

Astrodienst Ephemeris Tables for the year 2125

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

JANUARY 2125 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)វ(¥	Р	ß	Ω	Ç	ę,	Day
M 1	6 42 45	10る32'29	29M 6	2중 7	27 ₹ 50	17 ≏ 27	24M 5	29°R25	8°R19	11 M 22	26°R23	19°R11	17 M 25	9≈30	19 Υ 2	M 1
T 2	6 46 42	11°33'39	11 ~ 28	3°40	29° 5	17°56	24°16	29 Ω 23	8Ω 17	11°24	26 8 22	19 M 9	17°22	9°36	19° 2	T 2
W 3	6 50 38	12°34'49	23°42	5°14	0 궁 21	18°25	24°27	29°20	8°14	11°25	26°21	19° 4	17°19	9°43	19° 2	W 3
T 4	6 54 35	13°35'59	5 る 48	6°48	1°36	18°54	24°38	29°18	8°12	11°26	26°21	18°56	17°16	9°50	19° 2	T 4
F 5	6 58 31	14°37'10	17°49	8°22	2°52	19°22	24°48	29°15	8°10	11°28	26°20	18°46	17°13	9°56	19° 3	F 5
S 6	7 2 28	15°38'20	29°45	9°57	4° 7	19°50	24°59	29°12	8° 7	11°29	26°19	18°34	17° 9	10° 3	19° 3	S 6
S 7	7 6 24	16°39'30	11 ≈ 38	11°32	5°23	20°18	25° 9	29° 9	8° 5	11°30	26°19	18°22	17° 6	10°10	19° 3	S 7
M 8	7 10 21	17°40'40	23°29	13° 8	6°38	20°46	25°20	29° 6	8° 3	11°31	26°18	18°11	17° 3	10°17	19° 4	M 8
T 9	7 14 17	18°41'50	5) (21	14°43	7°53	21°14	25°30	29° 3	8° 0	11°32	26°17	18° 1	17° 0	10°23	19° 4	T 9
W10	7 18 14	19°42'59	17°16	16°20	9° 9	21°41	25°40	29° 0	7°58	11°33	26°17	17°53	16°57	10°30	19° 5	W10
T 11	7 22 11	20°44'08	29°17	17°56	10°24	22° 9	25°50	28°57	7°55	11°34	26°16	17°48	16°53	10°37	19° 6	T 11
F 12	7 26 7	21°45'16	11 Y 30	19°33	11°40	22°36	26° 0	28°54	7°53	11°35	26°16	17°46	16°50	10°44	19° 6	F 12
S 13	7 30 4	22°46'24	23°59	21°11	12°55	23° 3	26°10	28°50	7°50	11°36	26°15	17°D45	16°47	10°50	19° 7	S 13
S 14	7 34 0	23°47'32	6 8 48	22°49	14°10	23°29	26°20	28°47	7°48	11°37	26°14	17°45	16°44	10°57	19°8	S 14
M15	7 37 57	24°48'39	20° 3	24°27	15°26	23°56	26°30	28°43	7°45	11°38	26°14	17°R46	16°41	11° 4	19° 9	M15
T 16	7 41 53	25°49'45	3 Ⅱ 46	26° 6	16°41	24°22	26°39	28°40	7°43	11°39	26°13	17°45	16°38	11°10	19°10	T 16
W17	7 45 50	26°50'50	17°59	27°45	17°57	24°48	26°49	28°36	7°40	11°40	26°13	17°41	16°34	11°17	19°11	W17
T 18	7 49 46	27°51'55	29541	29°25	19°12	25°13	26°58	28°32	7°38	11°41	26°12	17°35	16°31	11°24	19°12	T 18
F 19	7 53 43	28°53'00	17°45	1≈ 6	20°27	25°39	27° 7	28°28	7°35	11°42	26°12	17°27	16°28	11°31	19°13	F 19
S 20	7 57 40	29°54'03	3 Ω 4	2°46	21°43	26° 4	27°16	28°24	7°33	11°43	26°12	17°16	16°25	11°37	19°14	S 20
S 21	8 1 36	0≈55'07	18°25	4°28	22°58	26°29	27°25	28°20	7°30	11°43	26°11	17° 5	16°22	11°44	19°15	S 21
M22	8 5 33	1°56'09	3 m 36	6°10	24°14	26°54	27°34	28°16	7°27	11°44	26°11	16°55	16°19	11°51	19°16	M22
T 23	8 9 29	2°57'11	18°29	7°52	25°29	27°18	27°43	28°12	7°25	11°45	26°10	16°46	16°15	11°57	19°18	T 23
W24	8 13 26	3°58'13	2 ჲ 56	9°35	26°44	27°43	27°52	28° 8	7°22	11°46	26°10	16°41	16°12	12° 4	19°19	W24
T 25	8 17 22	4°59'14	16°54	11°18	28° 0	28° 6	28° 0	28° 4	7°20	11°46	26°10	16°37	16° 9	12°11	19°20	T 25
F 26	8 21 19	6° 0'15	0M24	13° 1	29°15	28°30	28° 9	28° 0	7°17	11°47	26° 9	16°36	16° 6	12°18	19°22	F 26
S 27	8 25 15	7° 1'15	13°28	14°45	0≈30	28°53	28°17	27°55	7°14	11°47	26° 9	16°36	16° 3	12°24	19°23	S 27
S 28	8 29 12	8° 2'15	26°10	16°30	1°46	29°17	28°25	27°51	7°12	11°48	26° 9	16°36	15°59	12°31	19°25	S 28
M29	8 33 9	9° 3'15	8 ∡ ³35	18°14	3° 1	29°39	28°33	27°46	7° 9	11°48	26° 9	16°34	15°56	12°38	19°27	M29
T 30	8 37 5	10° 4'14	20°48	19°58	4°17	0M 2	28°41	27°42	7° 6	11°49	26° 8	16°30	15°53	12°45	19°28	T 30
W31	8 41 2	11≈ 5'12	2 ප 51	21 ≈ 43	5≈32	0 M 24	28 M 49	27 Ω 37	7Ω 4	11 M 49	26 8 8	16M23	15 M 50	12≈51	19 Y 30	W31

Day	0	D	ğ	·	♂	4	ħ)Å(卉	Р	R .	ດ ⊈	ķ
	decl	decl lat	decl la	at decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl lat	decl	decl decl	decl lat
M 1 T 2	23 s 0 22 55		24 s21 24 25	0s57 23s13 0n11 1 3 23 16 0 9		17 s51 0n57 17 54 0 57			13 s35 1n44 13 36 1 44	5n21 14s21 5 21 14 21			8n25 1n 2 8 24 1 2
W 3 T 4 F 5	22 44	19 35 3 43	-	1 9 23 19 0 6 1 14 23 21 0 4 1 19 23 22 0 2	5 34 1 59	17 59 0 57		18 49 0 39	13 36 1 44	5 21 14 20	17 26 16	59 12 53 58 12 51 58 12 49	8 24 1 2 8 24 1 2 8 24 1 2
S 6				1 19 23 22 0 2 1 24 23 22 0s 1		18 4 0 58		18 51 0 39		5 22 14 20 5 22 14 20			8 24 1 2
T 9	22 23 22 15 22 7 21 58	8 55 5 2	24 20 24 14	1 29 23 22 0 3 1 34 23 21 0 6 1 38 23 19 0 8 1 42 23 17 0 11	6 14 2 1	18 9 0 58 18 11 0 58	13 3 1 22 13 5 1 22	18 52 0 39 18 53 0 39	13 37 1 44 13 38 1 44 13 38 1 44 13 38 1 44	-	17 14 16 17 11 16	56 12 46 55 12 44 54 12 42 53 12 40	8 24 1 2 8 25 1 2 8 25 1 1 8 25 1 1
F 12 S 13	21 49 21 40 21 30	7 19 3 0 11 12 2 3	23 48 23 36	1 46 23 14 0 13 1 49 23 10 0 16 1 52 23 6 0 18	6 53 2 2 7 3 2 3	18 18 0 58 18 20 0 58	13 9 1 23 13 10 1 23	18 55 0 39 18 55 0 39	13 38 1 44 13 39 1 44 13 39 1 44	5 22 14 18 5 22 14 18 5 23 14 18	17 7 16 17 7 16	52 12 38 51 12 36 50 12 34	8 25 1 1 8 25 1 1 8 25 1 1
M15 T 16 W17 T 18 F 19	21 9 20 58 20 46 20 34 20 22	17 33 0s12 19 31 1 24 20 20 2 33 19 49 3 34 17 55 4 22	23 9 22 53 22 35 22 16 21 56	1 55 23 0 0 20 1 58 22 54 0 23 2 0 22 48 0 25 2 2 22 40 0 27 2 4 22 32 0 30 2 5 22 23 0 32 2 5 22 14 0 34	7 21 2 4 7 31 2 4 7 40 2 5 7 49 2 5 7 57 2 6	18 25 0 58 18 27 0 58 18 29 0 58 18 31 0 58 18 33 0 59	13 13 1 23 13 14 1 24 13 16 1 24 13 17 1 24	18 57 0 39 18 57 0 39 18 58 0 39 18 59 0 39 18 59 0 39	13 40 1 45	5 23 14 17 5 23 14 17 5 23 14 17 5 23 14 17 5 23 14 16 5 24 14 16 5 24 14 16	17 7 16 17 7 16 17 6 16 17 4 16 17 2 16		8 25 1 1 8 26 1 1 8 26 1 0 8 26 1 0 8 26 1 0 8 27 1 0 8 27 1 0
S 21 M22 T 23 W24 T 25 F 26 S 27	19 43 19 29 19 15 19 0	5 41 4 49 0 37 4 17 4s22 3 29 8 57 2 30 12 55 1 25	20 45 20 18 19 50 19 21 18 49	2 6 22 4 0 36 2 6 21 53 0 38 2 5 21 42 0 41 2 4 21 29 0 43 2 3 21 17 0 45 2 1 21 3 0 47 1 58 20 49 0 49	8 23 2 7 8 31 2 7 8 40 2 8 8 48 2 8 8 56 2 9	18 39 0 59 18 41 0 59 18 43 0 59	13 23 1 25 13 25 1 25 13 26 1 25 13 28 1 25 13 30 1 25	19 1 0 39 19 2 0 39 19 3 0 39 19 3 0 39 19 4 0 39	13 41 1 45 13 41 1 45 13 41 1 45	5 24 14 15 5 24 14 15 5 24 14 15 5 25 14 14 5 25 14 14 5 25 14 14 5 25 14 14	16 53 16 16 50 16 16 48 16 16 48 16 16 47 16	42 12 17 41 12 16 40 12 14 39 12 12 39 12 10	8 27 1 0 8 28 1 0 8 28 1 0 8 28 0 59 8 29 0 59 8 29 0 59 8 30 0 59
	18 15 17 59 17 43 17 s26	19 51 1 53 20 16 2 50	17 7 16 31	1 55 20 35 0 51 1 52 20 19 0 53 1 47 20 3 0 54 1 s42 19 s47 0 s56	9 19 2 10 9 26 2 10	18 51 0 59 18 53 1 0	13 33 1 26 13 35 1 26 13 36 1 26 13n38 1n26	19 6 0 39 19 7 0 39	13 42 1 45 13 42 1 45 13 42 1 45 13 842 1 n45	5 26 14 13 5 26 14 13 5 26 14 13 5n26 14s12	16 47 16 16 46 16	36 12 4 35 12 2	8 30 0 59 8 31 0 59 8 31 0 59 8n32 0n59

Julian Day Number = 2497200.5, Delta T = 106.06 sec Ecliptic obliquity = $23^{\circ}25'16$, Nutation = $0^{\circ}00'13$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'13$, Lahiri = $25^{\circ}36'13$

FEBRUARY 2125 00:00 UT

Day	Sid.t	0	D	ğ	·	ð	4	ħ)∤(并	В	r	v	Ç	Ŗ	Day
T 1	8 44 58	12≈ 6'09	14 궁 49	23≈27	6≈47	0 M .46	28M56	27°R33	7°R 1	11 M .50	26°R 8	16°R13	15 M 47	12≈58	19 Y 32	T 1
F 2	8 48 55	13° 7'05	26°43	25°11	8° 3	1° 7	29° 4	27 Ω 28	6Ω 59	11°50	26 8 8	16 M 0	15°44	13° 5	19°34	F 2
S 3	8 52 51	14° 8'01	8 ≈ 35	26°54	9°18	1°28	29°11	27°24	6°56	11°50	26° 8	15°45	15°40	13°11	19°35	S 3
S 4	8 56 48	15° 8'55	20°27	28°36	10°33	1°49	29°18	27°19	6°53	11°50	26° 8	15°30	15°37	13°18	19°37	S 4
M 5	9 0 44	16° 9'49	2 H 20	0) €17	11°49	2°10	29°26	27°14	6°51	11°51	26° 8	15°15	15°34	13°25	19°39	M 5
T 6	9 4 41	17°10'41	14°15	1°57	13° 4	2°30	29°32	27° 9	6°48	11°51	26° 7	15° 2	15°31	13°32	19°41	T 6
W 7	9 8 38	18°11'32	26°14	3°35	14°19	2°49	29°39	27° 5	6°46	11°51	26° 7	14°51	15°28	13°38	19°43	W 7
T 8	9 12 34	19°12'21	8 Υ 20	5°10	15°34	3° 9	29°46	27° 0	6°43	11°51	26° 7	14°44	15°25	13°45	19°45	T 8
F 9	9 16 31	20°13'09	20°35	6°43	16°50	3°28	29°52	26°55	6°41	11°51	26°D 7	14°40	15°21	13°52	19°48	F 9
S 10	9 20 27	21°13'56	3 8 3	8°12	18° 5	3°46	29°59	26°50	6°38	11°51	26° 7	14°38	15°18	13°59	19°50	S 10
S 11	9 24 24	22°14'41	15°49	9°38	19°20	4° 4	0 ∡ 5	26°45	6°36	11°51	26° 7	14°38	15°15	14° 5	19°52	S 11
M12	9 28 20	23°15'25	28°56	10°58	20°36	4°22	0°11	26°41	6°33	11°R51	26° 7	14°38	15°12	14°12	19°54	M12
T 13	9 32 17	24°16'07	12Ⅲ28	12°14	21°51	4°40	0°17	26°36	6°31	11°51	26° 8	14°37	15° 9	14°19	19°57	T 13
W14	9 36 13	25°16'47	26°29	13°23	23° 6	4°56	0°23	26°31	6°28	11°51	26° 8	14°33	15° 5	14°25	19°59	W14
T 15	9 40 10	26°17'26	10957	14°26	24°21	5°13	0°28	26°26	6°26	11°51	26° 8	14°28	15° 2	14°32	20° 1	T 15
F 16	9 44 7	27°18'04	25°51	15°20	25°36	5°29	0°34	26°21	6°23	11°51	26° 8	14°19	14°59	14°39	20° 4	F 16
S 17	9 48 3	28°18'39	11 0 3	16° 7	26°52	5°45	0°39	26°16	6°21	11°51	26° 8	14° 9	14°56	14°46	20° 6	S 17
S 18	9 52 0	29°19'13	26°23	16°45	28° 7	6° 0	0°44	26°11	6°19	11°51	26° 8	13°58	14°53	14°52	20° 9	S 18
M19	9 55 56	0) (19′45	11 m /40	17°13	29°22	6°14	0°49	26° 6	6°16	11°51	26° 9	13°47	14°50	14°59	20°11	M19
T 20	9 59 53	1°20'16	26°42	17°32	0 ∺ 37	6°28	0°54	26° 2	6°14	11°50	26° 9	13°39	14°46	15° 6	20°14	T 20
W21	10 3 49	2°20'46	11 ≏ 21	17°R40	1°52	6°42	0°58	25°57	6°12	11°50	26° 9	13°32	14°43	15°12	20°17	W21
T 22	10 7 46	3°21'14	25°31	17°39	3° 7	6°55	1° 3	25°52	6° 9	11°50	26° 9	13°29	14°40	15°19	20°19	T 22
F 23	10 11 42	4°21'41	9 m .12	17°27	4°22	7° 8	1° 7	25°47	6° 7	11°49	26°10	13°D28	14°37	15°26	20°22	F 23
S 24	10 15 39	5°22'07	22°23	17° 5	5°38	7°20	1°11	25°42	6° 5	11°49	26°10	13°28	14°34	15°33	20°25	S 24
S 25	10 19 36	6°22'31	5 ₹ 10	16°34	6°53	7°32	1°15	25°38	6° 3	11°49	26°10	13°R28	14°30	15°39	20°27	S 25
M26	10 23 32	7°22'54	17°37	15°54	8° 8	7°43	1°19	25°33	6° 1	11°48	26°11	13°28	14°27	15°46	20°30	M26
T 27	10 27 29	8°23'16	29°47	15° 7	9°23	7°53	1°22	25°28	5°59	11°48	26°11	13°25	14°24	15°53	20°33	T 27
W28	10 31 25	9) 23'36	11 る 48	14) (13	10 ∺ 38	8M 3	1 ₹ 26	25 Ω 24	5 Ω 56	11 M 47	26811	13 M 20	14 M 21	16≈ 0	20 Y 36	W28

