Astrodienst Ephemeris Tables

for the year 2100

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

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ASTRODIENST EPHEMERIS for the year 2100
geocentric

JANUARY 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 42 57	10♑36'16	7♍25	18♑ 0	20♒ 4	29♈32	21♎12	25♎38	17♈44	17°R17	2°R24	19°R50	20♓56	12♈13	1♐52	F 1
S 2	6 46 54	11°37'24	21°27	19°38	21°16	29°56	21°19	25°41	17°45	17♍17	2♉24	19°D50	20°53	12°20	1°58	S 2
S 3	6 50 50	12°38'33	5♎31	21°16	22°28	0♉21	21°25	25°45	17°45	17°17	2°24	19♓50	20°50	12°27	2° 5	S 3
M 4	6 54 47	13°39'42	19°36	22°53	23°40	0°46	21°31	25°48	17°46	17°16	2°23	19°R50	20°47	12°33	2°12	M 4
T 5	6 58 43	14°40'51	3♏42	24°31	24°52	1°12	21°37	25°51	17°46	17°15	2°23	19°48	20°44	12°40	2°18	T 5
W 6	7 2 40	15°42'01	17°47	26° 9	26° 4	1°37	21°42	25°54	17°46	17°15	2°23	19°44	20°40	12°47	2°25	W 6
T 7	7 6 37	16°43'11	1♐49	27°47	27°16	2° 3	21°48	25°57	17°47	17°14	2°23	19°38	20°37	12°53	2°31	T 7
F 8	7 10 33	17°44'21	15°45	29°25	28°28	2°30	21°53	26° 0	17°48	17°14	2°22	19°29	20°34	13° 0	2°38	F 8
S 9	7 14 30	18°45'31	29°33	1♒ 3	29°39	2°56	21°59	26° 3	17°48	17°13	2°22	19°18	20°31	13° 7	2°44	S 9
S 10	7 18 26	19°46'42	13♑ 7	2°41	0♓51	3°23	22° 4	26° 5	17°49	17°12	2°22	19° 7	20°28	13°13	2°51	S 10
M11	7 22 23	20°47'52	26°25	4°18	2° 2	3°50	22° 8	26° 8	17°50	17°12	2°22	18°57	20°24	13°20	2°57	M11
T 12	7 26 19	21°49'02	9♒25	5°55	3°13	4°18	22°13	26°10	17°51	17°11	2°22	18°49	20°21	13°27	3° 3	T 12
W13	7 30 16	22°50'11	22° 7	7°31	4°24	4°45	22°18	26°13	17°52	17°10	2°22	18°43	20°18	13°33	3° 9	W13
T 14	7 34 13	23°51'20	4♓31	9° 6	5°36	5°13	22°22	26°15	17°52	17° 9	2°22	18°39	20°15	13°40	3°15	T 14
F 15	7 38 9	24°52'28	16°40	10°39	6°47	5°42	22°26	26°17	17°53	17° 8	2°22	18°D38	20°12	13°47	3°21	F 15
S 16	7 42 6	25°53'36	28°37	12°11	7°57	6°10	22°30	26°19	17°54	17° 7	2°D22	18°38	20° 9	13°53	3°27	S 16
S 17	7 46 2	26°54'43	10♈27	13°42	9° 8	6°38	22°34	26°21	17°55	17° 6	2°22	18°40	20° 5	14° 0	3°33	S 17
M18	7 49 59	27°55'49	22°15	15°10	10°19	7° 7	22°38	26°23	17°57	17° 6	2°22	18°R41	20° 2	14° 7	3°39	M18
T 19	7 53 55	28°56'54	4♉ 7	16°35	11°29	7°36	22°41	26°25	17°58	17° 5	2°22	18°41	19°59	14°13	3°44	T 19
W20	7 57 52	29°57'59	16° 7	17°57	12°40	8° 5	22°45	26°27	17°59	17° 4	2°22	18°39	19°56	14°20	3°50	W20
T 21	8 1 48	0♒59'03	28°20	19°15	13°50	8°35	22°48	26°28	18° 0	17° 3	2°22	18°35	19°53	14°27	3°56	T 21
F 22	8 5 45	2° 0'07	10♊52	20°29	15° 0	9° 4	22°51	26°30	18° 2	17° 2	2°22	18°30	19°50	14°33	4° 1	F 22
S 23	8 9 42	3° 1'09	23°44	21°37	16°10	9°34	22°54	26°31	18° 3	17° 0	2°22	18°22	19°46	14°40	4° 7	S 23
S 24	8 13 38	4° 2'11	6♋59	22°39	17°20	10° 4	22°56	26°32	18° 4	16°59	2°23	18°15	19°43	14°47	4°12	S 24
M25	8 17 35	5° 3'11	20°35	23°34	18°29	10°34	22°59	26°33	18° 6	16°58	2°23	18° 7	19°40	14°53	4°17	M25
T 26	8 21 31	6° 4'11	4♌31	24°22	19°39	11° 5	23° 1	26°34	18° 7	16°57	2°23	18° 0	19°37	15° 0	4°22	T 26
W27	8 25 28	7° 5'10	18°42	25° 1	20°48	11°35	23° 3	26°35	18° 9	16°56	2°23	17°55	19°34	15° 7	4°27	W27
T 28	8 29 24	8° 6'08	3♍ 4	25°30	21°58	12° 6	23° 5	26°36	18°10	16°55	2°23	17°52	19°30	15°13	4°32	T 28
F 29	8 33 21	9° 7'06	17°30	25°49	23° 7	12°37	23° 7	26°37	18°12	16°53	2°24	17°D51	19°27	15°20	4°37	F 29
S 30	8 37 17	10° 8'02	1♎56	25°R58	24°15	13° 7	23° 8	26°37	18°14	16°52	2°24	17°52	19°24	15°26	4°42	S 30
S 31	8 41 14	11♒ 8'58	16♎18	25♒55	25♓24	13♉39	23♎10	26♎38	18♈16	16♍51	2♉24	17♓53	19♓21	15♈33	4♐47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s 0	9n48	1n 5	24s19	2s 7	16s33	1s51	12n11	0n57	7s 5	1n17	7s39	2n25	6n23	0s38	5n54	0n58	3s37	16s55	4s 1	3s35	6n33	17s35	3n 0
S 2	22 55	3 15	0s 9	24 6	2 8	16 8	1 50	12 21	0 58	7 7	1 17	7 40	2 26	6 23	0 38	5 55	0 58	3 37	16 55	4 2	3 37	6 37	17 36	3 1
S 3	22 50	3s27	1 23	23 52	2 9	15 43	1 48	12 31	0 59	7 9	1 17	7 41	2 26	6 23	0 38	5 55	0 58	3 37	16 55	4 2	3 38	6 40	17 37	3 1
M 4	22 44	10 0	2 32	23 37	2 9	15 18	1 47	12 41	1 0	7 11	1 17	7 42	2 26	6 23	0 38	5 55	0 58	3 37	16 54	4 2	3 39	6 43	17 38	3 1
T 5	22 37	16 3	3 31	23 19	2 9	14 52	1 45	12 51	1 2	7 13	1 17	7 43	2 26	6 23	0 38	5 55	0 58	3 37	16 54	4 2	3 40	6 47	17 38	3 2
W 6	22 30	21 15	4 18	23 1	2 9	14 27	1 43	13 1	1 3	7 15	1 18	7 43	2 27	6 24	0 38	5 56	0 58	3 36	16 54	4 4	3 42	6 50	17 39	3 2
T 7	22 23	25 14	4 49	22 41	2 7	14 0	1 41	13 11	1 4	7 17	1 18	7 44	2 27	6 24	0 38	5 56	0 58	3 36	16 53	4 6	3 43	6 53	17 40	3 3
F 8	22 15	27 41	5 3	22 19	2 6	13 33	1 39	13 21	1 5	7 19	1 18	7 45	2 27	6 24	0 38	5 56	0 58	3 36	16 53	4 10	3 44	6 57	17 41	3 3
S 9	22 7	28 25	4 59	21 56	2 4	13 6	1 37	13 31	1 5	7 21	1 18	7 46	2 27	6 24	0 37	5 56	0 58	3 35	16 52	4 14	3 45	7 0	17 42	3 4
S 10	21 58	27 23	4 38	21 31	2 1	12 39	1 35	13 41	1 6	7 22	1 19	7 47	2 28	6 25	0 37	5 57	0 58	3 35	16 52	4 18	3 47	7 3	17 42	3 4
M11	21 49	24 49	4 2	21 5	1 58	12 11	1 33	13 51	1 7	7 24	1 19	7 47	2 28	6 25	0 37	5 57	0 58	3 35	16 52	4 22	3 48	7 7	17 43	3 5
T 12	21 40	21 0	3 14	20 37	1 54	11 44	1 30	14 1	1 8	7 25	1 19	7 48	2 28	6 25	0 37	5 57	0 58	3 35	16 51	4 25	3 49	7 10	17 44	3 5
W13	21 30	16 18	2 17	20 9	1 49	11 15	1 28	14 11	1 9	7 27	1 19	7 49	2 28	6 26	0 37	5 58	0 58	3 34	16 51	4 28	3 50	7 13	17 45	3 6
T 14	21 19	11 1	1 15	19 39	1 44	10 47	1 25	14 21	1 10	7 28	1 20	7 49	2 29	6 26	0 37	5 58	0 58	3 34	16 51	4 29	3 52	7 17	17 45	3 6
F 15	21 9	5 25	0 11	19 7	1 38	10 18	1 23	14 31	1 11	7 30	1 20	7 50	2 29	6 27	0 37	5 58	0 58	3 34	16 50	4 30	3 53	7 20	17 46	3 6
S 16	20 58	0n16	0n54	18 35	1 31	9 49	1 20	14 42	1 11	7 31	1 20	7 50	2 29	6 27	0 37	5 59	0 58	3 33	16 50	4 29	3 54	7 23	17 46	3 7
S 17	20 46	5 54	1 55	18 2	1 23	9 20	1 17	14 52	1 12	7 32	1 20	7 51	2 29	6 27	0 37	5 59	0 58	3 33	16 50	4 29	3 55	7 27	17 47	3 7
M18	20 34	11 18	2 51	17 28	1 15	8 51	1 14	15 2	1 13	7 33	1 21	7 51	2 30	6 28	0 37	6 0	0 58	3 33	16 49	4 29	3 57	7 30	17 48	3 8
T 19	20 22	16 20	3 40	16 54	1 5	8 21	1 11	15 12	1 14	7 34	1 21	7 51	2 30	6 28	0 37	6 0	0 59	3 32	16 49	4 29	3 58	7 33	17 48	3 8
W20	20 9	20 48	4 20	16 19	0 55	7 51	1 8	15 22	1 14	7 35	1 21	7 52	2 30	6 29	0 37	6 0	0 59	3 32	16 49	4 29	3 59	7 37	17 49	3 9
T 21	19 56	24 29	4 50	15 44	0 44	7 21	1 5	15 32	1 15	7 36	1 21	7 52	2 31	6 29	0 37	6 1	0 59	3 31	16 48	4 31	4 0	7 40	17 49	3 9
F 22	19 42	27 6	5 6	15 9	0 32	6 51	1 1	15 43	1 16	7 37	1 22	7 52	2 31	6 30	0 37	6 1	0 59	3 31	16 48	4 33	4 2	7 43	17 50	3 10
S 23	19 28	28 24	5 7	14 35	0 19	6 21	0 58	15 53	1 16	7 38	1 22	7 53	2 31	6 30	0 37	6 2	0 59	3 31	16 47	4 36	4 3	7 47	17 50	3 10
S 24	19 14	28 7	4 52	14 2	0 5	5 50	0 54	16 3	1 17	7 39	1 22	7 53	2 31	6 31	0 37	6 2	0 59	3 30	16 47	4 39	4 4	7 50	17 51	3 11
M25	19 0	26 9	4 21	13 30	0n10	5 20	0 51	16 13	1 18	7 39	1 22	7 53	2 32	6 32	0 37	6 3	0 59	3 30	16 47	4 42	4 5	7 53	17 51	3 12
T 26	18 45	22 34	3 33	12 59	0 26	4 49	0 47	16 23	1 18	7 40	1 23	7 53	2 32	6 32	0 37	6 3	0 59	3 29	16 46	4 44	4 7	7 57	17 52	3 12
W27	18 30	17 37	2 32	12 31	0 42	4 18	0 43	16 33	1 19	7 40	1 23	7 53	2 32	6 33	0 37	6 4	0 59	3 29	16 46	4 46	4 8	8 0	17 52	3 13
T 28	18 14	11 37	1 20	12 5	0 59	3 47	0 39	16 43	1 19	7 41	1 23	7 53	2 32	6 33	0 37	6 4	0 59	3 29	16 46	4 48	4 9	8 3	17 52	3 13
F 29	17 58	4 58	0 2	11 42	1 16	3 17	0 35	16 53	1 20	7 41	1 23	7 53	2 33	6 34	0 37	6 5	0 59	3 28	16 45	4 48	4 10	8 7	17 53	3 14
S 30	17 42	1s56	1s16	11 23	1 34	2 46	0 31	17 3	1 20	7 42	1 24	7 53	2 33	6 35	0 37	6 5	0 59	3 28	16 45	4 48	4 12	8 10	17 53	3 14
S 31	17s25	8s42	2s29	11s 7	1n52	2s14	0s27	17n13	1n21	7s42	1n24	7s53	2n33	6n35	0s37	6n 6	0n59	3s27	16s45	4s47	4s13	8n13	17s53	3n15

Julian Day Number = 2488069.5, Delta T = 93.18 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'15, Lahiri = 25°15'15

ASTRODIENST EPHEMERIS for the year 2100
geocentric

FEBRUARY 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 11	12♒ 9'54	0♏33	25°R41	26♓33	14♉10	23♑11	26♑38	18♈17	16°R50	2♉25	17♓55	19♓18	15♈40	4♐52	M 1
T 2	8 49 7	13°10'49	14°39	25♒16	27°41	14°41	23°12	26°39	18°19	16♍48	2°25	17°R55	19°15	15°46	4°56	T 2
W 3	8 53 4	14°11'43	28°34	24°40	28°49	15°13	23°12	26°39	18°21	16°47	2°25	17°54	19°11	15°53	5° 1	W 3
T 4	8 57 0	15°12'36	12♐19	23°54	29°57	15°44	23°13	26°R39	18°23	16°46	2°26	17°52	19° 8	16° 0	5° 5	T 4
F 5	9 0 57	16°13'29	25°51	23° 0	1♈ 5	16°16	23°13	26°39	18°25	16°44	2°26	17°48	19° 5	16° 6	5° 9	F 5
S 6	9 4 53	17°14'21	9♑12	21°58	2°12	16°48	23°14	26°39	18°27	16°43	2°27	17°43	19° 2	16°13	5°14	S 6
S 7	9 8 50	18°15'12	22°20	20°51	3°20	17°20	23°R14	26°38	18°29	16°42	2°27	17°38	18°59	16°20	5°18	S 7
M 8	9 12 46	19°16'02	5♒14	19°40	4°27	17°52	23°13	26°38	18°31	16°40	2°28	17°33	18°56	16°26	5°22	M 8
T 9	9 16 43	20°16'50	17°54	18°28	5°34	18°25	23°13	26°38	18°33	16°39	2°28	17°29	18°52	16°33	5°26	T 9
W10	9 20 40	21°17'37	0♓22	17°16	6°41	18°57	23°13	26°37	18°35	16°37	2°29	17°26	18°49	16°40	5°30	W10
T 11	9 24 36	22°18'23	12°36	16° 7	7°47	19°30	23°12	26°36	18°38	16°36	2°29	17°D25	18°46	16°46	5°33	T 11
F 12	9 28 33	23°19'08	24°39	15° 2	8°53	20° 2	23°11	26°36	18°40	16°34	2°30	17°25	18°43	16°53	5°37	F 12
S 13	9 32 29	24°19'51	6♈34	14° 2	9°59	20°35	23°10	26°35	18°42	16°33	2°31	17°26	18°40	17° 0	5°41	S 13
S 14	9 36 26	25°20'32	18°24	13° 8	11° 5	21° 8	23° 8	26°34	18°44	16°31	2°31	17°28	18°36	17° 6	5°44	S 14
M15	9 40 22	26°21'12	0♉12	12°22	12°11	21°41	23° 7	26°33	18°47	16°30	2°32	17°30	18°33	17°13	5°47	M15
T 16	9 44 19	27°21'51	12° 3	11°44	13°16	22°14	23° 5	26°31	18°49	16°28	2°32	17°31	18°30	17°20	5°51	T 16
W17	9 48 15	28°22'27	24° 2	11°13	14°21	22°47	23° 3	26°30	18°52	16°27	2°33	17°R32	18°27	17°26	5°54	W17
T 18	9 52 12	29°23'02	6♊13	10°50	15°25	23°20	23° 1	26°29	18°54	16°25	2°34	17°32	18°24	17°33	5°57	T 18
F 19	9 56 9	0♓23'36	18°42	10°35	16°30	23°54	22°59	26°27	18°57	16°23	2°35	17°31	18°21	17°40	6° 0	F 19
S 20	10 0 5	1°24'07	1♋32	10°27	17°34	24°27	22°56	26°26	18°59	16°22	2°35	17°29	18°17	17°46	6° 3	S 20
S 21	10 4 2	2°24'37	14°46	10°D27	18°37	25° 1	22°54	26°24	19° 2	16°20	2°36	17°27	18°14	17°53	6° 6	S 21
M22	10 7 58	3°25'05	28°26	10°33	19°41	25°34	22°51	26°22	19° 4	16°19	2°37	17°25	18°11	18° 0	6° 8	M22
T 23	10 11 55	4°25'31	12♌31	10°46	20°44	26° 8	22°48	26°20	19° 7	16°17	2°38	17°24	18° 8	18° 6	6°11	T 23
W24	10 15 51	5°25'55	26°57	11° 4	21°46	26°42	22°45	26°18	19°10	16°15	2°38	17°22	18° 5	18°13	6°13	W24
T 25	10 19 48	6°26'18	11♍40	11°29	22°49	27°16	22°41	26°16	19°12	16°14	2°39	17°D22	18° 2	18°20	6°16	T 25
F 26	10 23 44	7°26'39	26°33	11°58	23°51	27°50	22°38	26°14	19°15	16°12	2°40	17°22	17°58	18°26	6°18	F 26
S 27	10 27 41	8°26'58	11♎26	12°32	24°52	28°24	22°34	26°12	19°18	16°10	2°41	17°22	17°55	18°33	6°20	S 27
S 28	10 31 38	9♓27'16	26♎14	13♒10	25♈53	28♉58	22♑30	26♑ 9	19♈21	16♍ 9	2♉42	17♓23	17♓52	18♈40	6♐22	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 8	14s58	3s32	10s56	2n 9	1s43	0s23	17n22	1n21	7s42	1n24	7s53	2n34	6n36	0s37	6n 6	0n59	3s27	16s44	4s47	4s14	8n17	17s54	3n15
T 2	16 51	20 23	4 21	10 48	2 26	1 12	0 19	17 32	1 22	7 42	1 24	7 53	2 34	6 37	0 37	6 7	0 59	3 26	16 44	4 46	4 15	8 20	17 54	3 16
W 3	16 34	24 37	4 55	10 45	2 41	0 41	0 14	17 42	1 22	7 42	1 25	7 53	2 34	6 38	0 37	6 7	0 59	3 26	16 43	4 47	4 17	8 23	17 54	3 16
T 4	16 16	27 24	5 11	10 47	2 56	0 10	0 10	17 52	1 23	7 42	1 25	7 52	2 34	6 38	0 37	6 8	0 59	3 25	16 43	4 48	4 18	8 26	17 54	3 17
F 5	15 58	28 31	5 9	10 52	3 9	0n21	0 5	18 1	1 23	7 42	1 25	7 52	2 35	6 39	0 37	6 8	0 59	3 25	16 43	4 49	4 19	8 30	17 55	3 18
S 6	15 40	27 57	4 51	11 2	3 20	0 52	0 0	18 11	1 23	7 42	1 25	7 52	2 35	6 40	0 36	6 9	0 59	3 25	16 42	4 51	4 20	8 33	17 55	3 18
S 7	15 21	25 48	4 17	11 14	3 29	1 23	0n 4	18 20	1 24	7 42	1 26	7 51	2 35	6 41	0 36	6 10	0 59	3 24	16 42	4 53	4 22	8 36	17 55	3 19
M 8	15 2	22 22	3 31	11 30	3 35	1 54	0 9	18 30	1 24	7 41	1 26	7 51	2 35	6 42	0 36	6 10	0 59	3 24	16 42	4 55	4 23	8 40	17 55	3 19
T 9	14 43	17 55	2 35	11 48	3 39	2 25	0 14	18 39	1 25	7 41	1 26	7 51	2 36	6 42	0 36	6 11	0 59	3 23	16 41	4 57	4 24	8 43	17 55	3 20
W10	14 24	12 47	1 32	12 8	3 41	2 56	0 19	18 49	1 25	7 41	1 26	7 50	2 36	6 43	0 36	6 11	0 59	3 23	16 41	4 58	4 25	8 46	17 55	3 20
T 11	14 4	7 14	0 27	12 30	3 40	3 27	0 24	18 58	1 25	7 40	1 27	7 50	2 36	6 44	0 36	6 12	0 59	3 22	16 41	4 58	4 27	8 49	17 55	3 21
F 12	13 44	1 31	0n40	12 51	3 37	3 58	0 29	19 7	1 26	7 40	1 27	7 49	2 37	6 45	0 36	6 12	0 59	3 22	16 40	4 58	4 28	8 53	17 55	3 22
S 13	13 24	4n12	1 44	13 13	3 32	4 29	0 34	19 16	1 26	7 39	1 27	7 49	2 37	6 46	0 36	6 13	0 59	3 21	16 40	4 58	4 29	8 56	17 55	3 22
S 14	13 4	9 43	2 43	13 35	3 25	4 59	0 39	19 25	1 26	7 38	1 27	7 48	2 37	6 47	0 36	6 14	0 59	3 21	16 40	4 57	4 30	8 59	17 56	3 23
M15	12 44	14 53	3 35	13 56	3 17	5 30	0 45	19 34	1 27	7 37	1 28	7 47	2 37	6 48	0 36	6 14	0 59	3 20	16 39	4 56	4 32	9 3	17 56	3 23
T 16	12 23	19 32	4 18	14 15	3 8	6 0	0 50	19 43	1 27	7 37	1 28	7 47	2 38	6 49	0 36	6 15	0 59	3 20	16 39	4 56	4 33	9 6	17 55	3 24
W17	12 2	23 27	4 50	14 34	2 57	6 30	0 55	19 52	1 27	7 36	1 28	7 46	2 38	6 50	0 36	6 16	0 59	3 19	16 39	4 55	4 34	9 9	17 55	3 25
T 18	11 41	26 25	5 10	14 51	2 46	7 0	1 1	20 1	1 27	7 35	1 28	7 45	2 38	6 51	0 36	6 16	0 59	3 18	16 38	4 55	4 35	9 12	17 55	3 25
F 19	11 20	28 12	5 16	15 7	2 33	7 30	1 6	20 9	1 28	7 34	1 28	7 44	2 38	6 52	0 36	6 17	0 59	3 18	16 38	4 56	4 36	9 16	17 55	3 26
S 20	10 58	28 32	5 7	15 21	2 21	8 0	1 12	20 18	1 28	7 33	1 29	7 44	2 39	6 53	0 36	6 17	0 59	3 17	16 38	4 56	4 38	9 19	17 55	3 26
S 21	10 37	27 16	4 41	15 33	2 8	8 29	1 18	20 26	1 28	7 31	1 29	7 43	2 39	6 54	0 36	6 18	0 59	3 17	16 37	4 57	4 39	9 22	17 55	3 27
M22	10 15	24 22	3 59	15 44	1 55	8 59	1 23	20 34	1 28	7 30	1 29	7 42	2 39	6 55	0 36	6 19	0 59	3 16	16 37	4 58	4 40	9 25	17 55	3 28
T 23	9 53	19 57	3 1	15 53	1 43	9 28	1 29	20 43	1 28	7 29	1 29	7 41	2 39	6 56	0 36	6 19	0 59	3 16	16 37	4 59	4 41	9 29	17 55	3 28
W24	9 31	14 15	1 51	16 0	1 30	9 57	1 35	20 51	1 29	7 27	1 30	7 40	2 40	6 57	0 36	6 20	0 59	3 15	16 37	4 59	4 43	9 32	17 55	3 29
T 25	9 9	7 40	0 32	16 6	1 17	10 25	1 41	20 59	1 29	7 26	1 30	7 39	2 40	6 58	0 36	6 21	0 59	3 15	16 36	4 59	4 44	9 35	17 54	3 29
F 26	8 46	0 36	0s51	16 10	1 4	10 54	1 46	21 7	1 29	7 24	1 30	7 38	2 40	6 59	0 36	6 21	1 0	3 14	16 36	4 59	4 45	9 38	17 54	3 30
S 27	8 24	6s31	2 10	16 12	0 52	11 22	1 52	21 15	1 29	7 23	1 30	7 37	2 40	7 0	0 36	6 22	1 0	3 14	16 36	4 59	4 46	9 42	17 54	3 31
S 28	8s 1	13s13	3s19	16s13	0n40	11n50	1n58	21n22	1n29	7s21	1n30	7s36	2n40	7n 1	0s36	6n23	1n 0	3s13	16s35	4s59	4s48	9n45	17s54	3n31

