°25	20° 3	18°44	23° 9	28°26	3°49	12°53	2°D15	3° 1	5°33	14° 5	F 7
S 8	23 8 51	15°32'12	18° 1	29°24	5°34	20°43	18°54	23° 7	28°26	3°51	12°52	2°15	2°58	5°40	14° 3	S 8
S 9	23 12 47	16°30'26	2♏49	28°44	6°43	21°22	19° 4	23° 5	28°26	3°53	12°51	2°16	2°55	5°46	14° 0	S 9
M10	23 16 44	17°28'42	17°17	27°59	7°52	22° 2	19°14	23° 3	28°26	3°55	12°51	2°18	2°52	5°53	13°57	M10
T 11	23 20 40	18°26'59	1♐24	27° 8	9° 2	22°42	19°24	23° 2	28°25	3°57	12°50	2°19	2°49	6° 0	13°55	T 11
W12	23 24 37	19°25'18	15° 7	26°13	10°11	23°22	19°34	23° 0	28°25	3°59	12°50	2°R19	2°45	6° 6	13°53	W12
T 13	23 28 34	20°23'39	28°27	25°15	11°21	24° 1	19°43	22°59	28°24	4° 1	12°49	2°19	2°42	6°13	13°50	T 13
F 14	23 32 30	21°22'01	11♑27	24°14	12°31	24°42	19°53	22°57	28°24	4° 4	12°48	2°18	2°39	6°19	13°48	F 14
S 15	23 36 27	22°20'24	24° 8	23°13	13°41	25°22	20° 2	22°56	28°23	4° 6	12°48	2°17	2°36	6°26	13°46	S 15
S 16	23 40 23	23°18'49	6♒34	22°12	14°51	26° 2	20°11	22°55	28°23	4° 8	12°47	2°16	2°33	6°33	13°43	S 16
M17	23 44 20	24°17'16	18°48	21°12	16° 1	26°42	20°21	22°54	28°22	4°10	12°46	2°15	2°29	6°39	13°41	M17
T 18	23 48 16	25°15'44	0♓52	20°16	17°12	27°23	20°30	22°53	28°21	4°12	12°46	2°14	2°26	6°46	13°39	T 18
W19	23 52 13	26°14'14	12°48	19°25	18°22	28° 4	20°39	22°52	28°20	4°15	12°45	2°13	2°23	6°53	13°37	W19
T 20	23 56 9	27°12'46	24°39	18°40	19°33	28°44	20°48	22°52	28°20	4°17	12°44	2°13	2°20	6°59	13°35	T 20
F 21	0 0 6	28°11'20	6♈28	18° 2	20°43	29°25	20°56	22°51	28°19	4°19	12°44	2°D13	2°17	7° 6	13°33	F 21
S 22	0 4 2	29° 9'56	18°15	17°32	21°54	0♐ 6	21° 5	22°50	28°18	4°21	12°43	2°13	2°14	7°13	13°31	S 22
S 23	0 7 59	0♎ 8'33	0♉ 4	17°11	23° 5	0°47	21°13	22°50	28°17	4°23	12°42	2°13	2°10	7°19	13°29	S 23
M24	0 11 56	1° 7'13	11°58	16°59	24°16	1°28	21°22	22°50	28°16	4°26	12°41	2°13	2° 7	7°26	13°27	M24
T 25	0 15 52	2° 5'55	23°59	16°D58	25°27	2°10	21°30	22°49	28°15	4°28	12°40	2°R14	2° 4	7°33	13°25	T 25
W26	0 19 49	3° 4'40	6♊10	17° 6	26°38	2°51	21°38	22°49	28°14	4°30	12°40	2°13	2° 1	7°39	13°24	W26
T 27	0 23 45	4° 3'26	18°37	17°24	27°50	3°32	21°46	22°D49	28°13	4°32	12°39	2°13	1°58	7°46	13°22	T 27
F 28	0 27 42	5° 2'15	1♋21	17°52	29° 1	4°14	21°54	22°49	28°11	4°35	12°38	2°D13	1°55	7°53	13°21	F 28
S 29	0 31 38	6° 1'06	14°27	18°29	0♍13	4°56	22° 1	22°49	28°10	4°37	12°37	2°13	1°51	7°59	13°19	S 29
S 30	0 35 35	6♎59'59	27♋57	19♍15	1♍24	5♐37	22♋ 9	22♌50	28♉ 9	4♎39	12♉36	2♎14	1♎48	8♈ 6	13♒17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	8n17	18n 4	5s15	4s 6	3s58	19n35	1s 5	17s39	1s 2	22n12	0s 3	21s32	0s 8	19n33	0s15	0s12	1n20	0n 8	16s18	0s59	1s20	1n49	9s40	7n 8
S 2	7 55	17 3	5 2	4 14	4 4	19 25	1 1	17 50	1 2	22 11	0 3	21 33	0 8	19 33	0 15	0 13	1 20	0 8	16 18	0 58	1 18	1 51	9 42	7 8
M 3	7 33	14 59	4 30	4 18	4 10	19 15	0 57	18 2	1 3	22 9	0 3	21 33	0 8	19 33	0 15	0 14	1 20	0 7	16 18	0 56	1 17	1 52	9 43	7 8
T 4	7 11	11 56	3 41	4 18	4 14	19 4	0 53	18 13	1 3	22 8	0 3	21 34	0 8	19 33	0 15	0 15	1 20	0 7	16 19	0 55	1 16	1 54	9 44	7 7
W 5	6 49	8 2	2 36	4 16	4 18	18 53	0 49	18 25	1 4	22 7	0 3	21 34	0 8	19 33	0 15	0 16	1 20	0 6	16 19	0 54	1 15	1 56	9 45	7 7
T 6	6 27	3 35	1 19	4 9	4 20	18 41	0 45	18 36	1 4	22 5	0 3	21 34	0 9	19 33	0 15	0 16	1 20	0 6	16 19	0 54	1 13	1 58	9 46	7 7
F 7	6 4	1s 8	0n 4	3 59	4 21	18 29	0 41	18 47	1 5	22 4	0 3	21 35	0 9	19 33	0 15	0 17	1 20	0 6	16 19	0 54	1 12	2 0	9 47	7 6
S 8	5 42	5 44	1 26	3 45	4 21	18 16	0 37	18 58	1 5	22 3	0 3	21 35	0 9	19 33	0 15	0 18	1 20	0 5	16 20	0 54	1 11	2 1	9 48	7 6
S 9	5 19	9 55	2 41	3 27	4 19	18 3	0 33	19 9	1 6	22 2	0 3	21 36	0 9	19 33	0 15	0 19	1 20	0 5	16 20	0 54	1 10	2 3	9 49	7 6