Day	0	D	ğ	ρ	♂	4	ħ)‡(卉	Р	R	Ω	Ç	ķ
	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 F 2 S 3		16 10 4 43	15 s 13 1 s 3 1 4 3 3 1 3 1 3 5 1 1 2 4			18 s 56			13 s42 1n45 13 42 1 45 13 42 1 46	5n27 14s12 5 27 14 12 5 27 14 11	16 37	16 32	11 57	8n32 0n59 8 33 0 58 8 33 0 58
S 4 M 5 T 6 W 7	16 17 15 59 15 40 15 22	9 57 4 58 6 11 4 46 2 10 4 22 1n58 3 46	12 25 1 11 41 0 5	8 18 16 1 5 9 17 56 1 6	10 2 2 12 10 8 2 13 10 15 2 13 10 21 2 14	19 2 1 0 19 3 1 0	13 47 1 27 13 48 1 27	19 11 0 39 19 11 0 39	13 42 1 46 13 42 1 46 13 42 1 46 13 42 1 46	5 28 14 11 5 28 14 10	16 24 16 20	16 29 16 28	11 51 11 49	8 34 0 58 8 35 0 58 8 35 0 58 8 36 0 58
T 8 F 9 S 10	15 3 14 44 14 25 14 5		9 27 0 2 8 43 0 1	7 16 54 1 11 4 16 32 1 12	10 27 2 14 10 33 2 14 10 39 2 15 10 45 2 15	19 7 1 1 19 8 1 1	13 54 1 27 13 55 1 27	19 13 0 39 19 14 0 39	13 42 1 46 13 42 1 46 13 42 1 46 13 42 1 46	5 29 14 9 5 29 14 9	16 15 16 13 16 13	16 26 16 25	11 43 11 41	8 37 0 58 8 37 0 58 8 38 0 57 8 39 0 57
M12 T 13 W14 T 15 F 16 S 17	13 45 13 25 13 5 12 45 12 24	18 41 1 15 19 56 2 22 20 1 3 22 18 47 4 12 16 17 4 46	7 16 0n1 6 34 0 2 5 54 0 4 5 16 0 5	2 15 48 1 14 6 15 24 1 16 1 15 1 1 17 6 14 37 1 18 2 14 13 1 19	10 50 2 15 10 56 2 16 11 1 2 16 11 6 2 17 11 11 2 17	19 10 1 1 19 11 1 1 19 12 1 1 19 13 1 1 19 14 1 1 19 15 1 1 19 16 1 2	13 59 1 27 14 1 1 28 14 3 1 28 14 4 1 28 14 6 1 28	19 15 0 39 19 16 0 39 19 16 0 39 19 17 0 39 19 17 0 39	13 42 1 46 13 41 1 46	5 30 14 8 5 30 14 8 5 31 14 8 5 31 14 8 5 31 14 7	16 13 16 13 16 12 16 10 16 7	16 23 16 22 16 21 16 20	11 38 11 36 11 34 11 32 11 30	8 40 0 57 8 40 0 57 8 41 0 57 8 42 0 57 8 43 0 57 8 44 0 57
S 18 M19 T 20 W21 T 22 F 23 S 24	11 42 11 21 10 59 10 38 10 16 9 54	8 6 4 54 3 4 4 27 2s 4 3 41 6 58 2 41	3 38 1 4 3 13 1 5 2 51 2 1 2 34 2 2 2 22 2 4 2 15 2 5	3 13 23 1 21 9 12 57 1 21 5 12 32 1 22 9 12 5 1 23 4 11 39 1 23 7 11 12 1 24	11 21 2 17 11 25 2 18 11 30 2 18 11 34 2 18 11 38 2 19 11 42 2 19	19 17 1 2 19 18 1 2 19 19 1 2 19 20 1 2 19 20 1 2	14 9 1 28 14 11 1 28 14 13 1 28 14 15 1 28 14 16 1 28 14 18 1 28	19 19 0 39 19 19 0 39 19 20 0 39 19 20 0 39 19 21 0 39 19 21 0 39	13 41 1 46 13 41 1 46 13 41 1 47 13 41 1 47 13 41 1 47	5 32 14 7 5 32 14 6 5 33 14 6 5 33 14 5	16 1 15 58 15 55 15 53 15 52 15 52	16 17 16 16 16 15 16 15 16 14 16 13	11 26 11 24 11 22 11 20 11 18 11 17	8 44 0 57 8 45 0 56 8 46 0 56 8 47 0 56 8 48 0 56 8 49 0 56 8 50 0 56
S 25 M26 T 27 W28		19 18 1 53 20 0 2 51 19 45 3 40 18 s 36 4n 19	2 22 3 2 2 34 3 3	8 9 50 1 25 5 9 22 1 26	11 52 2 20 11 55 2 20	19 22 1 3 19 23 1 3 19 24 1 3 19 s24 1n 3	14 23 1 29 14 25 1 29	19 23 0 39 19 24 0 39	13 40 1 47 13 40 1 47 13 40 1 47 13 840 1 n47	5 35 14 4	15 52 15 52 15 51 15 s50	16 10 16 9	11 11 11 9	8 51 0 56 8 52 0 56 8 53 0 56 8n54 0n55

Julian Day Number = 2497231.5, Delta T = 106.11 sec Ecliptic obliquity = $23^{\circ}25'16$, Nutation = $0^{\circ}00'14$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'17$, Lahiri = $25^{\circ}36'17$

MARCH 2125 00:00 UT

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Day	Sid.t	0	D	ğ	·	♂	4	ħ)∤(¥	В	S.	ນ	Ç	ę,	Day
T 1	10 35 22	10 ¥ 23'55	23 궁 41	13°R15	11 米 53	8 M .13	1 ~ 29	25°R19	5°R54	11°R47	26812	13°R13	14 M .18	16≈ 6	20 Y 39	T 1
F 2	10 39 18	11°24'12	5≈32	12) (14	13° 8	8°21	1°32	25 Ω 14	5Ω 52	11 M .46	26°12	13 M 3	14°15	16°13	20°42	F 2
S 3	10 43 15	12°24'28	17°24	11°10	14°23	8°29	1°35	25°10	5°50	11°45	26°13	12°52	14°11	16°20	20°45	S 3
S 4	10 47 11	13°24'42	29°17	10° 7	15°38	8°37	1°38	25° 5	5°48	11°45	26°13	12°39	14° 8	16°26	20°48	S 4
M 5	10 51 8	14°24'54	11 X 14	9° 4	16°53	8°44	1°40	25° 1	5°47	11°44	26°14	12°28	14° 5	16°33	20°51	M 5
T 6	10 55 4	15°25'04	23°17	8° 5	18° 8	8°50	1°42	24°56	5°45	11°43	26°14	12°17	14° 2	16°40	20°54	T 6
W 7	10 59 1	16°25'13	5Υ25	7° 9	19°23	8°55	1°45	24°52	5°43	11°43	26°15	12° 9	13°59	16°47	20°57	W 7
T 8	11 2 58	17°25'19	17°42	6°18	20°38	9° 0	1°47	24°48	5°41	11°42	26°15	12° 4	13°56	16°53	21° 0	T 8
F 9	11 6 54	18°25'24	8 80	5°32	21°53	9° 5	1°48	24°43	5°39	11°41	26°16	12° 1	13°52	17° 0	21° 3	F 9
S 10	11 10 51	19°25'27	12°45	4°53	23° 8	9° 8	1°50	24°39	5°38	11°40	26°17	12°D 0	13°49	17° 7	21° 7	S 10
S 11	11 14 47	20°25'27	25°37	4°19	24°23	9°11	1°51	24°35	5°36	11°39	26°17	12° 1	13°46	17°13	21°10	S 11
M12	11 18 44	21°25'26	8 II 45	3°53	25°37	9°13	1°53	24°31	5°34	11°38	26°18	12° 2	13°43	17°20	21°13	M12
T 13	11 22 40	22°25'22	22°14	3°33	26°52	9°14	1°54	24°27	5°33	11°38	26°19	12°R 2	13°40	17°27	21°16	T 13
W14	11 26 37	23°25'16	695 5	3°20	28° 7	9°R15	1°54	24°23	5°31	11°37	26°19	12° 2	13°36	17°34	21°20	W14
T 15	11 30 33	24°25'08	20°18	3°13	29°22	9°15	1°55	24°19	5°30	11°36	26°20	11°59	13°33	17°40	21°23	T 15
F 16	11 34 30	25°24'57	4Ω53	3°D12	0 Υ37	9°14	1°56	24°15	5°29	11°35	26°21	11°54	13°30	17°47	21°26	F 16
S 17	11 38 27	26°24'45	19°44	3°18	1°51	9°13	1°56	24°12	5°27	11°34	26°21	11°48	13°27	17°54	21°29	S 17
S 18	11 42 23	27°24'30	4 m/ 45	3°29	3° 6	9°11	1°R56	24° 8	5°26	11°33	26°22	11°41	13°24	18° 1	21°33	S 18
M19	11 46 20	28°24'13	19°47	3°46	4°21	9° 8	1°56	24° 4	5°25	11°32	26°23	11°34	13°21	18° 7	21°36	M19
T 20	11 50 16	29°23'54	4 <u>₽</u> 40	4° 8	5°35	9° 4	1°56	24° 1	5°23	11°30	26°24	11°29	13°17	18°14	21°40	T 20
W21	11 54 13	0Υ23'33	19°15	4°34	6°50	9° 0	1°55	23°57	5°22	11°29	26°24	11°25	13°14	18°21	21°43	W21
T 22	11 58 9	1°23'10	3M28	5° 6	8° 5	8°54	1°54	23°54	5°21	11°28	26°25	11°23	13°11	18°27	21°46	T 22
F 23	12 2 6	2°22'45	17°14	5°41	9°19	8°48	1°54	23°51	5°20	11°27	26°26	11°D23	13° 8	18°34	21°50	F 23
S 24	12 6 2	3°22'19	0 ∡ ³33	6°21	10°34	8°42	1°53	23°48	5°19	11°26	26°27	11°24	13° 5	18°41	21°53	S 24
S 25	12 9 59	4°21'51	13°26	7° 5	11°49	8°34	1°51	23°44	5°18	11°25	26°28	11°26	13° 2	18°48	21°57	S 25
M26	12 13 56	5°21'21	25°58	7°52	13° 3	8°26	1°50	23°41	5°17	11°23	26°29	11°27	12°58	18°54	22° 0	M26
T 27	12 17 52	6°20'49	8 ਰ 13	8°43	14°18	8°17	1°48	23°38	5°16	11°22	26°30	11°R27	12°55	19° 1	22° 4	T 27
W28	12 21 49	7°20'16	20°16	9°36	15°32	8° 7	1°47	23°36	5°15	11°21	26°31	11°26	12°52	19° 8	22° 7	W28
T 29	12 25 45	8°19'41	2≈10	10°33	16°47	7°56	1°45	23°33	5°14	11°20	26°32	11°24	12°49	19°15	22°11	T 29
F 30	12 29 42	9°19'04	14° 2	11°32	18° 1	7°45	1°43	23°30	5°14	11°18	26°33	11°20	12°46	19°21	22°14	F 30
S 31	12 33 38	10 Y 18'25	25≈54	12) 35	19 Y 16	7 M 32	1 ₮ 40	23 £ 28	5 Ω 13	11 M .17	26 8 34	11 M L15	12 M 42	19 ≈ 28	22 Y 18	S 31

Day	0	D	ğ	φ	♂	4	ħ)Å(并	Р	n	υ ţ	ķ
	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 F 2	7 s40 7 17	16 s 39 4 n 4 6 14 1 5 1	3 s10 3 n42 3 33 3 42	8 s 2 6 1 s 2 6 7 5 7 1 2 6		19 s 25 1 n 3		19n25 0n39 19 25 0 39	13 s39 1n47 13 39 1 47	5n36 14s 3 5 37 14 3	15 s48 1 15 45 1		8n55 0n55 8 56 0 55
S 3		10 48 5 2	3 58 3 40			19 26 1 3			13 39 1 47		15 41 1		8 57 0 55
S 4 M 5	6 31 6 8	7 10 4 51 3 14 4 26	4 26 3 36 4 54 3 30		12 9 2 21 12 11 2 21	19 26 1 3 19 27 1 4		19 26 0 39 19 26 0 39			15 38 1 15 34 1		8 58 0 55 8 59 0 55
T 6	5 45	0n51 3 50	5 24 3 23	6 1 1 26	12 13 2 21	19 27 1 4	14 36 1 29	19 27 0 39	13 38 1 47	5 38 14 2	15 31 1	6 2 10 55	9 0 0 55
W 7 T 8	5 21 4 58	4 57 3 3 8 53 2 7	5 53 3 13 6 22 3 2		12 14 2 21 12 16 2 21	19 27 1 4 19 27 1 4					15 28 1 15 27 1		9 1 0 55 9 2 0 55
F 9 S 10		12 30 1 3 15 35 0s 4	6 50 2 51 7 16 2 38		12 17 2 21 12 18 2 21	19 28 1 4 19 28 1 4			13 37 1 47 13 37 1 48			5 59 10 50 5 58 10 48	9 3 0 55 9 4 0 54
S 11		17 58 1 13	7 41 2 24						13 37 1 48			5 58 10 46	9 5 0 54
M12 T 13		19 27 2 19 19 53 3 19	8 3 2 10 8 24 1 56	_	12 20 2 21 12 20 2 21	19 28 1 4 19 28 1 5		19 29 0 39 19 30 0 39	13 36 1 48 13 36 1 48	5 41 14 0 5 41 13 59		5 57 10 44 5 56 10 42	9 7 0 54 9 8 0 54
W14 T 15	2 37	19 7 4 10	8 42 1 41	2 1 1 23	12 21 2 20	19 28 1 5	14 47 1 29	19 30 0 39	13 36 1 48	5 42 13 59	15 26 1	5 55 10 40	9 9 0 54
F 16	1 49	14 5 5 6	8 58 1 27 9 12 1 12	1 0 1 21	12 21 2 20 12 21 2 20	19 28 1 5	14 50 1 29	19 31 0 39	13 35 1 48	5 42 13 59 5 42 13 59	15 24 1	5 53 10 36	9 10 0 54 9 11 0 54
S 17 S 18	1 26 1 2	10 3 5 5 5 21 4 44	9 23 0 58 9 32 0 44			19 28 1 5 19 28 1 5			13 35 1 48 13 34 1 48	5 43 13 58 5 43 13 58	-		9 12 0 54 9 13 0 54
M19	0 38	0 19 4 3	9 39 0 30	0 31 1 19	12 20 2 19	19 28 1 5	14 53 1 29	19 32 0 39	13 34 1 48	5 44 13 58	15 18 1	5 50 10 30	9 15 0 54
T 20 W21	0 14 0n 9	4s41 3 6 9 20 1 57	9 43 0 17 9 46 0 4			19 28 1 5 19 28 1 6		19 32 0 38 19 32 0 38		5 44 13 57 5 45 13 57		5 49 10 28 5 48 10 26	9 16 0 54 9 17 0 53
T 22 F 23		13 20 0 43 16 27 0n32	9 46 0s 8 9 44 0 20		-	19 27 1 6 19 27 1 6		19 32 0 38 19 33 0 38		5 45 13 57 5 45 13 57			9 18 0 53 9 19 0 53
S 24		18 35 1 42	9 40 0 32			19 27 1 6						5 45 10 20	9 21 0 53
S 25 M26	1 44 2 8	19 39 2 46 19 43 3 39	9 34 0 43 9 26 0 53		-	19 26 1 6 19 26 1 6		19 33 0 38 19 33 0 38	13 32 1 48 13 31 1 48	5 46 13 56 5 47 13 56		5 44 10 18 5 43 10 16	9 22 0 53 9 23 0 53
T 27 W28	2 31	18 49 4 21	9 16 1 3	4 34 1 9	12 7 2 15	19 26 1 6	15 2 1 29	19 33 0 38	13 31 1 48	5 47 13 56	15 15 1	5 42 10 15	9 24 0 53
T 29	3 18	17 6 4 51 14 40 5 8	9 5 1 12 8 52 1 21	5 34 1 6	12 2 2 14	19 25 1 6 19 25 1 6	15 3 1 29	19 34 0 38	13 30 1 48	5 48 13 55	15 14 1		9 27 0 53
F 30 S 31	3 41 4n 5	11 38 5 11 8s 8 5n 2	8 37 1 30 8 s20 1 s38			19 24 1 6 19 s 24 1 n 7		19 34 0 38 19n34 0n38	13 30 1 48 13 s29 1n48	5 49 13 55 5n49 13 s55			9 28 0 53 9n29 0n53

Julian Day Number = 2497259.5, Delta T = 106.15 sec Ecliptic obliquity = $23^{\circ}25'17$, Nutation = $0^{\circ}00'13$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'21$, Lahiri = $25^{\circ}36'21$

