

Astrodienst Ephemeris Tables for the year 2282

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 2282 00:00 UT

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Day	Sid.t	0	D	ğ	φ	ď	4	ħ)મ(卉	Р	u	v	Ç	ķ	Day
S 1	6 42 38	10る24'48	22 Mp 36	22 × 36	28 궁 17	11≈ 8	6≈23	24 × 16	19°R 9	26₽58	18≈44	12°R 0	10耳54	7 M .46	7°R37	S 1
M 2	6 46 35	11°25'55	4 <u>₽</u> 49	24° 2	29°32	11°55	6°36	24°23	19耳 7	26°59	18°46	11 II 59	10°51	7°53	7 Ⅱ 35	M 2
T 3	6 50 32	12°27'03	16°48	25°29	0≈47	12°42	6°50	24°30	19° 4	27° 0	18°47	11°D59	10°48	7°59	7°32	T 3
W 4	6 54 28	13°28'12	28°39	26°56	2° 2	13°29	7° 3	24°36	19° 2	27° 0	18°49	12° 0	10°44	8° 6	7°29	W 4
T 5	6 58 25	14°29'20	10 M 28	28°24	3°17	14°16	7°17	24°43	19° 0	27° 1	18°50	12° 2	10°41	8°13	7°27	T 5
F 6	7 2 21	15°30'30	22°18	29°52	4°32	15° 4	7°30	24°50	18°58	27° 2	18°52	12° 3	10°38	8°19	7°24	F 6
S 7	7 6 18	16°31'39	4 ₹ 15	1 ਰ 21	5°47	15°51	7°44	24°57	18°55	27° 3	18°54	12° 5	10°35	8°26	7°22	S 7
S 8	7 10 14	17°32'49	16°23	2°50	7° 2	16°38	7°58	25° 4	18°53	27° 3	18°55	12°R 5	10°32	8°33	7°19	S 8
M 9	7 14 11	18°33'59	28°44	4°20	8°17	17°25	8°12	25°10	18°51	27° 4	18°57	12° 4	10°28	8°39	7°17	M 9
T 10	7 18 7	19°35'09	11 る 20	5°50	9°32	18°13	8°26	25°17	18°49	27° 5	18°58	12° 0	10°25	8°46	7°15	T 10
W11	7 22 4	20°36'20	24°12	7°21	10°48	19° 0	8°39	25°24	18°47	27° 5	19° 0	11°55	10°22	8°53	7°12	W11
T 12	7 26 1	21°37'30	7≈20	8°52	12° 3	19°47	8°53	25°30	18°45	27° 6	19° 2	11°49	10°19	8°59	7°10	T 12
F 13	7 29 57	22°38'39	20°43	10°24	13°18	20°34	9° 7	25°37	18°43	27° 6	19° 3	11°41	10°16	9° 6	7° 8	F 13
S 14	7 33 54	23°39'49	4) €18	11°56	14°33	21°22	9°21	25°43	18°41	27° 7	19° 5	11°34	10°13	9°13	7° 6	S 14
S 15	7 37 50	24°40'58	18° 4	13°28	15°48	22° 9	9°35	25°50	18°39	27° 7	19° 7	11°28	10° 9	9°19	7° 4	S 15
M16	7 41 47	25°42'06	1 Ƴ 57	15° 1	17° 2	22°56	9°49	25°56	18°37	27° 8	19° 8	11°23	10° 6	9°26	7° 2	M16
T 17	7 45 43	26°43'14	15°57	16°34	18°17	23°44	10° 3	26° 3	18°35	27° 8	19°10	11°21	10° 3	9°33	7° 0	T 17
W18	7 49 40	27°44'21	0 8 2	18° 8	19°32	24°31	10°17	26° 9	18°33	27° 9	19°12	11°D20	10° 0	9°39	6°58	W18
T 19	7 53 36	28°45'28	14°11	19°42	20°47	25°18	10°31	26°16	18°32	27° 9	19°13	11°21	9°57	9°46	6°56	T 19
F 20	7 57 33	29°46'33	28°21	21°17	22° 2	26° 6	10°45	26°22	18°30	27° 9	19°15	11°22	9°54	9°53	6°55	F 20
S 21	8 1 30	0≈47'39	12∏33	22°52	23°17	26°53	11° 0	26°28	18°28	27° 9	19°17	11°R23	9°50	9°59	6°53	S 21
S 22	8 5 26	1°48'43	26°43	24°28	24°32	27°41	11°14	26°35	18°26	27°10	19°19	11°22	9°47	10° 6	6°52	S 22
M23	8 9 23	2°49'47	109647	26° 5	25°47	28°28	11°28	26°41	18°25	27°10	19°20	11°19	9°44	10°13	6°50	M23
T 24	8 13 19	3°50'50	24°43	27°41	27° 1	29°15	11°42	26°47	18°23	27°10	19°22	11°13	9°41	10°19	6°49	T 24
W25	8 17 16	4°51'53	8Ω 27	29°19	28°16	0 米 3	11°56	26°53	18°22	27°10	19°24	11° 4	9°38	10°26	6°47	W25
T 26	8 21 12	5°52'55	21°54	0≈57	29°31	0°50	12°10	26°59	18°20	27°10	19°26	10°55	9°34	10°33	6°46	T 26
F 27	8 25 9	6°53'56	5 Mg 3	2°35	0) 45	1°37	12°25	27° 5	18°19	27°10	19°27	10°44	9°31	10°39	6°45	F 27
S 28	8 29 6	7°54'56	17°52	4°14	2° 0	2°25	12°39	27°11	18°17	27°R10	19°29	10°35	9°28	10°46	6°43	S 28
S 29	8 33 2	8°55'56	0 ჲ 22	5°54	3°15	3°12	12°53	27°17	18°16	27°10	19°31	10°26	9°25	10°53	6°42	S 29
M30	8 36 59	9°56'56	12°35	7°34	4°29	3°59	13° 7	27°23	18°15	27°10	19°33	10°20	9°22	10°59	6°41	M30
T 31	8 40 55	10≈57'55	24 236	9≈15	5) (44	4) (47	13≈21	27 × 129	18 Ⅱ 13	27 ≏ 10	19 ≈ 35	10 Ⅱ 16	9 Ⅱ 19	11 M 6	6 Ⅱ 40	T 31

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S 1 M 2 T 3 W 4 T 5	23 s 0 22 55 22 49 22 43 22 37	2 31 4 49 2s37 4 18	22 52 0 2 23 3 0 1 23 13 0		8 19 1 10 8 6 1 10 7 52 1 10		22 2 1 15 22 3 1 15 22 3 1 15	23 1 0 4 23 1 0 4	8 s51 1n38 8 52 1 38 8 52 1 38 8 52 1 38 8 52 1 38	22 13 7 25 22 13 7 25 22 12 7 25		1 11 33	16 38 4 58 16 38 4 58 16 38 4 58
F 6 S 7 S 8	22 30 22 23	16 37 1 46 20 16 0 43	23 30 0s 23 37 0 1	6 20 32 1 29 1 13 20 15 1 30 1	7 24 1 9 7 10 1 9	18 52 0 31 18 49 0 31 18 45 0 31	22 3 1 15 22 4 1 15	23 1 0 4 23 1 0 4	8 53 1 38 8 53 1 38	22 11 7 25 22 11 7 25	22 12 22 22 12 22 22 12 22 22 12 22	0 11 39 0 11 42	16 37 4 57 16 37 4 57
M 9 T 10 W11 T 12 F 13	22 7 21 59 21 50 21 40	24 53 1 30 25 27 2 33 24 40 3 29 22 31 4 15 19 7 4 49	23 47 0 2 23 51 0 3 23 53 0 4 23 54 0 4 23 53 0 5	27 19 38 1 32 10 34 19 19 1 32 10 41 19 0 1 33 10 47 18 39 1 34 13	6 40 1 8 6 26 1 8 6 11 1 8 5 55 1 7 5 40 1 7	18 42 0 31 18 38 0 31 18 34 0 31 18 31 0 31 18 27 0 32	22 4 1 15 22 5 1 15	23 0 0 4 23 0 0 4	8 53 1 38 8 53 1 38 8 53 1 38 8 54 1 38 8 54 1 38 8 54 1 38 8 54 1 38	22 10 7 25 22 9 7 25 22 8 7 25 22 8 7 25 22 7 7 25	22 12 21 22 12 21 22 11 21 22 10 21 22 9 21	59 11 47 59 11 50 58 11 53 58 11 56 57 11 59 57 12 1	16 37 4 57 16 36 4 57 16 36 4 57 16 36 4 57 16 36 4 56
S 15 M16 T 17 W18 T 19 F 20 S 21	21 9 20 58 20 47 20 35 20 23 20 10 19 57	3 39 4 50 2n21 4 15 8 16 3 24 13 49 2 22 18 38 1 10	23 44 1 1 23 39 1 1 23 32 1 2 23 23 1 2 23 14 1 3	17 16 51 1 36 14 22 16 28 1 36 14 27 16 4 1 36 14 31 15 40 1 36 1	4 53 1 6 4 37 1 6 4 21 1 5 4 5 1 5 3 49 1 4	18 13 0 32 18 9 0 32 18 5 0 32	22 6 1 15 22 6 1 15 22 6 1 15 22 6 1 15 22 7 1 15	22 59 0 4 22 59 0 4 22 59 0 4	8 54 1 38 8 54 1 39 8 54 1 39	22 6 7 25 22 5 7 25 22 5 7 25 22 4 7 25 22 3 7 25	22 7 21 22 6 21 22 6 21 22 6 21 22 7 21		16 35 4 55 16 35 4 55 16 35 4 55
S 22 M23 T 24 W25 T 26 F 27 S 28	19 30 19 16 19 1 18 46	25 29 2 31 24 37 3 31 22 16 4 18 18 44 4 49 14 21 5 4	22 21 1 4	144 14 25 1 36 12 188 13 59 1 36 12 13 33 1 36 12 14 13 7 1 35 12 15 12 40 1 35 1	2 59 1 3 2 42 1 3 2 25 1 2 2 8 1 2 1 50 1 2	17 54 0 32 17 50 0 32 17 46 0 32 17 42 0 32 17 38 0 32 17 34 0 32 17 30 0 33	22 7 1 15 22 7 1 15 22 7 1 15 22 8 1 15 22 8 1 15	22 58 0 4 22 58 0 4 22 58 0 4	8 55 1 39 8 55 1 39 8 55 1 39 8 55 1 39 8 54 1 39 8 54 1 39 8 54 1 39	22 2 7 25 22 1 7 25 22 1 7 25 22 0 7 25	22 6 21 22 5 21 22 4 21 22 3 21 22 1 21	53 12 24 53 12 27 52 12 30 52 12 32 51 12 35 51 12 38 50 12 41	16 35 4 54 16 35 4 54 16 35 4 54 16 35 4 54 16 35 4 54
S 29 M30 T 31	18 0 17 44 17 s27	1s 0 4 19		1 11 46 1 34 1 3 11 18 1 33 10 4 10 s50 1 s33 10	0 58 1 0	17 27 0 33 17 23 0 33 17 s19 0 s33	22 8 1 15	22 58 0 4 22 57 0 4 22n57 0n 4	8 54 1 39	21 58 7 25	21 58 21	50 12 44 49 12 46 n49 12 s49	16 35 4 53