M10	4 57	13 23	3 45	3 6	4 15	17 49	0 29	19 20	1 6	22 0	0 2	21 36	0 9	19 33	0 15	0 20	1 20	0 4	16 20	0 55	1 8	2 5	9 50	7 5
T 11	4 34	15 59	4 32	2 40	4 9	17 35	0 25	19 31	1 7	21 59	0 2	21 36	0 9	19 33	0 15	0 21	1 20	0 4	16 21	0 55	1 7	2 7	9 51	7 5
W12	4 11	17 34	5 3	2 12	4 1	17 20	0 22	19 41	1 7	21 58	0 2	21 37	0 9	19 33	0 15	0 22	1 20	0 4	16 21	0 55	1 6	2 9	9 52	7 5
T 13	3 48	18 8	5 17	1 40	3 52	17 4	0 18	19 52	1 8	21 56	0 2	21 37	0 9	19 33	0 15	0 22	1 20	0 3	16 21	0 55	1 4	2 11	9 53	7 4
F 14	3 25	17 44	5 13	1 5	3 40	16 49	0 14	20 2	1 8	21 55	0 2	21 37	0 9	19 32	0 15	0 23	1 20	0 3	16 21	0 55	1 3	2 12	9 54	7 4
S 15	3 2	16 26	4 55	0 29	3 27	16 32	0 10	20 12	1 9	21 54	0 2	21 37	0 9	19 32	0 15	0 24	1 20	0 2	16 22	0 55	1 2	2 14	9 55	7 4
S 16	2 39	14 23	4 22	0n 9	3 12	16 16	0 7	20 22	1 9	21 53	0 2	21 38	0 9	19 32	0 15	0 25	1 20	0 2	16 22	0 54	1 1	2 16	9 56	7 3
M17	2 16	11 43	3 39	0 48	2 55	15 58	0 3	20 32	1 10	21 51	0 2	21 38	0 9	19 32	0 15	0 26	1 20	0 2	16 22	0 54	0 59	2 18	9 57	7 3
T 18	1 53	8 35	2 46	1 26	2 38	15 41	0n 0	20 42	1 10	21 50	0 2	21 38	0 9	19 32	0 15	0 27	1 20	0 1	16 22	0 53	0 58	2 20	9 57	7 3
W19	1 30	5 7	1 46	2 4	2 19	15 23	0 4	20 52	1 11	21 49	0 2	21 38	0 9	19 32	0 15	0 28	1 20	0 1	16 22	0 53	0 57	2 21	9 58	7 2
T 20	1 6	1 29	0 42	2 39	1 59	15 4	0 7	21 1	1 11	21 48	0 1	21 39	0 10	19 31	0 15	0 29	1 20	0 0	16 23	0 53	0 56	2 23	9 59	7 2
F 21	0 43	2n12	0s24	3 12	1 39	14 45	0 11	21 11	1 11	21 46	0 1	21 39	0 10	19 31	0 15	0 29	1 20	0s 0	16 23	0 53	0 54	2 25	10 0	7 2
S 22	0 20	5 48	1 28	3 42	1 19	14 25	0 14	21 20	1 12	21 45	0 1	21 39	0 10	19 31	0 15	0 30	1 20	0 1	16 23	0 53	0 53	2 27	10 1	7 1
S 23	0s 3	9 10	2 29	4 9	1 0	14 6	0 18	21 29	1 12	21 44	0 1	21 39	0 10	19 31	0 15	0 31	1 20	0 1	16 23	0 53	0 52	2 29	10 2	7 1
M24	0 27	12 11	3 24	4 31	0 40	13 45	0 21	21 38	1 13	21 43	0 1	21 39	0 10	19 31	0 15	0 32	1 20	0 1	16 24	0 53	0 51	2 31	10 3	7 0
T 25	0 50	14 43	4 10	4 49	0 22	13 25	0 24	21 46	1 13	21 42	0 1	21 39	0 10	19 30	0 15	0 33	1 20	0 2	16 24	0 53	0 49	2 32	10 4	7 0
W26	1 13	16 38	4 46	5 2	0 4	13 3	0 27	21 55	1 13	21 40	0 1	21 39	0 10	19 30	0 15	0 34	1 20	0 2	16 24	0 53	0 48	2 34	10 5	6 59
T 27	1 37	17 48	5 9	5 11	0n13	12 42	0 31	22 3	1 14	21 39	0 1	21 39	0 10	19 30	0 15	0 35	1 20	0 3	16 24	0 53	0 47	2 36	10 6	6 59
F 28	2 0	18 7	5 18	5 14	0 29	12 20	0 34	22 11	1 14	21 38	0 1	21 40	0 10	19 30	0 15	0 36	1 20	0 3	16 24	0 53	0 46	2 38	10 6	6 59
S 29	2 23	17 29	5 11	5 13	0 43	11 58	0 37	22 19	1 14	21 37	0 0	21 40	0 10	19 29	0 15	0 36	1 20	0 4	16 25	0 53	0 44	2 40	10 7	6 58
S 30	2s47	15n52	4s47	5n 7	0n56	11n35	0n40	22s27	1s15	21n36	0s 0	21s40	0s10	19n29	0s15	0s37	1n20	0s 4	16s25	0s53	0s43	2n41	10s 8	6n58

Julian Day Number = 2491234.5, Delta T = 97.34 sec
Ecliptic obliquity = 23°25'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'31, Lahiri = 25°22'31

ASTRODIENST EPHEMERIS for the year 2108
geocentric

OCTOBER 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 39 31	7♎58'55	11♌54	20♍ 9	2♍36	6♐19	22♋16	22♑50	28°R 8	4♎41	12°R35	2♎14	1♎45	8♈12	13°R16	M 1
T 2	0 43 28	8°57'52	26°16	21°10	3°48	7° 1	22°24	22°50	28♉ 6	4°44	12♉34	2°15	1°42	8°19	13♒15	T 2
W 3	0 47 25	9°56'52	11♍ 1	22°18	5° 0	7°43	22°31	22°51	28° 5	4°46	12°34	2°15	1°39	8°26	13°13	W 3
T 4	0 51 21	10°55'54	26° 3	23°33	6°12	8°26	22°38	22°52	28° 3	4°48	12°33	2°R16	1°35	8°32	13°12	T 4
F 5	0 55 18	11°54'59	11♎14	24°53	7°24	9° 8	22°45	22°52	28° 2	4°50	12°32	2°15	1°32	8°39	13°11	F 5
S 6	0 59 14	12°54'05	26°26	26°17	8°36	9°50	22°51	22°53	28° 0	4°52	12°31	2°15	1°29	8°46	13°10	S 6
S 7	1 3 11	13°53'13	11♏28	27°46	9°48	10°33	22°58	22°54	27°59	4°55	12°30	2°14	1°26	8°52	13° 9	S 7