APRIL 2125 00:00 UT

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Day	Sid.t	0)	ğ	φ	♂	4	ħ)ţ(并	В	S.	Ω	Ç	ę,	Day
S 1	12 37 35	11 ° 17'44	7 ∺ 50	13) 39	20 Υ 30	7°R20	1°R38	23°R25	5°R12	11°R16	26 8 35	11°R10	12 M .39	19≈35	22Υ22	S 1
M 2	12 41 31	12°17'02	19°52	14°47	21°45	7 M 6	1 ₹ 35	23 £ 23	5 Ω 12	11 M .14	26°36	11 M 4	12°36	19°41	22°25	M 2
T 3	12 45 28	13°16'17	2 Υ 3	15°56	22°59	6°51	1°32	23°20	5°11	11°13	26°37	11° 0	12°33	19°48	22°29	T 3
W 4	12 49 24	14°15'30	14°24	17° 8	24°13	6°36	1°29	23°18	5°11	11°11	26°38	10°56	12°30	19°55	22°32	W 4
T 5	12 53 21	15°14'42	26°56	18°22	25°28	6°21	1°26	23°16	5°10	11°10	26°39	10°54	12°27	20° 2	22°36	T 5
F 6	12 57 18	16°13'51	9 8 40	19°38	26°42	6° 4	1°23	23°14	5°10	11° 9	26°40	10°D53	12°23	20° 8	22°40	F 6
S 7	13 1 14	17°12'59	22°36	20°55	27°56	5°47	1°19	23°12	5°10	11° 7	26°41	10°54	12°20	20°15	22°43	S 7
S 8	13 5 11	18°12'04	5∏45	22°15	29°11	5°30	1°15	23°11	5° 9	11° 6	26°42	10°55	12°17	20°22	22°47	S 8
M 9	13 9 7	19°11'07	19° 8	23°37	0 8 25	5°11	1°11	23° 9	5° 9	11° 4	26°43	10°57	12°14	20°28	22°50	M 9
T 10	13 13 4	20°10'07	29545	25° 0	1°39	4°53	1° 7	23° 7	5° 9	11° 3	26°44	10°58	12°11	20°35	22°54	T 10
W1 1	13 17 0	21° 9'06	16°37	26°25	2°53	4°33	1° 3	23° 6	5° 9	11° 1	26°45	10°R59	12° 7	20°42	22°58	W11
T 12	13 20 57	22° 8'02	0 Ω 43	27°52	4° 8	4°14	0°59	23° 4	5°D 9	11° 0	26°46	10°59	12° 4	20°49	23° 1	T 12
F 13	13 24 53	23° 6'56	15° 2	29°20	5°22	3°53	0°54	23° 3	5° 9	10°58	26°47	10°58	12° 1	20°55	23° 5	F 13
S 14	13 28 50	24° 5'47	29°31	0 Υ 51	6°36	3°33	0°49	23° 2	5° 9	10°57	26°49	10°56	11°58	21° 2	23° 9	S 14
S 15	13 32 47	25° 4'36	14 m/ 5	2°23	7°50	3°12	0°45	23° 1	5° 9	10°55	26°50	10°54	11°55	21° 9	23°12	S 15
M16	13 36 43	26° 3'23	28°40	3°56	9° 4	2°50	0°40	23° 0	5° 9	10°54	26°51	10°52	11°52	21°15	23°16	M16
T 17	13 40 40	27° 2'07	13 ॒ 9	5°31	10°18	2°29	0°34	22°59	5° 9	10°52	26°52	10°50	11°48	21°22	23°19	T 17
W18	13 44 36	28° 0'50	27°25	7° 8	11°32	2° 7	0°29	22°58	5°10	10°50	26°53	10°49	11°45	21°29	23°23	W18
T 19	13 48 33	28°59'31	11 M 25	8°46	12°46	1°44	0°24	22°58	5°10	10°49	26°55	10°D49	11°42	21°36	23°27	T 19
F 20	13 52 29	29°58'10	25° 4	10°26	14° 0	1°22	0°18	22°57	5°10	10°47	26°56	10°49	11°39	21°42	23°30	F 20
S 21	13 56 26	0 8 56'47	8 ₹ 22	12° 8	15°14	1° 0	0°12	22°57	5°11	10°46	26°57	10°50	11°36	21°49	23°34	S 21
S 22	14 0 22	1°55'22	21°18	13°51	16°28	0°37	0° 7	22°57	5°11	10°44	26°58	10°51	11°33	21°56	23°37	S 22
M23	14 4 19	2°53'56	3 ⋜ 53	15°36	17°42	0°14	0° 1	22°56	5°12	10°42	26°59	10°52	11°29	22° 3	23°41	M23
T 24	14 8 16	3°52'28	16°12	17°23	18°56	29 ≏ 51	29M55	22°D56	5°12	10°41	27° 1	10°52	11°26	22° 9	23°45	T 24
W25	14 12 12	4°50'59	28°17	19°11	20° 9	29°29	29°48	22°56	5°13	10°39	27° 2	10°53	11°23	22°16	23°48	W25
T 26	14 16 9	5°49'27	10≈14	21° 1	21°23	29° 6	29°42	22°56	5°14	10°38	27° 3	10°R53	11°20	22°23	23°52	T 26
F 27	14 20 5	6°47'55	22° 7	22°52	22°37	28°44	29°36	22°57	5°15	10°36	27° 4	10°53	11°17	22°29	23°55	F 27
S 28	14 24 2	7°46'20	4) 1	24°45	23°51	28°21	29°29	22°57	5°15	10°34	27° 6	10°52	11°13	22°36	23°59	S 28
S 29	14 27 58	8°44'44	15°59	26°40	25° 5	27°59	29°22	22°57	5°16	10°33	27° 7	10°52	11°10	22°43	24° 2	S 29
M30	14 31 55	9843'06	28 ℋ 6	28 ° 37	26 8 18	27 ≗ 37	29 M .16	22 N 58	5 Ω 17	10 M .31	27 8 8	10 M .52	11 M 7	22≈50	24 Y 6	M30

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	decl	decl lat	decl lat	decl lat	decl lat	decl lat		decl	lat	decl	lat	decl la	t	decl lat	dec	decl	decl	decl	lat
S 1	4n28	4s19 4n39	8s 2 1s45	5 7n 3 1s 1 1	1 s53 2n11	19 s23 1r	n 7	15n 6	1n29	19n34	0n38	13 s29	1n48	5n49 13s5	4 15 s10	15 s37	10s 5	9n31	0n53
M 2	4 51	0 16 4 4	7 42 1 52	2 7 33 0 59 1	1 49 2 10	19 22 1	7	15 7	1 29	19 34	0 38	13 28	1 49	5 50 13 5	4 15 8	15 36	10 3	9 32	0 52
T 3	5 14	3n50 3 17	7 21 1 58	8 8 2 0 58 1	1 46 2 9	19 22 1	7	15 7	1 29	19 34	0 38	13 28	1 49	5 50 13 5	4 15 7	15 36	10 1	9 33	0 52
W 4	5 37	7 50 2 20	6 59 2 4	4 8 31 0 56 1	1 42 2 8	19 21 1	7	15 8	1 28	19 35	0 38	13 27	1 49	5 51 13 5	4 15 (15 35	9 59	9 34	0 52
T 5	6 0	11 33 1 16	6 35 2 9	9 9 0 0 54 1	1 38 2 7	19 20 1	7	15 9	1 28	19 35	0 38	13 27	1 49	5 51 13 5	4 15 3	15 34	9 57	9 36	0 52
F 6	6 23	14 48 0 7	6 9 2 14	4 9 29 0 52 1	1 34 2 6	19 19 1	7	15 9	1 28	19 35	0 38	13 26	1 49	5 52 13 5	3 15 3	15 33	9 55	9 37	0 52
S 7	6 45	17 23 1s 4	5 43 2 18	8 9 57 0 50 1	1 29 2 4	19 19 1	7	15 10	1 28	19 35	0 38	13 26	1 49	5 52 13 5	3 15	15 32	9 53	9 38	0 52
S 8	7 8	19 4 2 13	5 15 2 22	2 10 25 0 48 1	1 25 2 3	19 18 1	7	15 10	1 28	19 35	0 38	13 25	1 49	5 52 13 5	3 15	15 31	9 51	9 40	0 52
M 9	7 30	19 44 3 15	4 45 2 25	5 10 53 0 46 1	1 20 2 1	19 17 1	7	15 11	1 28	19 35	0 38	13 25	1 49	5 53 13 5	3 15 (15 30	9 49	9 41	0 52
T 10	7 53	19 16 4 8	4 15 2 28	8 11 21 0 44 1	1 15 2 0	19 16 1	7	15 11	1 28	19 35	0 38	13 24	1 49	5 53 13 5	3 15 (15 29	9 47	9 42	0 52
W11	8 15	17 38 4 47	3 43 2 30	0 11 48 0 42 1	1 10 1 58	19 15 1	8	15 12	1 28	19 35	0 38	13 24	1 49	5 54 13 5	2 15	15 28	9 45	9 43	0 52
T 12	8 37	14 56 5 10	3 10 2 32	2 12 16 0 40 1	1 5 1 57	19 14 1	8	15 12	1 28	19 35	0 38	13 23	1 49	5 54 13 5	2 15 (15 27	9 43	9 45	0 52
F 13	8 59	11 18 5 15	2 36 2 33	3 12 42 0 38 1	1 0 1 55	19 13 1	8	15 12	1 28	19 35	0 38	13 23	1 49	5 55 13 5	2 15 (15 26	9 41	9 46	0 52
S 14	9 20	6 58 4 59	2 1 2 34	4 13 9 0 36 1	0 55 1 53	19 12 1	8	15 13	1 28	19 35	0 38	13 22	1 49	5 55 13 5	2 15 (15 25	9 39	9 47	0 52
S 15	9 42	2 11 4 24	1 24 2 34	4 13 35 0 33 1	0 49 1 52	19 11 1	8	15 13	1 28	19 35	0 38	13 22	1 49	5 55 13 5	2 15 5	15 24	9 37	9 48	0 52
M16	10 3	2 s 4 3 3 2	0 47 2 33	3 14 1 0 31 1	0 44 1 50	19 10 1	8	15 13	1 28	19 35	0 38	13 21	1 49	5 56 13 5	1 15 4	15 23	9 35	9 50	0 51
T 17	10 25	7 27 2 27	0 9 2 33	3 14 27 0 29 1	0 38 1 48	19 9 1	8	15 14	1 28	19 34	0 38	13 21	1 49	5 56 13 5	1 15 4	15 22	9 33	9 51	0 51
W18	10 46	11 41 1 13	0n31 2 31	1 14 52 0 26 1	0 32 1 46	19 8 1	8	15 14	1 28	19 34	0 38	13 20	1 49	5 57 13 5	1 15 4	15 21	9 31	9 52	0 51
T 19	11 6	15 12 On 3	1 11 2 29	9 15 17 0 24 1	0 27 1 44	19 7 1	8	15 14		19 34		13 20	1 49	5 57 13 5		15 20	9 29	9 54	0 51
F 20	11 27	17 45 1 18	1 53 2 27	7 15 41 0 22 1	0 21 1 42	19 5 1	8	15 14	1 28	19 34	0 38	13 19	1 49	5 58 13 5	1 15 4	15 19	9 27	9 55	0 51
S 21	11 48	19 16 2 27	2 35 2 24	4 16 5 0 19 1	0 15 1 40	19 4 1	8	15 14	1 27	19 34	0 38	13 19	1 49	5 58 13 5	1 15 4	15 18	9 25	9 56	0 51
S 22	12 8	19 43 3 26	3 18 2 21	1 16 29 0 17 1	0 9 1 38	19 3 1	8	15 14	1 27	19 34	0 38	13 18	1 49	5 58 13 5	0 15 4	15 17	9 24	9 57	0 51
M23	12 28	19 9 4 13	4 2 2 17	7 16 52 0 14 1	0 4 1 35	19 2 1	8	15 14	1 27	19 34	0 38	13 18	1 49	5 59 13 5	0 15 4	15 16	9 22	9 59	0 51
T 24	12 48	17 40 4 48	4 47 2 12	2 17 15 0 12	9 58 1 33	19 0 1	8	15 14	1 27	19 34	0 38	13 17	1 49	5 59 13 5	0 15 3	15 15	9 20	10 0	0 51
W25	13 8	15 26 5 9	5 32 2 7	7 17 37 0 9	9 52 1 31	18 59 1	8	15 14	1 27	19 33	0 38	13 17	1 49	6 0 13 5	0 15 3	15 14	9 18	10 1	0 51
T 26	13 27	12 34 5 17	6 19 2 2	2 17 59 0 7	9 46 1 28	18 58 1	8	15 14	1 27	19 33	0 38	13 16	1 49	6 0 13 5	0 15 3	15 13	9 16	10 2	0 51
F 27	13 46	9 13 5 11	7 6 1 56	6 18 20 0 4	9 40 1 26	18 56 1	8	15 14	1 27	19 33	0 37	13 16	1 49	6 0 13 5	0 15 3	15 12	9 14	10 4	0 51
S 28	14 5	5 30 4 52	7 53 1 49	9 18 41 0 2	9 35 1 24	18 55 1	8	15 14	1 27	19 33	0 37	13 15	1 49	6 1 13 5	0 15	15 11	9 12	10 5	0 51
S 29	14 24	1 32 4 20	8 41 1 42	2 19 2 On 1	9 29 1 21	18 53 1	8	15 13	1 27	19 32	0.37	13 15	1 49	6 1 13 4	9 15 4	15 10	9 10	10 6	0.51
M30		2n32 3n36	-		-			15n13		19n32			1n49	6n 2 13 s4				10n 7	
		-	-		-			-					- 1	-					

Julian Day Number = 2497290.5, Delta T = 106.20 sec Ecliptic obliquity = $23^{\circ}25'17$, Nutation = $0^{\circ}00'12$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'25$, Lahiri = $25^{\circ}36'26$

MAY 2125 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂	4	ħ)Å(¥	Р	S.	v	Ç	& &	Day
T 1	14 35 51	10841'27	10 Υ 24	0 8 35	27 8 32	27°R16	29°R 9	22 N 59	5 Ω 18	10°R29	27810	10°D52	11 M 4	22≈56	24 Y 9	T 1
W 2	14 39 48	11°39'46	22°57	2°35	28°46	26 ≏ 54	29M 2	22°59	5°19	10ML28	27°11	10 M 52	11° 1	23° 3	24°13	W 2
T 3	14 43 45	12°38'03	5 8 45	4°36	29°59	26°34	28°55	23° 0	5°20	10°26	27°12	10°R52	10°58	23°10	24°16	T 3
F 4	14 47 41	13°36'19	18°49	6°39	1 I I13	26°13	28°48	23° 1	5°21	10°24	27°14	10°52	10°54	23°16	24°20	F 4
S 5	14 51 38	14°34'33	2 I I 9	8°44	2°26	25°53	28°41	23° 2	5°22	10°23	27°15	10°52	10°51	23°23	24°23	S 5
S 6	14 55 34	15°32'45	15°43	10°49	3°40	25°34	28°34	23° 3	5°24	10°21	27°16	10°51	10°48	23°30	24°27	S 6
M 7	14 59 31	16°30'55	29°30	12°56	4°54	25°15	28°26	23° 5	5°25	10°20	27°18	10°51	10°45	23°37	24°30	M 7
T 8	15 3 27	17°29'04	139527	15° 4	6° 7	24°56	28°19	23° 6	5°26	10°18	27°19	10°50	10°42	23°43	24°34	T 8
W 9	15 7 24	18°27'10	27°32	17°13	7°21	24°39	28°12	23° 8	5°28	10°16	27°20	10°49	10°39	23°50	24°37	W 9
T 10	15 11 20	19°25'15	11 Ω 43	19°23	8°34	24°21	28° 4	23° 9	5°29	10°15	27°22	10°49	10°35	23°57	24°40	T 10
F 11	15 15 17	20°23'17	25°56	21°33	9°47	24° 5	27°57	23°11	5°31	10°13	27°23	10°D49	10°32	24° 4	24°44	F 11
S 12	15 19 14	21°21'18	10 m 10	23°44	11° 1	23°49	27°49	23°13	5°32	10°12	27°24	10°49	10°29	24°10	24°47	S 12
S 13	15 23 10	22°19'16	24°22	25°54	12°14	23°34	27°42	23°15	5°34	10°10	27°26	10°50	10°26	24°17	24°50	S 13
M14	15 27 7	23°17'13	8 亞 30	28° 5	13°27	23°19	27°34	23°17	5°35	10° 8	27°27	10°51	10°23	24°24	24°54	M14
T 15	15 31 3	24°15'08	22°30	0 Ⅱ 14	14°41	23° 6	27°26	23°19	5°37	10° 7	27°28	10°52	10°19	24°30	24°57	T 15
W16	15 35 0	25°13'02	6 M .19	2°23	15°54	22°53	27°19	23°21	5°39	10° 5	27°30	10°R52	10°16	24°37	25° 0	W16
T 17	15 38 56	26°10'53	19°57	4°31	17° 7	22°41	27°11	23°23	5°40	10° 4	27°31	10°52	10°13	24°44	25° 3	T 17
F 18	15 42 53	27° 8'44	3 ,₹ 19	6°38	18°20	22°29	27° 3	23°26	5°42	10° 2	27°32	10°51	10°10	24°51	25° 7	F 18
S 19	15 46 49	28° 6'33	16°24	8°43	19°34	22°19	26°56	23°28	5°44	10° 1	27°34	10°50	10° 7	24°57	25°10	S 19
S 20	15 50 46	29° 4'20	29°13	10°46	20°47	22° 9	26°48	23°31	5°46	9°59	27°35	10°47	10° 4	25° 4	25°13	S 20
M21	15 54 43	0耳 2'07	11 る 46	12°46	22° 0	22° 0	26°41	23°34	5°48	9°57	27°36	10°44	10° 0	25°11	25°16	M21
T 22	15 58 39	0°59'52	24° 4	14°45	23°13	21°51	26°33	23°36	5°50	9°56	27°38	10°41	9°57	25°17	25°19	T 22
W23	16 2 36	1°57'36	6≈11	16°41	24°26	21°44	26°25	23°39	5°52	9°54	27°39	10°39	9°54	25°24	25°22	W23
T 24	16 6 32	2°55'19	18° 8	18°35	25°39	21°37	26°18	23°42	5°54	9°53	27°41	10°37	9°51	25°31	25°25	T 24
F 25	16 10 29	3°53'00	0 ∺ 2	20°26	26°52	21°31	26°10	23°45	5°56	9°52	27°42	10°D36	9°48	25°38	25°28	F 25
S 26	16 14 25	4°50'41	11°55	22°14	28° 5	21°26	26° 3	23°49	5°58	9°50	27°43	10°36	9°44	25°44	25°31	S 26
S 27	16 18 22	5°48'21	23°54	23°59	29°18	21°22	25°55	23°52	6° 1	9°49	27°45	10°37	9°41	25°51	25°34	S 27
M28	16 22 18	6°45'59	6 Υ 2	25°41	0931	21°18	25°48	23°55	6° 3	9°47	27°46	10°39	9°38	25°58	25°37	M28
T 29	16 26 15	7°43'37	18°24	27°21	1°44	21°16	25°40	23°59	6° 5	9°46	27°47	10°41	9°35	26° 4	25°40	T 29
W30	16 30 12	8°41'14	18 4	28°57	2°56	21°14	25°33	24° 2	6° 7	9°44	27°49	10°42	9°32	26°11	25°43	W30
T 31	16 34 8	9 Ⅱ 38'50	148 4	0930	495 9	21 ≏ 13	25M26	24 Ω 6	$6\Omega 10$	9 M .43	27 8 50	10°R42	9 m 29	26≈18	25 Ƴ 46	T 31