Julian Day Number = 2554543.5, Delta T = 267.04 sec Ecliptic obliquity = $23^{\circ}24'12$, Nutation = - $0^{\circ}00'16$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}40'55$, Lahiri = $27^{\circ}47'55$

FEBRUARY 2282 00:00 UT

Day	Sid.t	0	D	ğ	φ	ð	4	ħ)ұ(卉	Р	u	Ω	Ç	ķ	Day
W 1	8 44 52	11≈58'53	6M27	10≈57	6 ¥ 59	5) 34	13≈36	27 ∡ 734	18°R12	27°R10	19≈36	10°R14	9 Ⅱ 15	11 M .13	6°R39	W 1
T 2	8 48 48	12°59'51	18°16	12°39	8°13	6°21	13°50	27°40	18 I I11	27 ♀ 10	19°38	10°D14	9°12	11°19	6 II 39	T 2
F 3	8 52 45	14° 0'48	0 ∡ 6	14°22	9°28	7° 9	14° 4	27°46	18°10	27°10	19°40	10Ⅱ15	9° 9	11°26	6°38	F 3
S 4	8 56 41	15° 1'45	12° 4	16° 6	10°42	7°56	14°18	27°51	18° 9	27°10	19°42	10°R15	9° 6	11°33	6°37	S 4
S 5	9 038	16° 2'41	24°15	17°50	11°56	8°43	14°33	27°57	18° 8	27° 9	19°44	10°14	9° 3	11°39	6°37	S 5
M 6	9 4 35	17° 3'36	6 る 42	19°35	13°11	9°31	14°47	28° 2	18° 7	27° 9	19°45	10°11	9° 0	11°46	6°36	M 6
T 7	9 8 3 1	18° 4'30	19°29	21°20	14°25	10°18	15° 1	28° 8	18° 6	27° 9	19°47	10° 5	8°56	11°53	6°36	T 7
W 8	9 12 28	19° 5'24	2≈38	23° 6	15°40	11° 5	15°15	28°13	18° 5	27° 8	19°49	9°56	8°53	11°59	6°35	W 8
T 9	9 16 24	20° 6'16	16° 8	24°53	16°54	11°53	15°30	28°18	18° 4	27° 8	19°51	9°46	8°50	12° 6	6°35	T 9
F 10	9 20 21	21° 7'07	29°57	26°40	18° 8	12°40	15°44	28°23	18° 3	27° 8	19°53	9°34	8°47	12°13	6°35	F 10
S 11	9 24 17	22° 7'57	14) (1	28°28	19°23	13°27	15°58	28°28	18° 3	27° 7	19°55	9°22	8°44	12°19	6°34	S 11
S 12	9 28 14	23° 8'45	28°14	0 ¥ 16	20°37	14°14	16°12	28°34	18° 2	27° 7	19°56	9°11	8°40	12°26	6°34	S 12
M13	9 32 10	24° 9'33	12 Y 32	2° 4	21°51	15° 2	16°27	28°39	18° 1	27° 6	19°58	9° 3	8°37	12°33	6°D34	M13
T 14	9 36 7	25°10'18	26°49	3°52	23° 5	15°49	16°41	28°43	18° 1	27° 6	20° 0	8°58	8°34	12°39	6°34	T 14
W15	9 40 3	26°11'02	118 2	5°41	24°19	16°36	16°55	28°48	18° 0	27° 5	20° 2	8°55	8°31	12°46	6°34	W15
T 16	9 44 0	27°11'45	25° 9	7°29	25°33	17°23	17° 9	28°53	18° 0	27° 4	20° 4	8°D54	8°28	12°53	6°35	T 16
F 17	9 47 57	28°12'26	9 Ⅱ 10	9°17	26°47	18°10	17°23	28°58	17°59	27° 4	20° 5	8°R54	8°25	12°59	6°35	F 17
S 18	9 51 53	29°13'05	23° 3	11° 5	28° 1	18°57	17°37	29° 2	17°59	27° 3	20° 7	8°54	8°21	13° 6	6°35	S 18
S 19	9 55 50	0) 13′43	69549	12°51	29°15	19°45	17°52	29° 7	17°59	27° 2	20° 9	8°51	8°18	13°13	6°36	S 19
M20	9 59 46	1°14'19	20°28	14°37	0 Υ 29	20°32	18° 6	29°12	17°58	27° 2	20°11	8°46	8°15	13°19	6°36	M20
T 21	10 3 43	2°14'53	3 Ω 57	16°21	1°43	21°19	18°20	29°16	17°58	27° 1	20°13	8°38	8°12	13°26	6°37	T 21
W22	10 7 39	3°15'26	17°16	18° 2	2°56	22° 6	18°34	29°20	17°58	27° 0	20°14	8°27	8° 9	13°33	6°37	W22
T 23	10 11 36	4°15'57	0 m 23	19°42	4°10	22°53	18°48	29°25	17°58	26°59	20°16	8°14	8° 6	13°39	6°38	T 23
F 24	10 15 33	5°16'26	13°16	21°18	5°24	23°40	19° 2	29°29	17°58	26°58	20°18	8° 0	8° 2	13°46	6°39	F 24
S 25	10 19 29	6°16'54	25°54	22°51	6°37	24°27	19°16	29°33	17°D58	26°57	20°20	7°47	7°59	13°53	6°40	S 25
S 26	10 23 26	7°17'20	8 ₾ 18	24°20	7°51	25°14	19°30	29°37	17°58	26°57	20°21	7°35	7°56	13°59	6°40	S 26
M27	10 27 22	8°17'45	20°28	25°45	9° 4	26° 1	19°44	29°41	17°58	26°56	20°23	7°25	7°53	14° 6	6°41	M27
T 28	10 31 19	9) 18'09	2 M 26	27) 4	10 Υ 18	26) (47	19 ≈ 57	29 х 45	17耳58	26 ♀ 55	20≈25	7耳19	7耳50	14 M .13	6∏42	T 28