M 8	1 7 7	14°52'23	26°11	29°18	11° 1	11°15	23° 4	22°55	27°57	4°57	12°29	2°12	1°23	8°59	13° 8	M 8
T 9	1 11 4	15°51'36	10♐31	0♎53	12°13	11°58	23°10	22°56	27°56	4°59	12°28	2°11	1°20	9° 6	13° 7	T 9
W10	1 15 0	16°50'49	24°24	2°31	13°26	12°41	23°16	22°58	27°54	5° 1	12°27	2° 9	1°16	9°12	13° 6	W10
T 11	1 18 57	17°50'05	7♑50	4°10	14°38	13°23	23°22	22°59	27°52	5° 3	12°26	2° 8	1°13	9°19	13° 5	T 11
F 12	1 22 54	18°49'22	20°50	5°51	15°51	14° 6	23°28	23° 0	27°51	5° 6	12°25	2°D 8	1°10	9°26	13° 5	F 12
S 13	1 26 50	19°48'41	3♒28	7°33	17° 4	14°49	23°34	23° 2	27°49	5° 8	12°24	2° 9	1° 7	9°32	13° 4	S 13
S 14	1 30 47	20°48'02	15°47	9°16	18°16	15°32	23°39	23° 4	27°47	5°10	12°23	2°10	1° 4	9°39	13° 4	S 14
M15	1 34 43	21°47'25	27°53	10°59	19°29	16°16	23°44	23° 5	27°45	5°12	12°22	2°11	1° 0	9°45	13° 3	M15
T 16	1 38 40	22°46'49	9♓49	12°43	20°42	16°59	23°49	23° 7	27°43	5°14	12°21	2°13	0°57	9°52	13° 3	T 16
W17	1 42 36	23°46'15	21°39	14°27	21°55	17°42	23°54	23° 9	27°41	5°16	12°20	2°14	0°54	9°59	13° 2	W17
T 18	1 46 33	24°45'43	3♈27	16°11	23° 8	18°26	23°59	23°11	27°39	5°19	12°19	2°R14	0°51	10° 5	13° 2	T 18
F 19	1 50 29	25°45'13	15°14	17°55	24°21	19° 9	24° 4	23°13	27°37	5°21	12°17	2°14	0°48	10°12	13° 2	F 19
S 20	1 54 26	26°44'45	27° 5	19°39	25°35	19°53	24° 8	23°15	27°35	5°23	12°16	2°12	0°45	10°19	13° 1	S 20
S 21	1 58 22	27°44'19	9♉ 1	21°22	26°48	20°36	24°12	23°18	27°33	5°25	12°15	2° 9	0°41	10°25	13° 1	S 21
M22	2 2 19	28°43'55	21° 3	23° 5	28° 1	21°20	24°16	23°20	27°31	5°27	12°14	2° 4	0°38	10°32	13°D 1	M22
T 23	2 6 16	29°43'33	3♊13	24°48	29°15	22° 4	24°20	23°23	27°29	5°29	12°13	2° 0	0°35	10°39	13° 1	T 23
W24	2 10 12	0♏43'14	15°34	26°30	0♎28	22°48	24°24	23°25	27°27	5°31	12°12	1°55	0°32	10°45	13° 1	W24
T 25	2 14 9	1°42'56	28° 7	28°12	1°42	23°32	24°27	23°28	27°25	5°33	12°11	1°51	0°29	10°52	13° 2	T 25
F 26	2 18 5	2°42'41	10♋55	29°53	2°55	24°16	24°31	23°31	27°23	5°35	12°10	1°47	0°26	10°59	13° 2	F 26
S 27	2 22 2	3°42'28	23°59	1♏34	4° 9	25° 0	24°34	23°33	27°20	5°37	12° 9	1°45	0°22	11° 5	13° 2	S 27
S 28	2 25 58	4°42'17	7♌22	3°14	5°23	25°44	24°37	23°36	27°18	5°39	12° 8	1°D45	0°19	11°12	13° 3	S 28
M29	2 29 55	5°42'09	21° 7	4°54	6°37	26°28	24°40	23°39	27°16	5°41	12° 6	1°46	0°16	11°19	13° 3	M29
T 30	2 33 51	6°42'03	5♍13	6°33	7°51	27°13	24°42	23°43	27°14	5°43	12° 5	1°47	0°13	11°25	13° 4	T 30
W31	2 37 48	7♏41'58	19♍41	8♏12	9♎ 5	27♐57	24♋45	23♑46	27♉11	5♎45	12♉ 4	1♎49	0♎10	11♈32	13♒ 4	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	3s10	13n17	4s 5	4n56	1n 8	11n12	0n43	22s35	1s15	21n35	0s 0	21s40	0s10	19n29	0s15	0s38	1n20	0s 4	16s25	0s53	0s42	2n43	10s 9	6n57
T 2	3 33	9 49	3 7	4 42	1 18	10 49	0 46	22 42	1 15	21 34	0 0	21 40	0 10	19 28	0 15	0 39	1 20	0 5	16 25	0 53	0 40	2 45	10 10	6 57
W 3	3 56	5 39	1 55	4 23	1 27	10 25	0 48	22 50	1 16	21 33	0 0	21 40	0 10	19 28	0 15	0 40	1 20	0 5	16 25	0 54	0 39	2 47	10 10	6 56
T 4	4 19	1 3	0 34	4 1	1 35	10 1	0 51	22 57	1 16	21 32	0n 0	21 40	0 10	19 28	0 15	0 41	1 20	0 6	16 25	0 54	0 38	2 49	10 11	6 56
F 5	4 42	3s41	0n50	3 35	1 41	9 37	0 54	23 4	1 16	21 31	0 0	21 39	0 11	19 28	0 15	0 42	1 20	0 6	16 26	0 54	0 37	2 50	10 12	6 56
S 6	5 6	8 10	2 10	3 6	1 46	9 13	0 56	23 10	1 17	21 30	0 0	21 39	0 11	19 27	0 15	0 43	1 20	0 6	16 26	0 54	0 35	2 52	10 13	6 55
S 7	5 28	12 4	3 21	2 35	1 51	8 48	0 59	23 17	1 17	21 29	0 0	21 39	0 11	19 27	0 15	0 43	1 20	0 7	16 26	0 53	0 34	2 54	10 13	6 55
M 8	5 51	15 7	4 17	2 1	1 54	8 23	1 1	23 23	1 17	21 28	0 1	21 39	0 11	19 26	0 15	0 44	1 20	0 7	16 26	0 53	0 33	2 56	10 14	6 54
T 9	6 14	17 9	4 55	1 25	1 56	7 57	1 4	23 29	1 17	21 27	0 1	21 39	0 11	19 26	0 15	0 45	1 20	0 8	16 26	0 52	0 32	2 58	10 15	6 54