Julian Day Number = 2488100.5, Delta T = 93.22 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'19, Lahiri = 25°15'20

ASTRODIENST EPHEMERIS for the year 2100
geocentric

MARCH 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 35 34	10♓27'33	10♏50	13♒53	26♈54	29♉32	22°R26	26°R 7	19♈23	16°R 7	2♉43	17♓24	17♓49	18♈46	6♐24	M 1
T 2	10 39 31	11°27'48	25° 9	14°39	27°54	0♊ 6	22♎22	26♎ 4	19°26	16♍ 5	2°44	17°24	17°46	18°53	6°26	T 2
W 3	10 43 27	12°28'02	9♐ 9	15°29	28°54	0°40	22°18	26° 2	19°29	16° 4	2°45	17°R24	17°42	19° 0	6°28	W 3
T 4	10 47 24	13°28'14	22°50	16°23	29°54	1°15	22°13	25°59	19°32	16° 2	2°46	17°24	17°39	19° 6	6°29	T 4
F 5	10 51 20	14°28'25	6♑11	17°19	0♉53	1°49	22° 9	25°56	19°35	16° 0	2°47	17°24	17°36	19°13	6°31	F 5
S 6	10 55 17	15°28'34	19°14	18°18	1°51	2°24	22° 4	25°53	19°38	15°59	2°47	17°24	17°33	19°20	6°32	S 6
S 7	10 59 13	16°28'42	2♒ 1	19°20	2°49	2°58	21°59	25°50	19°41	15°57	2°48	17°24	17°30	19°26	6°34	S 7
M 8	11 3 10	17°28'48	14°35	20°24	3°47	3°33	21°54	25°47	19°44	15°55	2°50	17°D24	17°27	19°33	6°35	M 8
T 9	11 7 7	18°28'52	26°56	21°30	4°44	4° 7	21°48	25°44	19°47	15°54	2°51	17°24	17°23	19°40	6°36	T 9
W10	11 11 3	19°28'54	9♓ 7	22°39	5°40	4°42	21°43	25°41	19°50	15°52	2°52	17°24	17°20	19°46	6°37	W10
T 11	11 15 0	20°28'55	21°10	23°50	6°36	5°17	21°37	25°38	19°53	15°50	2°53	17°R24	17°17	19°53	6°38	T 11
F 12	11 18 56	21°28'53	3♈ 6	25° 3	7°31	5°52	21°32	25°34	19°56	15°49	2°54	17°24	17°14	20° 0	6°39	F 12
S 13	11 22 53	22°28'50	14°57	26°17	8°26	6°27	21°26	25°31	19°59	15°47	2°55	17°23	17°11	20° 6	6°39	S 13
S 14	11 26 49	23°28'44	26°46	27°34	9°20	7° 1	21°20	25°27	20° 2	15°45	2°56	17°23	17° 8	20°13	6°40	S 14
M15	11 30 46	24°28'37	8♉35	28°52	10°14	7°36	21°14	25°24	20° 6	15°44	2°57	17°22	17° 4	20°20	6°40	M15
T 16	11 34 42	25°28'28	20°27	0♓12	11° 6	8°11	21° 7	25°20	20° 9	15°42	2°58	17°21	17° 1	20°26	6°41	T 16
W17	11 38 39	26°28'16	2♊26	1°33	11°58	8°47	21° 1	25°17	20°12	15°41	2°59	17°20	16°58	20°33	6°41	W17
T 18	11 42 35	27°28'02	14°36	2°56	12°50	9°22	20°54	25°13	20°15	15°39	3° 0	17°19	16°55	20°40	6°41	T 18
F 19	11 46 32	28°27'46	27° 1	4°20	13°40	9°57	20°48	25° 9	20°18	15°37	3° 2	17°D18	16°52	20°46	6°R41	F 19
S 20	11 50 29	29°27'28	9♋45	5°46	14°30	10°32	20°41	25° 5	20°22	15°36	3° 3	17°19	16°48	20°53	6°41	S 20
S 21	11 54 25	0♈27'07	22°52	7°13	15°19	11° 7	20°34	25° 1	20°25	15°34	3° 4	17°19	16°45	21° 0	6°41	S 21
M22	11 58 22	1°26'44	6♌25	8°42	16° 7	11°43	20°28	24°57	20°28	15°32	3° 5	17°20	16°42	21° 6	6°40	M22
T 23	12 2 18	2°26'19	20°25	10°12	16°55	12°18	20°21	24°53	20°32	15°31	3° 6	17°22	16°39	21°13	6°40	T 23
W24	12 6 15	3°25'52	4♍52	11°44	17°41	12°53	20°14	24°49	20°35	15°29	3° 8	17°23	16°36	21°20	6°39	W24
T 25	12 10 11	4°25'22	19°41	13°16	18°26	13°29	20° 6	24°45	20°38	15°28	3° 9	17°R23	16°33	21°26	6°39	T 25
F 26	12 14 8	5°24'50	4♎46	14°51	19°11	14° 4	19°59	24°41	20°42	15°26	3°10	17°22	16°29	21°33	6°38	F 26
S 27	12 18 4	6°24'16	19°58	16°26	19°54	14°40	19°52	24°36	20°45	15°25	3°11	17°21	16°26	21°40	6°37	S 27
S 28	12 22 1	7°23'41	5♏ 7	18° 3	20°36	15°15	19°45	24°32	20°48	15°23	3°12	17°18	16°23	21°46	6°36	S 28
M29	12 25 58	8°23'03	20° 5	19°41	21°18	15°51	19°37	24°28	20°52	15°22	3°14	17°16	16°20	21°53	6°35	M29
T 30	12 29 54	9°22'24	4♐43	21°21	21°58	16°26	19°30	24°24	20°55	15°20	3°15	17°13	16°17	22° 0	6°34	T 30
W31	12 33 51	10♈21'43	18♐57	23♓ 2	22♉37	17♊ 2	19♎22	24♎19	20♈58	15♍19	3♉16	17♓11	16♓13	22♈ 6	6♐33	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	7s39	19s 6	4s15	16s12	0n28	12n17	2n 4	21n30	1n30	7s20	1n31	7s35	2n41	7n 2	0s36	6n23	1n 0	3s12	16s35	4s59	4s49	9n48	17s53	3n32
T 2	7 16	23 48	4 54	16 9	0 17	12 45	2 10	21 37	1 30	7 18	1 31	7 34	2 41	7 3	0 36	6 24	1 0	3 12	16 35	4 58	4 50	9 51	17 53	3 33
W 3	6 53	26 59	5 14	16 5	0 6	13 12	2 16	21 45	1 30	7 16	1 31	7 33	2 41	7 4	0 36	6 25	1 0	3 11	16 34	4 58	4 51	9 55	17 53	3 33
T 4	6 30	28 30	5 16	16 0	0s 5	13 39	2 22	21 52	1 30	7 14	1 31	7 32	2 41	7 5	0 36	6 25	1 0	3 11	16 34	4 58	4 53	9 58	17 52	3 34
F 5	6 7	28 17	5 1	15 53	0 15	14 5	2 28	21 59	1 30	7 12	1 31	7 30	2 42	7 6	0 36	6 26	1 0	3 10	16 34	4 58	4 54	10 1	17 52	3 34
S 6	5 43	26 30	4 30	15 44	0 25	14 31	2 34	22 6	1 30	7 10	1 32	7 29	2 42	7 8	0 36	6 27	1 0	3 10	16 34	4 59	4 55	10 4	17 52	3 35
S 7	5 20	23 22	3 46	15 34	0 35	14 57	2 40	22 13	1 30	7 8	1 32	7 28	2 42	7 9	0 36	6 27	1 0	3 9	16 33	4 59	4 56	10 8	17 51	3 36
M 8	4 57	19 12	2 52	15 22	0 44	15 23	2 46	22 20	1 30	7 6	1 32	7 27	2 42	7 10	0 36	6 28	1 0	3 8	16 33	4 59	4 58	10 11	17 51	3 36
T 9	4 33	14 16	1 51	15 9	0 53	15 48	2 52	22 27	1 31	7 4	1 32	7 25	2 42	7 11	0 36	6 29	1 0	3 8	16 33	4 59	4 59	10 14	17 50	3 37
W10	4 10	8 51	0 46	14 55	1 1	16 13	2 59	22 33	1 31	7 2	1 32	7 24	2 43	7 12	0 36	6 29	1 0	3 7	16 33	4 59	5 0	10 17	17 50	3 38
T 11	3 46	3 11	0n21	14 39	1 9	16 37	3 5	22 40	1 31	7 0	1 32	7 23	2 43	7 13	0 36	6 30	1 0	3 7	16 32	4 59	5 1	10 21	17 49	3 38
F 12	3 23	2n33	1 26	14 22	1 17	17 1	3 11	22 46	1 31	6 57	1 33	7 21	2 43	7 15	0 36	6 31	1 0	3 6	16 32	4 59	5 2	10 24	17 49	3 39
S 13	2 59	8 9	2 27	14 4	1 24	17 25	3 17	22 52	1 31	6 55	1 33	7 20	2 43	7 16	0 36	6 31	1 0	3 6	16 32	4 59	5 4	10 27	17 48	3 39
S 14	2 35	13 27	3 22	13 44	1 30	17 48	3 23	22 58	1 31	6 53	1 33	7 18	2 43	7 17	0 36	6 32	1 0	3 5	16 32	4 59	5 5	10 30	17 48	3 40
M15	2 12	18 15	4 7	13 23	1 37	18 11	3 29	23 4	1 31	6 50	1 33	7 17	2 43	7 18	0 36	6 32	1 0	3 5	16 31	4 59	5 6	10 33	17 47	3 41
T 16	1 48	22 24	4 43	13 0	1 43	18 33	3 35	23 10	1 31	6 48	1 33	7 15	2 44	7 19	0 36	6 33	1 0	3 4	16 31	5 0	5 7	10 37	17 47	3 41
W17	1 24	25 39	5 6	12 36	1 48	18 55	3 41	23 15	1 31	6 45	1 33	7 14	2 44	7 21	0 35	6 34	1 0	3 3	16 31	5 0	5 9	10 40	17 46	3 42
T 18	1 0	27 47	5 17	12 11	1 53	19 17	3 47	23 21	1 31	6 43	1 34	7 12	2 44	7 22	0 35	6 34	1 0	3 3	16 31	5 1	5 10	10 43	17 45	3 43
F 19	0 37	28 36	5 12	11 45	1 58	19 38	3 53	23 26	1 31	6 40	1 34	7 11	2 44	7 23	0 35	6 35	1 0	3 2	16 31	5 1	5 11	10 46	17 45	3 43
S 20	0 13	27 57	4 53	11 17	2 2	19 59	3 59	23 31	1 31	6 38	1 34	7 9	2 44	7 24	0 35	6 36	1 0	3 2	16 30	5 1	5 12	10 49	17 44	3 44
S 21	0n11	25 44	4 18	10 48	2 6	20 19	4 5	23 36	1 31	6 35	1 34	7 8	2 44	7 26	0 35	6 36	1 0	3 1	16 30	5 0	5 14	10 53	17 44	3 45
M22	0 34	22 1	3 28	10 18	2 10	20 39	4 11	23 41	1 31	6 32	1 34	7 6	2 44	7 27	0 35	6 37	1 0	3 1	16 30	5 0	5 15	10 56	17 43	3 45
T 23	0 58	16 57	2 24	9 47	2 13	20 59	4 17	23 46	1 31	6 30	1 34	7 5	2 45	7 28	0 35	6 38	1 0	3 0	16 30	4 59	5 16	10 59	17 42	3 46
W24	1 22	10 47	1 9	9 15	2 15	21 17	4 22	23 51	1 31	6 27	1 34	7 3	2 45	7 29	0 35	6 38	1 0	2 59	16 30	4 59	5 17	11 2	17 41	3 46
T 25	1 45	3 53	0s13	8 41	2 17	21 36	4 28	23 55	1 31	6 24	1 34	7 1	2 45	7 31	0 35	6 39	1 0	2 59	16 29	4 59	5 19	11 5	17 41	3 47
F 26	2 9	3s20	1 35	8 6	2 19	21 54	4 34	23 59	1 31	6 21	1 34	7 0	2 45	7 32	0 35	6 39	1 0	2 58	16 29	4 59	5 20	11 9	17 40	3 48
S 27	2 33	10 26	2 50	7 30	2 20	22 11	4 39	24 3	1 31	6 19	1 34	6 58	2 45	7 33	0 35	6 40	1 0	2 58	16 29	5 0	5 21	11 12	17 39	3 48
S 28	2 56	16 54	3 54	6 53	2 21	22 28	4 45	24 7	1 31	6 16	1 34	6 56	2 45	7 34	0 35	6 41	1 0	2 57	16 29	5 1	5 22	11 15	17 38	3 49
M29	3 19	22 15	4 41	6 15	2 21	22 44	4 50	24 11	1 31	6 13	1 35	6 55	2 45	7 36	0 35	6 41	1 0	2 57	16 29	5 2	5 23	11 18	17 38	3 50
T 30	3 43	26 7	5 8	5 35	2 21	23 0	4 55	24 15	1 31	6 10	1 35	6 53	2 45	7 37	0 35	6 42	1 0	2 56	16 29	5 3	5 25	11 21	17 37	3 50
W31	4n 6	28s12	5s15	4s55	2s20	23n15	5n 0	24n19	1n31	6s 7	1n35	6s51	2n45	7n38	0s35	6n42	1n 0	2s56	16s28	5s 4	5s26	11n24	17s36	3n51

Julian Day Number = 2488128.5, Delta T = 93.26 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'23, Lahiri = 25°15'23