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W 1	17 s10			19 s27	2s 5	10s21		10 s23		17s15		22 s			22n57	0n 4			21 s57			21n48			4 s52
T 2	16 53	-		18 59	2 5	9 53	1 31	10 5		17 11	0 33				22 57	0 4	8 54		21 56			21 48			4 52
F 3	16 36	19 16	0 54	18 30	2 5	9 24	1 30	9 47	0 58		0 33				22 57		8 54		21 56			21 47		16 35	4 52
S 4	16 18	22 22	0s10	17 59	2 5	8 55	1 29	9 29	0 58	17 2	0 33	22	8 1	15	22 57	0 4	8 54	1 40	21 55	7 25	21 57	21 47	13 0	16 35	4 52
S 5		24 31		17 26		8 26	1 28	9 11		16 58		22			22 57	0 4			21 55			21 46			4 52
M 6	15 42	25 30	2 16	16 52	2 3	7 56	1 27	8 52	0 57	16 54			-		22 57	0 4	8 53	1 40	21 54			21 46			4 51
T 7	15 23	25 10	3 13	16 17	2 1	7 26	1 25	8 34	0 57	16 50	0 33	22	9 1	15	22 57	0 4	8 53	1 40	21 54	7 25	21 56	21 45	13 9	16 36	4 51
W 8	15 5	23 27	4 1	15 40	1 59	6 56	1 24	8 16	0 56	16 46	0 33	22	9 1	15	22 57	0 4	8 53	1 40	21 53	7 25	21 54	21 45	13 11	16 36	4 51
T 9	14 46	20 22	4 37	15 2	1 56	6 26	1 23	7 57	0 56	16 42	0 34	22	9 1	15	22 57	0 4	8 53	1 40	21 52	7 26	21 53	21 44	13 14	16 36	4 51
F 10	14 26	16 6	4 57	14 23	1 53	5 56	1 21	7 39	0 55	16 38	0 34	22	9 1	15	22 56	0 4	8 53	1 40	21 52	7 26	21 51	21 44	13 17	16 36	4 50
S 11	14 7	10 54	5 0	13 42	1 49	5 25	1 20	7 20	0 55	16 34	0 34	22	9 1	15	22 56	0 4	8 52	1 40	21 51	7 26	21 49	21 43	13 20	16 37	4 50
S 12	13 47	5 4	4 45	13 0	1 45	4 55	1 18	7 2	0 54	16 30	0 34	22	9 1	15	22 56	0 4	8 52	1 40	21 51	7 26	21 48	21 43	13 22	16 37	4 50
M13	13 27	1n 4	4 12	12 16	1 40	4 24	1 17	6 43	0 54	16 25	0 34	22	9 1	15	22 56	0 4	8 52	1 40	21 50	7 26	21 46	21 42	13 25	16 37	4 50
T 14	13 7	7 10	3 23	11 32	1 34	3 53	1 15	6 24	0 53	16 21	0 34	22	9 1	15	22 56	0 4	8 52	1 40	21 50	7 26	21 46	21 42	13 28	16 37	4 49
W15	12 46	12 52	2 22	10 46	1 28	3 22	1 13	6 5	0 53	16 17	0 34	22	9 1	15	22 56	0 4	8 52	1 40	21 49	7 26	21 45	21 41	13 31	16 38	4 49
T 16	12 26	17 51	1 12	10 0	1 21	2 51	1 11	5 46	0 52	16 13	0 34	22	9 1	15	22 56	0 4	8 51	1 40	21 49	7 26	21 45	21 41	13 33	16 38	4 49
F 17	12 5	21 49	0n 1	9 12	1 13	2 20	1 9	5 28	0 51	16 9	0 34	22	9 1	15	22 56	0 4	8 51	1 40	21 48	7 26	21 45	21 40	13 36	16 38	4 49
S 18	11 44	24 27	1 14	8 24	1 5	1 49	1 7	5 9	0 51	16 4	0 34	22	9 1	15	22 56	0 4	8 51	1 40	21 48	7 26	21 45	21 40	13 39	16 38	4 48
S 19	11 22	25 35	2 22	7 35	0 56	1 18	1 5	4 50	0 50	16 0	0 35	22	9 1	15	22 56	0 4	8 50	1 40	21 47	7 26	21 45	21 39	13 42	16 39	4 48
M20	11 1	25 9	3 21	6 45	0 46	0 47	1 3	4 31	0 50	15 56	0 35	22	9 1	15	22 56	0 4	8 50	1 41	21 47	7 26	21 44	21 39	13 44	16 39	4 48
T 21	10 40	23 15	4 7	5 56	0 36	0 15	1 1	4 12	0 49	15 52	0 35	22	9 1	15	22 56	0 4	8 50	1 41	21 46	7 27	21 43	21 38	13 47	16 39	4 48
W22	10 18	20 5	4 40	5 6	0 24	0n16	0 59	3 53	0 49	15 48	0 35	22	9 1	15	22 56	0 4	8 49	1 41	21 46	7 27	21 41	21 38	13 50	16 40	4 47
T 23	9 56	15 57	4 57	4 16	0 13	0 47	0 57	3 34	0 48	15 43	0 35	22	9 1	15	22 56	0 4	8 49	1 41	21 45	7 27	21 39	21 37	13 53	16 40	4 47
F 24	9 34	11 9	4 59	3 27	0 0	1 19	0 54	3 15	0 48	15 39	0 35	22	9 1	16	22 56	0 4	8 49	1 41	21 45	7 27	21 37	21 37	13 55	16 40	4 47
S 25	9 12	5 59	4 45	2 38	0n12	1 50	0 52	2 55	0 47	15 35	0 35	22	9 1	16	22 56	0 5	8 48	1 41	21 45	7 27	21 34	21 36	13 58	16 41	4 47
S 26	8 49	0 41	4 19	1 51	0 26	2 21	0 49	2 36	0 47	15 31	0 35	22	9 1	16	22 56	0 5	8 48	1 41	21 44	7 27	21 33	21 36	14 1	16 41	4 46
M27	8 27	4 s 3 5	3 40	1 5	0 40	2 52	0 47	2 17	0 46	15 26	0 35	22	9 1	16	22 56	0 5	8 48	1 41	21 44	7 27	21 31	21 35	14 4	16 42	4 46
T 28	8s 4	9 s 3 6	2n53	0s21	0n54	3n24	0 s44	1 s58	0 s45	15 s22	0 s35	22 s	8 11	n16	22n56	0n 5	8 s47	1n41	21 s43	7 s27	21n30	21n35	14s 6	16n42	4 s46

Julian Day Number = 2554574.5, Delta T = 267.17 sec Ecliptic obliquity = $23^{\circ}24'13$, Nutation = $-0^{\circ}00'15$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}40'59$, Lahiri = $27^{\circ}48'00$

MARCH 2282 00:00 UT

Day	Sid.t	\odot	D	ğ	φ	♂	4	ħ)ф(卉	Р	r	Ω	Ç	&	Day
W 1	10 35 15	10) 18'31	14 M .17	28) 17	11 Y 31	27) 34	20≈11	29 х 49	17 II 58	26°R54	20≈27	7°R15	7 Ⅱ 46	14 M .19	6 Ⅱ 44	W 1
T 2	10 39 12	11°18'52	26° 5	29°23	12°44	28°21	20°25	29°52	17°59	26 ♀ 53	20°28	7 Ⅱ 13	7°43	14°26	6°45	T 2
F 3	10 43 8	12°19'11	7 . ₹54	o Υ 22	13°58	29° 8	20°39	29°56	17°59	26°52	20°30	7°13	7°40	14°33	6°46	F 3
S 4	10 47 5	13°19'29	19°51	1°13	15°11	29°55	20°53	29°59	17°59	26°51	20°32	7°13	7°37	14°39	6°47	S 4
S 5	10 51 1	14°19'46	2 ට 1	1°56	16°24	0 Υ 41	21° 6	0 පි 3	18° 0	26°50	20°33	7°12	7°34	14°46	6°49	S 5
M 6	10 54 58	15°20'01	14°29	2°31	17°37	1°28	21°20	0° 6	18° 0	26°48	20°35	7° 9	7°31	14°52	6°50	M 6
T 7	10 58 55	16°20'14	27°20	2°56	18°50	2°15	21°34	0°10	18° 1	26°47	20°37	7° 3	7°27	14°59	6°52	T 7
W 8	11 251	17°20'26	10≈36	3°12	20° 3	3° 1	21°47	0°13	18° 1	26°46	20°39	6°55	7°24	15° 6	6°53	W 8
T 9	11 6 48	18°20'37	24°18	3°R18	21°16	3°48	22° 1	0°16	18° 2	26°45	20°40	6°45	7°21	15°12	6°55	T 9
F 10	11 10 44	19°20'45	8) (24	3°15	22°29	4°35	22°14	0°19	18° 3	26°44	20°42	6°33	7°18	15°19	6°57	F 10
S 11	11 14 41	20°20'52	22°51	3° 3	23°42	5°21	22°28	0°22	18° 3	26°42	20°43	6°21	7°15	15°26	6°59	S 11
S 12	11 18 37	21°20'57	7 Y 30	2°43	24°54	6° 8	22°41	0°25	18° 4	26°41	20°45	6°10	7°11	15°32	7° 1	S 12
M13	11 22 34	22°21'00	22°14	2°14	26° 7	6°54	22°54	0°27	18° 5	26°40	20°47	6° 2	7° 8	15°39	7° 2	M13
T 14	11 26 30	23°21'01	6 8 57	1°38	27°19	7°41	23° 8	0°30	18° 6	26°39	20°48	5°56	7° 5	15°46	7° 5	T 14
W15	11 30 27	24°21'00	21°30	0°55	28°32	8°27	23°21	0°33	18° 7	26°37	20°50	5°54	7° 2	15°52	7° 7	W15
T 16	11 34 24	25°20'57	5 Ⅱ 50	0° 6	29°44	9°14	23°34	0°35	18° 8	26°36	20°51	5°D53	6°59	15°59	7° 9	T 16
F 17	11 38 20	26°20'51	19°56	29 米 14	0 8 57	10° 0	23°47	0°37	18° 9	26°35	20°53	5°R53	6°56	16° 6	7°11	F 17
S 18	11 42 17	27°20'44	39546	28°18	2° 9	10°46	24° 1	0°40	18°10	26°33	20°54	5°53	6°52	16°12	7°13	S 18
S 19	11 46 13	28°20'34	17°21	27°21	3°21	11°33	24°14	0°42	18°11	26°32	20°56	5°52	6°49	16°19	7°16	S 19
M20	11 50 10	29°20'22	0 Ω 43	26°23	4°33	12°19	24°27	0°44	18°12	26°30	20°57	5°48	6°46	16°26	7°18	M20
T 21	11 54 6	0 ℃ 20'07	13°51	25°27	5°45	13° 5	24°39	0°46	18°14	26°29	20°59	5°41	6°43	16°32	7°20	T 21
W22	11 58 3	1°19'51	26°48	24°32	6°57	13°51	24°52	0°48	18°15	26°28	21° 0	5°32	6°40	16°39	7°23	W22
T 23	12 1 59	2°19'32	9 m 33	23°40	8° 9	14°37	25° 5	0°50	18°16	26°26	21° 2	5°21	6°37	16°46	7°25	T 23
F 24	12 5 56	3°19'11	22° 7	22°52	9°21	15°23	25°18	0°51	18°18	26°25	21° 3	5°10	6°33	16°52	7°28	F 24
S 25	12 9 53	4°18'48	4 ₾ 30	22° 8	10°32	16° 9	25°31	0°53	18°19	26°23	21° 5	4°58	6°30	16°59	7°31	S 25
S 26	12 13 49	5°18'23	16°42	21°30	11°44	16°55	25°43	0°55	18°21	26°22	21° 6	4°48	6°27	17° 6	7°33	S 26
M27	12 17 46	6°17'56	28°44	20°58	12°55	17°41	25°56	0°56	18°22	26°20	21° 7	4°40	6°24	17°12	7°36	M27
T 28	12 21 42	7°17'27	10 M .38	20°31	14° 7	18°27	26° 8	0°57	18°24	26°19	21° 9	4°35	6°21	17°19	7°39	T 28
W29	12 25 39	8°16'57	22°27	20°10	15°18	19°13	26°21	0°58	18°25	26°17	21°10	4°32	6°17	17°26	7°42	W29
T 30	12 29 35	9°16'24	4 ₹ 14	19°55	16°29	19°59	26°33	1° 0	18°27	26°16	21°11	4°D31	6°14	17°32	7°45	T 30
F 31	12 33 32	10 Y 15'50	16 ⋌ 3	19 米 46	17840	20 ℃ 45	26≈45	1ਰ 1	18∏29	26 ♀ 14	21≈13	4 Ⅱ 31	6 川 11	17 M 39	7 Ⅱ 48	F 31