Day	0	D	ζ	2 9	2	ď	2	4	ħ	1) _į	γ(卉	Е	2	'n	v	Ç	ķ	
	decl	decl lat	decl	lat decl	lat d	ecl lat	decl	lat	decl	lat	decl	lat	decl lat	decl	lat	decl	decl	decl	decl lat	
T 1 W 2	15n 1 15 19	6n35 2n4					18 s 5 1 18 4 9				19n32 19 32	0n37 0 37	13 s14 1n4 13 13 1 4		13 s49 13 49		15s 8 15 7	9s 6 9 4	10n 9 0n5 10 10 0 5	
T 3			28 11 57			8 1 11	-				19 31	0 37					15 6	-	10 11 0 5	
F 4 S 5			44 12 46 55 13 35			3 1 8 58 1 6			15 12 15 11	-	19 31 19 31	0 37 0 37	13 12 1 4 13 12 1 4		13 49 13 49		15 5 15 4	-	10 12 0 5 10 14 0 5	
S 6 M 7	16 29 16 46		1 14 24 58 15 12			54 1 3 49 1 0	18 43 18 41	1 8 1 8			19 30 19 30				13 49 13 49		15 3 15 2		10 15 0 5 10 16 0 5	
T 8	17 2	18 4 4 4	41 16 0	0 22 21 42	0 24 8	45 0 58	18 40	1 8	15 10	1 26	19 30	0 37	13 10 1 4	9 6 5	13 49	15 4	15 1	8 52	10 17 0 5	50
W 9 T 10			8 16 47 17 17 33				18 38 18 37	1 8		1 26 1 26			13 10 1 4 13 9 1 4				15 0 14 59	8 50 8 48		
F 11 S 12	17 50 18 5	8 4 5 3 29 4 3	6 18 18 36 19 1	0n10 22 25 0 20 22 38		34 0 50 30 0 47	18 35 18 33	1 8 1 8		1 26 1 26							14 58 14 57	8 46 8 44	10 21 0 5 10 22 0 5	
S 13 M14	18 20 18 35		50 19 43 50 20 23			27 0 45 24 0 42	18 32 18 30	1 8 1 8		1 26 1 26	19 28 19 27	0 37 0 37			13 48 13 48		14 56 14 55	-	10 23 0 5 10 24 0 5	
T 15 W16	18 49 19 3		40 21 1 25 21 37	0 51 23 13 1 1 23 24		22 0 39 19 0 37		1 8 1 8		1 26 1 26		0 37 0 37			13 48 13 48				10 26 0 5 10 27 0 5	
T 17			50 22 10	1 10 23 34		17 0 34		1 7	-	1 25			13 6 1 4						10 28 0 5	
F 18 S 19			1 22 42 4 23 10			15 0 32 14 0 29	18 24 18 22	1 7 1 7		1 25 1 25	19 26 19 25	0 37 0 37					14 51 14 50		10 29 0 5 10 30 0 5	
S 20			56 23 37				18 20		-		19 25	0 37			13 48		14 49	8 28		
M21 T 22	20 9 20 21		36 24 0 2 24 21	1 42 24 6 1 49 24 13		11 0 24 10 0 22	18 19 2 18 17		-		19 24 19 24	0 37 0 37			13 48 13 48		14 48 14 47		10 32 0 5 10 33 0 4	
W23	20 32		14 24 39			10 0 19	18 15	1 7	14 58	-	19 23	0 37	13 3 1 4	9 6 9	13 48	15 0	14 46	-	10 34 0 4	
T 24			12 24 55				18 14				19 23						14 45		10 36 0 4	
	20 55 21 5	6 49 4 5 2 56 4 2	57 25 8 29 25 19				18 12 2 18 10	1 7 1 7			19 22 19 21	0 37 0 37	-		13 48 13 48		14 44 14 43		10 37 0 4 10 38 0 4	
S 27	21 15		49 25 27			11 0 10		1 6	14 53	1 25	19 21	0 37	13 1 1 4		13 48		14 42	-	10 39 0 4	19
	21 25		59 25 33			11 0 7		-			19 20				13 48		14 41		10 40 0 4	
	21 35 21 44		59 25 37 53 25 38				18 6 18 4				19 20 19 19				13 48 13 48		14 40 14 39	8 10 8 8	10 41 0 4 10 42 0 4	
	21 44 21n53		18 25n38			14 0 3 16 0n 1		-	14 50 14n48		19 19 19n19		13 0 1 4 13s 0 1n4				14 39 14 s38	-	10 42 0 4 10n43 0n4	

Julian Day Number = 2497320.5, Delta T = 106.25 sec Ecliptic obliquity = $23^{\circ}25'16$, Nutation = $0^{\circ}00'10$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'29$, Lahiri = $25^{\circ}36'30$

JUNE 2125 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂	4	ħ)Å(并	Р	v	Ω	Ç	ę,	Day
F 1	16 38 5	10 Ⅲ 36′25	27 8 25	299 1	5922	21°D12	25°R19	24Ω10	6 Ω 12	9°R42	27 8 51	10°R41	9 M 25	26≈25	25 Υ 49	F 1
S 2	16 42 1	11°33'59	11 II 7	3°28	6°35	21 ≏ 13	25 M 12	24°13	6°15	9 M .40	27°53	10 M 39	9°22	26°31	25°51	S 2
$ _{S}$ 3	16 45 58	12°31'31	25° 8	4°51	7°48	21°14	25° 5	24°17	6°17	9°39	27°54	10°35	9°19	26°38	25°54	S 3
M 4	16 49 54	13°29'03	99522	6°12	9° 0	21°16	24°58	24°21	6°20	9°38	27°55	10°30	9°16	26°45	25°57	M 4
T 5	16 53 51	14°26'34	23°46	7°30	10°13	21°19	24°51	24°25	6°22	9°36	27°57	10°25	9°13	26°51	26° 0	T 5
W 6	16 57 47	15°24'03	8Ω14	8°44	11°26	21°23	24°44	24°30	6°25	9°35	27°58	10°21	9°10	26°58	26° 2	W 6
T 7	17 1 44	16°21'31	22°40	9°55	12°38	21°27	24°37	24°34	6°28	9°34	27°59	10°17	9° 6	27° 5	26° 5	T 7
F 8	17 541	17°18'58	6 m 59	11° 2	13°51	21°32	24°31	24°38	6°30	9°33	28° 0	10°15	9° 3	27°12	26° 7	F 8
S 9	17 9 37	18°16'23	21°10	12° 6	15° 3	21°38	24°24	24°43	6°33	9°32	28° 2	10°D15	9° 0	27°18	26°10	S 9
S 10	17 13 34	19°13'48	5 Ω 9	13° 6	16°16	21°45	24°18	24°47	6°36	9°30	28° 3	10°16	8°57	27°25	26°12	S 10
M11	17 17 30	20°11'11	18°57	14° 3	17°28	21°52	24°12	24°52	6°38	9°29	28° 4	10°17	8°54	27°32	26°15	M11
T 12	17 21 27	21° 8'33	2M 33	14°56	18°40	22° 0	24° 5	24°56	6°41	9°28	28° 5	10°18	8°50	27°38	26°17	T 12
W13	17 25 23	22° 5'54	15°58	15°45	19°53	22° 8	23°59	25° 1	6°44	9°27	28° 7	10°R18	8°47	27°45	26°20	W13
T 14	17 29 20	23° 3'15	29°10	16°31	21° 5	22°18	23°53	25° 6	6°47	9°26	28° 8	10°17	8°44	27°52	26°22	T 14
F 15	17 33 16	24° 0'34	12 × 11	17°12	22°17	22°28	23°48	25°11	6°50	9°25	28° 9	10°13	8°41	27°59	26°24	F 15
S 16	17 37 13	24°57'53	24°59	17°50	23°30	22°38	23°42	25°16	6°53	9°24	28°10	10° 8	8°38	28° 5	26°26	S 16
S 17	17 41 10	25°55'11	7 云 35	18°23	24°42	22°49	23°36	25°21	6°56	9°23	28°12	10° 0	8°35	28°12	26°29	S 17
M18	17 45 6	26°52'29	19°59	18°52	25°54	23° 1	23°31	25°26	6°59	9°22	28°13	9°52	8°31	28°19	26°31	M18
T 19	17 49 3	27°49'46	2≈12	19°16	27° 6	23°14	23°26	25°31	7° 2	9°21	28°14	9°44	8°28	28°25	26°33	T 19
W20	17 52 59	28°47'02	14°15	19°37	28°18	23°27	23°21	25°36	7° 5	9°20	28°15	9°36	8°25	28°32	26°35	W20
T 21	17 56 56	29°44'18	26°11	19°52	29°30	23°40	23°16	25°41	7° 8	9°19	28°17	9°29	8°22	28°39	26°37	T 21
F 22	18 0 52	09541'34	8) 3	20° 4	0 Ω 42	23°55	23°11	25°47	7°11	9°18	28°18	9°25	8°19	28°46	26°39	F 22
S 23	18 449	1°38'50	19°55	20°10	1°54	24°10	23° 6	25°52	7°14	9°17	28°19	9°22	8°16	28°52	26°41	S 23
S 24	18 8 45	2°36'05	1 Y 52	20°R12	3° 6	24°25	23° 2	25°58	7°18	9°16	28°20	9°D21	8°12	28°59	26°43	S 24
M25	18 12 42	3°33'20	13°59	20°10	4°18	24°41	22°57	26° 3	7°21	9°16	28°21	9°21	8° 9	29° 6	26°45	M25
T 26	18 16 39	4°30'35	26°20	20° 3	5°30	24°57	22°53	26° 9	7°24	9°15	28°22	9°22	8° 6	29°12	26°47	T 26
W27	18 20 35	5°27'50	9 8 1	19°52	6°42	25°14	22°49	26°15	7°27	9°14	28°23	9°R23	8° 3	29°19	26°48	W27
T 28	18 24 32	6°25'05	22° 6	19°36	7°53	25°32	22°45	26°20	7°30	9°13	28°25	9°22	8° 0	29°26	26°50	T 28
F 29	18 28 28	7°22'20	5 Ⅱ 36	19°17	9° 5	25°50	22°42	26°26	7°34	9°13	28°26	9°19	7°56	29°33	26°52	F 29
S 30	18 32 25	8919'35	19 Ⅲ 33	18953	10 Ω 17	26 <u>₽</u> 8	22 M 38	26 Ω 32	7 Ω 37	9 M .12	28 8 27	9 ™ 14	7 M 53	29≈39	26 Y 53	S 30

Day	0	D		ğ	ç		ð	7	2	+	ħ	l.)į	(¥		Р	n	Ω	Ç	ķ	;
	decl	decl lat	de	ecl lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl l	at	decl lat	decl	decl	decl	decl	lat
F 1 S 2	22n 1 22 9		s30 25n 39 25		n12 24n37 9 24 36		8 s 17 8 20		18s 1 17 59		14n47 14 46		19n18 19 17		12 s59 12 59	1n49 1 49	6n12 13 s48				10n44 10 45	0n49 0 49
S 3 M 4	22 17 22 24		39 25 27 25	26 2 19 2			8 22 8 25	0 6 0 8		1 5 1 5			19 17 19 16	0 37 0 37	12 59 12 58	1 48 1 48	6 12 13 48 6 12 13 48			-	10 46 10 47	0 49 0 49
T 5 W 6	22 31 22 37	16 26 4	58 25 11 25	10 1	-	1 26	8 28 8 31	0 10	17 55 17 53	1 5 1 5	14 42	1 24	19 15 19 15	0 37 0 36	12 58	1 48 1 48	6 13 13 48 6 13 13 48	14 56	14 33	7 56	10 48 10 48	0 49 0 49
T 7 F 8 S 9	22 43 22 49 22 54	4 38 4	4 24 38 24 56 24	37 1	47 24 18 40 24 12 32 24 6	1 31	8 35 8 38 8 42	0 16	17 52 17 50 17 49	1 5 1 5 1 4		1 24	19 14 19 13 19 13	0 36 0 36		1 48 1 48 1 48	6 13 13 48 6 13 13 48 6 14 13 48	14 53	14 30	7 50	10 49 10 50 10 51	0 49 0 49 0 49
S 10 M11	22 59 23 3	4 47 2	59 24 53 23	10 1	23 23 59 14 23 51	1 34	8 46 8 51		17 48		14 34	1 24	19 13 19 12 19 11		12 56	1 48 1 48	6 14 13 49 6 14 13 49	14 53	14 28	7 46	10 51 10 52 10 53	0 49
T 12	23 8	13 0 0	33 23 42 23 n31 23	39 1	4 23 43 54 23 33	1 36	8 56 9 0	0 24		1 4 1 4 1 4	14 31	1 24	19 10 19 10	0 36	12 55	1 48 1 48	6 14 13 49	14 54	14 26	7 42	10 54 10 55	0 49 0 49 0 49
T 14 F 15	23 17	19 32 2		49 0	42 23 24 30 23 13	1 40	9 6 9 11		17 41	1 3	14 26	1 24 1 24	19 8	0 36 0 36	12 55	1 48 1 48	6 14 13 49 6 15 13 49	14 52	14 23	7 36	10 55 10 56	0 49 0 49
S 17	23 21	18 53 4	38 22 20 22	14 0	17 23 2 4 22 50	1 42	9 16 9 22	0 32	17 40 17 39	1 3	14 22	1 24	19 7	0 36	12 54 12 54	1 48	6 15 13 49	14 48	14 21	7 32	10 57 10 58	0 49
M18 T 19 W20	23 23 23 24 23 25	14 43 5		38 0	s10 22 38 24 22 25 39 22 11	1 43	9 28 9 34 9 41	0 34 0 36 0 37	17 37	1 3 1 2 1 2	14 19	1 23 1 23 1 23	19 5	0 36 0 36 0 36	12 54	1 48 1 48 1 48	6 15 13 49 6 15 13 49 6 15 13 49	14 43	14 19		10 58 10 59 11 0	0 48 0 48 0 48
T 21	23 25 23 25 23 25	8 10 4	54 21 30 20	3 0	55 21 57 10 21 42	1 45	9 47 9 54	0 39		1 2 1 2	14 15	1 23 1 23	19 4	0 36 0 36	12 53	1 48 1 48	6 15 13 50 6 16 13 50	14 38	14 17	7 24 7 22	11 1	0 48 0 48
S 23 S 24	23 25 23 24		54 20 7 20		26 21 27 43 21 11	1 46 1 1 46 1	0 1		17 3317 32	1 2	14 11 14 10	1 23 1 23				1 48 1 48	6 16 13 50 6 16 13 50			7 20 7 18		0 48 0 48
M25	23 22		12 19	57 1	59 20 54 15 20 37	1 47 1 1 47 1	0 15	0 45	17 31 17 30	1 1 1 1	14 8	1 23			12 52	1 48 1 48	6 16 13 50 6 16 13 50	14 36	14 13	7 16 7 14	11 3 11 4	0 48 0 48
W27 T 28 F 29	23 18 23 16 23 13		2 19 s 8 19 16 19	- 1	32 20 19 48 20 1 3 19 42	1 47 1 1 47 1 1 47 1	0 37		17 29 17 28 17 28	1 1 1 0 1 0	14 2	1 23	18 59 18 58 18 57	0 36 0 36	-	1 47 1 47 1 47	6 16 13 50 6 16 13 50 6 16 13 51	14 36	14 10	7 12 7 10 7 8		0 48 0 48 0 48
	-		s17 18n	_	s18 19 42 s18 19n23	1 47 1 1n47 1			17 s27		13n58		18 57 18n56		12 51 12 s51	1 47 1n47	6n16 13 s51				11 6 11n 6	

Julian Day Number = 2497351.5, Delta T = 106.30 sec Ecliptic obliquity = $23^{\circ}25'15$, Nutation = $0^{\circ}00'10$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'34$, Lahiri = $25^{\circ}36'34$