ASTRODIENST EPHEMERIS for the year 2100
geocentric

APRIL 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 37 47	11♈21'00	2♉44	24♓44	23♉14	17♊38	19°R15	24°R15	21♈ 2	15°R17	3♉18	17°R 9	16♓10	22♈13	6°R32	T 1
F 2	12 41 44	12°20'16	16° 6	26°28	23°51	18°13	19♎ 7	24♎10	21° 5	15♍16	3°19	17°D 9	16° 7	22°20	6♐30	F 2
S 3	12 45 40	13°19'29	29° 4	28°13	24°26	18°49	19° 0	24° 6	21° 9	15°14	3°20	17♓10	16° 4	22°26	6°29	S 3
S 4	12 49 37	14°18'41	11♒41	29°59	25° 0	19°25	18°52	24° 1	21°12	15°13	3°22	17°11	16° 1	22°33	6°27	S 4
M 5	12 53 33	15°17'51	24° 2	1♈47	25°32	20° 0	18°44	23°57	21°15	15°11	3°23	17°13	15°58	22°40	6°25	M 5
T 6	12 57 30	16°17'00	6♓10	3°36	26° 3	20°36	18°37	23°52	21°19	15°10	3°24	17°15	15°54	22°46	6°24	T 6
W 7	13 1 27	17°16'06	18°10	5°27	26°32	21°12	18°29	23°48	21°22	15° 9	3°26	17°R15	15°51	22°53	6°22	W 7
T 8	13 5 23	18°15'10	0♈ 3	7°19	27° 0	21°48	18°21	23°43	21°26	15° 7	3°27	17°14	15°48	23° 0	6°20	T 8
F 9	13 9 20	19°14'13	11°53	9°13	27°26	22°24	18°13	23°38	21°29	15° 6	3°28	17°12	15°45	23° 6	6°18	F 9
S 10	13 13 16	20°13'13	23°42	11° 8	27°51	23° 0	18° 6	23°34	21°33	15° 5	3°30	17° 8	15°42	23°13	6°15	S 10
S 11	13 17 13	21°12'12	5♉31	13° 4	28°13	23°36	17°58	23°29	21°36	15° 3	3°31	17° 2	15°39	23°20	6°13	S 11
M12	13 21 9	22°11'08	17°23	15° 2	28°34	24°11	17°50	23°25	21°39	15° 2	3°32	16°56	15°35	23°26	6°11	M12
T 13	13 25 6	23°10'02	29°20	17° 1	28°53	24°47	17°43	23°20	21°43	15° 1	3°34	16°49	15°32	23°33	6° 8	T 13
W14	13 29 2	24° 8'54	11♊24	19° 2	29°10	25°23	17°35	23°15	21°46	15° 0	3°35	16°43	15°29	23°40	6° 6	W14
T 15	13 32 59	25° 7'45	23°37	21° 3	29°25	26° 0	17°27	23°11	21°50	14°58	3°36	16°38	15°26	23°47	6° 3	T 15
F 16	13 36 56	26° 6'32	6♋ 3	23° 6	29°38	26°36	17°20	23° 6	21°53	14°57	3°38	16°34	15°23	23°53	6° 0	F 16
S 17	13 40 52	27° 5'18	18°44	25°11	29°49	27°12	17°12	23° 2	21°57	14°56	3°39	16°32	15°19	24° 0	5°58	S 17
S 18	13 44 49	28° 4'01	1♌45	27°16	29°57	27°48	17° 5	22°57	22° 0	14°55	3°40	16°D32	15°16	24° 7	5°55	S 18
M19	13 48 45	29° 2'42	15° 9	29°22	0♊ 3	28°24	16°57	22°52	22° 3	14°54	3°42	16°33	15°13	24°13	5°52	M19
T 20	13 52 42	0♉ 1'21	28°58	1♉29	0° 7	29° 0	16°50	22°48	22° 7	14°53	3°43	16°34	15°10	24°20	5°49	T 20
W21	13 56 38	0°59'58	13♍13	3°36	0°R 9	29°36	16°43	22°43	22°10	14°52	3°45	16°R35	15° 7	24°27	5°46	W21
T 22	14 0 35	1°58'32	27°53	5°44	0° 8	0♋12	16°35	22°39	22°14	14°51	3°46	16°34	15° 4	24°33	5°43	T 22
F 23	14 4 31	2°57'04	12♎53	7°51	0° 5	0°48	16°28	22°34	22°17	14°50	3°47	16°32	15° 0	24°40	5°39	F 23
S 24	14 8 28	3°55'34	28° 7	9°59	29♉59	1°25	16°21	22°30	22°20	14°49	3°49	16°27	14°57	24°47	5°36	S 24
S 25	14 12 25	4°54'03	13♏23	12° 6	29°51	2° 1	16°14	22°25	22°24	14°48	3°50	16°21	14°54	24°53	5°33	S 25
M26	14 16 21	5°52'29	28°32	14°12	29°41	2°37	16° 7	22°21	22°27	14°47	3°52	16°14	14°51	25° 0	5°29	M26
T 27	14 20 18	6°50'54	13♐23	16°17	29°27	3°13	16° 0	22°16	22°30	14°46	3°53	16° 6	14°48	25° 7	5°26	T 27
W28	14 24 14	7°49'17	27°50	18°20	29°12	3°50	15°54	22°12	22°34	14°45	3°54	16° 0	14°45	25°13	5°22	W28
T 29	14 28 11	8°47'39	11♑47	20°22	28°54	4°26	15°47	22° 8	22°37	14°44	3°56	15°54	14°41	25°20	5°19	T 29
F 30	14 32 7	9♉45'59	25♑15	22♉22	28♉34	5♋ 2	15♎40	22♎ 3	22♈40	14♍43	3♉57	15♓51	14♓38	25♈27	5♐15	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	4n29	28s27	5s 4	4s13	2s19	23n30	5n 6	24n22	1n31	6s 4	1n35	6s50	2n46	7n39	0s35	6n43	1n 0	2s55	16s28	5s 4	5s27	11n28	17s35	3n51	T 1
F 2	4 52	27 1	4 36	3 30	2 17	23 44	5 10	24 25	1 31	6 1	1 35	6 48	2 46	7 41	0 35	6 43	1 0	2 54	16 28	5 4	5 28	11 31	17 34	3 52	F 2
S 3	5 15	24 10	3 55	2 47	2 15	23 58	5 15	24 28	1 31	5 58	1 35	6 46	2 46	7 42	0 35	6 44	1 0	2 54	16 28	5 4	5 30	11 34	17 34	3 53	S 3
S 4	5 38	20 12	3 3	2 2	2 13	24 11	5 20	24 31	1 31	5 56	1 35	6 45	2 46	7 43	0 35	6 44	1 0	2 53	16 28	5 3	5 31	11 37	17 33	3 53	S 4
M 5	6 1	15 27	2 4	1 16	2 9	24 23	5 24	24 34	1 31	5 53	1 35	6 43	2 46	7 45	0 35	6 45	1 0	2 53	16 28	5 3	5 32	11 40	17 32	3 54	M 5
T 6	6 24	10 11	1 0	0 30	2 6	24 35	5 29	24 36	1 31	5 50	1 35	6 41	2 46	7 46	0 35	6 46	1 0	2 52	16 28	5 2	5 33	11 43	17 31	3 54	T 6
W 7	6 47	4 36	0n 5	0n18	2 2	24 46	5 33	24 39	1 31	5 47	1 35	6 40	2 46	7 47	0 35	6 46	1 0	2 52	16 28	5 2	5 35	11 47	17 30	3 55	W 7
T 8	7 9	1n 5	1 10	1 7	1 57	24 56	5 37	24 41	1 31	5 44	1 35	6 38	2 46	7 48	0 35	6 47	1 0	2 51	16 27	5 2	5 36	11 50	17 29	3 56	T 8
F 9	7 32	6 42	2 11	1 56	1 52	25 6	5 41	24 43	1 31	5 41	1 35	6 36	2 46	7 50	0 35	6 47	1 0	2 51	16 27	5 3	5 37	11 53	17 28	3 56	F 9
S 10	7 54	12 4	3 6	2 46	1 46	25 15	5 44	24 45	1 31	5 38	1 35	6 34	2 46	7 51	0 35	6 48	1 0	2 50	16 27	5 5	5 38	11 56	17 27	3 57	S 10
S 11	8 16	17 1	3 53	3 37	1 40	25 24	5 48	24 47	1 31	5 35	1 35	6 33	2 46	7 52	0 35	6 48	1 0	2 50	16 27	5 7	5 40	11 59	17 26	3 57	S 11
M12	8 38	21 20	4 31	4 29	1 33	25 32	5 51	24 48	1 30	5 32	1 35	6 31	2 46	7 54	0 35	6 49	1 0	2 49	16 27	5 9	5 41	12 2	17 25	3 58	M12
T 13	9 0	24 49	4 56	5 21	1 26	25 39	5 54	24 50	1 30	5 29	1 35	6 29	2 46	7 55	0 35	6 49	1 0	2 49	16 27	5 12	5 42	12 5	17 24	3 58	T 13
W14	9 22	27 14	5 9	6 14	1 19	25 45	5 56	24 51	1 30	5 26	1 35	6 28	2 46	7 56	0 35	6 49	1 0	2 48	16 27	5 15	5 43	12 9	17 23	3 59	W14
T 15	9 43	28 24	5 8	7 7	1 11	25 51	5 58	24 52	1 30	5 24	1 35	6 26	2 46	7 57	0 35	6 50	1 0	2 48	16 27	5 17	5 44	12 12	17 22	4 0	T 15
F 16	10 5	28 10	4 53	8 1	1 2	25 55	6 0	24 53	1 30	5 21	1 34	6 24	2 46	7 59	0 35	6 50	1 0	2 47	16 27	5 18	5 46	12 15	17 21	4 0	F 16
S 17	10 26	26 28	4 23	8 55	0 53	25 59	6 2	24 54	1 30	5 18	1 34	6 23	2 46	8 0	0 35	6 51	1 0	2 47	16 27	5 19	5 47	12 18	17 20	4 1	S 17
S 18	10 47	23 19	3 39	9 49	0 44	26 2	6 3	24 54	1 30	5 15	1 34	6 21	2 46	8 1	0 35	6 51	1 0	2 46	16 27	5 19	5 48	12 21	17 19	4 1	S 18
M19	11 8	18 52	2 42	10 43	0 34	26 5	6 4	24 55	1 30	5 12	1 34	6 19	2 46	8 3	0 35	6 52	0 59	2 46	16 27	5 19	5 49	12 24	17 18	4 2	M19
T 20	11 28	13 18	1 34	11 36	0 24	26 6	6 4	24 55	1 30	5 10	1 34	6 18	2 46	8 4	0 35	6 52	0 59	2 45	16 27	5 18	5 51	12 27	17 17	4 2	T 20
W21	11 49	6 52	0 18	12 30	0 14	26 6	6 4	24 55	1 30	5 7	1 34	6 16	2 46	8 5	0 35	6 52	0 59	2 45	16 27	5 18	5 52	12 30	17 16	4 3	W21
T 22	12 9	0s 5	1s 1	13 23	0 3	26 6	6 4	24 55	1 29	5 4	1 34	6 14	2 46	8 6	0 35	6 53	0 59	2 44	16 27	5 18	5 53	12 33	17 15	4 3	T 22
F 23	12 29	7 12	2 17	14 14	0n 8	26 4	6 3	24 55	1 29	5 2	1 34	6 13	2 46	8 8	0 35	6 53	0 59	2 44	16 27	5 19	5 54	12 37	17 14	4 4	F 23
S 24	12 49	13 59	3 25	15 5	0 18	26 1	6 1	24 54	1 29	4 59	1 34	6 11	2 46	8 9	0 35	6 54	0 59	2 43	16 27	5 21	5 55	12 40	17 13	4 4	S 24
S 25	13 9	19 57	4 18	15 55	0 29	25 57	5 59	24 54	1 29	4 56	1 34	6 9	2 46	8 10	0 35	6 54	0 59	2 43	16 27	5 23	5 57	12 43	17 12	4 5	S 25
M26	13 28	24 35	4 53	16 44	0 40	25 53	5 57	24 53	1 29	4 54	1 34	6 8	2 46	8 11	0 35	6 54	0 59	2 42	16 26	5 26	5 58	12 46	17 11	4 5	M26
T 27	13 48	27 28	5 7	17 30	0 51	25 47	5 54	24 52	1 29	4 51	1 33	6 6	2 46	8 13	0 35	6 55	0 59	2 42	16 26	5 29	5 59	12 49	17 10	4 6	T 27
W28	14 7	28 25	5 1	18 15	1 1	25 39	5 50	24 51	1 29	4 49	1 33	6 5	2 46	8 14	0 35	6 55	0 59	2 42	16 27	5 31	6 0	12 52	17 9	4 6	W28
T 29	14 25	27 30	4 37	18 59	1 11	25 31	5 46	24 50	1 29	4 46	1 33	6 3	2 45	8 15	0 35	6 55	0 59	2 41	16 27	5 33	6 2	12 55	17 8	4 7	T 29
F 30	14n44	24s58	3s58	19n40	1n21	25n22	5n41	24n48	1n28	4s44	1n33	6s 2	2n45	8n16	0s35	6n56	0n59	2s41	16s27	5s35	6s 3	12n58	17s 7	4n 7	F 30

Julian Day Number = 2488159.5, Delta T = 93.30 sec
Ecliptic obliquity = 23°25'44, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'27, Lahiri = 25°15'28

ASTRODIENST EPHEMERIS for the year 2100
geocentric

MAY 2100

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 36 4	10♉44'18	8♒16	24♉19	28°R11	5♋38	15°R34	21°R59	22♈44	14°R43	3♉58	15°D50	14♓35	25♈33	5°R11	S 1
S 2	14 40 0	11°42'35	20°52	26°14	27♉47	6°15	15♎28	21♎55	22°47	14♍42	4° 0	15♓51	14°32	25°40	5♐ 7	S 2
M 3	14 43 57	12°40'50	3♓ 9	28° 6	27°20	6°51	15°21	21°51	22°50	14°41	4° 1	15°52	14°29	25°47	5° 3	M 3
T 4	14 47 54	13°39'04	15°13	29°55	26°51	7°28	15°15	21°47	22°54	14°40	4° 3	15°R52	14°25	25°53	5° 0	T 4
W 5	14 51 50	14°37'16	27° 7	1♊41	26°21	8° 4	15° 9	21°43	22°57	14°40	4° 4	15°51	14°22	26° 0	4°56	W 5
T 6	14 55 47	15°35'27	8♈55	3°24	25°49	8°40	15° 3	21°39	23° 0	14°39	4° 5	15°49	14°19	26° 7	4°52	T 6
F 7	14 59 43	16°33'36	20°43	5° 3	25°15	9°17	14°58	21°35	23° 3	14°39	4° 7	15°43	14°16	26°13	4°48	F 7
S 8	15 3 40	17°31'44	2♉32	6°38	24°41	9°53	14°52	21°31	23° 7	14°38	4° 8	15°36	14°13	26°20	4°44	S 8
S 9	15 7 36	18°29'50	14°25	8° 9	24° 5	10°30	14°47	21°27	23°10	14°37	4° 9	15°26	14°10	26°27	4°39	S 9
M10	15 11 33	19°27'55	26°24	9°37	23°28	11° 6	14°41	21°23	23°13	14°37	4°11	15°14	14° 6	26°33	4°35	M10
T 11	15 15 29	20°25'58	8♊29	11° 1	22°51	11°43	14°36	21°19	23°16	14°36	4°12	15° 2	14° 3	26°40	4°31	T 11
W12	15 19 26	21°23'59	20°43	12°21	22°13	12°19	14°31	21°15	23°19	14°36	4°13	14°50	14° 0	26°47	4°27	W12
T 13	15 23 23	22°21'59	3♋ 5	13°36	21°36	12°56	14°26	21°12	23°22	14°36	4°15	14°40	13°57	26°54	4°23	T 13
F 14	15 27 19	23°19'57	15°39	14°48	20°58	13°32	14°22	21° 8	23°25	14°35	4°16	14°32	13°54	27° 0	4°18	F 14
S 15	15 31 16	24°17'53	28°26	15°55	20°21	14° 9	14°17	21° 5	23°29	14°35	4°17	14°27	13°51	27° 7	4°14	S 15
S 16	15 35 12	25°15'47	11♌28	16°59	19°44	14°45	14°13	21° 1	23°32	14°34	4°19	14°24	13°47	27°14	4°10	S 16
M17	15 39 9	26°13'39	24°48	17°58	19° 8	15°22	14° 9	20°58	23°35	14°34	4°20	14°D24	13°44	27°20	4° 5	M17
T 18	15 43 5	27°11'30	8♍28	18°52	18°34	15°58	14° 4	20°55	23°38	14°34	4°21	14°R24	13°41	27°27	4° 1	T 18
W19	15 47 2	28° 9'19	22°31	19°42	18° 0	16°35	14° 1	20°52	23°41	14°34	4°23	14°24	13°38	27°34	3°57	W19
T 20	15 50 58	29° 7'06	6♎55	20°28	17°28	17°11	13°57	20°48	23°44	14°33	4°24	14°22	13°35	27°40	3°52	T 20
F 21	15 54 55	0♊ 4'52	21°40	21° 9	16°58	17°48	13°53	20°45	23°46	14°33	4°25	14°18	13°31	27°47	3°48	F 21
S 22	15 58 52	1° 2'35	6♏39	21°45	16°29	18°25	13°50	20°42	23°49	14°33	4°26	14°12	13°28	27°54	3°44	S 22
S 23	16 2 48	2° 0'18	21°45	22°17	16° 3	19° 1	13°47	20°40	23°52	14°33	4°28	14° 3	13°25	28° 0	3°39	S 23
M24	16 6 45	2°57'59	6♐48	22°44	15°38	19°38	13°43	20°37	23°55	14°33	4°29	13°52	13°22	28° 7	3°35	M24
T 25	16 10 41	3°55'39	21°38	23° 7	15°16	20°15	13°41	20°34	23°58	14°33	4°30	13°41	13°19	28°14	3°30	T 25
W26	16 14 38	4°53'18	6♑ 6	23°24	14°56	20°51	13°38	20°31	24° 1	14°D33	4°31	13°31	13°16	28°20	3°26	W26
T 27	16 18 34	5°50'56	20° 8	23°37	14°38	21°28	13°35	20°29	24° 3	14°33	4°32	13°23	13°12	28°27	3°22	T 27
F 28	16 22 31	6°48'32	3♒41	23°45	14°22	22° 5	13°33	20°26	24° 6	14°33	4°34	13°18	13° 9	28°34	3°17	F 28
S 29	16 26 28	7°46'08	16°46	23°R48	14° 9	22°41	13°31	20°24	24° 9	14°33	4°35	13°14	13° 6	28°40	3°13	S 29
S 30	16 30 24	8°43'43	29°26	23°47	13°59	23°18	13°29	20°22	24°12	14°33	4°36	13°13	13° 3	28°47	3° 9	S 30
M31	16 34 21	9♊41'16	11♓45	23♊41	13♉51	23♋55	13♎27	20♎19	24♈14	14♍33	4♉37	13♓13	13♓ 0	28♈54	3♐ 4	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	15n 2	21s13	3s 8	20n18	1n30	25n11	5n35	24n47	1n28	4s42	1n33	6s 0	2n45	8n18	0s35	6n56	0n59	2s40	16s27	5s35	6s 4	13n 1	17s 5	4n 8
S 2	15 20	16 35	2 10	20 55	1 39	24 59	5 29	24 45	1 28	4 39	1 33	5 59	2 45	8 19	0 35	6 56	0 59	2 40	16 27	5 35	6 5	13 4	17 4	4 8
M 3	15 38	11 24	1 8	21 29	1 48	24 46	5 22	24 43	1 28	4 37	1 33	5 57	2 45	8 20	0 35	6 56	0 59	2 39	16 27	5 34	6 6	13 7	17 3	4 9
T 4	15 56	5 53	0 4	22 0	1 55	24 32	5 14	24 41	1 28	4 35	1 32	5 56	2 45	8 21	0 35	6 57	0 59	2 39	16 27	5 34	6 8	13 10	17 2	4 9
W 5	16 13	0 14	1n 0	22 29	2 2	24 17	5 6	24 38	1 28	4 33	1 32	5 54	2 45	8 22	0 35	6 57	0 59	2 39	16 27	5 35	6 9	13 14	17 1	4 10
T 6	16 30	5n23	2 0	22 56	2 8	24 0	4 57	24 36	1 27	4 31	1 32	5 53	2 45	8 24	0 35	6 57	0 59	2 38	16 27	5 36	6 10	13 17	17 0	4 10
F 7	16 47	10 47	2 55	23 20	2 14	23 42	4 47	24 33	1 27	4 29	1 32	5 52	2 45	8 25	0 35	6 57	0 59	2 38	16 27	5 38	6 11	13 20	16 59	4 10
S 8	17 3	15 49	3 42	23 41	2 19	23 24	4 37	24 31	1 27	4 27	1 32	5 50	2 44	8 26	0 35	6 57	0 59	2 38	16 27	5 41	6 13	13 23	16 58	4 11
S 9	17 19	20 18	4 20	24 0	2 23	23 4	4 26	24 28	1 27	4 25	1 32	5 49	2 44	8 27	0 35	6 58	0 59	2 37	16 27	5 45	6 14	13 26	16 57	4 11
M10	17 35	23 59	4 46	24 17	2 26	22 44	4 14	24 24	1 27	4 23	1 31	5 48	2 44	8 28	0 35	6 58	0 59	2 37	16 27	5 49	6 15	13 29	16 55	4 12
T 11	17 51	26 39	5 0	24 31	2 28	22 23	4 2	24 21	1 27	4 21	1 31	5 46	2 44	8 29	0 35	6 58	0 59	2 36	16 27	5 54	6 16	13 32	16 54	4 12
W12	18 6	28 6	5 1	24 43	2 29	22 1	3 50	24 18	1 26	4 19	1 31	5 45	2 44	8 31	0 35	6 58	0 59	2 36	16 27	5 58	6 18	13 35	16 53	4 12
T 13	18 21	28 11	4 47	24 53	2 29	21 39	3 37	24 14	1 26	4 18	1 31	5 44	2 44	8 32	0 35	6 58	0 59	2 36	16 27	6 2	6 19	13 38	16 52	4 13
F 14	18 36	26 48	4 19	25 1	2 28	21 16	3 24	24 10	1 26	4 16	1 31	5 43	2 44	8 33	0 35	6 58	0 59	2 35	16 27	6 5	6 20	13 41	16 51	4 13
S 15	18 50	24 2	3 38	25 7	2 27	20 53	3 10	24 6	1 26	4 15	1 30	5 42	2 43	8 34	0 35	6 59	0 59	2 35	16 27	6 7	6 21	13 44	16 50	4 13
S 16	19 4	19 59	2 45	25 11	2 24	20 29	2 56	24 2	1 26	4 13	1 30	5 41	2 43	8 35	0 35	6 59	0 59	2 35	16 28	6 8	6 22	13 47	16 49	4 14
M17	19 18	14 51	1 42	25 13	2 21	20 6	2 42	23 58	1 26	4 12	1 30	5 40	2 43	8 36	0 35	6 59	0 59	2 35	16 28	6 8	6 24	13 50	16 48	4 14
T 18	19 31	8 52	0 31	25 14	2 16	19 42	2 28	23 53	1 25	4 10	1 30	5 38	2 43	8 37	0 35	6 59	0 59	2 34	16 28	6 8	6 25	13 53	16 47	4 14
W19	19 44	2 19	0s43	25 12	2 11	19 19	2 13	23 48	1 25	4 9	1 29	5 37	2 43	8 38	0 35	6 59	0 59	2 34	16 28	6 8	6 26	13 56	16 45	4 15
T 20	19 57	4s32	1 56	25 9	2 4	18 56	1 59	23 44	1 25	4 8	1 29	5 36	2 43	8 40	0 35	6 59	0 59	2 34	16 28	6 9	6 27	13 59	16 44	4 15
F 21	20 9	11 17	3 4	25 5	1 57	18 34	1 45	23 39	1 25	4 7	1 29	5 35	2 42	8 41	0 35	6 59	0 59	2 33	16 28	6 10	6 28	14 2	16 43	4 15
S 22	20 22	17 30	3 59	24 59	1 48	18 12	1 30	23 34	1 25	4 5	1 29	5 35	2 42	8 42	0 35	6 59	0 59	2 33	16 28	6 13	6 30	14 5	16 42	4 16
S 23	20 33	22 41	4 39	24 51	1 39	17 51	1 16	23 28	1 24	4 4	1 28	5 34	2 42	8 43	0 35	6 59	0 59	2 33	16 28	6 16	6 31	14 8	16 41	4 16
M24	20 45	26 20	4 59	24 42	1 29	17 30	1 2	23 23	1 24	4 3	1 28	5 33	2 42	8 44	0 35	6 59	0 59	2 33	16 29	6 20	6 32	14 11	16 40	4 16
T 25	20 55	28 7	4 58	24 32	1 17	17 10	0 48	23 17	1 24	4 3	1 28	5 32	2 42	8 45	0 35	6 59	0 59	2 32	16 29	6 25	6 33	14 14	16 39	4 16
W26	21 6	27 55	4 38	24 21	1 5	16 51	0 35	23 11	1 24	4 2	1 28	5 31	2 41	8 46	0 35	6 59	0 59	2 32	16 29	6 28	6 35	14 17	16 38	4 17
T 27	21 16	25 54	4 2	24 9	0 52	16 33	0 21	23 5	1 23	4 1	1 28	5 30	2 41	8 47	0 35	6 59	0 59	2 32	16 29	6 32	6 36	14 20	16 37	4 17
F 28	21 26	22 27	3 13	23 55	0 38	16 16	0 8	22 59	1 23	4 0	1 27	5 30	2 41	8 48	0 35	6 59	0 59	2 32	16 29	6 34	6 37	14 23	16 36	4 17
S 29	21 36	17 57	2 15	23 41	0 24	16 1	0s 4	22 53	1 23	4 0	1 27	5 29	2 41	8 49	0 35	6 59	0 59	2 31	16 29	6 35	6 38	14 26	16 35	4 17
S 30	21 45	12 48	1 12	23 25	0 8	15 46	0 17	22 47	1 23	3 59	1 27	5 28	2 41	8 50	0 35	6 59	0 59	2 31	16 29	6 35	6 39	14 29	16 34	4 17
M31	21n54	7s16	0s 8	23n 9	0s 8	15n32	0s29	22n40	1n23	3s59	1n27	5s28	2n40	8n51	0s35	6n59	0n59	2s31	16s30	6s36	6s41	14n32	16s33	4n18