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	decl	decl lat	decl lat	decl la	at decl	lat	decl	lat	decl	lat	decl	lat	decl lat	decl lat	decl	decl	decl	decl	at
W 1 T 2	7 s41 7 19	14s13 1n58 18 18 0 59	-		0s42 1s39 0 39 1 20	0s45 0 44		0 s36 0 36	22 s 8 22 8	-	22n56 22 56				8 21n29 8 21 29	_			4 s45 4 45
F 3 S 4	6 56 6 33				0 36 1 1 0 33 0 42	0 44 0 43		0 36 0 36	-	1 16 1 16			8 46 1 41 8 46 1 41		8 21 29 8 21 29				4 45 4 45
S 5 M 6	-	25 31 2 7 25 40 3 4	2 42 2 3 9 2		0 31 0 23 0 28 0 3		15 1 14 56	0 36 0 36	_	1 16 1 16			8 45 1 41 8 45 1 41		8 21 29 8 21 28	_	-		4 45 4 44
T 7 W 8		21 53 4 30	3 49 2	2 46 7 29	0 25 0n16 0 22 0 35	-	14 48	0 36 0 36	22 8	1 16	22 56	0 5	8 44 1 41 8 44 1 41	21 40 7 2	8 21 27 8 21 26	21 31	14 28	16 46	4 44 4 44
T 9 F 10 S 11	4 36 4 13 3 49	18 1 4 54 13 3 5 1 7 15 4 49	4 10 3	8 8 8 30	0 19 0 54 0 16 1 13 0 13 1 32	0 40	14 44 14 39 14 35	0 37 0 37 0 37	22 8	-	22 56 22 57 22 57		8 43 1 41 8 43 1 41 8 42 1 41	21 39 7 2	9 21 24 9 21 22 9 21 20	21 30	14 33	16 47	4 44 4 43 4 43
S 12 M13	3 26 3 2	0 59 4 18 5n24 3 29	4 13 3	3 25 9 29	0 9 1 51 0 6 2 10	0 38 0 38	14 31 14 27	0 37 0 37	22 8 22 8	-	22 57 22 57		-	21 38 7 2 21 38 7 2	9 21 18 9 21 17	21 29 21 28	14 39 14 42	16 48 16 48	4 43 4 43
T 14 W15 T 16		11 30 2 27 16 54 1 16 21 15 0 0	3 41 3	3 37 10 56	0 3 2 28 0n 0 2 47 0 3 3 6	0 37 0 37 0 36	14 18	0 37 0 37 0 37		1 17 1 17 1 17	22 57 22 57 22 57	0 5 0 5 0 5	8 41 1 42 8 40 1 42 8 40 1 42	21 37 7 3	9 21 16 0 21 15 0 21 15	21 27	14 47	16 50	4 42 4 42 4 42
F 17 S 18	1 27 1 3			3 35 11 53 3 31 12 21	0 7 3 25 0 10 3 44	0 35 0 35		0 38 0 38			22 57 22 57	0 5 0 5	8 39 1 42 8 39 1 42		0 21 15 0 21 15				4 42 4 41
S 19 M20	0 16	24 1 4 9	1 35 3	3 17 13 17	0 13 4 2 0 17 4 21		13 57	0 38 0 38	22 7	1 17	22 57 22 57	0 5	8 38 1 42	21 35 7 3	0 21 15 1 21 14	21 24	15 0	16 52	4 41 4 41
T 21 W22 T 23	0 32			2 57 14 11	0 20 4 39 0 23 4 58 0 27 5 16		13 53 13 49 13 45	0 38 0 38 0 38	22 7		22 58 22 58 22 58	0 5		21 35 7 3	1 21 13 1 21 12 1 21 10	21 23	15 6	16 54	4 41 4 41 4 40
F 24 S 25	1 19 1 43	7 34 4 50 2 16 4 24			0 30 5 34 0 34 5 53		13 41 13 36	0 39 0 39		1 17 1 17	22 58 22 58					21 22 21 22			4 40 4 40
S 26 M27	2 6 2 30	3 s 4 3 47 8 13 2 59	1 56 1	1 47 16 20	0 37 6 11 0 41 6 29	0 29		0 39 0 39	22 7	1 17	22 58 22 58	0 5	8 34 1 42	21 34 7 3	2 21 2	21 21 21 21	15 19	16 57	4 40 4 40
T 28 W29 T 30	-		2 21 1 2 43 1 3 3 1	1 16 17 9	0 44 6 47 0 47 7 5 0 51 7 23		13 24 13 20 13 16	0 39 0 39 0 39	22 7	1 17 1 17 1 17	22 59 22 59 22 59	0 5	8 33 1 42 8 33 1 42 8 32 1 42	21 33 7 3	2 21 1	21 20 21 20 21 19	15 24	16 58	4 39 4 39 4 39
F 31	-				0n54 7n41		13 s12		22s 6		22n59	0n 5			3 21n 1				4 s 3 9

Julian Day Number = 2554602.5, Delta T = 267.29 sec Ecliptic obliquity = $23^{\circ}24'13$, Nutation = - $0^{\circ}00'15$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'03$, Lahiri = $27^{\circ}48'03$

APRIL 2282 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ)મ(卉	Р	v	v	Ç	ę,	Day
S 1	12 37 28	11 Y 15'14	27 × 759	19°D44	18 8 51	21 Y 30	26≈57	1ප 2	18 Ⅲ 31	26°R12	21≈14	4 Ⅲ 32	6 П 8	17 M .45	7 Ⅱ 51	S 1
S 2	12 41 25	12°14'37	10궁 8	19) 47	20° 2	22°16	27° 9	1° 2	18°33	26 ₽ 11	21°15	4°R33	6° 5	17°52	7°54	S 2
M 3	12 45 22	13°13'57	22°33	19°55	21°13	23° 2	27°21	1° 3	18°34	26° 9	21°17	4°33	6° 2	17°59	7°57	M 3
T 4	12 49 18	14°13'16	5≈21	20° 9	22°24	23°47	27°33	1° 4	18°36	26° 8	21°18	4°30	5°58	18° 5	8° 1	T 4
W 5	12 53 15	15°12'33	18°35	20°27	23°34	24°33	27°45	1° 4	18°38	26° 6	21°19	4°26	5°55	18°12	8° 4	W 5
T 6	12 57 11	16°11'48	2)(17	20°51	24°45	25°18	27°57	1° 5	18°40	26° 4	21°20	4°20	5°52	18°19	8° 7	T 6
F 7	13 1 8	17°11'02	16°28	21°19	25°55	26° 4	28° 9	1° 5	18°42	26° 3	21°21	4°13	5°49	18°25	8°11	F 7
S 8	13 5 4	18°10'13	1 Υ 3	21°52	27° 5	26°49	28°20	1° 5	18°44	26° 1	21°23	4° 5	5°46	18°32	8°14	S 8
S 9	13 9 1	19° 9'22	15°56	22°29	28°16	27°35	28°32	1° 5	18°47	26° 0	21°24	3°59	5°43	18°39	8°18	S 9
M10	13 12 57	20° 8'30	0 8 59	23° 9	29°26	28°20	28°43	1°R 5	18°49	25°58	21°25	3°53	5°39	18°45	8°21	M10
T 11	13 16 54	21° 7'35	16° 3	23°54	0Д36	29° 5	28°55	1° 5	18°51	25°56	21°26	3°50	5°36	18°52	8°25	T 11
W12	13 20 50	22° 6'39	0耳59	24°42	1°45	29°50	29° 6	1° 5	18°53	25°55	21°27	3°D49	5°33	18°59	8°28	W12
T 13	13 24 47	23° 5'40	15°39	25°33	2°55	0 8 36	29°17	1° 5	18°56	25°53	21°28	3°49	5°30	19° 5	8°32	T 13
F 14	13 28 44	24° 4'39	29°59	26°27	4° 5	1°21	29°28	1° 4	18°58	25°51	21°29	3°51	5°27	19°12	8°36	F 14
S 15	13 32 40	25° 3'35	13958	27°24	5°14	2° 6	29°39	1° 4	19° 0	25°50	21°30	3°52	5°23	19°19	8°39	S 15
S 16	13 36 37	26° 2'30	27°35	28°24	6°24	2°51	29°50	1° 3	19° 3	25°48	21°31	3°R52	5°20	19°25	8°43	S 16
M17	13 40 33	27° 1'22	10 Ω 52	29°27	7°33	3°36	0 ∀ 1	1° 3	19° 5	25°46	21°32	3°51	5°17	19°32	8°47	M17
T 18	13 44 30	28° 0'11	23°51	0 Υ 33	8°42	4°21	0°11	1° 2	19°8	25°45	21°33	3°49	5°14	19°39	8°51	T 18
W19	13 48 26	28°58'59	6 m /34	1°41	9°51	5° 6	0°22	1° 1	19°10	25°43	21°34	3°45	5°11	19°45	8°55	W19
T 20	13 52 23	29°57'44	19° 3	2°51	10°59	5°51	0°32	1° 0	19°13	25°42	21°34	3°39	5° 8	19°52	8°59	T 20
F 21	13 56 19	0 8 56'27	1 ≏ 21	4° 4	12° 8	6°35	0°43	0°59	19°15	25°40	21°35	3°34	5° 4	19°58	9° 3	F 21
S 22	14 0 16	1°55'08	13°30	5°18	13°16	7°20	0°53	0°58	19°18	25°38	21°36	3°28	5° 1	20° 5	9° 7	S 22
S 23	14 4 13	2°53'46	25°30	6°35	14°25	8° 5	1° 3	0°57	19°21	25°37	21°37	3°23	4°58	20°12	9°11	S 23
M24	14 8 9	3°52'23	7 m 24	7°55	15°33	8°49	1°13	0°55	19°23	25°35	21°38	3°19	4°55	20°18	9°15	M24
T 25	14 12 6	4°50'58	19°14	9°16	16°41	9°34	1°23	0°54	19°26	25°33	21°38	3°17	4°52	20°25	9°19	T 25
W26	14 16 2	5°49'32	1 / 1	10°39	17°49	10°18	1°33	0°52	19°29	25°32	21°39	3°D16	4°48	20°32	9°23	W26
T 27	14 19 59	6°48'03	12°49	12° 4	18°56	11° 3	1°43	0°51	19°32	25°30	21°40	3°16	4°45	20°38	9°27	T 27
F 28	14 23 55	7°46'33	24°41	13°31	20° 4	11°47	1°52	0°49	19°34	25°29	21°41	3°18	4°42	20°45	9°32	F 28
S 29	14 27 52	8°45'01	6 云 40	15° 0	21°11	12°32	2° 2	0°47	19°37	25°27	21°41	3°19	4°39	20°52	9°36	S 29
S 30	14 31 48	9 8 43'27	18 る 49	16 Y 30	22 II 18	13816	2 ∺ 11	0 ප් 45	19 Ⅱ 40	25 ≙ 25	21≈42	3 Ⅲ 21	4 Ⅲ 36	20 M 58	9 Ⅱ 40	S 30