W10	6 37	18 4	5 14	0 47	1 57	7 32	1 6	23 35	1 18	21 26	0 1	21 39	0 11	19 26	0 15	0 46	1 20	0 8	16 26	0 51	0 30	2 59	10 16	6 53
T 11	7 0	17 57	5 15	0 8	1 57	7 6	1 8	23 41	1 18	21 25	0 1	21 39	0 11	19 25	0 15	0 47	1 20	0 8	16 26	0 51	0 29	3 1	10 16	6 53
F 12	7 22	16 52	5 0	0s33	1 56	6 40	1 11	23 46	1 18	21 24	0 1	21 39	0 11	19 25	0 15	0 48	1 20	0 9	16 27	0 51	0 28	3 3	10 17	6 52
S 13	7 45	14 58	4 31	1 14	1 55	6 13	1 13	23 51	1 18	21 23	0 1	21 38	0 11	19 25	0 15	0 48	1 20	0 9	16 27	0 51	0 27	3 5	10 17	6 52
S 14	8 7	12 26	3 50	1 56	1 53	5 47	1 15	23 56	1 19	21 22	0 1	21 38	0 11	19 24	0 15	0 49	1 20	0 10	16 27	0 52	0 25	3 7	10 18	6 51
M15	8 29	9 24	2 59	2 39	1 50	5 20	1 17	24 1	1 19	21 22	0 1	21 38	0 11	19 24	0 15	0 50	1 20	0 10	16 27	0 52	0 24	3 8	10 19	6 51
T 16	8 51	6 1	2 1	3 23	1 47	4 53	1 19	24 6	1 19	21 21	0 1	21 38	0 11	19 23	0 15	0 51	1 20	0 10	16 27	0 53	0 23	3 10	10 19	6 50
W17	9 13	2 25	0 58	4 6	1 44	4 26	1 20	24 10	1 19	21 20	0 2	21 37	0 11	19 23	0 15	0 52	1 20	0 11	16 27	0 53	0 22	3 12	10 20	6 50
T 18	9 35	1n16	0s 7	4 50	1 39	3 59	1 22	24 14	1 19	21 19	0 2	21 37	0 11	19 22	0 15	0 53	1 20	0 11	16 27	0 53	0 20	3 14	10 20	6 49
F 19	9 57	4 54	1 11	5 34	1 35	3 31	1 24	24 18	1 20	21 19	0 2	21 37	0 11	19 22	0 15	0 53	1 20	0 12	16 27	0 53	0 19	3 16	10 21	6 49
S 20	10 18	8 22	2 13	6 17	1 30	3 4	1 25	24 22	1 20	21 18	0 2	21 36	0 11	19 22	0 15	0 54	1 20	0 12	16 27	0 52	0 18	3 17	10 21	6 48
S 21	10 40	11 30	3 9	7 1	1 25	2 36	1 27	24 25	1 20	21 18	0 2	21 36	0 11	19 21	0 15	0 55	1 20	0 12	16 27	0 51	0 16	3 19	10 22	6 48
M22	11 1	14 12	3 57	7 44	1 20	2 8	1 28	24 28	1 20	21 17	0 2	21 36	0 12	19 21	0 15	0 56	1 20	0 13	16 27	0 49	0 15	3 21	10 22	6 47
T 23	11 22	16 17	4 35	8 27	1 14	1 40	1 30	24 31	1 20	21 16	0 2	21 35	0 12	19 20	0 15	0 57	1 21	0 13	16 28	0 48	0 14	3 23	10 23	6 47
W24	11 43	17 40	5 1	9 10	1 8	1 12	1 31	24 34	1 20	21 16	0 2	21 35	0 12	19 20	0 15	0 57	1 21	0 13	16 28	0 46	0 13	3 25	10 23	6 46
T 25	12 4	18 12	5 12	9 52	1 2	0 44	1 32	24 36	1 20	21 15	0 3	21 35	0 12	19 19	0 15	0 58	1 21	0 14	16 28	0 44	0 11	3 26	10 24	6 46
F 26	12 24	17 50	5 9	10 33	0 56	0 16	1 33	24 38	1 21	21 15	0 3	21 34	0 12	19 19	0 15	0 59	1 21	0 14	16 28	0 43	0 10	3 28	10 24	6 45
S 27	12 45	16 32	4 50	11 14	0 50	0s13	1 34	24 40	1 21	21 14	0 3	21 34	0 12	19 18	0 15	1 0	1 21	0 15	16 28	0 42	0 9	3 30	10 25	6 45
S 28	13 5	14 18	4 15	11 55	0 43	0 41	1 35	24 42	1 21	21 14	0 3	21 33	0 12	19 18	0 15	1 1	1 21	0 15	16 28	0 42	0 8	3 32	10 25	6 44
M29	13 25	11 13	3 24	12 34	0 37	1 9	1 36	24 43	1 21	21 14	0 3	21 33	0 12	19 17	0 15	1 1	1 21	0 15	16 28	0 42	0 6	3 34	10 25	6 44
T 30	13 45	7 25	2 20	13 13	0 30	1 38	1 37	24 44	1 21	21 13	0 3	21 32	0 12	19 17	0 15	1 2	1 21	0 16	16 28	0 43	0 5	3 35	10 26	6 43
W31	14s 4	3n 4	1s 6	13s52	0n23	2s 6	1n38	24s45	1s21	21n13	0n 3	21s32	0s12	19n16	0s15	1s 3	1n21	0s16	16s28	0s43	0s 4	3n37	10s26	6n43

Julian Day Number = 2491264.5, Delta T = 97.38 sec
Ecliptic obliquity = 23°25'22, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'35, Lahiri = 25°22'35

ASTRODIENST EPHEMERIS for the year 2108
geocentric

NOVEMBER 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 41 45	8♏41'56	4♎27	9♏50	10♎19	28♐42	24♋47	23♌49	27°R 9	5♎47	12°R 3	1°R49	0♎ 6	11♈38	13♒ 5	T 1
F 2	2 45 41	9°41'56	19°26	11°27	11°33	29°26	24°49	23°53	27♑ 7	5°49	12♑ 2	1♎48	0° 3	11°45	13° 6	F 2
S 3	2 49 38	10°41'58	4♏31	13° 5	12°47	0♌11	24°51	23°56	27° 4	5°51	12° 1	1°45	0° 0	11°52	13° 6	S 3
S 4	2 53 34	11°42'03	19°32	14°41	14° 1	0°56	24°52	24° 0	27° 2	5°53	12° 0	1°40	29♍57	11°58	13° 7	S 4
M 5	2 57 31	12°42'08	4♐20	16°17	15°15	1°40	24°54	24° 3	26°59	5°55	11°59	1°34	29°54	12° 5	13° 8	M 5