JULY 2125 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂	4	ħ) f (₩	Р	Ç	v	Ç	Š,	Day
S 1	18 36 21	99516'50	3953	18°R27	11 Ω 28	26 ₽ 27	22°R35	26 Ω 38	$7\Omega 40$	9°R11	28 8 28	9°R 7	7 M 50	29≈46	26 Y 55	S 1
M 2	18 40 18	10°14'05	18°32	179557	12°40	26°47	22MJ31	26°44	7°44	9 M .11	28°29	8 M .58	7°47	29°53	26°57	M 2
T 3	18 44 14	11°11'19	3 Ω 22	17°25	13°51	27° 7	22°28	26°50	7°47	9°10	28°30	8°49	7°44	29°59	26°58	T 3
W 4	18 48 11	12° 8'33	18°15	16°51	15° 3	27°27	22°25	26°56	7°51	9°10	28°31	8°40	7°41	0 ∀ 6	26°59	W 4
T 5	18 52 8	13° 5'47	3 m y 1	16°15	16°14	27°48	22°23	27° 2	7°54	9° 9	28°32	8°33	7°37	0°13	27° 1	T 5
F 6	18 56 4	14° 3'00	17°36	15°39	17°26	28°10	22°20	27° 9	7°57	9° 9	28°33	8°29	7°34	0°20	27° 2	F 6
S 7	19 0 1	15° 0'13	1 ≏ 53	15° 2	18°37	28°31	22°18	27°15	8° 1	9° 8	28°34	8°26	7°31	0°26	27° 3	S 7
S 8	19 3 57	15°57'26	15°51	14°25	19°48	28°54	22°16	27°21	8° 4	9° 8	28°35	8°D25	7°28	0°33	27° 5	S 8
M 9	19 7 54	16°54'38	29°31	13°49	20°59	29°16	22°14	27°28	8°8	9° 7	28°36	8°26	7°25	0°40	27° 6	M 9
T 10	19 11 50	17°51'51	12 M 53	13°15	22°10	29°39	22°12	27°34	8°11	9° 7	28°37	8°R26	7°22	0°46	27° 7	T 10
W11	19 15 47	18°49'03	25°59	12°44	23°22	OM 3	22°10	27°40	8°15	9° 7	28°38	8°25	7°18	0°53	27° 8	W11
T 12	19 19 43	19°46'15	8 √ 52	12°15	24°33	0°27	22° 9	27°47	8°19	9° 6	28°39	8°21	7°15	1° 0	27° 9	T 12
F 13	19 23 40	20°43'27	21°33	11°49	25°43	0°51	22° 8	27°54	8°22	9° 6	28°40	8°15	7°12	1° 7	27°10	F 13
S 14	19 27 37	21°40'39	4중 4	11°27	26°54	1°16	22° 7	28° 0	8°26	9° 6	28°41	8° 6	7° 9	1°13	27°11	S 14
S 15	19 31 33	22°37'51	16°26	11° 9	28° 5	1°41	22° 6	28° 7	8°29	9° 6	28°41	7°55	7° 6	1°20	27°12	S 15
M16	19 35 30	23°35'04	28°38	10°56	29°16	2° 6	22° 5	28°14	8°33	9° 6	28°42	7°42	7° 2	1°27	27°13	M16
T 17	19 39 26	24°32'17	10≈43	10°47	0 m) 27	2°32	22° 4	28°20	8°36	9° 5	28°43	7°29	6°59	1°33	27°14	T 17
W18	19 43 23	25°29'30	22°41	10°D44	1°37	2°58	22° 4	28°27	8°40	9° 5	28°44	7°17	6°56	1°40	27°14	W18
T 19	19 47 19	26°26'43	4) (34	10°46	2°48	3°24	22° 4	28°34	8°44	9° 5	28°45	7° 6	6°53	1°47	27°15	T 19
F 20	19 51 16	27°23'57	16°24	10°53	3°58	3°51	22°D 4	28°41	8°47	9° 5	28°45	6°58	6°50	1°54	27°16	F 20
S 21	19 55 12	28°21'12	28°15	11° 6	5° 9	4°18	22° 4	28°48	8°51	9°D 5	28°46	6°52	6°47	2° 0	27°16	S 21
S 22	19 59 9	29°18'27	10 Υ 11	11°25	6°19	4°46	22° 4	28°55	8°55	9° 5	28°47	6°49	6°43	2° 7	27°17	S 22
M23	20 3 6	$0\Omega 15'43$	22°16	11°49	7°29	5°14	22° 5	29° 2	8°58	9° 5	28°48	6°48	6°40	2°14	27°17	M23
T 24	20 7 2	1°13'00	4 8 35	12°19	8°40	5°42	22° 6	29° 9	9° 2	9° 5	28°48	6°48	6°37	2°20	27°17	T 24
W25	20 10 59	2°10'18	17°13	12°55	9°50	6°10	22° 7	29°16	9° 6	9° 5	28°49	6°48	6°34	2°27	27°18	W25
T 26	20 14 55	3° 7'36	0 Ⅱ 16	13°36	11° 0	6°39	22° 8	29°23	9° 9	9° 6	28°50	6°46	6°31	2°34	27°18	T 26
F 27	20 18 52	4° 4'56	13°46	14°23	12°10	7° 8	22° 9	29°30	9°13	9° 6	28°51	6°43	6°28	2°41	27°18	F 27
S 28	20 22 48	5° 2'16	27°46	15°15	13°20	7°37	22°10	29°37	9°17	9° 6	28°51	6°37	6°24	2°47	27°19	S 28
S 29	20 26 45	5°59'38	129514	16°13	14°30	8° 7	22°12	29°44	9°20	9° 6	28°52	6°29	6°21	2°54	27°19	S 29
M30	20 30 42	6°57'00	27° 5	17°16	15°40	8°37	22°14	29°51	9°24	9° 6	28°52	6°18	6°18	3° 1	27°19	M30
T 31	20 34 38	$7\Omega 54'23$	12 \O 12	18925	16 M 49	9 m 7	22 M 16	29 Ω 59	9Ω 28	9 M 7	28 8 53	6 M 7	6 M .15	3 ∺ 7	27°R19	T 31

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	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 M 2 T 3 W 4 T 5 F 6	23n 6 23 2 22 57 22 52 22 47 22 41	17 26 4 45 14 29 5 2	18 28 3 4 18 20 3 5 18 13 4 1 18 7 4 2	17 18 42 1 47 59 18 22 1 47 11 18 0 1 46 21 17 39 1 46	11 10 0 54 11 18 0 56 11 27 0 57 11 35 0 58	17 s26 1n 0 17 26 0 59 17 25 0 59 17 25 0 59 17 24 0 59 17 24 0 58	13 54 1 23 13 51 1 23 13 49 1 23 13 47 1 23	18 52 0 36	12 51 1 47 12 51 1 47 12 51 1 47 12 51 1 47	6n16 13 s51 6 17 13 51 6 17 13 51 6 17 13 51 6 17 13 52 6 17 13 52	14 26 14 5 14 23 14 4 14 21 14 3	6 56 11 9 0 48
S 7 S 8 M 9 T 10 W11 T 12 F 13	22 35 22 28 22 21 22 14 22 6 21 58	3 s 3 1 3 2 2 8 2 1 5 7 12 2 0 4 7 15 19 0 n 2 4 17 4 5 1 3 2 3 4 19 4 2 3 2 7	17 58 4 3 17 56 4 4 17 55 4 4 17 56 4 5 17 58 4 5 18 1 4 5	88 16 54 1 45 14 16 31 1 44 18 16 7 1 43 51 15 43 1 42 52 15 19 1 41 52 14 55 1 40 60 14 30 1 39	11 53 1 0 12 2 1 2 12 11 1 3 12 20 1 4 12 30 1 5 12 39 1 6 12 48 1 7	17 24 0 58 17 23 0 58 17 23 0 58 17 23 0 57 17 23 0 57 17 22 0 57 17 22 0 57	13 43 1 23 13 41 1 23 13 38 1 23 13 36 1 23 13 34 1 23 13 32 1 23 13 29 1 23	18 50 0 36 18 49 0 36 18 48 0 36 18 47 0 36 18 46 0 36	12 50 1 47 12 50 1 47	6 17 13 52 6 17 13 52 6 17 13 52 6 17 13 52 6 17 13 53 6 17 13 53 6 17 13 53		6 52 11 10 0 48 6 50 11 10 0 48 6 48 11 10 0 48 6 46 11 11 0 48 6 44 11 11 0 48 6 42 11 12 0 48 6 40 11 12 0 48
S 15 M16 T 17 W18 T 19 F 20 S 21	21 22	15 34 4 57 12 43 5 0 9 22 4 50 5 41 4 27 1 47 3 53	18 24 4 3 18 32 4 2 18 41 4 1	36 13 12 1 35 28 12 46 1 34 .9 12 20 1 32 9 11 53 1 31 59 11 25 1 29	13 17 1 10 13 27 1 11 13 37 1 12 13 47 1 13 13 57 1 14	17 22 0 56 17 22 0 56 17 23 0 55 17 23 0 55 17 23 0 55	13 22 1 23 13 20 1 23 13 18 1 23 13 15 1 23 13 13 1 23		12 50 1 46 12 50 1 46 12 50 1 46 12 50 1 46	6 17 13 54 6 17 13 54	14 4 13 51	6 34 11 13 0 48 6 32 11 13 0 48 6 30 11 13 0 48 6 28 11 13 0 48 6 26 11 14 0 47
S 22 M23 T 24 W25 T 26 F 27 S 28 S 29	19 0	9 50 1 16 13 13 0 12 16 5 0s55 18 13 2 1 19 25 3 2 19 29 3 55	19 44 3	12 10 2 1 23 8 9 34 1 21 144 9 5 1 19 10 8 37 1 16 15 8 8 1 14 0 7 39 1 11	14 27 1 16 14 37 1 17 14 48 1 18 14 58 1 19 15 8 1 20	17 26 0 53 17 27 0 53	13 6 1 23 13 3 1 23 13 1 1 23 12 58 1 23 12 56 1 23 12 53 1 23	18 34 0 36 18 33 0 36 18 32 0 36 18 31 0 36 18 30 0 36	12 50 1 46 12 50 1 46 12 50 1 46 12 51 1 46 12 51 1 46	6 16 13 55 6 16 13 55 6 16 13 56 6 16 13 56 6 16 13 56	13 47 13 45 13 46 13 44 13 46 13 43 13 46 13 42 13 46 13 41 13 45 13 40 13 43 13 39 13 40 13 38	6 20 11 14 0 47 6 18 11 14 0 47 6 16 11 14 0 47 6 14 11 14 0 47 6 12 11 15 0 47 6 10 11 15 0 47
M30 T 31	18 31 18n17		20 39 1 4 20n45 1 s2						12 51 1 46 12 s 51 1 n 46		13 37 13 37 13 s33 13 s36	

Julian Day Number = 2497381.5, Delta T = 106.35 sec Ecliptic obliquity = $23^{\circ}25'15$, Nutation = $0^{\circ}00'11$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'38$, Lahiri = $25^{\circ}36'38$

AUGUST 2125 00:00 UT

Audi	JJ. LIL														00.00	0 0 1
Day	Sid.t	0	D	ğ	Ş	♂	4	ħ)∤(并	В	n	Ω	Ç	ķ	Day
W 1	20 38 35	8 Ω 51'46	27 Ω 24	19939	17 m 59	9 M .37	22 M .18	0 m) 6	9 Ω 32	9 m 7	28 8 54	5°R57	6ML12	3)(14	27°R19	W 1
T 2	20 42 31	9°49'10	12 m 30	20°58	19° 8	10° 8	22°20	0°13	9°35	9° 7	28°54	5 M .48	6° 8	3°21	27 Υ 19	T 2
F 3	20 46 28	10°46'35	27°22	22°21	20°18	10°39	22°23	0°21	9°39	9° 8	28°55	5°42	6° 5	3°28	27°19	F 3
S 4	20 50 24	11°44'00	11 ≏ 52	23°50	21°27	11°10	22°25	0°28	9°43	9° 8	28°55	5°38	6° 2	3°34	27°18	S 4
S 5	20 54 21	12°41'26	25°58	25°22	22°37	11°42	22°28	0°35	9°46	9° 9	28°56	5°37	5°59	3°41	27°18	S 5
M 6	20 58 17	13°38'53	9 M 39	27° 0	23°46	12°14	22°31	0°43	9°50	9° 9	28°56	5°37	5°56	3°48	27°18	M 6
T 7	21 2 14	14°36'20	22°58	28°41	24°55	12°46	22°35	0°50	9°54	9°10	28°57	5°37	5°53	3°54	27°18	T 7
W 8	21 6 10	15°33'48	5 ₹ 56	$0\Omega 26$	26° 4	13°18	22°38	0°58	9°57	9°10	28°57	5°35	5°49	4° 1	27°17	W 8
T 9	21 10 7	16°31'17	18°38	2°14	27°13	13°51	22°41	1° 5	10° 1	9°11	28°58	5°32	5°46	4° 8	27°17	T 9
F 10	21 14 4	17°28'46	1중 7	4° 5	28°22	14°24	22°45	1°12	10° 5	9°12	28°58	5°26	5°43	4°14	27°16	F 10
S 11	21 18 0	18°26'17	13°24	5°59	29°30	14°57	22°49	1°20	10° 8	9°12	28°58	5°17	5°40	4°21	27°16	S 11
S 12	21 21 57	19°23'48	25°34	7°55	<u>ი</u> 39	15°30	22°53	1°27	10°12	9°13	28°59	5° 6	5°37	4°28	27°15	S 12
M13	21 25 53	20°21'20	7≈36	9°53	1°47	16° 3	22°57	1°35	10°16	9°14	28°59	4°53	5°34	4°35	27°14	M13
T 14	21 29 50	21°18'53	19°34	11°53	2°56	16°37	23° 2	1°43	10°19	9°14	28°59	4°40	5°30	4°41	27°14	T 14
W15	21 33 46	22°16'28	1) 27	13°54	4° 4	17°11	23° 6	1°50	10°23	9°15	29° 0	4°27	5°27	4°48	27°13	W15
T 16	21 37 43	23°14'03	13°18	15°55	5°12	17°45	23°11	1°58	10°27	9°16	29° 0	4°17	5°24	4°55	27°12	T 16
F 17	21 41 39	24°11'40	25° 9	17°57	6°20	18°19	23°16	2° 5	10°30	9°17	29° 0	4° 8	5°21	5° 1	27°11	F 17
S 18	21 45 36	25° 9'18	7 Υ 1	20° 0	7°28	18°54	23°21	2°13	10°34	9°18	29° 0	4° 2	5°18	5° 8	27°10	S 18
S 19	21 49 33	26° 6'58	18°58	22° 2	8°36	19°29	23°26	2°20	10°38	9°19	29° 1	3°59	5°14	5°15	27° 9	S 19
M20	21 53 29	27° 4'39	18 4	24° 4	9°43	20° 4	23°31	2°28	10°41	9°20	29° 1	3°D58	5°11	5°21	27° 8	M20
T 21	21 57 26	28° 2'22	13°22	26° 6	10°51	20°39	23°37	2°36	10°45	9°21	29° 1	3°58	5° 8	5°28	27° 7	T 21
W22	22 1 22	29° 0'06	25°59	28° 6	11°58	21°14	23°42	2°43	10°48	9°22	29° 1	3°R59	5° 5	5°35	27° 6	W22
T 23	22 5 19	29°57'52	8 Ⅱ 57	0 mg 6	13° 6	21°50	23°48	2°51	10°52	9°23	29° 1	3°58	5° 2	5°42	27° 5	T 23
F 24	22 9 15	0 m 55'40	22°22	2° 5	14°13	22°25	23°54	2°58	10°55	9°24	29° 1	3°56	4°59	5°48	27° 4	F 24
S 25	22 13 12	1°53'29	69917	4° 3	15°20	23° 1	24° 0	3° 6	10°59	9°25	29° 2	3°52	4°55	5°55	27° 2	S 25
S 26	22 17 8	2°51'21	20°40	6° 0	16°27	23°37	24° 6	3°14	11° 2	9°26	29° 2	3°46	4°52	6° 2	27° 1	S 26
M27	22 21 5	3°49'13	5 Ω 28	7°56	17°34	24°14	24°13	3°21	11° 6	9°27	29° 2	3°38	4°49	6° 8	27° 0	M27
T 28	22 25 2	4°47'08	20°36	9°51	18°40	24°50	24°19	3°29	11° 9	9°28	29° 2	3°29	4°46	6°15	26°58	T 28
W29	22 28 58	5°45'04	5 m 54	11°44	19°47	25°27	24°26	3°37	11°13	9°29	29°R 2	3°21	4°43	6°22	26°57	W29
T 30	22 32 55	6°43'01	21° 9	13°36	20°53	26° 4	24°33	3°44	11°16	9°30	29° 2	3°14	4°39	6°29	26°55	T 30
F 31	22 36 51	7 M p 41'00	6 ₽ 12	15 m 26	21 ≏ 59	26M41	24M39	3 m 52	$11\Omega_{20}$	9 M 32	29 8 2	3 M 9	4MJ36	6 ₩ 35	26 Y 54	F 31