Julian Day Number = 2488189.5, Delta T = 93.33 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'31, Lahiri = 25°15'32

ASTRODIENST EPHEMERIS for the year 2100
geocentric

JUNE 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 38 17	10♊38'49	23♓48	23°R31	13°R45	24♋31	13°R25	20°R17	24♈17	14♍34	4♉38	13°R13	12♓57	29♈ 1	3°R 0	T 1
W 2	16 42 14	11°36'21	5♈42	23♊17	13♉42	25° 8	13♎24	20♎15	24°19	14°34	4°40	13♓12	12°53	29° 7	2♐56	W 2
T 3	16 46 10	12°33'52	17°31	22°59	13°D41	25°45	13°22	20°13	24°22	14°34	4°41	13° 8	12°50	29°14	2°51	T 3
F 4	16 50 7	13°31'23	29°19	22°37	13°42	26°22	13°21	20°11	24°25	14°34	4°42	13° 2	12°47	29°21	2°47	F 4
S 5	16 54 3	14°28'53	11♉11	22°12	13°46	26°58	13°20	20°10	24°27	14°35	4°43	12°54	12°44	29°27	2°43	S 5
S 6	16 58 0	15°26'21	23°10	21°45	13°52	27°35	13°19	20° 8	24°29	14°35	4°44	12°42	12°41	29°34	2°39	S 6
M 7	17 1 56	16°23'49	5♊17	21°15	14° 0	28°12	13°19	20° 6	24°32	14°35	4°45	12°30	12°37	29°41	2°34	M 7
T 8	17 5 53	17°21'17	17°34	20°44	14°10	28°49	13°18	20° 5	24°34	14°36	4°46	12°16	12°34	29°47	2°30	T 8
W 9	17 9 50	18°18'43	0♋ 2	20°11	14°23	29°26	13°18	20° 4	24°37	14°36	4°47	12° 3	12°31	29°54	2°26	W 9
T 10	17 13 46	19°16'08	12°40	19°37	14°37	0♌ 3	13°D18	20° 2	24°39	14°37	4°48	11°52	12°28	0♉ 1	2°22	T 10
F 11	17 17 43	20°13'33	25°29	19° 4	14°53	0°39	13°18	20° 1	24°41	14°37	4°49	11°43	12°25	0° 7	2°18	F 11
S 12	17 21 39	21°10'56	8♌30	18°31	15°12	1°16	13°19	20° 0	24°43	14°38	4°50	11°36	12°22	0°14	2°14	S 12
S 13	17 25 36	22° 8'19	21°43	17°59	15°32	1°53	13°19	19°59	24°46	14°38	4°51	11°33	12°18	0°21	2°10	S 13
M14	17 29 32	23° 5'40	5♍ 9	17°28	15°53	2°30	13°20	19°58	24°48	14°39	4°52	11°32	12°15	0°27	2° 6	M14
T 15	17 33 29	24° 3'00	18°50	17° 0	16°17	3° 7	13°21	19°57	24°50	14°40	4°53	11°32	12°12	0°34	2° 2	T 15
W16	17 37 26	25° 0'20	2♎46	16°34	16°42	3°44	13°22	19°57	24°52	14°40	4°54	11°32	12° 9	0°41	1°58	W16
T 17	17 41 22	25°57'38	16°58	16°12	17° 9	4°21	13°23	19°56	24°54	14°41	4°55	11°30	12° 6	0°48	1°55	T 17
F 18	17 45 19	26°54'56	1♏25	15°52	17°37	4°58	13°24	19°55	24°56	14°42	4°56	11°27	12° 3	0°54	1°51	F 18
S 19	17 49 15	27°52'12	16° 3	15°37	18° 7	5°35	13°26	19°55	24°58	14°42	4°57	11°21	11°59	1° 1	1°47	S 19
S 20	17 53 12	28°49'28	0♐47	15°25	18°38	6°12	13°28	19°55	25° 0	14°43	4°58	11°12	11°56	1° 8	1°44	S 20
M21	17 57 8	29°46'44	15°30	15°17	19°10	6°49	13°30	19°55	25° 2	14°44	4°59	11° 2	11°53	1°14	1°40	M21
T 22	18 1 5	0♋43'59	0♑ 3	15°D14	19°44	7°26	13°32	19°54	25° 4	14°45	5° 0	10°52	11°50	1°21	1°37	T 22
W23	18 5 1	1°41'13	14°20	15°16	20°19	8° 3	13°34	19°D54	25° 6	14°46	5° 1	10°42	11°47	1°28	1°33	W23
T 24	18 8 58	2°38'27	28°15	15°22	20°56	8°40	13°36	19°55	25° 7	14°47	5° 1	10°35	11°43	1°34	1°30	T 24
F 25	18 12 55	3°35'41	11♒45	15°33	21°33	9°17	13°39	19°55	25° 9	14°48	5° 2	10°29	11°40	1°41	1°27	F 25
S 26	18 16 51	4°32'54	24°49	15°49	22°12	9°54	13°42	19°55	25°11	14°49	5° 3	10°26	11°37	1°48	1°24	S 26
S 27	18 20 48	5°30'07	7♓30	16° 9	22°52	10°31	13°45	19°55	25°12	14°50	5° 4	10°D25	11°34	1°54	1°20	S 27
M28	18 24 44	6°27'20	19°51	16°34	23°32	11° 8	13°48	19°56	25°14	14°51	5° 5	10°25	11°31	2° 1	1°17	M28
T 29	18 28 41	7°24'34	1♈57	17° 4	24°14	11°45	13°51	19°56	25°16	14°52	5° 5	10°R26	11°28	2° 8	1°14	T 29
W30	18 32 37	8♋21'47	13♈53	17♊38	24♉57	12♌22	13♎55	19♎57	25♈17	14♍53	5♉ 6	10♓25	11♓24	2♉15	1♐11	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n 2	1s36	0n56	22n52	0s24	15n19	0s40	22n34	1n22	3s58	1n26	5s27	2n40	8n52	0s35	6n59	0n59	2s31	16s30	6s36	6s42	14n35	16s32	4n18	
W 2	22 10	4n 2	1 56	22 34	0 41	15 7	0 52	22 27	1 22	3 58	1 26	5 26	2 40	8 53	0 35	6 59	0 59	2 31	16 30	6 36	6 43	14 38	16 31	4 18	
T 3	22 18	9 30	2 51	22 16	0 58	14 57	1 2	22 20	1 22	3 58	1 26	5 26	2 40	8 53	0 36	6 58	0 59	2 30	16 30	6 37	6 44	14 41	16 30	4 18	
F 4	22 25	14 37	3 38	21 58	1 16	14 47	1 13	22 12	1 22	3 57	1 26	5 25	2 39	8 54	0 36	6 58	0 59	2 30	16 30	6 40	6 46	14 44	16 29	4 18	
S 5	22 32	19 14	4 16	21 39	1 33	14 39	1 23	22 5	1 21	3 57	1 25	5 25	2 39	8 55	0 36	6 58	0 59	2 30	16 31	6 43	6 47	14 47	16 28	4 19	
S 6	22 38	23 7	4 43	21 20	1 51	14 32	1 32	21 58	1 21	3 57	1 25	5 25	2 39	8 56	0 36	6 58	0 59	2 30	16 31	6 47	6 48	14 50	16 27	4 19	
M 7	22 44	26 3	4 57	21 1	2 8	14 25	1 41	21 50	1 21	3 57	1 25	5 24	2 39	8 57	0 36	6 58	0 58	2 30	16 31	6 52	6 49	14 53	16 26	4 19	
T 8	22 50	27 48	4 58	20 42	2 24	14 20	1 50	21 42	1 21	3 57	1 24	5 24	2 39	8 58	0 36	6 58	0 58	2 30	16 31	6 57	6 50	14 56	16 25	4 19	
W 9	22 55	28 11	4 45	20 24	2 40	14 15	1 58	21 34	1 21	3 57	1 24	5 24	2 38	8 59	0 36	6 57	0 58	2 30	16 31	7 2	6 52	14 59	16 24	4 19	
T 10	23 0	27 7	4 18	20 6	2 55	14 12	2 6	21 26	1 20	3 58	1 24	5 23	2 38	9 0	0 36	6 57	0 58	2 29	16 32	7 7	6 53	15 2	16 23	4 19	
F 11	23 4	24 36	3 38	19 50	3 10	14 10	2 14	21 18	1 20	3 58	1 24	5 23	2 38	9 0	0 36	6 57	0 58	2 29	16 32	7 10	6 54	15 5	16 22	4 19	
S 12	23 8	20 47	2 45	19 33	3 23	14 8	2 21	21 10	1 20	3 58	1 23	5 23	2 38	9 1	0 36	6 57	0 58	2 29	16 32	7 12	6 55	15 7	16 22	4 19	
S 13	23 12	15 53	1 43	19 18	3 35	14 7	2 28	21 1	1 20	3 59	1 23	5 23	2 37	9 2	0 36	6 57	0 58	2 29	16 32	7 14	6 56	15 10	16 21	4 19	
M14	23 15	10 9	0 34	19 5	3 47	14 7	2 35	20 53	1 19	3 59	1 23	5 23	2 37	9 3	0 36	6 56	0 58	2 29	16 33	7 14	6 58	15 13	16 20	4 19	
T 15	23 18	3 50	0s39	18 52	3 56	14 8	2 41	20 44	1 19	4 0	1 23	5 23	2 37	9 4	0 36	6 56	0 58	2 29	16 33	7 14	6 59	15 16	16 19	4 20	
W16	23 20	2s47	1 50	18 41	4 5	14 9	2 46	20 35	1 19	4 0	1 22	5 23	2 37	9 4	0 36	6 56	0 58	2 29	16 33	7 14	7 0	15 19	16 18	4 20	
T 17	23 22	9 22	2 56	18 32	4 12	14 12	2 52	20 26	1 19	4 1	1 22	5 23	2 36	9 5	0 36	6 55	0 58	2 29	16 33	7 15	7 1	15 22	16 18	4 20	
F 18	23 24	15 35	3 52	18 25	4 18	14 15	2 57	20 17	1 18	4 2	1 22	5 23	2 36	9 6	0 36	6 55	0 58	2 29	16 34	7 16	7 2	15 25	16 17	4 20	
S 19	23 25	20 59	4 33	18 19	4 22	14 18	3 2	20 8	1 18	4 3	1 22	5 23	2 36	9 6	0 36	6 55	0 58	2 29	16 34	7 18	7 4	15 28	16 16	4 20	
S 20	23 25	25 9	4 57	18 14	4 25	14 22	3 6	19 58	1 18	4 4	1 21	5 23	2 36	9 7	0 36	6 55	0 58	2 29	16 34	7 22	7 5	15 31	16 15	4 20	
M21	23 26	27 37	5 1	18 12	4 27	14 27	3 10	19 49	1 18	4 5	1 21	5 23	2 35	9 8	0 36	6 54	0 58	2 29	16 34	7 25	7 6	15 34	16 15	4 20	
T 22	23 26	28 11	4 45	18 11	4 27	14 33	3 14	19 39	1 17	4 6	1 21	5 23	2 35	9 8	0 36	6 54	0 58	2 29	16 35	7 29	7 7	15 37	16 14	4 20	
W23	23 25	26 50	4 12	18 13	4 26	14 38	3 18	19 29	1 17	4 7	1 21	5 23	2 35	9 9	0 36	6 53	0 58	2 29	16 35	7 33	7 9	15 39	16 13	4 20	
T 24	23 24	23 50	3 24	18 15	4 24	14 45	3 21	19 19	1 17	4 8	1 20	5 24	2 34	9 10	0 36	6 53	0 58	2 29	16 35	7 36	7 10	15 42	16 13	4 20	
F 25	23 23	19 36	2 26	18 20	4 21	14 51	3 24	19 9	1 16	4 9	1 20	5 24	2 34	9 10	0 36	6 53	0 58	2 29	16 35	7 38	7 11	15 45	16 12	4 20	
S 26	23 21	14 32	1 22	18 26	4 16	14 58	3 27	18 59	1 16	4 11	1 20	5 24	2 34	9 11	0 36	6 52	0 58	2 29	16 36	7 39	7 12	15 48	16 11	4 20	
S 27	23 19	8 59	0 16	18 33	4 11	15 6	3 29	18 49	1 16	4 12	1 19	5 25	2 34	9 11	0 36	6 52	0 58	2 29	16 36	7 40	7 13	15 51	16 11	4 20	
M28	23 16	3 15	0n50	18 42	4 5	15 14	3 32	18 38	1 16	4 13	1 19	5 25	2 33	9 12	0 36	6 51	0 58	2 29	16 36	7 40	7 15	15 54	16 10	4 20	
T 29	23 13	2n30	1 52	18 51	3 58	15 22	3 34	18 28	1 15	4 15	1 19	5 26	2 33	9 13	0 36	6 51	0 58	2 29	16 36	7 39	7 16	15 57	16 10	4 20	
W30	23n10	8n 4	2n49	19n 3	3s50	15n31	3s35	18n17	1n15	4s17	1n19	5s26	2n33	9n13	0s36	6n51	0n58	2s29	16s37	7s39	7s17	16n 0	16s 9	4n20	

Julian Day Number = 2488220.5, Delta T = 93.37 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'36, Lahiri = 25°15'36