T 6	3 1 27	13°42'16	18°48	17°53	16°29	2°25	24°55	24° 7	26°57	5°57	11°57	1°27	29°51	12°12	13° 9	T 6
W 7	3 5 24	14°42'25	2♌49	19°29	17°43	3°10	24°56	24°11	26°55	5°59	11°56	1°20	29°47	12°18	13°10	W 7
T 8	3 9 20	15°42'36	16°23	21° 4	18°58	3°55	24°57	24°15	26°52	6° 0	11°55	1°15	29°44	12°25	13°11	T 8
F 9	3 13 17	16°42'49	29°28	22°38	20°12	4°40	24°57	24°19	26°50	6° 2	11°54	1°12	29°41	12°32	13°12	F 9
S 10	3 17 14	17°43'03	12♒ 9	24°12	21°26	5°25	24°58	24°23	26°47	6° 4	11°53	1°D10	29°38	12°38	13°14	S 10
S 11	3 21 10	18°43'18	24°28	25°46	22°41	6°11	24°58	24°27	26°45	6° 6	11°52	1°10	29°35	12°45	13°15	S 11
M12	3 25 7	19°43'35	6♓32	27°20	23°55	6°56	24°R58	24°31	26°42	6° 7	11°51	1°11	29°32	12°52	13°16	M12
T 13	3 29 3	20°43'53	18°25	28°53	25°10	7°41	24°58	24°35	26°40	6° 9	11°50	1°12	29°28	12°58	13°18	T 13
W14	3 33 0	21°44'12	0♈13	0♐26	26°24	8°26	24°57	24°40	26°37	6°11	11°49	1°R13	29°25	13° 5	13°19	W14
T 15	3 36 56	22°44'34	12° 0	1°58	27°39	9°12	24°57	24°44	26°35	6°13	11°47	1°12	29°22	13°12	13°21	T 15
F 16	3 40 53	23°44'56	23°49	3°31	28°53	9°57	24°56	24°49	26°32	6°14	11°46	1°10	29°19	13°18	13°23	F 16
S 17	3 44 49	24°45'20	5♑45	5° 3	0♏ 8	10°43	24°55	24°53	26°30	6°16	11°45	1° 4	29°16	13°25	13°24	S 17
S 18	3 48 46	25°45'46	17°50	6°34	1°23	11°28	24°54	24°58	26°27	6°17	11°44	0°57	29°12	13°31	13°26	S 18
M19	3 52 43	26°46'13	0♊ 5	8° 6	2°37	12°14	24°53	25° 3	26°25	6°19	11°43	0°47	29° 9	13°38	13°28	M19
T 20	3 56 39	27°46'42	12°31	9°37	3°52	13° 0	24°51	25° 8	26°22	6°21	11°42	0°36	29° 6	13°45	13°30	T 20
W21	4 0 36	28°47'12	25° 8	11° 8	5° 7	13°45	24°49	25°13	26°20	6°22	11°41	0°25	29° 3	13°51	13°32	W21
T 22	4 4 32	29°47'45	7♋57	12°39	6°22	14°31	24°47	25°18	26°17	6°24	11°40	0°15	29° 0	13°58	13°34	T 22
F 23	4 8 29	0♐48'18	20°58	14° 9	7°37	15°17	24°45	25°23	26°15	6°25	11°39	0° 7	28°57	14° 5	13°36	F 23
S 24	4 12 25	1°48'54	4♌11	15°39	8°51	16° 3	24°43	25°28	26°12	6°26	11°38	0° 1	28°53	14°11	13°38	S 24
S 25	4 16 22	2°49'31	17°37	17° 9	10° 6	16°49	24°40	25°33	26°10	6°28	11°37	29♍57	28°50	14°18	13°40	S 25
M26	4 20 18	3°50'10	1♍17	18°38	11°21	17°35	24°38	25°38	26° 7	6°29	11°36	29°D56	28°47	14°25	13°43	M26
T 27	4 24 15	4°50'50	15°11	20° 7	12°36	18°21	24°35	25°43	26° 5	6°31	11°35	29°57	28°44	14°31	13°45	T 27
W28	4 28 12	5°51'32	29°21	21°36	13°51	19° 7	24°31	25°49	26° 2	6°32	11°34	29°R57	28°41	14°38	13°47	W28
T 29	4 32 8	6°52'16	13♎45	23° 4	15° 6	19°53	24°28	25°54	26° 0	6°33	11°33	29°56	28°38	14°45	13°50	T 29
F 30	4 36 5	7♐53'01	28♎21	24♐31	16♏21	20♌39	24♋25	26♌ 0	25♑58	6♎35	11♑32	29♍53	28♍34	14♈51	13♒52	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	14 s23	1 s33	0n14	14 s29	0n16	2 s34	1n38	24 s46	1 s21	21n13	0n 4	21 s31	0 s12	19n16	0 s15	1 s 4	1n21	0 s16	16 s28	0 s43	0 s 3	3n39	10 s26	6n43
F 2	14 43	6 8	1 35	15 6	0 10	3 3	1 39	24 46	1 21	21 13	0 4	21 31	0 12	19 15	0 15	1 4	1 21	0 17	16 28	0 43	0 1	3 41	10 27	6 42
S 3	15 1	10 22	2 49	15 42	0 3	3 31	1 39	24 47	1 21	21 12	0 4	21 30	0 12	19 15	0 15	1 5	1 21	0 17	16 28	0 42	0 0	3 43	10 27	6 42
S 4	15 20	13 54	3 50	16 18	0 s 4	4 0	1 40	24 46	1 21	21 12	0 4	21 30	0 12	19 14	0 15	1 6	1 21	0 17	16 28	0 40	0n 1	3 44	10 27	6 41
M 5	15 38	16 28	4 36	16 52	0 10	4 28	1 40	24 46	1 21	21 12	0 4	21 29	0 12	19 13	0 15	1 7	1 21	0 17	16 28	0 37	0 2	3 46	10 27	6 41
T 6	15 56	17 56	5 2	17 26	0 17	4 56	1 40	24 45	1 21	21 12	0 4	21 29	0 12	19 13	0 15	1 7	1 21	0 18	16 28	0 35	0 4	3 48	10 27	6 40
W 7	16 14	18 14	5 10	17 58	0 24	5 24	1 40	24 44	1 21	21 12	0 4	21 28	0 12	19 12	0 15	1 8	1 21	0 18	16 28	0 32	0 5	3 50	10 28	6 40