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	decl	decl lat	decl	lat dec	lat c	ecl lat	decl	lat	decl	lat	decl	lat	decl la	at	decl	lat	decl	decl	decl	decl	lat
S 1	4n27	25 s26 2 s	3 3 s 3 5	0n31 18n2	0n58 7	158 0 s 26	13 s 8	0 s40	22 s 6	1n18	22n59	0n 5	8 s 3 1	1n42	21 s32	7 s33	21n 1	21n18	15 s32	17n 0	4 s39
S 2	4 50		0 3 48			16 0 25			-	-	22 59				21 32	7 33		21 17			4 38
M 3	5 13				1 5 8	-		0 40	-	-				1 42	_	7 33		21 17			4 38
T 4 W 5	5 36 5 59		29 4 5 56 4 9			51 0 24 8 0 23		0 40 0 40	-	1 18 1 18					_	7 34 7 34		21 16 21 16			4 38
T 6	6 22		8 4 12			25 0 23	_	0 40	22 6	1 18			8 28	1 42	_			21 16			4 38
F 7	6 44		1 4 12			43 0 22		0 41	-	1 18	-		8 27		21 31			21 15			4 38
S 8	7 7	3 47 4 3	35 4 9	1 1 20 4	1 22 10			0 41	22 6	1 18	23 0	0 5	8 27	1 42	21 31	7 35	20 56	21 14	15 51	17 5	4 37
S 9	7 29	2n43 3	50 4 5	1 12 21	1 25 10	16 0 21	12 37	0 41	22 6	1 18	23 1	0 5	8 26	1 42	21 31	7 35	20 55	21 14	15 53	17 6	4 37
M10	7 52	9 10 2	48 3 58			33 0 20		0 41	22 6	1 18	_	0 5	8 26	1 42	21 31			21 13			4 37
T 11	8 14		35 3 49	-			12 29	0 41	22 6		_	0 5	8 25	1 42	_			21 12			4 37
W12	8 36				1 35 11		12 25	0 42				0 5	8 24		21 31			21 12		17 8	4 37
T 13	8 58	-					12 22	0 42		1 18		0 5	8 24		21 30			21 11		17 8	4 37
F 14 S 15	9 20 9 41	-	-				12 18	0 42 0 42			_		8 23 8 23		21 30 21 30			21 11 21 10		17 9 17 10	4 36
S 16	-	24 43 4			1 48 12		12 11	0 42		1 18	_				21 30			21 10			4 36
M17	10 24	_						0 43		-	-						20 53			17 11	4 36
T 18	10 45		7 1 57		-	43 0 15		0 43			-		8 21	1 42			20 53			17 12	4 36
W19	11 6	13 54 5	11 1 35	2 27 23 4	1 57 12	59 0 14	12 0	0 43	22 5	1 19	23 3	0 5	8 20	1 42	21 30	7 37	20 52	21 8	16 20	17 13	4 36
T 20	11 27	8 56 5	0 1 11	2 31 24	2 0 13	14 0 13	11 56	0 43	22 5	1 19	23 3	0 5	8 20	1 42	21 30	7 38	20 51	21 7	16 22	17 13	4 36
F 21	11 47	3 41 4 3					11 53	0 43		1 19	-	0 5			21 30		20 50		16 25		4 36
S 22	12 7	1 s38 3	59 0 19	2 38 24 2	2 5 13	45 0 12	11 49	0 43	22 5	1 19	23 3	0 5	8 18	1 42	21 30	7 38	20 49	21 6	16 27	17 15	4 35
S 23	12 28	6 52 3			2 8 14	0 0 11	11 46	0 44	-	1 19		0 5	8 18	1 42	21 30		20 48	_	16 30	17 15	4 35
M24	12 47	11 48 2				15 0 11	_	0 44	_	1 19	23 4	0 5	8 17				20 47			17 16	4 35
T 25	13 7	16 17 1		2 44 24 5	1		11 39	0 44		1 19	-	0 5	8 17		21 30		20 47			17 17	4 35
W26 T 27	-				- 1	44 0 9		0 44	-	1 19	_	0 5	-	1 42			20 47			17 17	4 35
F 28	13 46 14 5				-	59 0 9	11 33	0 44 0 45	-	1 19 1 19	-	0 5			21 30 21 30		20 47 20 47			17 18 17 19	4 35
S 29	14 24						11 29	0 45							21 30		20 47			17 20	4 35
S 30		25 s48 3 s4					11 s23		22 s 5		23n 5				21 s30			21n 2			
3 30	141142	23 840 3 S	+5 51159	2842 23113	21120 13	141 US	11823	0.843	228 3	11119	2311 3	OH 3	0814	11142	Z1830	/ 840	201148	2111 2	10848	1/11/20	4833

Julian Day Number = 2554633.5, Delta T = 267.43 sec Ecliptic obliquity = $23^{\circ}24^{\circ}13$, Nutation = - $0^{\circ}00^{\circ}16$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41^{\circ}07$, Lahiri = $27^{\circ}48^{\circ}08$

MAY 2282 00:00 UT

Day	Sid.t	\odot	D	ğ	φ	♂	4	ħ)ұ(卉	Р	r	Ω	Ç	ę,	Day
M 1	14 35 45	10841'52	1≈15	18 Y 3	23Ⅲ25	14 8 0	2) 20	0°R43	19 Ⅱ 43	25°R24	21≈42	3 Ⅱ 22	4 Ⅲ 33	21 m 5	9 Ⅱ 45	M 1
T 2	14 39 42	11°40'16	14° 0	19°37	24°32	14°45	2°29	0 ਰ 41	19°46	25 ≏ 22	21°43	3°R22	4°29	21°12	9°49	T 2
W 3	14 43 38	12°38'37	27° 9	21°14	25°38	15°29	2°38	0°39	19°49	25°21	21°43	3°22	4°26	21°18	9°53	W 3
T 4	14 47 35	13°36'57	10) (44	22°52	26°45	16°13	2°47	0°37	19°52	25°19	21°44	3°20	4°23	21°25	9°58	T 4
F 5	14 51 31	14°35'16	24°47	24°32	27°51	16°57	2°56	0°35	19°55	25°18	21°44	3°18	4°20	21°32	10° 2	F 5
S 6	14 55 28	15°33'33	9 Ƴ 16	26°13	28°57	17°41	3° 4	0°32	19°58	25°16	21°45	3°16	4°17	21°38	10° 7	S 6
S 7	14 59 24	16°31'48	24° 7	27°57	0ණ 3	18°25	3°13	0°30	20° 1	25°14	21°45	3°13	4°14	21°45	10°11	S 7
M 8	15 3 21	17°30'02	9 8 13	29°42	1° 8	19° 9	3°21	0°27	20° 4	25°13	21°46	3°12	4°10	21°52	10°16	M 8
T 9	15 7 17	18°28'15	24°26	1829	2°14	19°53	3°29	0°25	20° 7	25°12	21°46	3°11	4° 7	21°58	10°20	T 9
W10	15 11 14	19°26'25	9 Ⅱ 34	3°18	3°19	20°37	3°37	0°22	20°10	25°10	21°46	3°D11	4° 4	22° 5	10°25	W10
T 11	15 15 11	20°24'34	24°30	5° 9	4°24	21°21	3°45	0°19	20°14	25° 9	21°47	3°11	4° 1	22°11	10°29	T 11
F 12	15 19 7	21°22'41	9 9 7	7° 2	5°29	22° 4	3°53	0°16	20°17	25° 7	21°47	3°12	3°58	22°18	10°34	F 12
S 13	15 23 4	22°20'46	23°19	8°56	6°33	22°48	4° 1	0°13	20°20	25° 6	21°47	3°13	3°54	22°25	10°38	S 13
S 14	15 27 0	23°18'50	7 Ω 6	10°52	7°37	23°32	4° 8	0°10	20°23	25° 4	21°48	3°14	3°51	22°31	10°43	S 14
M15	15 30 57	24°16'51	20°28	12°50	8°41	24°15	4°16	0° 7	20°27	25° 3	21°48	3°R14	3°48	22°38	10°48	M15
T 16	15 34 53	25°14'50	3 m 26	14°50	9°45	24°59	4°23	0° 4	20°30	25° 2	21°48	3°14	3°45	22°45	10°52	T 16
W17	15 38 50	26°12'48	16° 4	16°52	10°48	25°42	4°30	0° 1	20°33	25° 0	21°48	3°14	3°42	22°51	10°57	W17
T 18	15 42 47	27°10'43	28°25	18°55	11°51	26°26	4°37	29 × 757	20°36	24°59	21°48	3°13	3°39	22°58	11° 2	T 18
F 19	15 46 43	28° 8'37	10 ≏ 34	21° 0	12°54	27° 9	4°43	29°54	20°40	24°57	21°48	3°13	3°35	23° 5	11° 6	F 19
S 20	15 50 40	29° 6'29	22°33	23° 6	13°57	27°52	4°50	29°51	20°43	24°56	21°49	3°12	3°32	23°11	11°11	S 20
S 21	15 54 36	0Ⅱ 4'20	4ML25	25°14	14°59	28°35	4°57	29°47	20°46	24°55	21°49	3°11	3°29	23°18	11°16	S 21
M22	15 58 33	1° 2'09	16°14	27°23	16° 1	29°19	5° 3	29°44	20°50	24°54	21°49	3°11	3°26	23°25	11°21	M22
T 23	16 2 29	1°59'56	28° 2	29°32	17° 3	0 Π 2	5° 9	29°40	20°53	24°52	21°R49	3°D11	3°23	23°31	11°25	T 23
W24	16 6 26	2°57'43	9 ∡ 751	1 Ⅱ 43	18° 4	0°45	5°15	29°36	20°57	24°51	21°49	3°R11	3°20	23°38	11°30	W24
T 25	16 10 22	3°55'27	21°43	3°54	19° 5	1°28	5°21	29°33	21° 0	24°50	21°49	3°11	3°16	23°45	11°35	T 25
F 26	16 14 19	4°53'11	3 ⋜ 41	6° 6	20° 5	2°11	5°26	29°29	21° 4	24°49	21°49	3°11	3°13	23°51	11°40	F 26
S 27	16 18 16	5°50'54	15°48	8°17	21° 5	2°54	5°32	29°25	21° 7	24°48	21°48	3°11	3°10	23°58	11°44	S 27
S 28	16 22 12	6°48'35	28° 5	10°29	22° 5	3°37	5°37	29°21	21°10	24°47	21°48	3°10	3° 7	24° 4	11°49	S 28
M29	16 26 9	7°46'15	10≈36	12°40	23° 5	4°20	5°42	29°17	21°14	24°45	21°48	3°10	3° 4	24°11	11°54	M29
T 30	16 30 5	8°43'54	23°24	14°50	24° 4	5° 2	5°47	29°13	21°17	24°44	21°48	3°10	3° 0	24°18	11°59	T 30
W31	16 34 2	9 Ⅲ 41'32	6 ∺ 31	16耳59	259 2	5 Ⅱ 45	5 ¥ 52	29 × 7 9	21 Ⅱ 21	24 ≏ 43	21≈48	3°D 9	2 Ⅱ 57	24M24	12 II 4	W31