ASTRODIENST EPHEMERIS for the year 2100
geocentric

JULY 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 36 34	9♋19'00	25♈44	18♊17	25♉41	12♌59	13♎58	19♎58	25♈19	14♍54	5♉ 7	10°R24	11♓21	2♉21	1°R 9	T 1
F 2	18 40 30	10°16'13	7♉35	19° 1	26°25	13°36	14° 2	19°59	25°20	14°55	5° 7	10♓20	11°18	2°28	1♐ 6	F 2
S 3	18 44 27	11°13'27	19°30	19°49	27°11	14°13	14° 6	20° 0	25°21	14°56	5° 8	10°15	11°15	2°35	1° 3	S 3
S 4	18 48 24	12°10'40	1♊34	20°41	27°57	14°51	14°10	20° 1	25°23	14°57	5° 9	10° 7	11°12	2°41	1° 1	S 4
M 5	18 52 20	13° 7'54	13°49	21°38	28°45	15°28	14°14	20° 2	25°24	14°59	5° 9	9°57	11° 9	2°48	0°58	M 5
T 6	18 56 17	14° 5'08	26°18	22°39	29°32	16° 5	14°19	20° 3	25°25	15° 0	5°10	9°47	11° 5	2°55	0°56	T 6
W 7	19 0 13	15° 2'22	9♋ 0	23°44	0♊21	16°42	14°23	20° 5	25°26	15° 1	5°11	9°38	11° 2	3° 1	0°53	W 7
T 8	19 4 10	15°59'36	21°57	24°54	1°10	17°19	14°28	20° 6	25°28	15° 3	5°11	9°29	10°59	3° 8	0°51	T 8
F 9	19 8 6	16°56'49	5♌ 7	26° 8	2° 1	17°57	14°33	20° 8	25°29	15° 4	5°12	9°23	10°56	3°15	0°49	F 9
S 10	19 12 3	17°54'03	18°29	27°26	2°51	18°34	14°38	20° 9	25°30	15° 5	5°12	9°19	10°53	3°21	0°47	S 10
S 11	19 16 0	18°51'17	2♍ 2	28°47	3°43	19°11	14°43	20°11	25°31	15° 7	5°13	9°17	10°49	3°28	0°45	S 11
M12	19 19 56	19°48'31	15°45	0♋13	4°35	19°48	14°48	20°13	25°32	15° 8	5°13	9°D17	10°46	3°35	0°43	M12
T 13	19 23 53	20°45'44	29°37	1°43	5°27	20°26	14°54	20°15	25°33	15°10	5°14	9°18	10°43	3°42	0°41	T 13
W14	19 27 49	21°42'58	13♎38	3°16	6°20	21° 3	14°59	20°17	25°34	15°11	5°14	9°19	10°40	3°48	0°39	W14
T 15	19 31 46	22°40'11	27°46	4°54	7°14	21°40	15° 5	20°19	25°34	15°12	5°15	9°R19	10°37	3°55	0°37	T 15
F 16	19 35 42	23°37'25	12♏ 1	6°34	8° 8	22°18	15°11	20°22	25°35	15°14	5°15	9°17	10°34	4° 2	0°36	F 16
S 17	19 39 39	24°34'38	26°20	8°19	9° 3	22°55	15°17	20°24	25°36	15°16	5°15	9°14	10°30	4° 8	0°34	S 17
S 18	19 43 35	25°31'52	10♐40	10° 6	9°58	23°32	15°23	20°26	25°37	15°17	5°16	9° 9	10°27	4°15	0°33	S 18
M19	19 47 32	26°29'06	24°56	11°57	10°54	24°10	15°30	20°29	25°37	15°19	5°16	9° 3	10°24	4°22	0°32	M19
T 20	19 51 29	27°26'20	9♑ 3	13°51	11°50	24°47	15°36	20°31	25°38	15°20	5°17	8°56	10°21	4°28	0°31	T 20
W21	19 55 25	28°23'34	22°57	15°47	12°46	25°25	15°43	20°34	25°38	15°22	5°17	8°50	10°18	4°35	0°29	W21
T 22	19 59 22	29°20'49	6♒34	17°46	13°43	26° 2	15°50	20°37	25°39	15°24	5°17	8°45	10°15	4°42	0°28	T 22
F 23	20 3 18	0♌18'04	19°51	19°47	14°41	26°40	15°57	20°40	25°39	15°25	5°17	8°42	10°11	4°49	0°28	F 23
S 24	20 7 15	1°15'20	2♓48	21°49	15°39	27°17	16° 4	20°43	25°40	15°27	5°18	8°D41	10° 8	4°55	0°27	S 24
S 25	20 11 11	2°12'37	15°25	23°53	16°37	27°55	16°11	20°46	25°40	15°29	5°18	8°41	10° 5	5° 2	0°26	S 25
M26	20 15 8	3° 9'54	27°45	25°59	17°36	28°32	16°18	20°49	25°40	15°30	5°18	8°42	10° 2	5° 9	0°25	M26
T 27	20 19 4	4° 7'12	9♈52	28° 5	18°35	29°10	16°25	20°52	25°40	15°32	5°18	8°43	9°59	5°15	0°25	T 27
W28	20 23 1	5° 4'31	21°49	0♌11	19°35	29°47	16°33	20°56	25°41	15°34	5°19	8°45	9°55	5°22	0°25	W28
T 29	20 26 58	6° 1'51	3♉41	2°18	20°34	0♍25	16°40	20°59	25°41	15°36	5°19	8°R46	9°52	5°29	0°24	T 29
F 30	20 30 54	6°59'12	15°33	4°25	21°35	1° 2	16°48	21° 2	25°41	15°37	5°19	8°45	9°49	5°35	0°24	F 30
S 31	20 34 51	7♌56'34	27♉31	6♌32	22♊35	1♍40	16♎56	21♎ 6	25°R41	15♍39	5♉19	8♓44	9♓46	5♉42	0♐24	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	23n 6	13n19	3n37	19n15	3s41	15n39	3s37	18n 6	1n15	4s18	1n18	5s27	2n33	9n14	0s36	6n50	0n58	2s29	16s37	7s40	7s18	16n 2	16s 9	4n20
F 2	23 2	18 4	4 17	19 28	3 32	15 48	3 38	17 55	1 15	4 20	1 18	5 27	2 32	9 14	0 36	6 50	0 58	2 29	16 37	7 41	7 19	16 5	16 8	4 19
S 3	22 57	22 10	4 45	19 41	3 22	15 57	3 40	17 44	1 14	4 22	1 18	5 28	2 32	9 15	0 36	6 49	0 58	2 29	16 38	7 43	7 21	16 8	16 8	4 19
S 4	22 52	25 23	5 1	19 55	3 11	16 7	3 40	17 33	1 14	4 23	1 18	5 29	2 32	9 15	0 36	6 49	0 58	2 29	16 38	7 46	7 22	16 11	16 7	4 19
M 5	22 47	27 29	5 4	20 10	3 0	16 16	3 41	17 22	1 14	4 25	1 17	5 29	2 32	9 16	0 36	6 48	0 58	2 29	16 38	7 50	7 23	16 14	16 7	4 19
T 6	22 41	28 15	4 52	20 25	2 48	16 26	3 42	17 11	1 13	4 27	1 17	5 30	2 31	9 16	0 36	6 48	0 58	2 29	16 39	7 54	7 24	16 17	16 6	4 19
W 7	22 35	27 33	4 26	20 40	2 37	16 36	3 42	16 59	1 13	4 29	1 17	5 31	2 31	9 16	0 36	6 47	0 58	2 29	16 39	7 57	7 25	16 19	16 6	4 19
T 8	22 28	25 21	3 46	20 56	2 24	16 45	3 42	16 47	1 13	4 31	1 17	5 32	2 31	9 17	0 36	6 47	0 58	2 29	16 39	8 1	7 27	16 22	16 6	4 19
F 9	22 21	21 46	2 53	21 11	2 12	16 55	3 42	16 36	1 12	4 33	1 16	5 32	2 31	9 17	0 36	6 46	0 58	2 30	16 39	8 3	7 28	16 25	16 5	4 19
S 10	22 14	17 1	1 49	21 25	1 59	17 5	3 42	16 24	1 12	4 36	1 16	5 33	2 30	9 17	0 36	6 46	0 58	2 30	16 40	8 5	7 29	16 28	16 5	4 19
S 11	22 6	11 21	0 39	21 39	1 46	17 15	3 42	16 12	1 12	4 38	1 16	5 34	2 30	9 18	0 36	6 45	0 58	2 30	16 40	8 5	7 30	16 31	16 5	4 19
M12	21 58	5 5	0s35	21 53	1 33	17 25	3 41	16 0	1 12	4 40	1 16	5 35	2 30	9 18	0 36	6 45	0 58	2 30	16 40	8 5	7 31	16 34	16 4	4 18
T 13	21 50	1s29	1 47	22 5	1 20	17 35	3 41	15 48	1 11	4 42	1 15	5 36	2 30	9 18	0 36	6 44	0 58	2 30	16 41	8 5	7 33	16 36	16 4	4 18
W14	21 41	8 3	2 54	22 17	1 7	17 45	3 40	15 36	1 11	4 45	1 15	5 37	2 29	9 19	0 36	6 43	0 58	2 30	16 41	8 5	7 34	16 39	16 4	4 18
T 15	21 31	14 16	3 51	22 27	0 54	17 55	3 39	15 23	1 11	4 47	1 15	5 38	2 29	9 19	0 36	6 43	0 58	2 30	16 41	8 4	7 35	16 42	16 4	4 18
F 16	21 22	19 47	4 35	22 35	0 41	18 4	3 38	15 11	1 10	4 50	1 15	5 39	2 29	9 19	0 36	6 42	0 58	2 31	16 42	8 5	7 36	16 45	16 4	4 18
S 17	21 12	24 12	5 1	22 42	0 28	18 14	3 36	14 58	1 10	4 52	1 15	5 40	2 29	9 20	0 36	6 42	0 58	2 31	16 42	8 6	7 37	16 48	16 3	4 18
S 18	21 1	27 7	5 8	22 47	0 15	18 23	3 35	14 46	1 10	4 55	1 14	5 41	2 28	9 20	0 36	6 41	0 58	2 31	16 42	8 8	7 39	16 50	16 3	4 18
M19	20 51	28 17	4 57	22 50	0 3	18 33	3 33	14 33	1 9	4 58	1 14	5 43	2 28	9 20	0 37	6 40	0 58	2 31	16 43	8 10	7 40	16 53	16 3	4 17
T 20	20 40	27 34	4 27	22 51	0n 9	18 42	3 32	14 20	1 9	5 0	1 14	5 44	2 28	9 20	0 37	6 40	0 58	2 31	16 43	8 13	7 41	16 56	16 3	4 17
W21	20 28	25 8	3 42	22 50	0 20	18 51	3 30	14 7	1 9	5 3	1 14	5 45	2 28	9 20	0 37	6 39	0 58	2 32	16 43	8 15	7 42	16 59	16 3	4 17
T 22	20 17	21 17	2 45	22 46	0 31	19 0	3 28	13 54	1 8	5 6	1 13	5 46	2 27	9 20	0 37	6 38	0 58	2 32	16 44	8 17	7 43	17 1	16 3	4 17
F 23	20 5	16 27	1 41	22 39	0 41	19 8	3 26	13 41	1 8	5 9	1 13	5 48	2 27	9 21	0 37	6 38	0 58	2 32	16 44	8 18	7 45	17 4	16 3	4 17
S 24	19 52	10 58	0 32	22 30	0 51	19 17	3 24	13 28	1 8	5 12	1 13	5 49	2 27	9 21	0 37	6 37	0 58	2 32	16 44	8 19	7 46	17 7	16 3	4 17
S 25	19 40	5 11	0n37	22 18	0 59	19 25	3 22	13 15	1 8	5 14	1 13	5 50	2 27	9 21	0 37	6 36	0 58	2 32	16 45	8 19	7 47	17 10	16 3	4 16
M26	19 26	0n40	1 42	22 3	1 8	19 32	3 19	13 2	1 7	5 17	1 13	5 52	2 26	9 21	0 37	6 36	0 58	2 33	16 45	8 18	7 48	17 12	16 3	4 16
T 27	19 13	6 23	2 42	21 46	1 15	19 40	3 17	12 48	1 7	5 20	1 12	5 53	2 26	9 21	0 37	6 35	0 58	2 33	16 45	8 18	7 49	17 15	16 3	4 16
W28	18 59	11 48	3 34	21 26	1 22	19 47	3 14	12 35	1 7	5 24	1 12	5 55	2 26	9 21	0 37	6 34	0 58	2 33	16 46	8 17	7 51	17 18	16 3	4 16
T 29	18 45	16 45	4 16	21 3	1 27	19 54	3 12	12 21	1 6	5 27	1 12	5 56	2 26	9 21	0 37	6 34	0 58	2 33	16 46	8 17	7 52	17 21	16 3	4 16
F 30	18 31	21 4	4 47	20 39	1 32	20 1	3 9	12 8	1 6	5 30	1 12	5 58	2 25	9 21	0 37	6 33	0 57	2 34	16 46	8 17	7 53	17 23	16 4	4 16
S 31	18n16	24n34	5n 7	20n12	1n37	20n 7	3s 6	11n54	1n 6	5s33	1n11	5s59	2n25	9n21	0s37	6n32	0n57	2s34	16s47	8s18	7s54	17n26	16s 4	4n15

Julian Day Number = 2488250.5, Delta T = 93.41 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'40, Lahiri = 25°15'40

ASTRODIENST EPHEMERIS for the year 2100
geocentric

AUGUST 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 38 47	8♌53'57	9♊38	8♌38	23♊36	2♍18	17♎ 4	21♎10	25°R41	15♍41	5♉19	8°R41	9♓43	5♉49	0°D24	S 1
M 2	20 42 44	9°51'21	21°58	10°43	24°37	2°55	17°12	21°13	25♈41	15°43	5°19	8♓37	9°40	5°55	0♐24	M 2
T 3	20 46 40	10°48'46	4♋34	12°47	25°39	3°33	17°21	21°17	25°41	15°45	5°19	8°32	9°36	6° 2	0°24	T 3
W 4	20 50 37	11°46'12	17°28	14°50	26°40	4°11	17°29	21°21	25°41	15°47	5°19	8°28	9°33	6° 9	0°24	W 4
T 5	20 54 33	12°43'40	0♌41	16°52	27°42	4°48	17°37	21°25	25°40	15°49	5°R19	8°24	9°30	6°16	0°25	T 5
F 6	20 58 30	13°41'08	14°11	18°53	28°45	5°26	17°46	21°29	25°40	15°51	5°19	8°22	9°27	6°22	0°25	F 6
S 7	21 2 27	14°38'37	27°57	20°53	29°47	6° 4	17°55	21°33	25°40	15°53	5°19	8°20	9°24	6°29	0°26	S 7
S 8	21 6 23	15°36'07	11♍55	22°51	0♋50	6°42	18° 4	21°38	25°39	15°55	5°19	8°D20	9°21	6°36	0°27	S 8
M 9	21 10 20	16°33'37	26° 3	24°47	1°53	7°19	18°12	21°42	25°39	15°57	5°19	8°21	9°17	6°42	0°27	M 9
T 10	21 14 16	17°31'09	10♎17	26°42	2°57	7°57	18°21	21°46	25°39	15°59	5°19	8°22	9°14	6°49	0°28	T 10
W11	21 18 13	18°28'41	24°33	28°36	4° 0	8°35	18°31	21°51	25°38	16° 1	5°19	8°23	9°11	6°56	0°29	W11
T 12	21 22 9	19°26'15	8♏50	0♍28	5° 4	9°13	18°40	21°55	25°38	16° 3	5°19	8°24	9° 8	7° 2	0°30	T 12
F 13	21 26 6	20°23'49	23° 3	2°19	6° 8	9°51	18°49	22° 0	25°37	16° 5	5°18	8°R24	9° 5	7° 9	0°32	F 13
S 14	21 30 2	21°21'24	7♐11	4° 8	7°13	10°29	18°59	22° 4	25°36	16° 7	5°18	8°24	9° 1	7°16	0°33	S 14
S 15	21 33 59	22°19'00	21°12	5°55	8°17	11° 7	19° 8	22° 9	25°36	16° 9	5°18	8°22	8°58	7°23	0°34	S 15
M16	21 37 56	23°16'36	5♑ 3	7°41	9°22	11°45	19°18	22°14	25°35	16°11	5°18	8°21	8°55	7°29	0°36	M16
T 17	21 41 52	24°14'14	18°43	9°26	10°27	12°23	19°27	22°19	25°34	16°13	5°18	8°19	8°52	7°36	0°37	T 17
W18	21 45 49	25°11'53	2♒10	11° 9	11°32	13° 1	19°37	22°24	25°33	16°15	5°17	8°17	8°49	7°43	0°39	W18
T 19	21 49 45	26° 9'33	15°23	12°50	12°37	13°39	19°47	22°29	25°33	16°17	5°17	8°16	8°46	7°49	0°41	T 19
F 20	21 53 42	27° 7'14	28°21	14°31	13°43	14°17	19°57	22°34	25°32	16°19	5°17	8°15	8°42	7°56	0°43	F 20
S 21	21 57 38	28° 4'57	11♓ 3	16° 9	14°49	14°55	20° 7	22°39	25°31	16°21	5°16	8°D15	8°39	8° 3	0°45	S 21
S 22	22 1 35	29° 2'41	23°31	17°47	15°55	15°33	20°17	22°44	25°30	16°23	5°16	8°15	8°36	8°10	0°47	S 22
M23	22 5 31	0♍ 0'26	5♈46	19°22	17° 1	16°11	20°28	22°49	25°29	16°26	5°16	8°16	8°33	8°16	0°49	M23
T 24	22 9 28	0°58'13	17°49	20°57	18° 8	16°49	20°38	22°55	25°28	16°28	5°15	8°17	8°30	8°23	0°51	T 24
W25	22 13 25	1°56'01	29°46	22°30	19°14	17°27	20°49	23° 0	25°26	16°30	5°15	8°17	8°26	8°30	0°54	W25
T 26	22 17 21	2°53'52	11♉38	24° 2	20°21	18° 5	20°59	23° 6	25°25	16°32	5°14	8°18	8°23	8°36	0°56	T 26
F 27	22 21 18	3°51'44	23°30	25°32	21°28	18°44	21°10	23°11	25°24	16°34	5°14	8°18	8°20	8°43	0°59	F 27
S 28	22 25 14	4°49'37	5♊27	27° 1	22°35	19°22	21°20	23°17	25°23	16°36	5°14	8°R18	8°17	8°50	1° 1	S 28
S 29	22 29 11	5°47'33	17°34	28°28	23°42	20° 0	21°31	23°22	25°21	16°39	5°13	8°18	8°14	8°56	1° 4	S 29
M30	22 33 7	6°45'31	29°54	29°54	24°50	20°38	21°42	23°28	25°20	16°41	5°13	8°18	8°11	9° 3	1° 7	M30
T 31	22 37 4	7♍43'30	12♋32	1♎18	25♋57	21♍17	21♎53	23♎34	25♈19	16♍43	5♉12	8♓18	8♓ 7	9♉10	1♐10	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	18n 2	27n 2	5n13	19n42	1n40	20n13	3s 3	11n40	1n 5	5s36	1n11	6s 1	2n25	9n21	0s37	6n31	0n57	2s34	16s47	8s19	7s55	17n29	16s 4	4n15
M 2	17 46	28 15	5 4	19 11	1 43	20 19	3 0	11 26	1 5	5 40	1 11	6 2	2 25	9 21	0 37	6 31	0 57	2 35	16 47	8 20	7 57	17 32	16 4	4 15
T 3	17 31	28 2	4 41	18 38	1 45	20 24	2 57	11 12	1 5	5 43	1 11	6 4	2 24	9 21	0 37	6 30	0 57	2 35	16 48	8 22	7 58	17 34	16 4	4 15
W 4	17 15	26 19	4 4	18 4	1 46	20 29	2 54	10 58	1 4	5 46	1 11	6 6	2 24	9 21	0 37	6 29	0 57	2 35	16 48	8 23	7 59	17 37	16 5	4 15
T 5	16 59	23 7	3 12	17 28	1 46	20 33	2 51	10 44	1 4	5 50	1 10	6 7	2 24	9 21	0 37	6 29	0 57	2 36	16 48	8 25	8 0	17 40	16 5	4 14
F 6	16 43	18 37	2 9	16 50	1 46	20 38	2 48	10 30	1 3	5 53	1 10	6 9	2 24	9 21	0 37	6 28	0 57	2 36	16 49	8 26	8 1	17 42	16 5	4 14
S 7	16 26	13 4	0 57	16 11	1 45	20 41	2 45	10 16	1 3	5 57	1 10	6 11	2 24	9 20	0 37	6 27	0 57	2 36	16 49	8 26	8 3	17 45	16 6	4 14
S 8	16 9	6 47	0s20	15 32	1 44	20 44	2 41	10 1	1 3	6 0	1 10	6 13	2 23	9 20	0 37	6 26	0 57	2 37	16 49	8 26	8 4	17 48	16 6	4 14
M 9	15 52	0 6	1 36	14 51	1 42	20 47	2 38	9 47	1 2	6 4	1 10	6 14	2 23	9 20	0 37	6 25	0 57	2 37	16 50	8 26	8 5	17 51	16 6	4 13
T 10	15 35	6s38	2 47	14 9	1 39	20 50	2 34	9 33	1 2	6 7	1 9	6 16	2 23	9 20	0 37	6 25	0 57	2 37	16 50	8 26	8 6	17 53	16 7	4 13
W11	15 17	13 2	3 48	13 27	1 36	20 51	2 31	9 18	1 2	6 11	1 9	6 18	2 23	9 20	0 37	6 24	0 57	2 38	16 50	8 25	8 7	17 56	16 7	4 13
T 12	14 59	18 46	4 34	12 44	1 32	20 53	2 27	9 4	1 1	6 15	1 9	6 20	2 23	9 20	0 37	6 23	0 57	2 38	16 51	8 25	8 9	17 59	16 7	4 13
F 13	14 41	23 26	5 4	12 1	1 28	20 54	2 23	8 49	1 1	6 18	1 9	6 22	2 22	9 19	0 37	6 22	0 57	2 38	16 51	8 25	8 10	18 1	16 8	4 13
S 14	14 23	26 41	5 15	11 17	1 24	20 54	2 20	8 34	1 1	6 22	1 9	6 24	2 22	9 19	0 37	6 21	0 57	2 39	16 51	8 25	8 11	18 4	16 8	4 12
S 15	14 4	28 15	5 8	10 33	1 19	20 54	2 16	8 20	1 0	6 26	1 9	6 26	2 22	9 19	0 37	6 21	0 57	2 39	16 52	8 26	8 12	18 7	16 9	4 12
M16	13 45	28 2	4 42	9 49	1 13	20 54	2 12	8 5	1 0	6 30	1 8	6 28	2 22	9 19	0 37	6 20	0 57	2 39	16 52	8 26	8 13	18 9	16 9	4 12
T 17	13 26	26 6	4 1	9 4	1 8	20 53	2 8	7 50	1 0	6 34	1 8	6 30	2 22	9 18	0 37	6 19	0 57	2 40	16 52	8 27	8 15	18 12	16 10	4 12
W18	13 7	22 42	3 6	8 20	1 2	20 52	2 5	7 35	0 59	6 37	1 8	6 32	2 21	9 18	0 37	6 18	0 57	2 40	16 53	8 28	8 16	18 15	16 10	4 12
T 19	12 48	18 11	2 3	7 35	0 55	20 50	2 1	7 20	0 59	6 41	1 8	6 34	2 21	9 18	0 37	6 17	0 57	2 41	16 53	8 28	8 17	18 17	16 11	4 11
F 20	12 28	12 54	0 55	6 51	0 49	20 47	1 57	7 5	0 59	6 45	1 8	6 36	2 21	9 17	0 37	6 17	0 57	2 41	16 53	8 28	8 18	18 20	16 12	4 11
S 21	12 8	7 11	0n16	6 6	0 42	20 44	1 53	6 50	0 58	6 49	1 8	6 38	2 21	9 17	0 37	6 16	0 57	2 41	16 53	8 28	8 19	18 22	16 12	4 11
S 22	11 48	1 18	1 24	5 22	0 35	20 41	1 49	6 35	0 58	6 53	1 7	6 40	2 21	9 16	0 37	6 15	0 57	2 42	16 54	8 28	8 20	18 25	16 13	4 11
M23	11 28	4n32	2 27	4 37	0 27	20 37	1 45	6 20	0 57	6 57	1 7	6 42	2 20	9 16	0 37	6 14	0 57	2 42	16 54	8 28	8 22	18 28	16 14	4 10
T 24	11 7	10 6	3 22	3 53	0 20	20 32	1 41	6 5	0 57	7 1	1 7	6 44	2 20	9 16	0 37	6 13	0 57	2 43	16 54	8 28	8 23	18 30	16 14	4 10
W25	10 47	15 15	4 8	3 9	0 12	20 27	1 37	5 49	0 57	7 5	1 7	6 46	2 20	9 15	0 37	6 12	0 57	2 43	16 55	8 27	8 24	18 33	16 15	4 10
T 26	10 26	19 48	4 43	2 26	0 4	20 21	1 33	5 34	0 56	7 9	1 7	6 48	2 20	9 15	0 37	6 12	0 57	2 43	16 55	8 27	8 25	18 36	16 16	4 10
F 27	10 5	23 35	5 7	1 43	0s 4	20 15	1 29	5 19	0 56	7 13	1 7	6 51	2 20	9 14	0 37	6 11	0 57	2 44	16 55	8 27	8 26	18 38	16 16	4 10
S 28	9 44	26 24	5 17	1 0	0 12	20 8	1 25	5 4	0 56	7 18	1 6	6 53	2 20	9 14	0 37	6 10	0 57	2 44	16 56	8 27	8 28	18 41	16 17	4 9
S 29	9 23	28 2	5 13	0 18	0 21	20 1	1 21	4 48	0 55	7 22	1 6	6 55	2 19	9 13	0 37	6 9	0 57	2 45	16 56	8 27	8 29	18 43	16 18	4 9
M30	9 2	28 21	4 55	0s24	0 29	19 53	1 17	4 33	0 55	7 26	1 6	6 57	2 19	9 13	0 37	6 8	0 57	2 45	16 56	8 27	8 30	18 46	16 19	4 9
T 31	8n40	27n11	4n22	1s 6	0s38	19n45	1s13	4n17	0n54	7s30	1n 6	6s59	2n19	9n12	0s38	6n 7	0n57	2s45	16s56	8s27	8s31	18n48	16s19	4n 9