T 8	16 32	17 28	4 59	18 30	0 30	5 52	1 40	24 43	1 21	21 12	0 4	21 27	0 13	19 12	0 15	1 9	1 21	0 18	16 28	0 30	0 6	3 52	10 28	6 39
F 9	16 49	15 48	4 33	19 1	0 37	6 20	1 40	24 42	1 21	21 12	0 5	21 27	0 13	19 11	0 15	1 9	1 21	0 19	16 28	0 28	0 8	3 53	10 28	6 39
S 10	17 6	13 23	3 54	19 31	0 43	6 48	1 40	24 40	1 21	21 12	0 5	21 26	0 13	19 11	0 15	1 10	1 21	0 19	16 28	0 28	0 9	3 55	10 28	6 38
S 11	17 23	10 26	3 6	20 0	0 50	7 16	1 40	24 38	1 21	21 12	0 5	21 25	0 13	19 10	0 15	1 11	1 21	0 19	16 28	0 28	0 10	3 57	10 28	6 38
M12	17 39	7 6	2 10	20 28	0 56	7 44	1 40	24 36	1 21	21 12	0 5	21 25	0 13	19 10	0 15	1 11	1 21	0 19	16 27	0 28	0 11	3 59	10 28	6 37
T 13	17 55	3 31	1 9	20 55	1 2	8 11	1 40	24 33	1 21	21 12	0 5	21 24	0 13	19 9	0 15	1 12	1 21	0 20	16 27	0 29	0 13	4 1	10 28	6 37
W14	18 11	0n10	0 5	21 20	1 8	8 38	1 39	24 30	1 21	21 13	0 5	21 23	0 13	19 8	0 15	1 13	1 21	0 20	16 27	0 29	0 14	4 2	10 28	6 36
T 15	18 27	3 51	0 s58	21 45	1 14	9 6	1 39	24 27	1 21	21 13	0 5	21 23	0 13	19 8	0 15	1 13	1 21	0 20	16 27	0 29	0 15	4 4	10 28	6 36
F 16	18 42	7 24	1 59	22 9	1 20	9 32	1 38	24 24	1 21	21 13	0 6	21 22	0 13	19 7	0 15	1 14	1 21	0 20	16 27	0 28	0 16	4 6	10 28	6 35
S 17	18 57	10 41	2 55	22 32	1 26	9 59	1 38	24 20	1 21	21 13	0 6	21 21	0 13	19 7	0 15	1 14	1 21	0 21	16 27	0 26	0 18	4 8	10 28	6 35
S 18	19 11	13 33	3 43	22 53	1 31	10 26	1 37	24 16	1 21	21 14	0 6	21 20	0 13	19 6	0 15	1 15	1 21	0 21	16 27	0 23	0 19	4 9	10 28	6 34
M19	19 25	15 52	4 23	23 14	1 36	10 52	1 36	24 12	1 21	21 14	0 6	21 19	0 13	19 6	0 15	1 16	1 21	0 21	16 27	0 19	0 20	4 11	10 28	6 34
T 20	19 39	17 30	4 50	23 33	1 42	11 18	1 35	24 8	1 21	21 15	0 6	21 19	0 13	19 5	0 15	1 16	1 21	0 21	16 27	0 14	0 21	4 13	10 28	6 33
W21	19 52	18 17	5 3	23 51	1 46	11 44	1 35	24 3	1 21	21 15	0 6	21 18	0 13	19 4	0 15	1 17	1 22	0 21	16 27	0 10	0 23	4 15	10 28	6 33
T 22	20 6	18 10	5 2	24 8	1 51	12 9	1 34	23 58	1 21	21 16	0 6	21 17	0 13	19 4	0 15	1 17	1 22	0 22	16 26	0 6	0 24	4 17	10 28	6 32
F 23	20 18	17 6	4 45	24 24	1 56	12 35	1 33	23 53	1 20	21 16	0 7	21 16	0 13	19 3	0 15	1 18	1 22	0 22	16 26	0 3	0 25	4 18	10 28	6 32
S 24	20 31	15 6	4 12	24 38	2 0	13 0	1 32	23 47	1 20	21 17	0 7	21 15	0 13	19 3	0 15	1 18	1 22	0 22	16 26	0 0	0 26	4 20	10 28	6 32
S 25	20 43	12 16	3 26	24 51	2 4	13 24	1 30	23 41	1 20	21 17	0 7	21 14	0 14	19 2	0 15	1 19	1 22	0 22	16 26	0n 1	0 28	4 22	10 27	6 31
M26	20 54	8 44	2 27	25 3	2 7	13 49	1 29	23 35	1 20	21 18	0 7	21 13	0 14	19 2	0 15	1 19	1 22	0 22	16 26	0 1	0 29	4 24	10 27	6 31
T 27	21 5	4 38	1 18	25 14	2 11	14 13	1 28	23 29	1 20	21 19	0 7	21 12	0 14	19 1	0 15	1 20	1 22	0 22	16 26	0 1	0 30	4 26	10 27	6 30
W28	21 16	0 13	0 3	25 23	2 14	14 36	1 27	23 23	1 20	21 19	0 7	21 12	0 14	19 0	0 15	1 20	1 22	0 23	16 26	0 1	0 32	4 27	10 27	6 30
T 29	21 27	4 s18	1n13	25 31	2 16	15 0	1 25	23 16	1 20	21 20	0 8	21 11	0 14	19 0	0 15	1 21	1 22	0 23	16 25	0 1	0 33	4 29	10 26	6 29
F 30	21 s36	8 s37	2n25	25 s37	2 s19	15 s23	1n24	23 s 9	1 s19	21n21	0n 8	21 s10	0 s14	18n59	0 s15	1 s21	1n22	0 s23	16 s25	0n 3	0n34	4n31	10 s26	6n29

Julian Day Number = 2491295.5, Delta T = 97.43 sec
Ecliptic obliquity = 23°25'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'39, Lahiri = 25°22'40

ASTRODIENST EPHEMERIS for the year 2108
geocentric

DECEMBER 2108 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 40 1	8♐53'48	13♏ 4	25♐58	17♏36	21♑26	24°R21	26♑ 5	25°R55	6♎36	11°R31	29°R48	28♍31	14♈58	13♒55	S 1
S 2	4 43 58	9°54'37	27°47	27°24	18°51	22°12	24♋17	26°11	25♌53	6°37	11♌30	29♍39	28°28	15° 5	13°57	S 2
M 3	4 47 54	10°55'26	12♐23	28°50	20° 6	22°58	24°13	26°16	25°50	6°38	11°29	29°29	28°25	15°11	14° 0	M 3