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M 1 T 2	-		-	4n36		25n42	2n28 2 30	15n55		11 s20					23n 5		- 1	8 s 1 3		21 s30				16s51 16 53		4 s35
$\begin{bmatrix} 1 & 2 \\ W & 3 \end{bmatrix}$				5 14		25 47 25 52		16 9 16 22		11 1' 11 1				1 19 1 19			5	8 13 8 12		21 30 21 30		20 48 20 48			17 22	4 35
T 4	15 54		_	6 32	2 31		-	16 36		11 1			-	1 19			5	8 12					-	16 58		4 35
F 5	16 11	6 34 4	54 7	7 12	2 27	25 59	2 36	16 49	0 4	11			5	1 19	23 6	0	5	8 11	1 42	21 30			20 59		17 24	4 34
S 6	16 28	0 15 4	16 7	7 53	2 23	26 2	2 38	17 2	0 3	11 :	0 46	22	5	1 19	23 6	0	5	8 11	1 42	21 30	7 42	20 47	20 58	17 3	17 24	4 34
S 7	16 45	6n15 3		8 35	2 18	26 4	2 40	17 15	0 2	11 3	0 47	22	5	1 19	23 7	0	5	8 10	1 42	21 31	7 42	20 46	20 58	17 6	17 25	4 34
M 8	17 2	-	-	9 17	2 12			17 28		10 59				1 19			5	8 9		21 31			20 57		17 26	4 34
T 9	17 18		48 10	-	2 6		-	17 40	0 1				-	1 19			5	8 9		21 31				17 11		4 34
W10 T 11	17 34		n35 10 56 11	-	2 0 1 53			17 52 18 4		10 5			-	1 19 1 19		-	5	8 8		21 31 21 31				17 14 17 16		4 34 4 34
F 12	18 5			2 11	1 45			18 16	011 0	10 3							5	8 7		21 31				17 19		4 34
S 13		25 24 4	-		1 37			18 28		10 4	-			1 19			5	8 7		21 31				17 21		4 34
S 14	18 34		45 13		1 29			18 40		10 4			-			0	5	8 6		21 32				17 24		4 34
M15			10 14		1 20			18 51	0 3	-			-			-	5	8 6		21 32				17 26		4 34
T 16 W17	19 3	15 10 5 10 14 5	17 15		1 11 1 2			19 2 19 13	0 4							-	5	8 5		21 32 21 32				17 29		4 34
T 18	19 17			5 52 6 35	1 2 0 52		-	19 13	0 4				-	1 20		-	5	8 5 8 5		-				17 31 17 34		4 34 4 34
F 19	19 43	-	13 17		0 42			19 35	0 5					1 20		-	5	8 4						17 36		4 34
S 20	19 56		27 18			25 32		19 45		10 30				1 20			5	8 4		21 33				17 39		4 34
S 21	20 8	10 34 2	33 18	8 42	0 21	25 25	2 53	19 56	0 7	10 2	0 50	22	5	1 20	23 10	0	5	8 3	1 42	21 33	7 46	20 46	20 49	17 41	17 34	4 34
M22	20 20		33 19	9 22		25 18	2 53		0 7					1 20		0	5	8 3	1 42	21 33				17 44		4 34
T 23			29 20		0 0			20 15		10 2				1 20			5	8 2		21 34				17 46		4 34
W24			s37 20		0n10			20 25		10 2				1 20			5	8 2		21 34				17 49		4 34
T 25 F 26	20 54		41 21 42 21	1 14	0 21 0 31			20 34 20 44		10 20 10 13					23 11 23 11		5	8 1 8 1		21 34 21 34				17 51 17 54		4 34 4 34
	21 15		35 22			24 34		20 53		10 10					23 11		5	8 1		21 35				17 56		4 34
S 28	21 25	24 46 4	20 22	2 50	0 51	24 23	2 50	21 2	0 11	10 14	0 52	22	5	1 19	23 12	0	5	8 0	1 42	21 35	7 48	20 46	20 45	17 59	17 38	4 34
	21 34	22 15 4	53 23	3 17	1 0			21 10	0 12	10 13			5	1 19	23 12	0	5	8 0	1 42	21 35			20 44		17 39	4 35
			13 23		1 9		-	21 19		10 1			-		23 12		5	8 0		21 36			20 44		17 39	4 35
W31	21n52	14s 1 5	s17 24	4n 3	1n18	23n49	2n47	21n27	0n13	10s	0 s52	22 s	5	1n19	23n12	0n	5	7 s 5 9	1n41	21 s36	7 s49	20n45	20n43	18s 6	17n40	4 s 3 5

Julian Day Number = 2554663.5, Delta T = 267.56 sec Ecliptic obliquity = $23^{\circ}24'13$, Nutation = - $0^{\circ}00'16$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'11$, Lahiri = $27^{\circ}48'12$