Julian Day Number = 2488281.5, Delta T = 93.45 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'44, Lahiri = 25°15'45

ASTRODIENST EPHEMERIS for the year 2100
geocentric

SEPTEMBER 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 41 0	8♍41'31	25♋30	2♎41	27♋ 5	21♍55	22♎ 4	23♎40	25°R17	16♍45	5°R12	8°D18	8♓ 4	9♉17	1♐13	W 1
T 2	22 44 57	9°39'34	8♌51	4° 3	28°13	22°33	22°15	23°46	25♈16	16°47	5♉11	8♓18	8° 1	9°23	1°16	T 2
F 3	22 48 54	10°37'38	22°35	5°23	29°21	23°12	22°26	23°51	25°14	16°50	5°10	8°18	7°58	9°30	1°19	F 3
S 4	22 52 50	11°35'44	6♍41	6°41	0♌30	23°50	22°37	23°57	25°13	16°52	5°10	8°R18	7°55	9°37	1°22	S 4
S 5	22 56 47	12°33'52	21° 3	7°58	1°38	24°29	22°49	24° 3	25°11	16°54	5° 9	8°18	7°52	9°43	1°26	S 5
M 6	23 0 43	13°32'02	5♎38	9°13	2°47	25° 7	23° 0	24° 9	25°10	16°56	5° 9	8°18	7°48	9°50	1°29	M 6
T 7	23 4 40	14°30'13	20°19	10°26	3°55	25°46	23°11	24°16	25° 8	16°59	5° 8	8°17	7°45	9°57	1°33	T 7
W 8	23 8 36	15°28'26	4♏59	11°37	5° 4	26°24	23°23	24°22	25° 6	17° 1	5° 7	8°17	7°42	10° 4	1°36	W 8
T 9	23 12 33	16°26'40	19°33	12°47	6°13	27° 3	23°34	24°28	25° 5	17° 3	5° 7	8°16	7°39	10°10	1°40	T 9
F 10	23 16 29	17°24'56	3♐55	13°54	7°22	27°41	23°46	24°34	25° 3	17° 5	5° 6	8°15	7°36	10°17	1°44	F 10
S 11	23 20 26	18°23'13	18° 3	15° 0	8°31	28°20	23°58	24°41	25° 1	17° 7	5° 5	8°D15	7°32	10°24	1°48	S 11
S 12	23 24 23	19°21'32	1♑55	16° 3	9°41	28°59	24° 9	24°47	24°59	17°10	5° 4	8°15	7°29	10°30	1°52	S 12
M13	23 28 19	20°19'52	15°30	17° 3	10°50	29°37	24°21	24°53	24°57	17°12	5° 4	8°16	7°26	10°37	1°56	M13
T 14	23 32 16	21°18'14	28°48	18° 1	12° 0	0♎16	24°33	25° 0	24°55	17°14	5° 3	8°17	7°23	10°44	2° 0	T 14
W15	23 36 12	22°16'37	11♒52	18°57	13°10	0°55	24°45	25° 6	24°53	17°16	5° 2	8°18	7°20	10°50	2° 4	W15
T 16	23 40 9	23°15'02	24°42	19°49	14°20	1°33	24°57	25°13	24°52	17°19	5° 1	8°19	7°17	10°57	2° 8	T 16
F 17	23 44 5	24°13'29	7♓19	20°38	15°30	2°12	25° 9	25°19	24°50	17°21	5° 1	8°R19	7°13	11° 4	2°13	F 17
S 18	23 48 2	25°11'57	19°45	21°24	16°40	2°51	25°21	25°26	24°48	17°23	5° 0	8°19	7°10	11°11	2°17	S 18
S 19	23 51 58	26°10'27	2♈ 0	22° 7	17°50	3°30	25°33	25°33	24°45	17°25	4°59	8°18	7° 7	11°17	2°22	S 19
M20	23 55 55	27° 8'59	14° 6	22°45	19° 0	4° 9	25°45	25°39	24°43	17°27	4°58	8°16	7° 4	11°24	2°26	M20
T 21	23 59 51	28° 7'34	26° 6	23°19	20°11	4°48	25°57	25°46	24°41	17°30	4°57	8°13	7° 1	11°31	2°31	T 21
W22	0 3 48	29° 6'10	8♉ 0	23°49	21°21	5°26	26° 9	25°53	24°39	17°32	4°56	8° 9	6°58	11°37	2°36	W22
T 23	0 7 45	0♎ 4'48	19°51	24°14	22°32	6° 5	26°22	25°59	24°37	17°34	4°55	8° 6	6°54	11°44	2°41	T 23
F 24	0 11 41	1° 3'29	1♊43	24°34	23°43	6°44	26°34	26° 6	24°35	17°36	4°54	8° 3	6°51	11°51	2°46	F 24
S 25	0 15 38	2° 2'12	13°38	24°48	24°54	7°23	26°46	26°13	24°33	17°38	4°54	8° 1	6°48	11°58	2°51	S 25
S 26	0 19 34	3° 0'57	25°42	24°56	26° 5	8° 2	26°59	26°20	24°31	17°41	4°53	7°59	6°45	12° 4	2°56	S 26
M27	0 23 31	3°59'44	7♋59	24°R57	27°16	8°42	27°11	26°27	24°28	17°43	4°52	7°D59	6°42	12°11	3° 1	M27
T 28	0 27 27	4°58'34	20°33	24°52	28°27	9°21	27°24	26°34	24°26	17°45	4°51	8° 0	6°38	12°18	3° 6	T 28
W29	0 31 24	5°57'25	3♌28	24°40	29°39	10° 0	27°36	26°41	24°24	17°47	4°50	8° 1	6°35	12°24	3°11	W29
T 30	0 35 20	6♎56'19	16♌48	24♎21	0♍50	10♎39	27♎49	26♎48	24♈21	17♍49	4♉49	8♓ 3	6♓32	12♉31	3♐17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	8n18	24n34	3n36	1s47	0s46	19n36	1s 9	4n 2	0n54	7s34	1n 6	7s 2	2n19	9n12	0s38	6n 6	0n57	2s46	16s57	8s27	8s32	18n51	16s20	4n	9
T 2	7 57	20 33	2 36	2 27	0 55	19 27	1 5	3 46	0 54	7 39	1 6	7 4	2 19	9 11	0 38	6 6	0 57	2 46	16 57	8 27	8 34	18 54	16 21	4	8
F 3	7 35	15 20	1 26	3 7	1 4	19 17	1 1	3 31	0 53	7 43	1 6	7 6	2 19	9 11	0 38	6 5	0 57	2 47	16 57	8 27	8 35	18 56	16 22	4	8
S 4	7 13	9 12	0 9	3 46	1 13	19 7	0 57	3 15	0 53	7 47	1 5	7 9	2 18	9 10	0 38	6 4	0 57	2 47	16 58	8 27	8 36	18 59	16 23	4	8
S 5	6 51	2 28	1s10	4 24	1 21	18 56	0 53	3 0	0 52	7 51	1 5	7 11	2 18	9 10	0 38	6 3	0 57	2 48	16 58	8 27	8 37	19 1	16 24	4	8
M 6	6 28	4s28	2 26	5 2	1 30	18 44	0 49	2 44	0 52	7 56	1 5	7 13	2 18	9 9	0 38	6 2	0 57	2 48	16 58	8 27	8 38	19 4	16 24	4	8
T 7	6 6	11 13	3 32	5 39	1 39	18 32	0 45	2 28	0 52	8 0	1 5	7 16	2 18	9 8	0 38	6 1	0 57	2 49	16 58	8 27	8 39	19 6	16 25	4	7
W 8	5 43	17 20	4 25	6 15	1 48	18 20	0 41	2 13	0 51	8 4	1 5	7 18	2 18	9 8	0 38	6 0	0 57	2 49	16 59	8 28	8 41	19 9	16 26	4	7
T 9	5 21	22 25	5 0	6 50	1 57	18 7	0 37	1 57	0 51	8 9	1 5	7 21	2 18	9 7	0 38	6 0	0 57	2 49	16 59	8 28	8 42	19 12	16 27	4	7
F 10	4 58	26 5	5 16	7 24	2 5	17 53	0 33	1 41	0 50	8 13	1 5	7 23	2 18	9 6	0 38	5 59	0 57	2 50	16 59	8 28	8 43	19 14	16 28	4	7
S 11	4 35	28 4	5 12	7 58	2 14	17 39	0 29	1 26	0 50	8 18	1 5	7 25	2 17	9 6	0 38	5 58	0 57	2 50	16 59	8 28	8 44	19 17	16 29	4	7
S 12	4 13	28 15	4 50	8 30	2 22	17 25	0 25	1 10	0 50	8 22	1 4	7 28	2 17	9 5	0 38	5 57	0 57	2 51	17 0	8 28	8 45	19 19	16 30	4	6
M13	3 50	26 42	4 12	9 1	2 30	17 10	0 22	0 54	0 49	8 26	1 4	7 30	2 17	9 4	0 38	5 56	0 57	2 51	17 0	8 28	8 47	19 22	16 31	4	6
T 14	3 27	23 41	3 22	9 30	2 39	16 54	0 18	0 38	0 49	8 31	1 4	7 33	2 17	9 4	0 38	5 55	0 57	2 52	17 0	8 28	8 48	19 24	16 32	4	6
W15	3 4	19 29	2 21	9 59	2 46	16 38	0 14	0 23	0 48	8 35	1 4	7 35	2 17	9 3	0 38	5 54	0 58	2 52	17 0	8 27	8 49	19 27	16 33	4	6
T 16	2 41	14 27	1 15	10 26	2 54	16 22	0 10	0 7	0 48	8 40	1 4	7 38	2 17	9 2	0 38	5 54	0 58	2 53	17 1	8 27	8 50	19 29	16 34	4	6
F 17	2 18	8 54	0 6	10 51	3 1	16 5	0 7	0s 9	0 47	8 44	1 4	7 40	2 17	9 1	0 38	5 53	0 58	2 53	17 1	8 27	8 51	19 32	16 35	4	6
S 18	1 54	3 6	1n 3	11 15	3 9	15 47	0 3	0 25	0 47	8 49	1 4	7 43	2 17	9 1	0 38	5 52	0 58	2 54	17 1	8 27	8 52	19 34	16 36	4	5
S 19	1 31	2n44	2 7	11 38	3 15	15 30	0n 1	0 41	0 47	8 53	1 4	7 45	2 16	9 0	0 38	5 51	0 58	2 54	17 1	8 27	8 54	19 37	16 37	4	5
M20	1 8	8 24	3 5	11 58	3 22	15 11	0 4	0 56	0 46	8 58	1 4	7 48	2 16	8 59	0 38	5 50	0 58	2 55	17 1	8 28	8 55	19 39	16 38	4	5
T 21	0 45	13 42	3 53	12 16	3 27	14 53	0 8	1 12	0 46	9 2	1 3	7 50	2 16	8 58	0 38	5 49	0 58	2 55	17 2	8 29	8 56	19 42	16 39	4	5
W22	0 21	18 27	4 32	12 32	3 33	14 33	0 11	1 28	0 45	9 7	1 3	7 53	2 16	8 58	0 38	5 49	0 58	2 55	17 2	8 30	8 57	19 44	16 40	4	5
T 23	0s 2	22 28	4 58	12 45	3 37	14 14	0 15	1 44	0 45	9 11	1 3	7 55	2 16	8 57	0 38	5 48	0 58	2 56	17 2	8 32	8 58	19 47	16 41	4	5
F 24	0 25	25 35	5 12	12 56	3 41	13 54	0 18	2 0	0 45	9 16	1 3	7 58	2 16	8 56	0 38	5 47	0 58	2 56	17 2	8 33	9 0	19 49	16 42	4	4
S 25	0 49	27 36	5 12	13 5	3 44	13 33	0 21	2 15	0 44	9 20	1 3	8 0	2 16	8 55	0 38	5 46	0 58	2 57	17 2	8 34	9 1	19 51	16 43	4	4
S 26	1 12	28 21	4 59	13 10	3 47	13 12	0 25	2 31	0 44	9 25	1 3	8 3	2 16	8 54	0 38	5 45	0 58	2 57	17 3	8 34	9 2	19 54	16 44	4	4
M27	1 35	27 43	4 32	13 11	3 48	12 51	0 28	2 47	0 43	9 29	1 3	8 5	2 16	8 54	0 38	5 44	0 58	2 58	17 3	8 34	9 3	19 56	16 46	4	4
T 28	1 59	25 40	3 52	13 10	3 48	12 30	0 31	3 3	0 43	9 34	1 3	8 8	2 16	8 53	0 38	5 44	0 58	2 58	17 3	8 34	9 4	19 59	16 47	4	4
W29	2 22	22 16	2 58	13 4	3 47	12 8	0 34	3 19	0 42	9 39	1 3	8 11	2 16	8 52	0 38	5 43	0 58	2 59	17 3	8 33	9 5	20 1	16 48	4	4
T 30	2s45	17n36	1n54	12s55	3s45	11n45	0n37	3s34	0n42	9s43	1n 3	8s13	2n16	8n51	0s38	5n42	0n58	2s59	17s 3	8s33	9s 7	20n 4	16s49	4n	4

Julian Day Number = 2488312.5, Delta T = 93.49 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'48, Lahiri = 25°15'49