T 4	4 51 51	11°56'17	26°44	0♑14	21°21	23°45	24° 9	26°22	25°48	6°40	11°28	29°17	28°22	15°18	14° 3	T 4
W 5	4 55 47	12°57'09	10♑44	1°38	22°37	24°31	24° 4	26°28	25°46	6°41	11°27	29° 5	28°18	15°25	14° 6	W 5
T 6	4 59 44	13°58'02	24°19	3° 0	23°52	25°18	24° 0	26°34	25°43	6°42	11°26	28°55	28°15	15°31	14° 8	T 6
F 7	5 3 41	14°58'55	7♒27	4°21	25° 7	26° 4	23°55	26°40	25°41	6°43	11°25	28°47	28°12	15°38	14°11	F 7
S 8	5 7 37	15°59'50	20°11	5°40	26°22	26°51	23°50	26°46	25°39	6°44	11°24	28°42	28° 9	15°44	14°14	S 8
S 9	5 11 34	17° 0'45	2♓33	6°58	27°37	27°37	23°45	26°52	25°36	6°45	11°23	28°39	28° 6	15°51	14°17	S 9
M10	5 15 30	18° 1'41	14°39	8°13	28°52	28°24	23°40	26°58	25°34	6°46	11°22	28°D38	28° 3	15°58	14°20	M10
T 11	5 19 27	19° 2'38	26°32	9°25	0♐ 8	29°10	23°34	27° 4	25°32	6°47	11°21	28°R39	27°59	16° 4	14°23	T 11
W12	5 23 23	20° 3'35	8♈20	10°35	1°23	29°57	23°29	27°10	25°30	6°48	11°20	28°38	27°56	16°11	14°27	W12
T 13	5 27 20	21° 4'33	20° 8	11°41	2°38	0♒44	23°23	27°16	25°27	6°49	11°20	28°37	27°53	16°18	14°30	T 13
F 14	5 31 16	22° 5'31	2♉ 0	12°43	3°53	1°31	23°17	27°22	25°25	6°50	11°19	28°33	27°50	16°24	14°33	F 14
S 15	5 35 13	23° 6'30	14° 2	13°41	5° 8	2°17	23°11	27°29	25°23	6°50	11°18	28°26	27°47	16°31	14°36	S 15
S 16	5 39 10	24° 7'30	26°15	14°33	6°24	3° 4	23° 5	27°35	25°21	6°51	11°17	28°16	27°44	16°38	14°40	S 16
M17	5 43 6	25° 8'31	8♊43	15°20	7°39	3°51	22°58	27°41	25°19	6°52	11°16	28° 4	27°40	16°44	14°43	M17
T 18	5 47 3	26° 9'32	21°26	16° 0	8°54	4°38	22°52	27°48	25°17	6°53	11°16	27°50	27°37	16°51	14°46	T 18
W19	5 50 59	27°10'34	4♋23	16°32	10° 9	5°25	22°45	27°54	25°15	6°53	11°15	27°36	27°34	16°58	14°50	W19
T 20	5 54 56	28°11'36	17°35	16°55	11°25	6°11	22°39	28° 1	25°13	6°54	11°14	27°23	27°31	17° 4	14°53	T 20
F 21	5 58 52	29°12'39	0♌58	17° 9	12°40	6°58	22°32	28° 7	25°11	6°55	11°14	27°12	27°28	17°11	14°57	F 21
S 22	6 2 49	0♑13'43	14°31	17°R13	13°55	7°45	22°25	28°14	25° 9	6°55	11°13	27° 4	27°24	17°18	15° 1	S 22
S 23	6 6 46	1°14'48	28°13	17° 6	15°11	8°32	22°18	28°20	25° 7	6°56	11°12	26°59	27°21	17°24	15° 4	S 23
M24	6 10 42	2°15'53	12♍ 1	16°48	16°26	9°19	22°11	28°27	25° 5	6°56	11°11	26°57	27°18	17°31	15° 8	M24
T 25	6 14 39	3°16'59	25°57	16°18	17°41	10° 6	22° 3	28°34	25° 3	6°57	11°11	26°56	27°15	17°38	15°12	T 25
W26	6 18 35	4°18'06	9♎59	15°36	18°57	10°53	21°56	28°40	25° 1	6°57	11°10	26°56	27°12	17°44	15°15	W26
T 27	6 22 32	5°19'13	24° 8	14°43	20°12	11°40	21°48	28°47	25° 0	6°58	11°10	26°55	27° 9	17°51	15°19	T 27
F 28	6 26 28	6°20'22	8♏21	13°40	21°27	12°27	21°41	28°54	24°58	6°58	11° 9	26°52	27° 5	17°58	15°23	F 28
S 29	6 30 25	7°21'30	22°38	12°28	22°43	13°14	21°33	29° 1	24°56	6°59	11° 8	26°46	27° 2	18° 4	15°27	S 29
S 30	6 34 21	8°22'40	6♐53	11°11	23°58	14° 2	21°26	29° 7	24°55	6°59	11° 8	26°37	26°59	18°11	15°31	S 30
M31	6 38 18	9♑23'50	21♐ 4	9♑50	25♐14	14♒49	21♋18	29♑14	24♌53	6♎59	11♌ 7	26♍26	26♍56	18♈18	15♒35	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	21s46	12s26	3n28	25s42	2s21	15s45	1n22	23s 1	1s19	21n22	0n 8	21s 9	0s14	18n59	0s15	1s22	1n22	0s23	16s25	0n 5	0n35	4n33	10s26	6n29
S 2	21 55	15 28	4 17	25 46	2 22	16 7	1 21	22 54	1 19	21 22	0 8	21 8	0 14	18 58	0 15	1 22	1 22	0 23	16 25	0 8	0 37	4 34	10 25	6 28
M 3	22 4	17 29	4 49	25 48	2 23	16 29	1 19	22 46	1 19	21 23	0 8	21 7	0 14	18 58	0 15	1 23	1 22	0 23	16 25	0 13	0 38	4 36	10 25	6 28
T 4	22 12	18 21	5 2	25 49	2 24	16 50	1 17	22 38	1 19	21 24	0 8	21 6	0 14	18 57	0 15	1 23	1 22	0 23	16 25	0 17	0 39	4 38	10 25	6 27
W 5	22 20	18 4	4 56	25 48	2 24	17 11	1 16	22 29	1 18	21 25	0 8	21 5	0 14	18 56	0 15	1 23	1 22	0 23	16 24	0 22	0 40	4 40	10 24	6 27