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	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	at	decl	decl	decl	decl l	at
W 1	18n 2	7n59	4 s40	20n49	1s10	5n41	1n 1	16s 0	1 s23	17s29	0n52	12n43	1n23	18n26	0n36	12s51	1n46	6n16 1	13 s57	13 s30	13 s35	6s 2	11n15	0n47
T 2	17 47	3 8	4 2	20 52	0 56	5 11	0 58	16 11	1 24	17 30	0 52	12 41	1 23	18 25	0 36	12 52	1 45	6 15 1	13 57	13 27	13 33	6 0	11 14	0 47
F 3	17 31	1 s49	3 7	20 53	0 41	4 41	0 55	16 21	1 25	17 31	0 52	12 38	1 23	18 24	0 36	12 52	1 45	6 15 1	13 58	13 25	13 32	5 58	11 14	0 47
S 4	17 15	6 34	2 2	20 52	0 27	4 11	0 52	16 31	1 25	17 32	0 51	12 35	1 23	18 23	0 36	12 52	1 45	6 15 1	13 58	13 23	13 31	5 56	11 14	0 47
S 5	16 59	10 49	0 51	20 49	0 14	3 41	0 49	16 42	1 26	17 33	0 51	12 33	1 23	18 22	0 36	12 52	1 45	6 15 1	13 58	13 23	13 30	5 54	11 14	0 47
M 6	16 43	14 21	0n21	20 44	0 1	3 10	0 46	16 52	1 27	17 34	0 51	12 30	1 23	18 21	0 36	12 52	1 45	6 15 1	13 58	13 23	13 29	5 52	11 14	0 47
T 7	16 26	17 2	1 30	20 36	0n12	2 40	0 42	17 3	1 27	17 35	0 51	12 28	1 23	18 20	0 36	12 53	1 45	6 15 1	13 59	13 23	13 28	5 50	11 14	0 47
W 8	16 9	18 46	2 33	20 26	0 24	2 9	0 39	17 13	1 28	17 36	0 50	12 25	1 23	18 19	0 36	12 53	1 45	6 15 1	13 59	13 22	13 27	5 48	11 14	0 47
T 9		19 30	3 27	20 13	0 35	1 39	0 35	17 23	1 29	17 37	0 50	12 22	1 23	18 18	0 36	12 53	1 45	6 14 1	13 59	13 21	13 26	5 46	11 14	0 47
F 10	15 35	19 16	4 9	19 57	0 45	1 8	0 32	17 34	1 29	17 39	0 50	12 20	1 23	18 17	0 36	12 53	1 45	6 14 1	13 59	13 19	13 25	5 44	11 13	0 47
S 11	15 17	18 7	4 40	19 39	0 55	0 38	0 28	17 44	1 30	17 40	0 50	12 17	1 23	18 16	0 36	12 54	1 45	6 14 1	14 0	13 16	13 24	5 42	11 13	0 47
S 12	15 0	16 9	4 57	19 18	1 4	0 7	0 25	17 54	1 30	17 41	0 49	12 14	1 23	18 15	0 36	12 54	1 45	6 14 1	14 0	13 13	13 23	5 40	11 13	0 47
M13	14 41	13 31	5 0	18 55	1 12	0 s23	0 21	18 5	1 31	17 42	0 49	12 12	1 23	18 14	0 36	12 54	1 45	6 14 1	14 0	13 8	13 22	5 38	11 13	0 47
T 14	14 23	10 20	4 51	18 29	1 19	0 54	0 17	18 15	1 31	17 44	0 49	12 9	1 23	18 13	0 36	12 54	1 45	6 13 1	14 0	13 4	13 21	5 36	11 12	0 47
W15	14 5	6 46	4 29	18 0	1 25	1 25	0 13	18 25	1 32	17 45	0 49	12 6	1 23	18 12	0 36	12 55	1 45	6 13 1	14 1	13 0	13 20	5 34	11 12	0 47
T 16	13 46	2 56	3 55	17 30	1 31	1 55	0 9	18 35	1 32	17 46	0 48	12 4	1 23	18 11	0 36	12 55	1 45	6 13 1	14 1	12 56	13 19	5 32	11 12	0 47
F 17	13 27	1n 0	3 11	16 57	1 35	2 26	0 5	18 45	1 33	17 48	0 48	12 1	1 23	18 10	0 36	12 55	1 45	6 13 1	14 1	12 53	13 18	5 30	11 11	0 47
S 18	13 8	4 54	2 18	16 22	1 39	2 57	0 1	18 56	1 33	17 49	0 48	11 58	1 23	18 9	0 36	12 56	1 45	6 13 1	14 2	12 51	13 17	5 28	11 11	0 47
S 19	12 48	8 38	1 19	15 45	1 42	3 27	0s 3	19 6	1 34	17 51	0 48	11 56	1 23	18 8	0 36	12 56	1 44	6 12 1	14 2	12 50	13 16	5 26	11 11	0 47
M20	12 29	12 5	0 16	15 7	1 44	3 57	0 7	19 15	1 34	17 52	0 48	11 53	1 23	18 7	0 36	12 56	1 44	6 12 1	14 2	12 50	13 14	5 24	11 10	0 46
T 21	12 9	15 3	0s50	14 28	1 45	4 28	0 11	19 25	1 35	17 54	0 47	11 50	1 23	18 6	0 36	12 57	1 44	6 12 1	14 2	12 50	13 13	5 22	11 10	0 46
W22	11 49	17 23	1 55	13 46	1 46	4 58	0 16	19 35	1 35	17 55	0 47	11 48	1 24	18 5	0 36	12 57	1 44	6 12 1	14 3	12 50	13 12	5 20	11 9	0 46
T 23	11 29	18 53	2 55	13 4	1 46	5 28	0 20	19 45	1 36	17 57	0 47	11 45	1 24	18 5	0 36	12 57	1 44	6 12 1	14 3	12 50	13 11	5 18	11 9	0 46
F 24	11 8	19 24	3 49	12 21	1 45	5 59	0 24	19 55	1 36	17 59	0 47	11 42	1 24	18 4	0 36	12 58	1 44	6 11 1	14 3	12 49	13 10	5 16	11 8	0 46
S 25	10 48	18 46	4 30	11 37	1 43	6 29	0 29	20 4	1 36	18 0	0 46	11 40	1 24	18 3	0 36	12 58	1 44	6 11 1	14 3	12 48	13 9	5 14	11 8	0 46
S 26	10 27	16 57	4 57	10 52	1 41	6 59	0 33	20 14	1 37	18 2	0 46	11 37	1 24	18 2	0 36	12 59	1 44	6 11 1	14 4	12 46	13 8	5 12	11 7	0 46
M27	10 6	13 58	5 4	10 7	1 39	7 28	0 38	20 23	1 37	18 4	0 46	11 34	1 24	18 1	0 36	12 59	1 44	6 11 1	14 4	12 43	13 7	5 10	11 7	0 46
T 28	9 45	10 0	4 51	9 21	1 36	7 58	0 43	20 32	1 38	18 6	0 46	11 32	1 24	18 0	0 36	12 59	1 44	6 10 1	14 4	12 40	13 6	5 8	11 6	0 46
W29	9 24	5 21	4 17	8 35	1 32	8 28	0 47	20 42	1 38		0 46	11 29	1 24	17 59	0 36	13 0	1 44	6 10 1		12 37		5 6	11 6	0 46
T 30	9 2		3 25	7 48	1 28	8 57		20 51		18 9		11 26	1 24	17 58	0 36	13 0	1 44	6 10 1	14 5	12 35	13 4	5 4	11 5	0 46
F 31	8n41	4 s 3 5	2s19	7n 2	1n24	9 s 2 6	0s57	21s 0	1 s39	18s11	0n45	11n23	1n24	17n57	0n36	13 s 1	1n44	6n10 1	14s 5	12 s33	13 s 3	5 s 2	11n 4	0n46

Julian Day Number = 2497412.5, Delta T = 106.39 sec Ecliptic obliquity = $23^{\circ}25'15$, Nutation = $0^{\circ}00'12$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'42$, Lahiri = $25^{\circ}36'42$

SEPTEMBER 2125 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ)ұ(¥	Р	'n	ນ	Ç	ę,	Day
S 1	22 40 48	8 m 39'00	20 ჲ 55	17 m)16	23 º 5	27 M .18	24 M 47	3 m 59	11 Ω 23	9 M 33	29°R 2	3°R 6	4 M .33	6) 42	26°R52	S 1
S 2	22 44 44	9°37'02	5 M 12	19° 4	24°11	27°56	24°54	4° 7	11°27	9°34	298 1	3°D 5	4°30	6°49	26 Y 50	S 2
M 3	22 48 41	10°35'05	19° 2	20°51	25°17	28°33	25° 1	4°15	11°30	9°36	29° 1	3 ™ 6	4°27	6°55	26°49	M 3
T 4	22 52 37	11°33'10	2 ₹ 25	22°36	26°22	29°11	25° 9	4°22	11°33	9°37	29° 1	3° 7	4°24	7° 2	26°47	T 4
W 5	22 56 34	12°31'16	15°25	24°21	27°27	29°49	25°16	4°30	11°37	9°38	29° 1	3°R 7	4°20	7° 9	26°45	W 5
T 6	23 0 31	13°29'23	28° 4	26° 4	28°32	0 √ 27	25°24	4°37	11°40	9°40	29° 1	3° 6	4°17	7°15	26°43	T 6
F 7	23 4 27	14°27'32	10 궁 27	27°46	29°37	1° 5	25°32	4°45	11°43	9°41	29° 1	3° 3	4°14	7°22	26°42	F 7
S 8	23 8 24	15°25'42	22°38	29°26	0M42	1°43	25°40	4°52	11°46	9°43	29° 1	2°58	4°11	7°29	26°40	S 8
S 9	23 12 20	16°23'53	4≈40	1 º 6	1°47	2°22	25°48	5° 0	11°50	9°44	29° 0	2°51	4° 8	7°36	26°38	S 9
M10	23 16 17	17°22'07	16°36	2°44	2°51	3° 1	25°56	5° 7	11°53	9°46	29° 0	2°43	4° 5	7°42	26°36	M10
T 11	23 20 13	18°20'21	28°29	4°21	3°55	3°39	26° 4	5°15	11°56	9°47	29° 0	2°34	4° 1	7°49	26°34	T 11
W12	23 24 10	19°18'38	10) (20	5°57	4°59	4°18	26°13	5°22	11°59	9°49	29° 0	2°26	3°58	7°56	26°32	W12
T 13	23 28 6	20°16'56	22°12	7°32	6° 2	4°58	26°22	5°30	12° 2	9°50	28°59	2°19	3°55	8° 2	26°30	T 13
F 14	23 32 3	21°15'16 22°13'38	4 Υ 6 16° 3	9° 6 10°38	7° 6 8° 9	5°37	26°30 26°39	5°37 5°45	12° 5 12° 8	9°52 9°54	28°59 28°59	2°14 2°10	3°52 3°49	8° 9 8°16	26°27 26°25	F 14 S 15
S 15	23 35 59					6°16						2-10				
S 16	23 39 56	23°12'02	28° 7	12°10	9°12	6°56	26°48	5°52	12°11	9°55	28°58	2°D 9	3°45	8°22	26°23	S 16
M17	23 43 53	24°10'27	10820	13°40	10°14	7°35	26°57	6° 0	12°14	9°57	28°58	2° 9	3°42	8°29	26°21	M17
T 18	23 47 49	25° 8'55	22°45	15° 9	11°17	8°15	27° 6	6° 7	12°17	9°59	28°58	2°11	3°39	8°36	26°19	T 18
W19	23 51 46	26° 7'26	5 Ⅱ 25	16°37	12°19	8°55	27°15	6°14	12°20	10° 0	28°57	2°12	3°36	8°42	26°16	W19
T 20	23 55 42	27° 5'58	18°24	18° 4	13°21	9°35	27°25	6°22	12°23	10° 2	28°57	2°13	3°33	8°49	26°14	T 20
F 21 S 22	23 59 39	28° 4'32 29° 3'09	1 © 45 15°30	19°30 20°55	14°22 15°24	10°16 10°56	27°34	6°29 6°36	12°26 12°29	10° 4 10° 6	28°56	2°R14 2°13	3°30 3°26	8°56 9°3	26°12 26° 9	F 21 S 22
8 22	0 3 35	29 3 09	15-30	20-33	15-24	10-36	27°44	0-30	12-29		28°56	2-13	3-20			5 22
S 23	0 7 32	0 요 1'48	29°41	22°18	16°24	11°36	27°54	6°43	12°32	10° 7	28°55	2°10	3°23	9° 9	26° 7	S 23
M24	0 11 28	1° 0'29	14 Ω 16	23°41	17°25	12°17	28° 3	6°51	12°34	10° 9	28°55	2° 6	3°20	9°16	26° 4	M24
T 25	0 15 25	1°59'13	29°10	25° 2	18°25	12°58	28°13	6°58	12°37	10°11	28°54	2° 2	3°17	9°23	26° 2	T 25
W26	0 19 22	2°57'58	14 m 15	26°22	19°25	13°39	28°23	7° 5	12°40	10°13	28°54	1°58	3°14	9°29	25°59	W26
T 27	0 23 18	3°56'45	29°24	27°40	20°25	14°20	28°33	7°12	12°42	10°15	28°53	1°55	3°11	9°36	25°57	T 27
F 28	0 27 15	4°55'35	14 <u>₽</u> 26	28°57	21°24	15° 1	28°44	7°19	12°45	10°17	28°52	1°52	3° 7	9°43	25°54	F 28
S 29	0 31 11	5°54'26	29°12	0 M _13	22°23	15°42	28°54	7°26	12°48	10°19	28°52	1°D51	3° 4	9°49	25°52	S 29
S 30	0 35 8	6 ₽ 53'19	13 M 35	1 M 27	23 M 22	16 ₹ 23	29 M 4	7 m 33	$12\Omega 50$	10 M 21	28 8 51	1 M 52	3 M 1	9 米 56	25 Ƴ 49	S 30

Day	0	D	ğ	Q	♂	4		ħ	1)į	γ(4		Р	រា	Ω	Ç	ķ
	decl	decl lat	decl lat	decl lat d	ecl lat	decl l	lat	decl	lat	decl	lat	decl	lat	decl lat	decl	decl	decl	decl lat
S 1	8n19	9s10 1s 5	6n15 1n19	9 9s55 1s 2 21	9 1s39	18s13	0n45	11n21	1n24	17n56	0n36	13 s 1	1n44	6n 9 14s 5	12 s32	13 s 2	5s 0	11n 4 0n4
S 2	7 57	13 4 0n11	5 28 1 14			18 15		11 18		17 55	0 36	13 2	1 44	6 9 14 5	12 32	_	4 58	11 3 0 4
M 3	7 36	16 6 1 25				18 17	0 45		1 24			13 2	1 44	6 9 14 6		13 0	4 56	
T 4	7 14			3 11 21 1 16 21		18 19	0 44						1 44	6 8 14 6		12 59	4 53	-
W 5		19 11 3 28	3 7 0 5	, ,		18 21	0 44	-	1 25			-	1 44	6 8 14 6		12 57	4 51	
T 6 F 7		19 12 4 12				18 23	0 44		1 25	17 52		-	1 44	6 8 14 6		12 56	4 49	
S 8		18 17 4 44 16 33 5 3			0 1 40		0 44 0 44	-	-	17 51 17 50	0 37 0 37	13 4 13 5	1 44 1 43	6 8 14 7 6 7 14 7	_	12 55 12 54	4 47	11 0 0 4 10 59 0 4
	3 44	10 33 3 3	0 48 0 36			10 2/	0 44	11 2	1 23	1/ 30	0 37	15 5	1 43	0 / 14 /	12 29	12 34	4 43	10 39 0 4
S 9	5 22	14 6 5 8			-		0 43			17 49		-	1 43		12 27			10 58 0 4
M10	4 59	11 6 4 59	0 s 4 3 0 2 4					10 57				13 6	1 43	6 7 14 8		12 52	4 41	10 58 0 4
T 11	4 36	7 39 4 37	1 28 0 1				0 43			17 47	0 37	13 6	1 43	6 6 14 8		12 51		10 57 0 4
W12 T 13	4 14 3 51	3 55 4 4		9 15 0 1 56 22 2 15 26 2 1 22				10 51 10 49		17 46			1 43		12 19			10 56 0 4 10 55 0 4
F 14	3 28	0 2 3 20 3n52 2 26					0 43		1 25	17 46 17 45		13 7 13 8	1 43 1 43		12 16 12 14			10 55 0 4 10 54 0 4
S 15	3 5	7 38 1 26				2 18 40		10 40		17 43			1 43		12 14			10 54 0 4
													-					
S 16		11 8 0 22			-	2 18 45	-	-		17 43	0 37		1 43		12 13	-		10 53 0 4
M17		14 12 0s45			-		0 42						1 43	6 5 14 9	_	12 45		10 52 0 4
T 18 W19		16 40 1 50 18 22 2 52					0 42 0 42	10 35 10 33	-		0 37 0 37	13 10 13 10	1 43 1 43	6 4 14 10	_	12 43 12 42		10 51 0 4 10 50 0 4
T 20	1 32	19 10 3 46				3 18 54	0 42	10 33					1 43		12 14			10 30 0 4
F 21		18 55 4 30		0 18 43 2 42 23		3 18 56	0 41	10 30		17 39		13 12	1 43		12 14			10 49 0 4
S 22		17 34 5 0		8 19 6 2 47 23			0 41	10 25		17 38		13 12	1 43		12 14	-		10 47 0 4
S 23	0 s 1	15 6 5 12	9 51 1 1:				0 41	10 22	1 26	17 38	0 37	13 13	1 43	6 3 14 11	12 13	12 29	1 15	10 46 0 4
M24		11 39 5 6			57 1 43		0 41	10 22			0 37	13 13	1 43	6 2 14 11	_	12 37		10 45 0 4
T 25	0 47	7 24 4 39	11 5 1 3		2 1 43		0 40			17 36	0 37	13 14	1 43	-	12 12			10 43 0 4
W26	1 11	2 37 3 52	11 42 1 3		8 1 43		0 40			17 35	0 37	13 15	1 43	6 2 14 11			4 9	-
T 27	1 34	2s21 2 49	_							17 35		-	1 43	6 1 14 12				10 43 0 4
F 28	1 57	7 8 1 34	12 51 1 53	3 21 15 3 16 24	17 1 43	19 13	0 40	10 10	1 27	17 34	0 37	13 16	1 43	6 1 14 12	12 7	12 33	4 5	10 42 0 4
S 29	2 21	11 24 0 15	13 25 2	1 21 36 3 21 24	22 1 43	19 15	0 40	10 7	1 27	17 33	0 37	13 17	1 43	6 1 14 12	12 7	12 32	4 3	10 41 0 4
S 30	2 s44	14 s53 1n 4	13 s58 2s	8 21 s55 3 s26 24	26 1 s43	19s17	0n40	10n 5	1n27	17n33	0n37	13 s17	1n43	6n 0 14s12	12s 7	12 s30	4s 1	10n40 0n4