JUNE 2282 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ)Å(¥	Р	u	Ω	Ç	ķ	Day
T 1	16 37 58	10 Ⅲ 39'09	20 米 0	19耳 7	269 1	6 Ⅱ 28	5) 57	29°R 5	21∏24	24°R42	21°R48	3 Ц 9	2 Ⅱ 54	24M31	12 I I 9	T 1
F 2	16 41 55	11°36'46	3 Y 52	21°14	26°58	7°10	6° 1	29🖍 1	21°28	24 ≏ 41	21≈47	3°10	2°51	24°38	12°13	F 2
S 3	16 45 51	12°34'21	18° 8	23°18	27°56	7°53	6° 6	28°57	21°31	24°40	21°47	3°11	2°48	24°44	12°18	S 3
S 4	16 49 48	13°31'55	2 8 45	25°21	28°53	8°36	6°10	28°53	21°35	24°39	21°47	3°11	2°45	24°51	12°23	S 4
M 5	16 53 45	14°29'29	17°39	27°22	29°49	9°18	6°14	28°49	21°38	24°38	21°46	3°12	2°41	24°58	12°28	M 5
T 6	16 57 41	15°27'02	2 ∏ 43	29°20	0Ω45	10° 0	6°17	28°44	21°42	24°37	21°46	3°R12	2°38	25° 4	12°33	T 6
W 7	17 1 38	16°24'34	17°50	19916	1°41	10°43	6°21	28°40	21°46	24°37	21°46	3°12	2°35	25°11	12°37	W 7
T 8	17 5 34	17°22'05	29549	3°10	2°36	11°25	6°24	28°36	21°49	24°36	21°45	3°11	2°32	25°18	12°42	T 8
F 9	17 9 31	18°19'35	17°32	5° 2	3°30	12° 7	6°28	28°32	21°53	24°35	21°45	3° 9	2°29	25°24	12°47	F 9
S 10	17 13 27	19°17'04	1 Ω 54	6°50	4°24	12°50	6°31	28°27	21°56	24°34	21°44	3° 7	2°26	25°31	12°52	S 10
S 11	17 17 24	20°14'31	15°50	8°36	5°17	13°32	6°34	28°23	22° 0	24°33	21°44	3° 5	2°22	25°38	12°57	S 11
M12	17 21 20	21°11'58	29°18	10°20	6°10	14°14	6°36	28°19	22° 3	24°33	21°43	3° 4	2°19	25°44	13° 2	M12
T 13	17 25 17	22° 9'23	12 m 21	12° 1	7° 2	14°56	6°39	28°14	22° 7	24°32	21°43	3° 3	2°16	25°51	13° 6	T 13
W14	17 29 14	23° 6'47	25° 0	13°39	7°53	15°38	6°41	28°10	22°10	24°31	21°42	3°D 2	2°13	25°57	13°11	W14
T 15	17 33 10	24° 4'10	7 ₽ 20	15°15	8°44	16°20	6°43	28° 5	22°14	24°30	21°42	3° 3	2°10	26° 4	13°16	T 15
F 16	17 37 7	25° 1'32	19°26	16°47	9°34	17° 2	6°45	28° 1	22°18	24°30	21°41	3° 4	2° 6	26°11	13°21	F 16
S 17	17 41 3	25°58'53	1 M 20	18°17	10°23	17°44	6°47	27°57	22°21	24°29	21°41	3° 6	2° 3	26°17	13°25	S 17
S 18	17 45 0	26°56'13	13° 9	19°45	11°11	18°26	6°48	27°52	22°25	24°29	21°40	3° 7	2° 0	26°24	13°30	S 18
M19	17 48 56	27°53'32	24°57	21° 9	11°59	19° 7	6°50	27°48	22°28	24°28	21°39	3° 8	1°57	26°31	13°35	M19
T 20	17 52 53	28°50'50	6 ₮ 45	22°31	12°46	19°49	6°51	27°43	22°32	24°28	21°39	3°R 9	1°54	26°37	13°40	T 20
W21	17 56 49	29°48'08	18°39	23°49	13°32	20°31	6°52	27°39	22°35	24°27	21°38	3° 8	1°51	26°44	13°44	W21
T 22	18 0 46	0945'25	0 궁 39	25° 5	14°17	21°12	6°53	27°34	22°39	24°27	21°37	3° 5	1°47	26°51	13°49	T 22
F 23	18 4 43	1°42'42	12°48	26°18	15° 1	21°54	6°53	27°30	22°42	24°26	21°36	3° 2	1°44	26°57	13°54	F 23
S 24	18 8 39	2°39'58	25° 8	27°28	15°45	22°35	6°54	27°26	22°46	24°26	21°36	2°57	1°41	27° 4	13°58	S 24
S 25	18 12 36	3°37'13	7≈40	28°35	16°27	23°17	6°54	27°21	22°49	24°25	21°35	2°52	1°38	27°11	14° 3	S 25
M26	18 16 32	4°34'28	20°24	29°38	17° 8	23°58	6°R54	27°17	22°53	24°25	21°34	2°47	1°35	27°17	14° 8	M26
T 27	18 20 29	5°31'43	3 ∺ 22	0Ω 39	17°49	24°40	6°54	27°13	22°56	24°25	21°33	2°43	1°32	27°24	14°12	T 27
W28	18 24 25	6°28'58	16°35	1°36	18°28	25°21	6°54	27° 8	23° 0	24°25	21°32	2°40	1°28	27°30	14°17	W28
T 29	18 28 22	7°26'13	0 Υ 4	2°29	19° 6	26° 2	6°53	27° 4	23° 3	24°24	21°32	2°39	1°25	27°37	1 <u>4</u> °21	T 29
F 30	18 32 18	8923'27	13 Y 51	$3\Omega 20$	19 Ω 43	26∏44	6 ¥ 52	27 ×7 0	23 II 7	24 ≏ 24	21≈31	2°D38	1 II 22	27 M .44	14∏26	F 30

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T 1 F 2	22n 1 22 9	8s37 2 39		24n23 24 39		23n37 23 24		21n35 21 43	0n14 0 14	10s 8		22 s 5		23n13 23 13				21 s36 21 37				18s 8 18 11		4 s 3 5
S 3	22 16	3n38	3 45	24 53	1 39	23 11	2 42	21 50	0 15	10 5	0 53	22 5	1 19	23 13	0 5	7 58	1 41	21 37	7 50	20 46	20 41	18 13	17 42	4 35
S 4 M 5	22 23 22 30		2 41	25 5 25 13	1 45 1 51	22 58 22 44	2 40 2 38	21 58 22 5	0 15 0 16	-		-				7 58 7 58		21 37 21 38			-	18 16 18 18	-	4 35 4 35
T 6	22 37	20 38	0 3	25 19		22 29	2 35	22 12	0 17	10 2	0 54	22 5	1 19	23 14	0 5	7 57	1 41	21 38	7 50	20 46	20 39	18 21	17 43	4 35
T 8	22 48		2 37	25 23 25 23	2 2		2 30	22 18 22 25	0 17 0 18	9 59	0 54	22 5	1 19	23 14	0 5		1 41	21 38 21 39	7 51	20 46	20 38	18 23 18 26	17 44	4 35 4 35
F 9 S 10	22 54 22 58			25 22 25 19		21 44 21 28		22 31 22 37	0 19 0 19	9 58 9 58				23 14 23 15				21 39 21 40				18 28 18 30		4 35 4 36
S 11 M12	-	20 52 16 37	5 2 5 15	25 13 25 5			2 21 2 18	22 43 22 49	0 20 0 20	9 57 9 56		_		23 15 23 15				21 40 21 40				18 33 18 35		4 36 4 36
W14	23 10 23 14	-	4 53	24 56 24 44	2 3	20 22	2 10	22 54 22 59	0 21 0 22	9 55 9 55	0 56	22 5	1 19	23 16	0 5	7 56 7 55	1 41	21 41 21 41	7 52	20 44	20 34	18 38 18 40	17 47	4 36 4 36
T 15 F 16 S 17	23 16 23 19 23 21			24 17	2 0 1 57 1 53		2 6 2 2 1 57	-	0 22 0 23 0 23	9 54 9 54 9 53	0 57	22 5	1 19		0 5	7 55 7 55 7 55	1 41	21 42 21 42 21 42	7 53	20 44	20 33	18 43 18 45 18 47	17 48	4 36 4 36 4 36
	23 22 23 23	14 3	1 48	23 45 23 26	1 48	19 12	1 53	23 18 23 22	0 24 0 25	9 53 9 53	0 57	22 5	1 18	23 16	0 5		1 41	21 43 21 43	7 53	20 45	20 32	18 50 18 52	17 49	4 37 4 37
T 20 W21	23 24	21 44	0 s 2 0	23 7	1 37	18 36	1 43	23 26	0 25	9 53	0 58	22 5	1 18	23 17	0 5	7 54	1 41	21 44	7 54	20 45	20 31	18 55	17 49	4 37 4 37
T 22	-	25 50	2 25	22 47 22 27	1 23	17 59	1 32	23 30 23 33	0 26 0 26	9 53	0 58	22 5	1 18	23 17 23 17	0 5	7 54	1 41	21 45	7 54	20 45	20 29	18 57 18 59	17 50	4 37
F 23 S 24	23 24 23 23			22 5 21 43		17 40 17 22		23 3623 39	0 27 0 28	9 53 9 53		-		23 17 23 18		7 54 7 54		21 45 21 46			20 29 20 28		17 51 17 51	4 37 4 38
S 25 M26		22 53 19 29		21 21 20 58	0 57 0 47			23 42 23 45	0 28 0 29	9 53 9 53	0 59 0 59	_		23 18 23 18		7 54 7 54		21 46 21 47				19 7 19 9		4 38 4 38
T 27 W28	23 17 23 15			20 34 20 11	0 36 0 25		1 0 0 53	23 47 23 49	0 29 0 30	9 53 9 54		-				7 54 7 54		21 47 21 48				19 11 19 14		4 38 4 38
1	23 12 23n 8	4 13		19 48 19n24		15 48 15n29	0 46	23 51 23n53	0 30 0n31	9 54 9 s 5 5			1 18	23 19 23n19		7 54 7s54	1 40	21 48 21 s49	7 56	20 39	20 25	19 16	17 53	4 39 4 s 39

Julian Day Number = 2554694.5, Delta T = 267.69 sec Ecliptic obliquity = $23^{\circ}24'13$, Nutation = - $0^{\circ}00'16$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'16$, Lahiri = $27^{\circ}48'16$