ASTRODIENST EPHEMERIS for the year 2100
geocentric

OCTOBER 2100

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 39 17	7♎55'16	0♍35	23°R54	2♍ 2	11♎18	28♎ 2	26♎55	24°R19	17♍51	4°R48	8♓ 4	6♓29	12♉38	3♐22	F 1
S 2	0 43 14	8°54'14	14°48	23♎19	3°13	11°57	28°14	27° 2	24♈17	17°53	4♉47	8°R 4	6°26	12°45	3°27	S 2
S 3	0 47 10	9°53'15	29°25	22°37	4°25	12°37	28°27	27° 9	24°15	17°55	4°46	8° 3	6°23	12°51	3°33	S 3
M 4	0 51 7	10°52'17	14♎20	21°48	5°37	13°16	28°40	27°16	24°12	17°58	4°45	8° 0	6°19	12°58	3°39	M 4
T 5	0 55 3	11°51'22	29°25	20°52	6°49	13°55	28°52	27°23	24°10	18° 0	4°44	7°55	6°16	13° 5	3°44	T 5
W 6	0 59 0	12°50'28	14♏30	19°51	8° 1	14°35	29° 5	27°30	24° 7	18° 2	4°43	7°50	6°13	13°11	3°50	W 6
T 7	1 2 56	13°49'37	29°26	18°45	9°13	15°14	29°18	27°37	24° 5	18° 4	4°42	7°45	6°10	13°18	3°56	T 7
F 8	1 6 53	14°48'47	14♐ 5	17°36	10°25	15°54	29°31	27°44	24° 3	18° 6	4°41	7°41	6° 7	13°25	4° 2	F 8
S 9	1 10 49	15°47'59	28°23	16°26	11°38	16°33	29°44	27°52	24° 0	18° 8	4°40	7°38	6° 4	13°32	4° 7	S 9
S 10	1 14 46	16°47'13	12♑16	15°16	12°50	17°13	29°57	27°59	23°58	18°10	4°39	7°D36	6° 0	13°38	4°13	S 10
M11	1 18 43	17°46'29	25°46	14° 9	14° 2	17°52	0♏ 9	28° 6	23°55	18°12	4°37	7°37	5°57	13°45	4°19	M11
T 12	1 22 39	18°45'46	8♒54	13° 5	15°15	18°32	0°22	28°13	23°53	18°14	4°36	7°38	5°54	13°52	4°25	T 12
W13	1 26 36	19°45'05	21°43	12° 8	16°28	19°11	0°35	28°20	23°51	18°16	4°35	7°39	5°51	13°58	4°32	W13
T 14	1 30 32	20°44'26	4♓16	11°19	17°40	19°51	0°48	28°28	23°48	18°18	4°34	7°R40	5°48	14° 5	4°38	T 14
F 15	1 34 29	21°43'49	16°36	10°39	18°53	20°31	1° 1	28°35	23°46	18°20	4°33	7°40	5°44	14°12	4°44	F 15
S 16	1 38 25	22°43'13	28°47	10° 8	20° 6	21°10	1°14	28°42	23°43	18°22	4°32	7°38	5°41	14°18	4°50	S 16
S 17	1 42 22	23°42'39	10♈51	9°49	21°19	21°50	1°27	28°49	23°41	18°24	4°31	7°33	5°38	14°25	4°57	S 17
M18	1 46 18	24°42'08	22°49	9°D41	22°32	22°30	1°40	28°57	23°38	18°25	4°30	7°26	5°35	14°32	5° 3	M18
T 19	1 50 15	25°41'38	4♉44	9°43	23°45	23°10	1°53	29° 4	23°36	18°27	4°29	7°18	5°32	14°39	5° 9	T 19
W20	1 54 12	26°41'11	16°36	9°57	24°58	23°50	2° 6	29°11	23°33	18°29	4°28	7° 8	5°29	14°45	5°16	W20
T 21	1 58 8	27°40'45	28°28	10°21	26°11	24°29	2°19	29°18	23°31	18°31	4°26	6°58	5°25	14°52	5°22	T 21
F 22	2 2 5	28°40'22	10♊21	10°54	27°24	25° 9	2°32	29°26	23°29	18°33	4°25	6°49	5°22	14°59	5°29	F 22
S 23	2 6 1	29°40'01	22°17	11°37	28°38	25°49	2°46	29°33	23°26	18°35	4°24	6°41	5°19	15° 5	5°36	S 23
S 24	2 9 58	0♏39'42	4♋21	12°27	29°51	26°29	2°59	29°40	23°24	18°36	4°23	6°35	5°16	15°12	5°42	S 24
M25	2 13 54	1°39'25	16°35	13°25	1♎ 5	27° 9	3°12	29°48	23°21	18°38	4°22	6°32	5°13	15°19	5°49	M25
T 26	2 17 51	2°39'11	29° 5	14°30	2°18	27°49	3°25	29°55	23°19	18°40	4°21	6°D30	5° 9	15°26	5°56	T 26
W27	2 21 47	3°38'59	11♌53	15°40	3°32	28°29	3°38	0♏ 2	23°17	18°41	4°20	6°31	5° 6	15°32	6° 2	W27
T 28	2 25 44	4°38'49	25° 5	16°55	4°46	29°10	3°51	0° 9	23°14	18°43	4°19	6°32	5° 3	15°39	6° 9	T 28
F 29	2 29 41	5°38'41	8♍44	18°14	5°59	29°50	4° 4	0°17	23°12	18°45	4°17	6°R32	5° 0	15°46	6°16	F 29
S 30	2 33 37	6°38'36	22°52	19°37	7°13	0♏30	4°17	0°24	23° 9	18°46	4°16	6°31	4°57	15°52	6°23	S 30
S 31	2 37 34	7♏38'32	7♎27	21♎ 4	8♎27	1♏10	4♏30	0♏31	23♈ 7	18♍48	4♉15	6♓27	4♓54	15♉59	6♐30	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s 8	11n54	0n41	12s41	3s41	11n23	0n40	3s50	0n41	9s48	1n 3	8s16	2n15	8n50	0s38	5n41	0n58	3s 0	17s 3	8s32	9s 8	20n 6	16s50	4n 3
S 2	3 32	5 25	0s37	12 23	3 35	10 59	0 43	4 6	0 41	9 52	1 2	8 18	2 15	8 49	0 38	5 40	0 58	3 0	17 4	8 32	9 9	20 9	16 51	4 3
S 3	3 55	1s31	1 54	12 0	3 27	10 36	0 46	4 22	0 41	9 57	1 2	8 21	2 15	8 49	0 38	5 39	0 58	3 0	17 4	8 33	9 10	20 11	16 52	4 3
M 4	4 18	8 29	3 5	11 33	3 18	10 12	0 49	4 37	0 40	10 1	1 2	8 23	2 15	8 48	0 38	5 39	0 58	3 1	17 4	8 34	9 11	20 13	16 53	4 3
T 5	4 41	15 3	4 4	11 2	3 7	9 48	0 52	4 53	0 40	10 6	1 2	8 26	2 15	8 47	0 38	5 38	0 58	3 1	17 4	8 36	9 12	20 16	16 55	4 3
W 6	5 4	20 43	4 46	10 27	2 54	9 24	0 54	5 9	0 39	10 11	1 2	8 29	2 15	8 46	0 38	5 37	0 58	3 2	17 4	8 38	9 14	20 18	16 56	4 3
T 7	5 27	25 1	5 8	9 48	2 39	8 59	0 57	5 24	0 39	10 15	1 2	8 31	2 15	8 45	0 38	5 36	0 58	3 2	17 4	8 40	9 15	20 21	16 57	4 3
F 8	5 50	27 35	5 9	9 6	2 23	8 34	1 0	5 40	0 38	10 20	1 2	8 34	2 15	8 44	0 38	5 36	0 58	3 3	17 4	8 41	9 16	20 23	16 58	4 3
S 9	6 13	28 16	4 51	8 23	2 5	8 9	1 2	5 55	0 38	10 24	1 2	8 36	2 15	8 43	0 38	5 35	0 58	3 3	17 4	8 42	9 17	20 25	16 59	4 3
S 10	6 36	27 7	4 16	7 38	1 46	7 44	1 4	6 11	0 37	10 29	1 2	8 39	2 15	8 42	0 38	5 34	0 58	3 4	17 4	8 43	9 18	20 28	17 0	4 2
M11	6 58	24 23	3 28	6 53	1 26	7 18	1 7	6 26	0 37	10 33	1 2	8 42	2 15	8 42	0 38	5 33	0 58	3 4	17 5	8 43	9 19	20 30	17 2	4 2
T 12	7 21	20 26	2 30	6 10	1 5	6 52	1 9	6 42	0 36	10 38	1 2	8 44	2 15	8 41	0 38	5 33	0 58	3 4	17 5	8 42	9 21	20 32	17 3	4 2
W13	7 43	15 37	1 25	5 29	0 44	6 26	1 11	6 57	0 36	10 43	1 2	8 47	2 15	8 40	0 38	5 32	0 58	3 5	17 5	8 42	9 22	20 35	17 4	4 2
T 14	8 6	10 14	0 18	4 51	0 24	6 0	1 13	7 13	0 35	10 47	1 2	8 49	2 15	8 39	0 38	5 31	0 58	3 5	17 5	8 41	9 23	20 37	17 5	4 2
F 15	8 28	4 33	0n48	4 17	0 4	5 33	1 15	7 28	0 35	10 52	1 2	8 52	2 15	8 38	0 38	5 30	0 58	3 6	17 5	8 41	9 24	20 39	17 6	4 2
S 16	8 50	1n14	1 52	3 48	0n14	5 6	1 17	7 43	0 34	10 56	1 2	8 55	2 15	8 37	0 38	5 30	0 58	3 6	17 5	8 42	9 25	20 42	17 7	4 2
S 17	9 12	6 53	2 49	3 24	0 32	4 39	1 19	7 59	0 34	11 1	1 1	8 57	2 15	8 36	0 38	5 29	0 58	3 6	17 5	8 44	9 26	20 44	17 9	4 2
M18	9 34	12 15	3 39	3 6	0 48	4 12	1 21	8 14	0 34	11 5	1 1	9 0	2 15	8 35	0 38	5 28	0 58	3 7	17 5	8 46	9 28	20 47	17 10	4 2
T 19	9 56	17 9	4 18	2 53	1 3	3 45	1 23	8 29	0 33	11 10	1 1	9 2	2 15	8 34	0 38	5 27	0 58	3 7	17 5	8 50	9 29	20 49	17 11	4 2
W20	10 17	21 22	4 47	2 46	1 16	3 17	1 24	8 44	0 33	11 14	1 1	9 5	2 15	8 33	0 38	5 27	0 58	3 8	17 5	8 53	9 30	20 51	17 12	4 2
T 21	10 39	24 43	5 2	2 45	1 27	2 50	1 26	8 59	0 32	11 19	1 1	9 7	2 15	8 33	0 38	5 26	0 58	3 8	17 5	8 57	9 31	20 53	17 13	4 2
F 22	11 0	27 1	5 5	2 49	1 37	2 22	1 28	9 14	0 32	11 23	1 1	9 10	2 15	8 32	0 38	5 25	0 58	3 8	17 5	9 0	9 32	20 56	17 14	4 2
S 23	11 21	28 6	4 55	2 58	1 46	1 54	1 29	9 29	0 31	11 28	1 1	9 12	2 15	8 31	0 38	5 25	0 58	3 9	17 5	9 3	9 33	20 58	17 16	4 2
S 24	11 42	27 52	4 31	3 12	1 52	1 26	1 30	9 44	0 31	11 32	1 1	9 15	2 15	8 30	0 38	5 24	0 58	3 9	17 5	9 5	9 35	21 0	17 17	4 2
M25	12 3	26 17	3 55	3 29	1 58	0 58	1 32	9 59	0 30	11 37	1 1	9 18	2 15	8 29	0 38	5 23	0 58	3 9	17 5	9 7	9 36	21 3	17 18	4 2
T 26	12 23	23 22	3 6	3 50	2 2	0 30	1 33	10 14	0 30	11 41	1 1	9 20	2 15	8 28	0 38	5 23	0 58	3 10	17 5	9 7	9 37	21 5	17 19	4 2
W27	12 44	19 16	2 8	4 15	2 5	0 2	1 34	10 29	0 29	11 46	1 1	9 23	2 15	8 27	0 38	5 22	0 58	3 10	17 5	9 7	9 38	21 7	17 20	4 2
T 28	13 4	14 7	1 1	4 42	2 6	0s26	1 35	10 43	0 29	11 50	1 1	9 25	2 15	8 26	0 38	5 21	0 58	3 10	17 5	9 7	9 39	21 10	17 21	4 2
F 29	13 24	8 7	0s12	5 12	2 7	0 55	1 36	10 58	0 28	11 55	1 1	9 28	2 15	8 26	0 38	5 21	0 59	3 11	17 5	9 7	9 40	21 12	17 23	4 2
S 30	13 44	1 31	1 26	5 43	2 7	1 23	1 37	11 13	0 28	11 59	1 1	9 30	2 15	8 25	0 38	5 20	0 59	3 11	17 5	9 7	9 42	21 14	17 24	4 2
S 31	14s 3	5s22	2s37	6s17	2n 5	1s51	1n37	11s27	0n27	12s 4	1n 1	9s33	2n15	8n24	0s38	5n20	0n59	3s11	17s 5	9s 8	9s43	21n16	17s25	4n 2

Julian Day Number = 2488342.5, Delta T = 93.53 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'53, Lahiri = 25°15'53

ASTRODIENST EPHEMERIS for the year 2100
geocentric

NOVEMBER 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 41 30	8♏38'31	22♎26	22♎32	9♎41	1♏51	4♏43	0♏38	23°R 5	18♍50	4°R14	6°R21	4♓50	16♉ 6	6♐37	M 1
T 2	2 45 27	9°38'31	7♏41	24° 3	10°55	2°31	4°56	0°46	23♈ 2	18°51	4♉13	6♓13	4°47	16°13	6°44	T 2
W 3	2 49 23	10°38'34	23° 2	25°35	12° 9	3°11	5°10	0°53	23° 0	18°53	4°12	6° 3	4°44	16°19	6°51	W 3
T 4	2 53 20	11°38'39	8♐16	27° 9	13°23	3°52	5°23	1° 0	22°58	18°54	4°11	5°53	4°41	16°26	6°58	T 4
F 5	2 57 16	12°38'45	23°12	28°44	14°37	4°32	5°36	1° 7	22°56	18°56	4° 9	5°44	4°38	16°33	7° 5	F 5
S 6	3 1 13	13°38'53	7♑45	0♏19	15°51	5°13	5°49	1°14	22°53	18°57	4° 8	5°37	4°35	16°40	7°12	S 6
S 7	3 5 10	14°39'02	21°48	1°56	17° 5	5°53	6° 2	1°22	22°51	18°59	4° 7	5°33	4°31	16°46	7°19	S 7
M 8	3 9 6	15°39'13	5♒23	3°32	18°19	6°34	6°15	1°29	22°49	19° 0	4° 6	5°31	4°28	16°53	7°27	M 8
T 9	3 13 3	16°39'25	18°30	5° 9	19°34	7°14	6°28	1°36	22°47	19° 2	4° 5	5°D30	4°25	17° 0	7°34	T 9
W10	3 16 59	17°39'39	1♓15	6°47	20°48	7°55	6°41	1°43	22°45	19° 3	4° 4	5°R31	4°22	17° 6	7°41	W10
T 11	3 20 56	18°39'54	13°40	8°24	22° 2	8°35	6°54	1°50	22°42	19° 4	4° 3	5°30	4°19	17°13	7°48	T 11
F 12	3 24 52	19°40'11	25°52	10° 1	23°17	9°16	7° 7	1°57	22°40	19° 6	4° 2	5°28	4°15	17°20	7°55	F 12
S 13	3 28 49	20°40'29	7♈54	11°39	24°31	9°57	7°20	2° 4	22°38	19° 7	4° 1	5°24	4°12	17°27	8° 3	S 13
S 14	3 32 45	21°40'49	19°50	13°16	25°46	10°38	7°33	2°11	22°36	19° 8	4° 0	5°17	4° 9	17°33	8°10	S 14
M15	3 36 42	22°41'10	1♉43	14°53	27° 0	11°18	7°46	2°18	22°34	19° 9	3°58	5° 7	4° 6	17°40	8°17	M15
T 16	3 40 39	23°41'33	13°34	16°30	28°15	11°59	7°58	2°25	22°32	19°10	3°57	4°54	4° 3	17°47	8°25	T 16
W17	3 44 35	24°41'57	25°27	18° 7	29°29	12°40	8°11	2°32	22°30	19°12	3°56	4°40	4° 0	17°53	8°32	W17
T 18	3 48 32	25°42'23	7♊21	19°43	0♏44	13°21	8°24	2°39	22°28	19°13	3°55	4°25	3°56	18° 0	8°40	T 18
F 19	3 52 28	26°42'51	19°19	21°20	1°59	14° 2	8°37	2°46	22°26	19°14	3°54	4°11	3°53	18° 7	8°47	F 19
S 20	3 56 25	27°43'20	1♋22	22°56	3°13	14°43	8°50	2°53	22°24	19°15	3°53	3°59	3°50	18°14	8°54	S 20
S 21	4 0 21	28°43'52	13°31	24°32	4°28	15°24	9° 2	3° 0	22°23	19°16	3°52	3°49	3°47	18°20	9° 2	S 21
M22	4 4 18	29°44'24	25°49	26° 7	5°43	16° 5	9°15	3° 6	22°21	19°17	3°51	3°43	3°44	18°27	9° 9	M22
T 23	4 8 14	0♐44'59	8♌19	27°43	6°58	16°46	9°28	3°13	22°19	19°18	3°50	3°39	3°41	18°34	9°17	T 23
W24	4 12 11	1°45'35	21° 5	29°18	8°12	17°27	9°40	3°20	22°17	19°19	3°49	3°38	3°37	18°40	9°24	W24
T 25	4 16 8	2°46'13	4♍11	0♐53	9°27	18° 9	9°53	3°26	22°16	19°20	3°48	3°38	3°34	18°47	9°32	T 25
F 26	4 20 4	3°46'52	17°39	2°28	10°42	18°50	10° 6	3°33	22°14	19°21	3°47	3°38	3°31	18°54	9°39	F 26
S 27	4 24 1	4°47'33	1♎34	4° 3	11°57	19°31	10°18	3°40	22°12	19°22	3°46	3°36	3°28	19° 1	9°47	S 27
S 28	4 27 57	5°48'16	15°56	5°38	13°12	20°12	10°31	3°46	22°11	19°22	3°45	3°32	3°25	19° 7	9°54	S 28
M29	4 31 54	6°49'01	0♏43	7°12	14°27	20°54	10°43	3°53	22° 9	19°23	3°44	3°25	3°21	19°14	10° 1	M29
T 30	4 35 50	7♐49'47	15♏49	8♐46	15♏42	21♏35	10♏56	3♏59	22♈ 8	19♍24	3♉44	3♓15	3♓18	19♉21	10♐ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	14s23	12s 7	3s39	6s51	2n 3	2s20	1n38	11s42	0n27	12s 8	1n 1	9s35	2n15	8n23	0s38	5n19	0n59	3s12	17s 5	9s11	9s44	21n19	17s26	4n	2	M 1
T 2	14 42	18 16	4 26	7 27	2 1	2 48	1 39	11 56	0 26	12 12	1 1	9 38	2 15	8 22	0 38	5 18	0 59	3 12	17 5	9 14	9 45	21 21	17 27	4	2	T 2
W 3	15 1	23 16	4 55	8 4	1 58	3 16	1 39	12 10	0 26	12 17	1 1	9 40	2 15	8 21	0 38	5 18	0 59	3 12	17 5	9 17	9 46	21 23	17 28	4	2	W 3
T 4	15 19	26 39	5 2	8 41	1 54	3 45	1 40	12 24	0 25	12 21	1 1	9 43	2 15	8 20	0 38	5 17	0 59	3 13	17 5	9 21	9 47	21 25	17 29	4	2	T 4
F 5	15 38	28 4	4 49	9 19	1 50	4 13	1 40	12 39	0 25	12 25	1 1	9 45	2 15	8 20	0 38	5 17	0 59	3 13	17 5	9 24	9 49	21 28	17 31	4	2	F 5
S 6	15 56	27 29	4 17	9 57	1 45	4 41	1 40	12 53	0 24	12 30	1 1	9 47	2 15	8 19	0 38	5 16	0 59	3 13	17 5	9 27	9 50	21 30	17 32	4	2	S 6
S 7	16 14	25 7	3 30	10 35	1 40	5 10	1 41	13 6	0 23	12 34	1 1	9 50	2 15	8 18	0 38	5 16	0 59	3 14	17 5	9 28	9 51	21 32	17 33	4	2	S 7
M 8	16 31	21 23	2 33	11 13	1 34	5 38	1 41	13 20	0 23	12 38	1 1	9 52	2 15	8 17	0 38	5 15	0 59	3 14	17 5	9 29	9 52	21 34	17 34	4	2	M 8
T 9	16 48	16 41	1 29	11 50	1 29	6 6	1 41	13 34	0 22	12 43	1 1	9 55	2 15	8 16	0 38	5 15	0 59	3 14	17 5	9 29	9 53	21 36	17 35	4	2	T 9
W10	17 5	11 23	0 23	12 28	1 23	6 34	1 41	13 48	0 22	12 47	1 1	9 57	2 15	8 16	0 38	5 14	0 59	3 14	17 4	9 29	9 54	21 39	17 36	4	2	W10
T 11	17 22	5 45	0n43	13 5	1 17	7 1	1 41	14 1	0 21	12 51	1 1	9 59	2 15	8 15	0 37	5 14	0 59	3 15	17 4	9 29	9 55	21 41	17 37	4	2	T 11
F 12	17 39	0 2	1 46	13 42	1 11	7 29	1 41	14 15	0 21	12 55	1 1	10 2	2 15	8 14	0 37	5 13	0 59	3 15	17 4	9 30	9 57	21 43	17 38	4	2	F 12
S 13	17 55	5n37	2 42	14 18	1 4	7 56	1 40	14 28	0 20	13 0	1 1	10 4	2 15	8 13	0 37	5 13	0 59	3 15	17 4	9 32	9 58	21 45	17 39	4	2	S 13
S 14	18 11	11 1	3 31	14 54	0 58	8 24	1 40	14 42	0 20	13 4	1 1	10 7	2 15	8 13	0 37	5 12	0 59	3 15	17 4	9 34	9 59	21 47	17 40	4	2	S 14
M15	18 26	15 59	4 11	15 29	0 51	8 51	1 40	14 55	0 19	13 8	1 1	10 9	2 15	8 12	0 37	5 12	0 59	3 16	17 4	9 38	10 0	21 50	17 41	4	2	M15
T 16	18 41	20 21	4 39	16 3	0 44	9 18	1 39	15 8	0 19	13 12	1 1	10 11	2 15	8 11	0 37	5 11	0 59	3 16	17 4	9 43	10 1	21 52	17 42	4	2	T 16
W17	18 56	23 54	4 56	16 37	0 37	9 45	1 39	15 21	0 18	13 16	1 1	10 13	2 16	8 10	0 37	5 11	0 59	3 16	17 4	9 48	10 2	21 54	17 43	4	2	W17
T 18	19 11	26 26	4 59	17 10	0 31	10 11	1 38	15 34	0 18	13 20	1 1	10 16	2 16	8 10	0 37	5 11	0 59	3 16	17 3	9 53	10 4	21 56	17 44	4	3	T 18
F 19	19 25	27 48	4 49	17 42	0 24	10 38	1 37	15 46	0 17	13 24	1 1	10 18	2 16	8 9	0 37	5 10	0 59	3 16	17 3	9 58	10 5	21 58	17 45	4	3	F 19
S 20	19 39	27 52	4 26	18 14	0 17	11 4	1 37	15 59	0 16	13 28	1 1	10 20	2 16	8 8	0 37	5 10	0 59	3 17	17 3	10 3	10 6	22 0	17 46	4	3	S 20
S 21	19 52	26 35	3 51	18 44	0 10	11 30	1 36	16 12	0 16	13 32	1 1	10 22	2 16	8 8	0 37	5 9	0 59	3 17	17 3	10 6	10 7	22 2	17 47	4	3	S 21
M22	20 5	24 0	3 5	19 13	0 3	11 56	1 35	16 24	0 15	13 37	1 1	10 25	2 16	8 7	0 37	5 9	0 59	3 17	17 3	10 8	10 8	22 5	17 48	4	3	M22
T 23	20 18	20 15	2 9	19 42	0s 4	12 21	1 34	16 36	0 15	13 40	1 1	10 27	2 16	8 7	0 37	5 9	0 59	3 17	17 3	10 10	10 9	22 7	17 49	4	3	T 23
W24	20 30	15 30	1 6	20 10	0 10	12 46	1 33	16 48	0 14	13 44	1 1	10 29	2 16	8 6	0 37	5 8	0 59	3 17	17 3	10 10	10 10	22 9	17 50	4	3	W24
T 25	20 42	9 56	0s 3	20 36	0 17	13 11	1 32	17 0	0 14	13 48	1 1	10 31	2 16	8 5	0 37	5 8	1 0	3 17	17 2	10 10	10 12	22 11	17 51	4	3	T 25
F 26	20 54	3 45	1 13	21 2	0 24	13 35	1 31	17 12	0 13	13 52	1 1	10 33	2 16	8 5	0 37	5 8	1 0	3 17	17 2	10 10	10 13	22 13	17 52	4	4	F 26
S 27	21 5	2s48	2 22	21 26	0 30	14 0	1 29	17 24	0 12	13 56	1 1	10 35	2 16	8 4	0 37	5 7	1 0	3 18	17 2	10 11	10 14	22 15	17 53	4	4	S 27
S 28	21 16	9 24	3 23	21 50	0 37	14 24	1 28	17 36	0 12	14 0	1 1	10 38	2 17	8 4	0 37	5 7	1 0	3 18	17 2	10 12	10 15	22 17	17 54	4	4	S 28
M29	21 26	15 40	4 13	22 12	0 43	14 47	1 27	17 47	0 11	14 4	1 1	10 40	2 17	8 3	0 37	5 7	1 0	3 18	17 2	10 15	10 16	22 19	17 55	4	4	M29
T 30	21s36	21s 8	4s46	22s34	0s49	15s10	1n25	17s59	0n11	14s 8	1n 1	10s42	2n17	8n 2	0s37	5n 7	1n 0	3s18	17s 1	10s18	10s17	22n21	17s56	4n	4	T 30