Julian Day Number = 2497443.5, Delta T = 106.44 sec Ecliptic obliquity = $23^{\circ}25'15$, Nutation = $0^{\circ}00'11$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'46$, Lahiri = $25^{\circ}36'47$

OCTOBER 2125 00:00 UT

Day	Sid.t	0	D	ğ	·	ð	24	ħ)∤(¥	В	n	Ω	Ç	ķ	Day
M 1	0 39 4	7 ≏ 52'15	27 M .33	2 M .39	24M20	17 ×7 5	29 M ₋ 15	7 mp 40	12 \O 53	10 M _23	28°R51	1 ML 53	2 M .58	10 米 3	25°R46	M 1
T 2	0 43 1	8°51'12	11 🗗 4	3°50	25°17	17°47	29°25	7°47	12°55	10°25	28 8 50	1°54	2°55	10 % 3	25 Y 44	T 2
W 3	0 46 57	9°50'10	24°10	4°59	26°15	18°28	29°36	7°54	12°57	10°26	28°49	1°56	2°51	10°16	25°41	W 3
T 4	0 50 54	10°49'11	6 ප 52	6° 6	27°12	19°10	29°47	8° 1	13° 0	10°28	28°49	1°R57	2°48	10°23	25°38	T 4
F 5	0 54 51	11°48'13	19°16	7°11	28° 8	19°52	29°58	8° 7	13° 2	10°31	28°48	1°56	2°45	10°30	25°36	F 5
S 6	0 58 47	12°47'17	1≈26	8°14	29° 4	20°34	0 才 9	8°14	13° 4	10°33	28°47	1°55	2°42	10°36	25°33	S 6
S 7	1 2 44	13°46'23	13°25	9°14	29°59	21°16	0°20	8°21	13° 7	10°35	28°46	1°53	2°39	10°43	25°30	S 7
M 8	1 6 40	14°45'30	25°19	10°12	0 ∡ 754	21°59	0°31	8°28	13° 9	10°37	28°46	1°51	2°36	10°50	25°28	M 8
T 9	1 10 37	15°44'39	7 ∺ 9	11° 6	1°48	22°41	0°42	8°34	13°11	10°39	28°45	1°48	2°32	10°56	25°25	T 9
W10	1 14 33	16°43'51	19° 1	11°58	2°42	23°23	0°53	8°41	13°13	10°41	28°44	1°46	2°29	11° 3	25°22	W10
T 11	1 18 30	17°43'04	0 Υ 56	12°46	3°35	24° 6	1° 4	8°47	13°15	10°43	28°43	1°44	2°26	11°10	25°19	T 11
F 12	1 22 26	18°42'19	12°56	13°30	4°27	24°49	1°16	8°54	13°17	10°45	28°42	1°43	2°23	11°16	25°16	F 12
S 13	1 26 23	19°41'36	25° 4	14°11	5°19	25°31	1°27	9° 0	13°19	10°47	28°42	1°42	2°20	11°23	25°14	S 13
S 14	1 30 19	20°40'55	7 8 21	14°46	6°10	26°14	1°39	9° 7	13°21	10°49	28°41	1°D42	2°16	11°30	25°11	S 14
M15	1 34 16	21°40'16	19°49	15°17	7° 1	26°57	1°50	9°13	13°23	10°51	28°40	1°42	2°13	11°37	25° 8	M15
T 16	1 38 13	22°39'39	2 Ⅱ 28	15°43	7°51	27°40	2° 2	9°19	13°25	10°53	28°39	1°43	2°10	11°43	25° 5	T 16
W17	1 42 9	23°39'05	15°22	16° 2	8°40	28°23	2°14	9°25	13°27	10°56	28°38	1°44	2° 7	11°50	25° 2	W17
T 18	1 46 6	24°38'33	28°30	16°16	9°28	29° 7	2°26	9°31	13°28	10°58	28°37	1°45	2° 4	11°57	25° 0	T 18
F 19	1 50 2	25°38'03	119555	16°R22	10°16	29°50	2°38	9°38	13°30	11° 0	28°36	1°45	2° 1	12° 3	24°57	F 19
S 20	1 53 59	26°37'36	25°37	16°21	11° 2	0 ප 33	2°50	9°44	13°32	11° 2	28°35	1°R45	1°57	12°10	24°54	S 20
S 21	1 57 55	27°37'11	9 Ω 38	16°12	11°48	1°17	3° 2	9°50	13°33	11° 4	28°35	1°45	1°54	12°17	24°51	S 21
M22	2 1 52	28°36'48	23°55	15°55	12°33	2° 1	3°14	9°55	13°35	11° 7	28°34	1°45	1°51	12°23	24°48	M22
T 23	2 5 48	29°36'27	8 Mp 27	15°29	13°17	2°44	3°26	10° 1	13°36	11° 9	28°33	1°45	1°48	12°30	24°46	T 23
W24	2 9 45	0MJ36'09	23° 9	14°54	14° 0	3°28	3°38	10° 7	13°38	11°11	28°32	1°45	1°45	12°37	24°43	W24
T 25	2 13 42	1°35'53	7 £ 56	14°10	14°42	4°12	3°50	10°13	13°39	11°13	28°31	1°D44	1°42	12°43	24°40	T 25
F 26	2 17 38	2°35'39	22°40	13°18	15°23	4°56	4° 3	10°18	13°41	11°15	28°30	1°44	1°38	12°50	24°37	F 26
S 27	2 21 35	3°35'27	7 M .14	12°18	16° 3	5°40	4°15	10°24	13°42	11°18	28°29	1°R44	1°35	12°57	24°34	S 27
S 28	2 25 31	4°35'17	21°33	11°11	16°42	6°24	4°27	10°29	13°43	11°20	28°28	1°44	1°32	13° 4	24°32	S 28
M29	2 29 28	5°35'09	5 ₹ 31	9°59	17°19	7° 8	4°40	10°35	13°44	11°22	28°27	1°44	1°29	13°10	24°29	M29
T 30	2 33 24	6°35'02	19° 5	8°44	17°55	7°53	4°52	10°40	13°46	11°24	28°26	1°44	1°26	13°17	24°26	T 30
W31	2 37 21	7 M 34'58	2 ප 15	7 ™ 27	18 ₮ 30	8 궁 37	5 ₹ 5	10 M 46	13 Ω 47	11 M 27	28 8 25	1 M .43	1 M 22	13 米 24	24 Y 24	W31

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	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 T 2	3 s 7 3 30	17 s23 2n17 18 48 3 19		s15 22 s15 3 s31 2 21 22 33 3 35 2				17n32 0n37 17 31 0 37		6n 0 14s12 6 0 14 13			10n39 0n44 10 37 0 44
W 3 T 4	3 54 4 17			28 22 52 3 40 3 34 23 10 3 45 2	24 41 1 43	19 27 0 39	9 55 1 28	17 31 0 37 17 30 0 37	13 20 1 43	5 59 14 13 5 59 14 13	12 8 12 26	3 53	10 36 0 44 10 35 0 44
F 5 S 6	4 40 5 3			41 23 27 3 49 2 46 23 44 3 54 2	24 45 1 43 24 48 1 43			17 29 0 37 17 29 0 37	13 20 1 43 13 21 1 42	5 59 14 13 5 58 14 13			10 34 0 44 10 33 0 44
S 7 M 8 T 9 W10	5 26 5 49 6 11 6 34	8 31 4 50 4 53 4 18	17 40 2	2 24 32 4 6	24 53 1 43 24 56 1 43	19 35 0 39 19 37 0 38 19 39 0 38 19 42 0 38		17 27 0 38 17 27 0 38	13 23 1 42	5 58 14 14 5 58 14 14 5 57 14 14 5 57 14 14	12 6 12 22 12 6 12 21	3 45 3 43	10 32 0 44 10 31 0 44 10 30 0 44 10 29 0 44
T 11 F 12 S 13	6 57 7 19	2n51 2 42 6 40 1 42	18 40 3 18 57 3	10 25 1 4 14 1 13 25 15 4 18 2		19 44 0 38 19 47 0 38	9 39 1 29 9 36 1 29	17 26 0 38 17 25 0 38	13 24 1 42	5 57 14 14 5 56 14 14 5 56 14 15	12 4 12 19 12 4 12 17	3 39 3 37	10 28 0 44 10 27 0 44 10 26 0 44
S 14 M15 T 16 W17 T 18 F 19 S 20		16 5 1 39 17 59 2 43 18 59 3 39 18 59 4 26 17 56 4 59	19 35 3 19 43 3 19 48 3 19 50 3 19 49 3	19 25 53 4 29 1 19 26 5 4 33 1 19 26 17 4 36 1 17 26 27 4 39 1	25 5 1 42 25 6 1 42 25 6 1 42 25 7 1 41 25 7 1 41	19 57 0 37 19 59 0 37 20 2 0 37 20 4 0 37	9 30 1 30 9 27 1 30 9 25 1 30 9 23 1 30 9 21 1 30	17 24 0 38 17 24 0 38 17 23 0 38 17 23 0 38 17 22 0 38 17 22 0 38 17 21 0 38	13 28 1 42 13 28 1 42 13 29 1 42 13 30 1 42	5 56 14 15 5 56 14 15 5 55 14 15 5 55 14 15 5 55 14 15 5 54 14 15 5 54 14 16	12 3 12 14 12 4 12 13 12 4 12 12 12 4 12 11 12 4 12 10	3 31 3 29 3 27 3 25 3 23	10 25 0 44 10 24 0 43 10 23 0 43 10 21 0 43 10 20 0 43 10 19 0 43 10 18 0 43
S 21 M22 T 23 W24 T 25 F 26 S 27	10 37 10 58 11 20 11 40 12 1 12 22 12 42	8 54 4 54 4 27 4 15 0s19 3 18 5 7 2 8	19 10 2 18 49 2 18 25 2 17 56 2	58 27 5 4 51 4 9 27 13 4 53 3 39 27 21 4 55 27 27 28 4 57 13 27 34 4 59 5	25 4 1 40 25 3 1 40 25 1 1 40 24 59 1 40	20 9 0 37 20 11 0 36 20 14 0 36 20 16 0 36 20 19 0 36 20 21 0 36 20 24 0 36	9 15 1 31 9 13 1 31 9 11 1 31 9 9 1 31 9 7 1 32	17 20 0 38	13 32 1 42 13 32 1 42 13 33 1 42 13 34 1 42 13 35 1 42	5 54 14 16 5 53 14 16 5 53 14 16 5 53 14 16 5 52 14 16 5 52 14 16 5 52 14 16	12 4 12 6 12 4 12 5 12 4 12 4 12 4 12 3 12 4 12 2	3 17 3 15 3 13 3 11 3 9	10 17 0 43 10 16 0 43 10 15 0 43 10 14 0 43 10 13 0 43 10 12 0 43 10 10 0 42
S 28 M29 T 30 W31	13 22 13 42	18 18 2 57 19 5 3 54	16 6 1 15 23 1	22 27 51 5 3	24 52 1 39 24 50 1 39	20 26 0 36 20 28 0 36 20 31 0 35 20 s33 0n35	9 1 1 32 8 59 1 32	17 18 0 38	13 36 1 42 13 37 1 42 13 37 1 42 13 s38 1n42	5 51 14 16 5 51 14 17 5 51 14 17 5n51 14s17	12 4 11 59	3 3 3 1	10 9 0 42 10 8 0 42 10 7 0 42 10n 6 0n42

Julian Day Number = 2497473.5, Delta T = 106.49 sec Ecliptic obliquity = $23^{\circ}25'15$, Nutation = $0^{\circ}00'09$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'50$, Lahiri = $25^{\circ}36'51$

NOVEMBER 2125 00:00 UT

Day	Sid.t	0	D	ğ	Q	ð	4	ħ)∤(¥	Р	v	Ω	Ç	ę,	Day
T 1	2 41 17	8MJ34'55	15る 3	6°R11	19 ×7 4	9 ට 21	5 √ 18	10 m 51	13 Ω 48	11 M 29	28°R24	1°R42	1 M .19	13) (30	24°R21	T 1
F 2	2 45 14	9°34'54	27°30	4 M 58	19°36	10° 6	5°30	10°56	13°49	11°31	28822	1 M 42	1°16	13°37	24 Y 18	F 2
S 3	2 49 11	10°34'54	9≈42	3°51	20° 7	10°50	5°43	11° 1	13°50	11°33	28°21	1°D41	1°13	13°44	24°15	S 3
S 4	2 53 7	11°34'56	21°41	2°52	20°36	11°35	5°56	11° 6	13°50	11°36	28°20	1°42	1°10	13°50	24°13	S 4
M 5	2 57 4	12°34'59	3) 34	2° 2	21° 4	12°20	6° 9	11°11	13°51	11°38	28°19	1°42	1° 7	13°57	24°10	M 5
T 6	3 1 0	13°35'04	15°25	1°23	21°30	13° 5	6°22	11°16	13°52	11°40	28°18	1°43	1° 3	14° 4	24° 8	T 6
W 7	3 4 57	14°35'11	27°17	0°54	21°54	13°49	6°34	11°21	13°53	11°42	28°17	1°45	1° 0	14°10	24° 5	W 7
T 8	3 8 53	15°35'19	9 Υ 16	0°38	22°17	14°34	6°47	11°25	13°53	11°45	28°16	1°46	0°57	14°17	24° 2	T 8
F 9	3 12 50	16°35'29	21°23	0°D33	22°38	15°19	7° 0	11°30	13°54	11°47	28°15	1°47	0°54	14°24	24° 0	F 9
S 10	3 16 46	17°35'41	3 8 43	0°39	22°56	16° 4	7°13	11°34	13°54	11°49	28°14	1°R47	0°51	14°30	23°57	S 10
S 11	3 20 43	18°35'54	16°16	0°56	23°13	16°49	7°26	11°39	13°55	11°51	28°13	1°46	0°47	14°37	23°55	S 11
M12	3 24 40	19°36'09	29° 3	1°22	23°28	17°35	7°39	11°43	13°55	11°54	28°12	1°45	0°44	14°44	23°52	M12
T 13	3 28 36	20°36'26	12 II 5	1°58	23°41	18°20	7°53	11°47	13°56	11°56	28°11	1°43	0°41	14°50	23°50	T 13
W14	3 32 33	21°36'45	25°21	2°42	23°51	19° 5	8° 6	11°51	13°56	11°58	28° 9	1°40	0°38	14°57	23°47	W14
T 15	3 36 29	22°37'05	8950	3°33	23°59	19°50	8°19	11°56	13°56	12° 0	28° 8	1°37	0°35	15° 4	23°45	T 15
F 16	3 40 26	23°37'28	22°31	4°30	24° 5	20°36	8°32	12° 0	13°57	12° 2	28° 7	1°34	0°32	15°11	23°43	F 16
S 17	3 44 22	24°37'52	6Ω 22	5°33	24° 9	21°21	8°45	12° 3	13°57	12° 5	28° 6	1°32	0°28	15°17	23°40	S 17
S 18	3 48 19	25°38'18	20°22	6°41	24°R11	22° 7	8°58	12° 7	13°57	12° 7	28° 5	1°D31	0°25	15°24	23°38	S 18
M19	3 52 15	26°38'46	4 Mp 29	7°53	24°10	22°52	9°12	12°11	13°R57	12° 9	28° 4	1°31	0°22	15°31	23°36	M19
T 20	3 56 12	27°39'16	18°43	9°8	24° 6	23°38	9°25	12°15	13°57	12°11	28° 3	1°32	0°19	15°37	23°34	T 20
W21	4 0 9	28°39'48	3 ₾ 0	10°27	24° 0	24°23	9°38	12°18	13°57	12°13	28° 2	1°33	0°16	15°44	23°31	W21
T 22	4 4 5	29°40'21	17°19	11°48	23°52	25° 9	9°52	12°22	13°57	12°16	28° 0	1°35	0°13	15°51	23°29	T 22
F 23	4 8 2	0 ₮ 40'57	1 M 35	13°11	23°41	25°55	10° 5	12°25	13°56	12°18	27°59	1°R35	0° 9	15°57	23°27	F 23
S 24	4 11 58	1°41'34	15°45	14°36	23°28	26°41	10°18	12°28	13°56	12°20	27°58	1°35	0° 6	16° 4	23°25	S 24
S 25	4 15 55	2°42'12	29°44	16° 3	23°13	27°27	10°32	12°31	13°56	12°22	27°57	1°32	0° 3	16°11	23°23	S 25
M26	4 19 51	3°42'52	13 × 29	17°31	22°55	28°12	10°45	12°34	13°56	12°24	27°56	1°28	29 ჲ 59	16°17	23°21	M26
T 27	4 23 48	4°43'34	26°57	19° 0	22°35	28°58	10°59	12°37	13°55	12°26	27°55	1°23	29°57	16°24	23°19	T 27
W28	4 27 44	5°44'16	10 ට 4	20°29	22°12	29°44	11°12	12°40	13°55	12°28	27°54	1°17	29°53	16°31	23°17	W28
T 29	4 31 41	6°45'00	22°52	22° 0	21°48	0≈30	11°26	12°43	13°54	12°30	27°53	1°11	29°50	16°37	23°15	T 29
F 30	4 35 38	7 .₹ 145'45	5≈21	23 M 31	21 ~ 21	1≈16	11 × 39	12 M)46	13 £ 54	12 M 33	27851	1 M 6	29 ≏ 47	16) (44	23 Υ 14	F 30