T 6	22 28	16 45	4 33	25 47	2 23	17 32	1 14	22 21	1 18	21 26	0 9	21 3	0 14	18 56	0 15	1 24	1 22	0 23	16 24	0 26	0 42	4 42	10 24	6 26
F 7	22 35	14 35	3 57	25 43	2 22	17 52	1 12	22 12	1 18	21 27	0 9	21 2	0 14	18 55	0 15	1 24	1 22	0 23	16 24	0 29	0 43	4 43	10 24	6 26
S 8	22 41	11 45	3 9	25 38	2 21	18 11	1 10	22 3	1 18	21 28	0 9	21 1	0 14	18 55	0 15	1 25	1 22	0 23	16 24	0 31	0 44	4 45	10 23	6 26
S 9	22 47	8 28	2 14	25 32	2 18	18 30	1 8	21 53	1 17	21 29	0 9	21 0	0 14	18 54	0 15	1 25	1 22	0 24	16 24	0 32	0 45	4 47	10 23	6 25
M10	22 53	4 55	1 14	25 25	2 15	18 49	1 7	21 44	1 17	21 30	0 9	20 59	0 14	18 54	0 15	1 25	1 22	0 24	16 23	0 32	0 47	4 49	10 22	6 25
T 11	22 58	1 12	0 11	25 16	2 11	19 7	1 5	21 34	1 17	21 31	0 9	20 58	0 14	18 53	0 15	1 26	1 22	0 24	16 23	0 32	0 48	4 50	10 22	6 25
W12	23 3	2n31	0s51	25 6	2 6	19 24	1 2	21 24	1 17	21 32	0 9	20 57	0 14	18 53	0 15	1 26	1 23	0 24	16 23	0 32	0 49	4 52	10 21	6 24
T 13	23 7	6 9	1 51	24 55	2 1	19 41	1 0	21 13	1 16	21 33	0 10	20 56	0 15	18 52	0 15	1 26	1 23	0 24	16 23	0 33	0 50	4 54	10 21	6 24
F 14	23 11	9 33	2 47	24 43	1 54	19 57	0 58	21 3	1 16	21 35	0 10	20 55	0 15	18 52	0 15	1 27	1 23	0 24	16 22	0 35	0 52	4 56	10 20	6 23
S 15	23 15	12 36	3 36	24 29	1 47	20 13	0 56	20 52	1 16	21 36	0 10	20 53	0 15	18 51	0 15	1 27	1 23	0 24	16 22	0 37	0 53	4 58	10 19	6 23
S 16	23 18	15 10	4 15	24 15	1 38	20 28	0 54	20 41	1 16	21 37	0 10	20 52	0 15	18 51	0 15	1 27	1 23	0 24	16 22	0 41	0 54	4 59	10 19	6 23
M17	23 20	17 4	4 43	24 0	1 28	20 43	0 52	20 30	1 15	21 38	0 10	20 51	0 15	18 50	0 15	1 27	1 23	0 24	16 22	0 46	0 56	5 1	10 18	6 22
T 18	23 22	18 11	4 58	23 45	1 17	20 57	0 50	20 18	1 15	21 39	0 10	20 50	0 15	18 50	0 15	1 28	1 23	0 24	16 21	0 52	0 57	5 3	10 18	6 22
W19	23 24	18 23	4 58	23 28	1 5	21 11	0 47	20 7	1 15	21 41	0 11	20 49	0 15	18 49	0 15	1 28	1 23	0 24	16 21	0 57	0 58	5 5	10 17	6 22
T 20	23 25	17 37	4 42	23 12	0 51	21 23	0 45	19 55	1 14	21 42	0 11	20 47	0 15	18 49	0 15	1 28	1 23	0 23	16 21	1 2	0 59	5 6	10 16	6 21
F 21	23 25	15 51	4 10	22 56	0 37	21 36	0 43	19 43	1 14	21 43	0 11	20 46	0 15	18 48	0 15	1 28	1 23	0 23	16 21	1 7	1 1	5 8	10 16	6 21
S 22	23 25	13 12	3 24	22 39	0 21	21 47	0 40	19 30	1 14	21 44	0 11	20 45	0 15	18 48	0 15	1 28	1 23	0 23	16 20	1 10	1 2	5 10	10 15	6 21
S 23	23 25	9 49	2 26	22 23	0 3	21 58	0 38	19 18	1 13	21 46	0 11	20 44	0 15	18 48	0 15	1 29	1 23	0 23	16 20	1 12	1 3	5 12	10 14	6 20
M24	23 24	5 51	1 18	22 7	0n15	22 8	0 36	19 5	1 13	21 47	0 11	20 42	0 15	18 47	0 15	1 29	1 23	0 23	16 20	1 13	1 4	5 13	10 13	6 20
T 25	23 23	1 32	0 5	21 52	0 34	22 18	0 33	18 52	1 13	21 48	0 11	20 41	0 15	18 47	0 15	1 29	1 23	0 23	16 19	1 13	1 6	5 15	10 13	6 20
W26	23 21	2s54	1n 9	21 37	0 54	22 27	0 31	18 39	1 12	21 50	0 12	20 40	0 15	18 46	0 15	1 29	1 23	0 23	16 19	1 13	1 7	5 17	10 12	6 19
T 27	23 19	7 12	2 19	21 24	1 13	22 35	0 28	18 26	1 12	21 51	0 12	20 38	0 15	18 46	0 15	1 29	1 23	0 23	16 19	1 13	1 8	5 19	10 11	6 19
F 28	23 16	11 7	3 20	21 11	1 33	22 43	0 26	18 12	1 12	21 52	0 12	20 37	0 15	18 46	0 15	1 29	1 23	0 23	16 19	1 15	1 9	5 20	10 10	6 19
S 29	23 13	14 23	4 10	20 59	1 52	22 50	0 23	17 58	1 11	21 54	0 12	20 36	0 16	18 45	0 15	1 29	1 23	0 23	16 18	1 17	1 11	5 22	10 9	6 19
S 30	23 9	16 47	4 44	20 48	2 10	22 56	0 21	17 44	1 11	21 55	0 12	20 34	0 16	18 45	0 15	1 29	1 23	0 23	16 18	1 20	1 12	5 24	10 9	6 18
M31	23s 5	18s 8	5n 0	20s38	2n26	23s 2	0n19	17s30	1s10	21n56	0n12	20s33	0s16	18n44	0s15	1s30	1n24	0s22	16s18	1n25	1n13	5n26	10s 8	6n18

Julian Day Number = 2491325.5, Delta T = 97.47 sec
Ecliptic obliquity = 23°25'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°15'43, Lahiri = 25°22'44