Julian Day Number = 2488373.5, Delta T = 93.57 sec
Ecliptic obliquity = 23°25'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°08'57, Lahiri = 25°15'57

ASTRODIENST EPHEMERIS for the year 2100
geocentric

DECEMBER 2100 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 39 47	8♐50'34	1♐ 5	10♐21	16♏57	22♏17	11♏ 8	4♏ 6	22°R 6	19♍25	3°R43	3°R 4	3♓15	19♉27	10♐16	W 1
T 2	4 43 43	9°51'23	16°21	11°55	18°12	22°58	11°20	4°12	22♈ 5	19°25	3♉42	2♓52	3°12	19°34	10°24	T 2
F 3	4 47 40	10°52'13	1♑24	13°29	19°27	23°40	11°32	4°18	22° 3	19°26	3°41	2°41	3° 9	19°41	10°31	F 3
S 4	4 51 37	11°53'04	16° 6	15° 3	20°42	24°21	11°45	4°25	22° 2	19°27	3°40	2°33	3° 6	19°48	10°39	S 4
S 5	4 55 33	12°53'56	0♒19	16°37	21°57	25° 3	11°57	4°31	22° 1	19°27	3°39	2°27	3° 2	19°54	10°46	S 5
M 6	4 59 30	13°54'48	14° 3	18°11	23°12	25°44	12° 9	4°37	22° 0	19°28	3°38	2°23	2°59	20° 1	10°54	M 6
T 7	5 3 26	14°55'42	27°18	19°45	24°27	26°26	12°21	4°43	21°58	19°28	3°38	2°D22	2°56	20° 8	11° 1	T 7
W 8	5 7 23	15°56'36	10♓ 6	21°19	25°42	27° 8	12°33	4°49	21°57	19°29	3°37	2°R22	2°53	20°15	11° 9	W 8
T 9	5 11 19	16°57'31	22°33	22°53	26°58	27°49	12°45	4°56	21°56	19°29	3°36	2°22	2°50	20°21	11°16	T 9
F 10	5 15 16	17°58'27	4♈44	24°26	28°13	28°31	12°57	5° 1	21°55	19°30	3°35	2°21	2°47	20°28	11°24	F 10
S 11	5 19 13	18°59'23	16°43	26° 0	29°28	29°13	13° 9	5° 7	21°54	19°30	3°34	2°17	2°43	20°35	11°31	S 11
S 12	5 23 9	20° 0'20	28°36	27°34	0♐43	29°55	13°20	5°13	21°53	19°30	3°34	2°11	2°40	20°41	11°39	S 12
M13	5 27 6	21° 1'18	10♉27	29° 8	1°58	0♐37	13°32	5°19	21°52	19°31	3°33	2° 2	2°37	20°48	11°46	M13
T 14	5 31 2	22° 2'16	22°18	0♑42	3°14	1°19	13°44	5°25	21°51	19°31	3°32	1°51	2°34	20°55	11°53	T 14
W15	5 34 59	23° 3'15	4♊13	2°16	4°29	2° 1	13°55	5°31	21°50	19°31	3°32	1°38	2°31	21° 2	12° 1	W15
T 16	5 38 55	24° 4'15	16°13	3°51	5°44	2°43	14° 7	5°36	21°50	19°31	3°31	1°24	2°27	21° 8	12° 8	T 16
F 17	5 42 52	25° 5'16	28°19	5°25	6°59	3°25	14°18	5°42	21°49	19°32	3°30	1°11	2°24	21°15	12°16	F 17
S 18	5 46 48	26° 6'17	10♋33	6°59	8°14	4° 7	14°30	5°47	21°48	19°32	3°30	1° 0	2°21	21°22	12°23	S 18
S 19	5 50 45	27° 7'19	22°54	8°33	9°30	4°49	14°41	5°53	21°48	19°32	3°29	0°52	2°18	21°28	12°30	S 19
M20	5 54 42	28° 8'22	5♌25	10° 7	10°45	5°31	14°52	5°58	21°47	19°32	3°28	0°46	2°15	21°35	12°37	M20
T 21	5 58 38	29° 9'26	18° 6	11°40	12° 0	6°13	15° 3	6° 3	21°46	19°32	3°28	0°43	2°12	21°42	12°45	T 21
W22	6 2 35	0♑10'30	1♍ 0	13°14	13°16	6°56	15°14	6° 9	21°46	19°R32	3°27	0°D42	2° 8	21°49	12°52	W22
T 23	6 6 31	1°11'35	14° 8	14°47	14°31	7°38	15°25	6°14	21°46	19°32	3°27	0°42	2° 5	21°55	12°59	T 23
F 24	6 10 28	2°12'41	27°35	16°21	15°46	8°20	15°36	6°19	21°45	19°32	3°26	0°R43	2° 2	22° 2	13° 6	F 24
S 25	6 14 24	3°13'47	11♎21	17°53	17° 2	9° 3	15°47	6°24	21°45	19°32	3°26	0°43	1°59	22° 9	13°14	S 25
S 26	6 18 21	4°14'55	25°28	19°25	18°17	9°45	15°58	6°29	21°44	19°32	3°25	0°41	1°56	22°16	13°21	S 26
M27	6 22 17	5°16'03	9♏55	20°57	19°32	10°28	16° 9	6°34	21°44	19°32	3°25	0°37	1°53	22°22	13°28	M27
T 28	6 26 14	6°17'11	24°39	22°28	20°48	11°10	16°19	6°39	21°44	19°31	3°24	0°30	1°49	22°29	13°35	T 28
W29	6 30 11	7°18'21	9♐34	23°57	22° 3	11°53	16°30	6°44	21°44	19°31	3°24	0°22	1°46	22°36	13°42	W29
T 30	6 34 7	8°19'30	24°31	25°26	23°18	12°35	16°40	6°48	21°44	19°31	3°23	0°13	1°43	22°42	13°49	T 30
F 31	6 38 4	9♑20'40	9♑22	26♑53	24♐34	13♐18	16♏50	6♏53	21°D44	19♍31	3♉23	0♓ 5	1♓40	22♉49	13♐56	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	21s46	25s15	5s 0	22s54	0s55	15s33	1n24	18s10	0n10	14s12	1n 1	10s44	2n17	8n 2	0s37	5n 6	1n 0	3s18	17s 1	10s22	10s19	22n23	17s57	4n 4
T 2	21 55	27 34	4 52	23 13	1 1	15 55	1 22	18 21	0 10	14 15	1 1	10 46	2 17	8 1	0 37	5 6	1 0	3 18	17 1	10 27	10 20	22 26	17 58	4 5
F 3	22 4	27 49	4 24	23 31	1 7	16 17	1 21	18 32	0 9	14 19	1 1	10 48	2 17	8 1	0 37	5 6	1 0	3 18	17 1	10 31	10 21	22 28	17 59	4 5
S 4	22 12	26 4	3 38	23 47	1 13	16 39	1 19	18 43	0 8	14 23	1 1	10 50	2 17	8 1	0 37	5 6	1 0	3 18	17 0	10 34	10 22	22 30	17 59	4 5
S 5	22 20	22 41	2 41	24 3	1 18	17 0	1 18	18 54	0 8	14 26	1 1	10 52	2 17	8 0	0 37	5 6	1 0	3 18	17 0	10 36	10 23	22 32	18 0	4 5
M 6	22 28	18 7	1 35	24 17	1 23	17 20	1 16	19 4	0 7	14 30	1 1	10 54	2 18	8 0	0 37	5 5	1 0	3 18	17 0	10 37	10 24	22 34	18 1	4 5
T 7	22 35	12 50	0 27	24 30	1 28	17 41	1 14	19 14	0 7	14 34	1 1	10 56	2 18	7 59	0 37	5 5	1 0	3 18	17 0	10 38	10 25	22 36	18 2	4 6
W 8	22 41	7 9	0n41	24 42	1 33	18 0	1 12	19 25	0 6	14 37	1 1	10 58	2 18	7 59	0 37	5 5	1 0	3 18	16 59	10 38	10 27	22 38	18 3	4 6
T 9	22 47	1 21	1 45	24 52	1 38	18 20	1 10	19 35	0 5	14 41	1 2	10 59	2 18	7 58	0 37	5 5	1 0	3 18	16 59	10 38	10 28	22 40	18 4	4 6
F 10	22 53	4n22	2 42	25 1	1 42	18 38	1 9	19 45	0 5	14 44	1 2	11 1	2 18	7 58	0 37	5 5	1 0	3 18	16 59	10 38	10 29	22 42	18 4	4 6
S 11	22 58	9 50	3 32	25 9	1 47	18 57	1 7	19 54	0 4	14 48	1 2	11 3	2 18	7 58	0 37	5 5	1 0	3 18	16 59	10 39	10 30	22 44	18 5	4 6
S 12	23 3	14 53	4 12	25 15	1 51	19 14	1 5	20 4	0 4	14 51	1 2	11 5	2 18	7 57	0 37	5 5	1 0	3 18	16 58	10 41	10 31	22 46	18 6	4 7
M13	23 7	19 23	4 40	25 20	1 54	19 32	1 3	20 13	0 3	14 55	1 2	11 7	2 19	7 57	0 37	5 5	1 0	3 18	16 58	10 45	10 32	22 48	18 7	4 7
T 14	23 11	23 7	4 57	25 23	1 58	19 48	1 0	20 22	0 2	14 58	1 2	11 8	2 19	7 57	0 37	5 4	1 0	3 18	16 58	10 49	10 33	22 50	18 7	4 7
W15	23 15	25 54	5 1	25 26	2 1	20 4	0 58	20 32	0 2	15 2	1 2	11 10	2 19	7 56	0 37	5 4	1 0	3 18	16 58	10 53	10 35	22 52	18 8	4 7
T 16	23 18	27 33	4 51	25 26	2 4	20 20	0 56	20 40	0 1	15 5	1 2	11 12	2 19	7 56	0 36	5 4	1 0	3 18	16 57	10 58	10 36	22 54	18 9	4 8
F 17	23 20	27 54	4 29	25 25	2 6	20 35	0 54	20 49	0 1	15 8	1 2	11 14	2 19	7 56	0 36	5 4	1 0	3 18	16 57	11 3	10 37	22 56	18 9	4 8
S 18	23 22	26 53	3 53	25 23	2 9	20 49	0 52	20 58	0s 0	15 11	1 2	11 15	2 19	7 56	0 36	5 4	1 1	3 18	16 57	11 7	10 38	22 58	18 10	4 8
S 19	23 24	24 33	3 7	25 19	2 10	21 3	0 50	21 6	0 1	15 15	1 2	11 17	2 19	7 56	0 36	5 4	1 1	3 18	16 56	11 10	10 39	23 0	18 11	4 8
M20	23 25	21 1	2 10	25 14	2 12	21 16	0 47	21 14	0 1	15 18	1 2	11 18	2 20	7 55	0 36	5 4	1 1	3 18	16 56	11 12	10 40	23 2	18 11	4 9
T 21	23 26	16 27	1 7	25 7	2 13	21 29	0 45	21 22	0 2	15 21	1 2	11 20	2 20	7 55	0 36	5 4	1 1	3 18	16 56	11 13	10 41	23 4	18 12	4 9
W22	23 26	11 6	0s 2	24 59	2 14	21 41	0 43	21 30	0 3	15 24	1 2	11 22	2 20	7 55	0 36	5 4	1 1	3 17	16 55	11 13	10 42	23 6	18 12	4 9
T 23	23 25	5 9	1 11	24 49	2 14	21 52	0 40	21 38	0 3	15 27	1 2	11 23	2 20	7 55	0 36	5 4	1 1	3 17	16 55	11 13	10 44	23 8	18 13	4 10
F 24	23 25	1s 9	2 19	24 38	2 13	22 2	0 38	21 45	0 4	15 30	1 3	11 25	2 20	7 55	0 36	5 4	1 1	3 17	16 55	11 13	10 45	23 10	18 14	4 10
S 25	23 23	7 33	3 20	24 25	2 13	22 12	0 36	21 52	0 4	15 34	1 3	11 26	2 21	7 55	0 36	5 5	1 1	3 17	16 54	11 13	10 46	23 11	18 14	4 10
S 26	23 22	13 43	4 10	24 11	2 11	22 22	0 33	21 59	0 5	15 37	1 3	11 28	2 21	7 55	0 36	5 5	1 1	3 17	16 54	11 14	10 47	23 13	18 15	4 11
M27	23 19	19 18	4 46	23 55	2 9	22 30	0 31	22 6	0 6	15 39	1 3	11 29	2 21	7 55	0 36	5 5	1 1	3 17	16 54	11 15	10 48	23 15	18 15	4 11
T 28	23 17	23 50	5 4	23 38	2 7	22 38	0 28	22 13	0 6	15 42	1 3	11 30	2 21	7 55	0 36	5 5	1 1	3 17	16 54	11 17	10 49	23 17	18 16	4 11
W29	23 14	26 51	5 2	23 20	2 3	22 46	0 26	22 19	0 7	15 45	1 3	11 32	2 21	7 55	0 36	5 5	1 1	3 16	16 53	11 20	10 50	23 19	18 16	4 12
T 30	23 10	27 57	4 39	23 0	1 59	22 52	0 23	22 25	0 8	15 48	1 3	11 33	2 22	7 55	0 36	5 5	1 1	3 16	16 53	11 23	10 52	23 21	18 17	4 12
F 31	23s 6	27s 3	3s57	22s39	1s55	22s58	0n21	22s31	0s 8	15s51	1n 3	11s34	2n22	7n55	0s36	5n 5	1n 1	3s16	16s53	11s26	10s53	23n23	18s17	4n12

Julian Day Number = 2488403.5, Delta T = 93.61 sec
Ecliptic obliquity = 23°25'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = 26°09'01, Lahiri = 25°16'01