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S 4 M 5 T 6 W 7	15 18 15 36 15 54 16 12	6 0 4 30 2 13 3 50		66 28 11 5 4 3 28 11 5 3 27 28 11 5 2	24 27 1 37 24 23 1 36 24 18 1 36	20 42 0 35 20 45 0 35 20 47 0 35 20 49 0 34	8 49 1 34 8 47 1 34	17 16 0 39 17 16 0 39 17 16 0 39	13 42 1 42 13 43 1 42	5 49 14 17 5 49 14 17 5 49 14 17 5 49 14 17	12 3 11 51 12 4 11 50 12 4 11 49	2 45	10 1 0 42 10 0 0 42 9 59 0 42
T 8 F 9 S 10	16 30 16 47 17 4	5 32 2 2 9 13 0 57 12 35 0s11	9 56 1 5		24 7 1 35	20 52 0 34 20 54 0 34 20 56 0 34	8 42 1 34	17 16 0 39	13 44 1 42 13 44 1 42 13 45 1 42	5 48 14 17 5 48 14 17 5 48 14 17	12 5 11 47	2 43 2 41 2 39	9 57 0 41
S 11 M12 T 13 W14 T 15 F 16 S 17	17 37 17 53 18 9 18 25 18 40	18 18 4 50 16 26 5 11	9 53 2 1 10 1 2 1 10 14 2 1 10 30 2 1 10 49 2 1	2 28 4 4 49 6 28 1 4 45 8 27 57 4 41 9 27 53 4 36 9 27 48 4 31	23 49 1 34 23 43 1 34 23 36 1 33 23 29 1 33 23 22 1 33		8 38 1 35 8 36 1 35 8 35 1 36 8 33 1 36 8 32 1 36	17 15 0 39 17 15 0 39 17 15 0 39 17 15 0 39 17 15 0 39	13 46 1 42 13 46 1 42 13 47 1 42 13 48 1 42 13 48 1 42 13 49 1 42 13 50 1 42	5 48 14 17 5 47 14 17 5 47 14 17 5 47 14 17 5 47 14 17 5 46 14 17 5 46 14 17	12 4 11 43 12 4 11 42 12 3 11 41 12 1 11 40 12 0 11 39	2 35 2 33 2 31 2 29 2 27	9 54 0 41
S 18 M19 T 20 W21 T 22 F 23 S 24	19 9 19 23 19 37 19 51 20 4 20 17 20 29	5 45 4 24 1 11 3 34 3 s 30 2 31 7 59 1 18 12 1 0 0	12 1 2 1 12 28 2 1 12 57 2 13 26 2 13 56 1 5	0 27 22 4 5 6 27 14 3 57 2 27 5 3 48 67 26 55 3 39	22 59 1 31 22 51 1 31 22 42 1 30 22 34 1 30 22 25 1 29	21 14 0 33 21 16 0 33 21 18 0 33 21 20 0 33 21 22 0 33 21 24 0 33 21 26 0 33	8 28 1 37 8 27 1 37 8 26 1 37 8 25 1 37 8 24 1 38	17 15 0 39 17 15 0 39 17 15 0 39 17 15 0 39 17 16 0 39	13 50 1 42 13 51 1 42 13 51 1 42 13 52 1 42 13 53 1 42 13 53 1 42 13 54 1 42		12 0 11 33 12 1 11 32 12 1 11 31	2 21 2 19 2 17 2 15 2 13	9 45 0 40 9 44 0 40
T 29	20 53 21 4 21 15 21 25	18 56 3 29 19 6 4 17 18 13 4 50 16 25 5 8	15 27 1 3 15 58 1 3 16 28 1 2 16 58 1 2	23 26 10 2 57 26 25 56 2 45 20 25 43 2 33	21 56 1 28 21 46 1 27 21 36 1 27 21 26 1 26	21 28 0 33 21 30 0 33 21 32 0 33 21 34 0 32 21 36 0 32 21 s38 0n32	8 21 1 38 8 20 1 39 8 19 1 39 8 18 1 39	17 16 0 39 17 16 0 40 17 16 0 40 17 16 0 40	13 55 1 42 13 55 1 42 13 56 1 42 13 57 1 42 13 57 1 42 13 558 1n42	5 44 14 17 5 44 14 17 5 44 14 17 5 44 14 17	12 0 11 29 11 59 11 28 11 57 11 27 11 55 11 26 11 53 11 24 11 551 11 823	2 5 2 3 2 1	9 41 0 40 9 40 0 40 9 39 0 39 9 38 0 39

Julian Day Number = 2497504.5, Delta T = 106.54 sec Ecliptic obliquity = $23^{\circ}25'15$, Nutation = $0^{\circ}00'08$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $26^{\circ}29'55$, Lahiri = $25^{\circ}36'55$

DECEMBER 2125 00:00 UT

Day	Sid.t	0)	ğ	φ	ð	4	ħ)∤(并	В	S.	v	Ç	ę,	Day
S 1	4 39 34	8 ~ 46'31	17≈34	25M 3	20°R53	2≈ 3	11 × 753	12 Mp 48	13°R53	12 M .35	27°R50	1°R 2	29 ≏ 44	16 ∺ 51	23°R12	S 1
S 2	4 43 31	9°47'18	29°34	26°35	20 × 22	2°49	12° 6	12°51	13 £ 52	12°37	27849	0 M .59	29°41	16°57	23 Y 10	S 2
M 3	4 47 27	10°48'06	11) (27	28° 7	19°51	3°35	12°19	12°53	13°52	12°39	27°48	0°D59	29°38	17° 4	23° 8	M 3
T 4	4 51 24	11°48'54	23°17	29°39	19°17	4°21	12°33	12°55	13°51	12°41	27°47	0°59	29°34	17°11	23° 7	T 4
W 5	4 55 20	12°49'44	5 Υ 9	1 √ 12	18°43	5° 7	12°46	12°57	13°50	12°43	27°46	1° 1	29°31	17°18	23° 5	W 5
T 6	4 59 17	13°50'34	17° 9	2°45	18° 8	5°54	13° 0	12°59	13°49	12°45	27°45	1° 2	29°28	17°24	23° 4	T 6
F 7	5 3 13	14°51'26	29°20	4°18	17°32	6°40	13°13	13° 1	13°48	12°47	27°44	1°R 3	29°25	17°31	23° 2	F 7
S 8	5 7 10	15°52'18	11848	5°51	16°56	7°26	13°27	13° 3	13°47	12°49	27°43	1° 3	29°22	17°38	23° 1	S 8
S 9	5 11 7	16°53'11	24°34	7°24	16°19	8°13	13°40	13° 5	13°46	12°51	27°42	1° 0	29°19	17°44	22°59	S 9
M10	5 15 3	17°54'06	7 Ⅱ 40	8°58	15°43	8°59	13°54	13° 6	13°45	12°53	27°41	0°55	29°15	17°51	22°58	M10
T 11	5 19 0	18°55'01	21° 6	10°31	15° 6	9°45	14° 7	13° 8	13°44	12°54	27°40	0°48	29°12	17°58	22°57	T 11
W12	5 22 56	19°55'57	49549	12° 4	14°31	10°32	14°21	13° 9	13°43	12°56	27°39	0°40	29° 9	18° 4	22°55	W12
T 13	5 26 53	20°56'54	18°47	13°38	13°56	11°18	14°34	13°10	13°42	12°58	27°38	0°31	29° 6	18°11	22°54	T 13
F 14	5 30 49	21°57'52	2 Ω 54	15°11	13°22	12° 5	14°48	13°12	13°40	13° 0	27°36	0°23	29° 3	18°18	22°53	F 14
S 15	5 34 46	22°58'51	17° 6	16°45	12°50	12°51	15° 1	13°13	13°39	13° 2	27°35	0°16	28°59	18°24	22°52	S 15
S 16	5 38 42	23°59'51	1 m) 19	18°19	12°19	13°38	15°15	13°14	13°38	13° 4	27°34	0°12	28°56	18°31	22°51	S 16
M17	5 42 39	25° 0'52	15°31	19°52	11°50	14°24	15°28	13°14	13°36	13° 6	27°33	0°10	28°53	18°38	22°50	M17
T 18	5 46 36	26° 1'54	29°38	21°26	11°23	15°11	15°41	13°15	13°35	13° 7	27°33	0°D 9	28°50	18°44	22°49	T 18
W19	5 50 32	27° 2'57	13 ≏ 40	23° 0	10°58	15°57	15°55	13°16	13°33	13° 9	27°32	0°10	28°47	18°51	22°48	W19
T 20	5 54 29	28° 4'01	27°36	24°34	10°35	16°44	16° 8	13°16	13°32	13°11	27°31	0°R11	28°44	18°58	22°47	T 20
F 21	5 58 25	2 <u>9°</u> 5'06	11 M 26	26° 9	10°14	17°30	16°22	13°17	13°30	13°13	27°30	0°10	28°40	19° 4	22°47	F 21
S 22	6 2 22	0중 6'12	25° 8	27°43	9°55	18°17	16°35	13°17	13°28	13°14	27°29	0° 7	28°37	19°11	22°46	S 22
S 23	6 6 18	1° 7'19	8 ∡ 741	29°18	9°39	19° 4	16°48	13°17	13°27	13°16	27°28	0° 2	28°34	19°18	22°45	S 23
M24	6 10 15	2° 8'26	2 <u>2</u> ° 4	0 궁 52	9°25	19°50	17° 2	13°R17	13°25	13°18	27°27	29 ≏ 53	28°31	19°24	22°45	M24
T 25	6 14 12	3° 9'34	5 궁 14	2°27	9°14	20°37	17°15	13°17	13°23	13°19	27°26	29°43	28°28	19°31	22°44	T 25
W26	6 18 8	4°10'42	18° 9	4° 2	9° 5	21°24	17°28	13°17	13°21	13°21	27°25	29°31	28°25	19°38	22°44	W26
T 27	6 22 5	5°11'51	0≈49	5°38	8°59	22°10	17°41	13°16	13°19	13°22	27°24	29°18	28°21	19°44	22°43	T 27
F 28	6 26 1	6°12'59	13°13	7°13	8°55	22°57	17°54	13°16	13°18	13°24	27°23	29° 7	28°18	19°51	22°43	F 28
S 29	6 29 58	7°14'08	25°24	8°49	8°D54	23°44	18° 8	13°16	13°16	13°25	27°23	28°57	28°15	19°58	22°42	S 29
S 30	6 33 54	8°15'17	7) €23	10°25	8°55	24°31	18°21	13°15	13°14	13°27	27°22	28°50	28°12	20° 4	22°42	S 30
M31	6 37 51	9 ප 16'26	19 米 15	12る 2	8 ₹ 58	25≈17	18 ∡ 34	13 m) 14	13 \O 12	13 M 28	27821	28 <u>₽</u> 46	28 ♀ 9	20 米 11	22 Y 42	M31

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S 2	21 54	7 20 4	34 18 2	5 0 5	9 24 57	1 53 2	0 53	1 25	21 42	0 32	8 16	1 40	17 17	0 40	13 59	1 43	5 44 14 1	7 11 49	11 21	1 55	9 36	0 39
M 3	22 3	3 36 3	57 18 5			1 38 2			21 43	0 32	8 16		17 17		14 0	1 43	5 43 14 1			1 53	9 35	0 39
T 4	22 11		11 19 2			1 24 2			21 45	0 32	8 15	-	17 18		-	1 43		-	11 19	1 51	9 35	0 39
W 5	22 19		16 19 4				0 19		21 47	0 32	8 14	1 41				1 43		-	11 18	1 49	9 34	0 39
T 6	22 27		15 20 1			0 54 20			21 49	0 32	8 14					1 43	5 43 14 1	-		1 48	9 33	0 39
F 7	22 34		9 20 3			0 38 19			21 51	0 32	8 13					1 43	5 43 14 1			1 46	9 33	0 39
S 8	22 40	14 27 0	s58 21	0 0 1	6 23 9	0 23 1	9 43	1 21	21 52	0 32	8 13	1 41	17 19	0 40	14 2	1 43	5 43 14 1	6 11 50	11 14	1 44	9 32	0 38
S 9	22 46	16 54 2	4 21 2	3 0	9 22 50	0 7 19	9 30	1 21	21 54	0 32	8 12	1 42	17 19	0 40	14 3	1 43	5 43 14 1	6 11 49	11 13	1 42	9 31	0 38
M10	22 52	18 32 3	5 21 4	5 0	2 22 31	0n 9 1	9 17	1 20	21 56	0 31	8 12	1 42	17 19	0 40	14 3	1 43	5 43 14 1	6 11 47	11 12	1 40	9 31	0 38
T 11	22 58	19 11 3	57 22	6 0s	5 22 11	0 24 1	9 4	1 20	21 57	0 31	8 12	1 42	17 20	0 40	14 4	1 43	5 43 14 1	6 11 45	11 11	1 38	9 30	0 38
W12	23 2	18 44 4	36 22 2	5 0 1	2 21 52	0 40 1	8 51	1 19	21 59	0 31	8 11	1 42	17 20	0 40	14 5	1 43	5 42 14 1	5 11 42	2 11 10	1 36	9 30	0 38
T 13		17 9 5				0 55 1		1 19		0 31	8 11		17 21	0 40	-	1 43	5 42 14 1			1 34	9 29	0 38
F 14	_	14 31 5				1 10 1		1 18		0 31	8 11	-	17 21	0 40	-	1 43	5 42 14 1			1 32	9 29	0 38
S 15	23 14	11 2 4	54 23 1	8 0 3	2 20 55	1 25 1	8 11	1 17	22 4	0 31	8 11	1 43	17 21	0 40	14 6	1 43	5 42 14 1	5 11 34	11 6	1 30	9 28	0 38
S 16	23 17	6 54 4	23 23 3	3 0 3	8 20 37	1 39 1	7 57	1 17	22 5	0 31	8 11	1 43	17 22	0 40	14 7	1 43	5 42 14 1	5 11 32	11 5	1 28	9 28	0 38
M17	23 20	2 23 3	36 23 4	7 0 4	5 20 19	1 53 1	7 43	1 16	22 7	0 31	8 11	1 44	17 22	0 40	14 7	1 43	5 42 14 1	5 11 31	11 4	1 26	9 27	0 37
T 18	23 22	2s15 2	36 23 5	9 0 5	1 20 2	2 6 1	7 28	1 15	22 8	0 31	8 11	1 44	17 23	0 40	14 8	1 43	5 42 14 1	4 11 31	11 3	1 24	9 27	0 37
W19	23 23	6 44 1	27 24 1	1 0 5	7 19 46	2 19 1	7 14	1 15	22 10	0 31	8 11	1 44	17 23	0 40	14 8	1 43	5 42 14 1	4 11 31	11 2	1 22	9 26	0 37
T 20	23 24	10 50 0	14 24 2	1 1	3 19 30	2 32 1	6 59	1 14	22 11	0 31	8 11	1 44	17 24	0 40	14 9	1 43	5 42 14 1	4 11 31	11 1	1 20	9 26	0 37
F 21	23 25		n 0 24 3			2 44 1			22 13	0 31	8 11	1 45	17 24	0 40	14 9	1 43	5 42 14 1			1 18	9 25	0 37
S 22	23 25	16 56 2	9 24 3	8 1 1	4 19 2	2 56 1	6 29	1 13	22 14	0 31	8 11	1 45	17 25	0 40	14 10	1 43	5 42 14 1	4 11 30	10 59	1 16	9 25	0 37
S 23	23 25	18 36 3	10 24 4	4 1 1	9 18 48	3 6 1	6 14	1 12	22 16	0 31	8 11	1 45	17 25	0 40	14 10	1 43	5 42 14 1	4 11 28	10 57	1 14	9 25	0 37
M24	23 24	19 11 4	0 24 4	9 1 2	4 18 36	3 17 1:	5 59	1 12	22 17	0 31	8 11	1 45	17 26	0 41	14 10	1 43	5 42 14 1	3 11 25	10 56	1 12	9 24	0 37
T 25	23 23	18 43 4	36 24 5	3 1 2	9 18 25	3 27 1	5 44	1 11	22 18	0 30	8 12	1 46	17 26	0 41	14 11	1 43	5 42 14 1	3 11 22	10 55	1 10	9 24	0 37
W26	23 21	17 17 4	57 24 5	5 1 3	4 18 14	3 36 1	5 28	1 10	22 20	0 30	8 12	1 46	17 27	0 41	14 11	1 43	5 42 14 1	3 11 18	10 54	1 8	9 24	0 36
T 27	23 19	15 2 5	3 24 5	6 1 3	8 18 5	3 44 1:	5 12	1 10	22 21	0 30	8 12	1 46	17 27	0 41	14 12	1 43	5 42 14 1	3 11 13	10 53	1 6	9 24	0 36
F 28	23 16	12 8 4	54 24 5	5 1 4	2 17 56	3 53 1	4 56	1 9	22 22	0 30	8 13	1 46	17 28	0 41	14 12	1 43	5 42 14 1	2 11 9	10 52	1 4	9 23	0 36
S 29	23 13	8 47 4	32 24 5	3 1 4	6 17 49	4 0 1	4 40	1 8	22 23	0 30	8 13	1 47	17 29	0 41	14 13	1 44	5 42 14 1	2 11 6	10 51	1 2	9 23	0 36
S 30	23 10	5 7 3	58 24 5	0 1 5	0 17 42	4 7 1	4 24	1 8	22 24	0 30	8 13	1 47	17 29	0 41	14 13	1 44	5 42 14 1	2 11 3	10 50	1 0	9 23	0 36
M31	23 s 6	1 s17 3	n14 24 s4	5 1 s5	3 17 s36	4n14 1	4s 8	1 s 7	22 s26	0n30	8n14	1n47	17n30	0n41	14s13	1n44	5n42 14s1	2 11 s 2	10 s48	0s58	9n23	0n36

Julian Day Number = 2497534.5, Delta T = 106.59 sec Ecliptic obliquity = 23°25'14, Nutation = 0°00'08, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = 26°29'59, Lahiri = 25°36'59