JULY 2282 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ)∤(¥	Р	'n	Ω	Ç	ę,	Day
S 1	18 36 15	99520'42	27 Y 54	4 N 6	20 \O 18	27 II 25	6°R51	26°R55	23 II 10	24°R24	21°R30	2 П 39	1 П 19	27 M 50	14∏30	S 1
S 2	18 40 12	10°17'56	12815	4°49	20°53	28° 6	6 ¥ 50	26 × 751	23°14	24 ≏ 24	21≈29	2°41	1°16	27°57	14°35	S 2
M 3	18 44 8	11°15'11	26°49	5°28	21°26	28°47	6°49	26°47	23°17	24°24	21°28	2°R42	1°12	28° 4	14°39	M 3
T 4	18 48 5	12°12'26	11 Ⅱ 34	6° 3	21°58	29°28	6°47	26°43	23°20	24°24	21°27	2°42	1° 9	28°10	14°44	T 4
W 5	18 52 1	13° 9'41	26°24	6°34	22°28	0න 9	6°46	26°38	23°24	24°24	21°26	2°40	1° 6	28°17	14°48	W 5
T 6	18 55 58	14° 6'56	119911	7° 0	22°57	0°50	6°44	26°34	23°27	24°D24	21°25	2°36	1° 3	28°24	14°53	T 6
F 7	18 59 54	15° 4'10	25°47	7°23	23°24	1°31	6°42	26°30	23°31	24°24	21°24	2°30	1° 0	28°30	14°57	F 7
S 8	19 3 51	16° 1'25	10 0 7	7°41	23°50	2°12	6°39	26°26	23°34	24°24	21°23	2°24	0°57	28°37	15° 1	S 8
S 9	19 7 48	16°58'39	24° 4	7°54	24°14	2°53	6°37	26°22	23°37	24°24	21°22	2°17	0°53	28°44	15° 6	S 9
M10	19 11 44	17°55'53	7 m 35	8° 3	24°36	3°33	6°34	26°18	23°41	24°24	21°21	2°11	0°50	28°50	15°10	M10
T 11	19 15 41	18°53'06	20°41	8°R 7	24°57	4°14	6°31	26°14	23°44	24°24	21°20	2° 6	0°47	28°57	15°14	T 11
W12	19 19 37	19°50'20	3 ₾ 23	8° 6	25°16	4°55	6°28	26°10	23°47	24°24	21°19	2° 2	0°44	29° 4	15°19	W12
T 13	19 23 34	20°47'33	15°44	8° 1	25°33	5°35	6°25	26° 7	23°51	24°24	21°17	2°D 1	0°41	29°10	15°23	T 13
F 14	19 27 30	21°44'46	27°49	7°51	25°48	6°16	6°22	26° 3	23°54	24°25	21°16	2° 1	0°38	29°17	15°27	F 14
S 15	19 31 27	22°41'59	9 M .43	7°37	26° 1	6°56	6°18	25°59	23°57	24°25	21°15	2° 2	0°34	29°23	15°31	S 15
S 16	19 35 23	23°39'12	21°32	7°18	26°12	7°37	6°14	25°55	24° 0	24°25	21°14	2° 3	0°31	29°30	15°35	S 16
M17	19 39 20	24°36'25	3 ₹ 20	6°54	26°21	8°17	6°11	25°52	24° 3	24°26	21°13	2°R 3	0°28	29°37	15°39	M17
T 18	19 43 17	25°33'38	15°12	6°27	26°27	8°58	6° 6	25°48	24° 7	24°26	21°12	2° 2	0°25	29°43	15°43	T 18
W19	19 47 13	26°30'51	27°11	5°57	26°32	9°38	6° 2	25°45	24°10	24°26	21°11	1°59	0°22	29°50	15°47	W19
T 20	19 51 10	27°28'04	9 ට 21	5°23	26°R34	10°18	5°58	25°41	24°13	24°27	21° 9	1°54	0°18	29°57	15°51	T 20
F 21	19 55 6	28°25'18	21°44	4°47	26°34	10°59	5°53	25°38	24°16	24°27	21° 8	1°47	0°15	0 ∡ 7 3	15°55	F 21
S 22	19 59 3	29°22'31	4≈20	4° 8	26°31	11°39	5°48	25°35	24°19	24°28	21° 7	1°38	0°12	0°10	15°59	S 22
S 23	20 2 59	0Ω19'46	17°11	3°28	26°26	12°19	5°44	25°31	24°22	24°28	21° 6	1°27	0° 9	0°17	16° 3	S 23
M24	20 6 56	1°17'00	0) €15	2°47	26°19	12°59	5°38	25°28	24°25	24°29	21° 4	1°18	0° 6	0°23	16° 7	M24
T 25	20 10 52	2°14'15	13°32	2° 6	26° 9	13°39	5°33	25°25	24°28	24°30	21° 3	1° 9	0° 3	0°30	16°11	T 25
W26	20 14 49	3°11'31	27° 1	1°26	25°57	14°19	5°28	25°22	24°31	24°30	21° 2	1° 2	29 8 59	0°37	16°14	W26
T 27	20 18 46	4° 8'48	10 Υ 40	0°47	25°43	14°59	5°22	25°19	24°34	24°31	21° 1	0°57	29°56	0°43	16°18	T 27
F 28	20 22 42	5° 6'05	24°30	0°10	25°26	15°39	5°17	25°16	24°37	24°32	20°59	0°55	29°53	0°50	16°22	F 28
S 29	20 26 39	6° 3'23	8 8 29	29935	25° 7	16°19	5°11	25°13	24°40	24°32	20°58	0°D55	29°50	0°56	16°25	S 29
S 30	20 30 35	7° 0'43	22°37	29° 4	24°46	16°59	5° 5	25°11	24°43	24°33	20°57	0°55	29°47	1° 3	16°29	S 30
M31	20 34 32	7 Ω 58'03	6 Ⅱ 54	28937	24€23	17939	4) (59	25 ∡ 8	24 ∏ 45	24 ₽ 34	20≈55	0°R55	29844	1 √ 10	16Ⅲ32	M31

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S 1	23n 5	7n56	2 s 5 8	19n 1	0s11	15n10	0n30	23n54	0n32	9s55	1 s 1	22 s 5	1n17	23n19	0n 5	7 s 5 4	1n40	21 s49	7s56	20n40	20n24	19 s21	17n53	4 s 3 9
S 2	23 0	13 45	1 49	18 38	0 24	14 52	0 22	23 56	0 32	9 56	1 1	22 5	1 17	23 19	0 5	7 54	1 40	21 50	7 57	20 40	20 23	19 23	17 53	4 39
M 3	22 56			18 16	0 38			23 57	0 33	9 57	1 1			-		7 54		21 50					17 54	4 39
T 4	-	22 56		17 54	0 52			23 57	0 33	9 58	1 2					7 54		21 51					17 54	4 40
W 5 T 6	22 45 22 39			17 32 17 11	1 6 1 21			23 5823 58	0 34 0 34	9 59 9 59	1 2			-		7 54 7 54		21 51 21 52			20 21 20 20			4 40
F 7	22 33			16 51		13 20		23 59	0 34		1 2					7 54		21 52			20 20			4 40
S 8		22 16		16 32	1 51			23 59	0 35			22 5		23 20		7 54		21 53					17 55	4 41
S 9	22 20	18 17	5 6	16 14	2 6	12 45	0 43	23 58	0 36	10 3	1 3	22 5	1 16	23 20	0 5	7 54	1 40	21 53	7 58	20 35	20 18	19 39	17 55	4 41
M10	22 12	13 28	5 8	15 57	2 22	12 27	0 54	23 58	0 37	10 4	1 3	22 5	1 16	23 21	0 5	7 54	1 40	21 54	7 58	20 34	20 18	19 42	17 55	4 41
T 11	22 5	8 11		15 41	2 37			23 57	0 37	10 5	1 4				0 5	7 54		21 54			20 17			4 41
	21 56			15 26		11 54		23 56	0 38		1 4				0 5	7 54		21 55			20 16			4 42
T 13 F 14	21 48 21 39	2 s44 7 58	2 54	15 13 15 2		11 37 11 21		23 5523 54	0 38	10 8 10 10	1 4 1 4			23 21 23 21	0 5	7 54 7 54		21 55 21 56			20 16 20 15			4 42 4 42
	21 39			14 52		11 6		23 53		10 10		22 5		23 21	0 6	7 55		21 57					17 56	4 42
S 16	21 20	17 13		14 44				23 51	0.40	10 13	1 5				0 6	7 55		21 57					17 56	4 43
	21 10				4 2			23 49	0 40		1 5			-		7 55		21 58			20 13			4 43
T 18	21 0	23 45	1 10	14 32	4 14	10 22	2 28	23 47	0 41	10 16	1 5	22 5	1 15	23 22	0 6	7 55	1 39	21 58	8 0	20 32	20 12	20 0	17 57	4 43
1	20 49			14 29	4 24			23 45	0 41	10 18	1 6					7 55		21 59			20 12		17 57	4 44
T 20		26 10		14 28	4 34	9 55		23 42	0 42		1 6					7 55		21 59			20 11		17 57	4 44
F 21 S 22		25 30 23 32		14 28 14 31	4 42 4 49	9 43 9 31		23 3923 37		10 22 10 24	1 6			23 22 23 23		7 56 7 56	1 39 1 39	-			20 10 20 10		17 57 17 57	4 44
S 23 M24	20 3 19 51	20 21 16 6		14 35 14 40	4 54 4 58	9 20		23 33 23 30		10 26 10 28	1 7 1 7			23 23 23 23		7 56 7 56	1 39	22 1 22 1	8 0 8 1	20 25 20 23		20 11 20 14		4 45
T 25	19 38	-	-	14 48	5 0	8 59	4 1	23 27		10 20	1 7					7 57	1 39	22 2	8 1	20 22		20 16		4 45
W26	19 25			14 56	5 0	8 50	4 15	23 23		10 32	1 7					7 57	1 39	22 3	8 1	20 20		20 18		4 46
T 27	19 12	0n37		15 6	4 58	8 42		23 19		10 35	1 8					7 57	1 39	22 3	8 1	20 19		20 20		4 46
F 28	18 58			15 17	4 55	8 35		23 15	0 46		1 8					7 58	1 39	22 4	8 1	20 19		20 23		4 46
S 29	18 44	12 28	1 57	15 29	4 50	8 28		23 11	0 47	10 39	1 8	22 6		23 23		7 58	1 39	22 4	8 1	20 19		20 25		4 47
S 30		17 41	-	15 41	4 43	8 22	5 10			10 42		22 6	_	23 24			1 39		-	20 19			17 57	4 47
M31	18n15	21n57	0n32	15n55	4 s 3 5	8n17	5 s23	23n 2	0n48	10 s44	1 s 8	22 s 6	ln13	23n24	0n 6	7 s 5 9	1n39	22 s 5	8s 1	20n19	20n 4	20 s29	17n57	4 s47

Julian Day Number = 2554724.5, Delta T = 267.82 sec Ecliptic obliquity = $23^{\circ}24'13$, Nutation = - $0^{\circ}00'15$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'20$, Lahiri = $27^{\circ}48'20$

AUGUST 2282 00:00 UT

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Day	Sid.t	\odot	D	ğ	φ	♂	4	ħ)ਮੂ(卉	В	r	Ω	Ç	o K	Day
T 1	20 38 28	8 Ω 55'24	21 I I7	28°R15	23°R57	189518	4°R53	25°R 5	24∏48	24 ₽ 35	20°R54	0°R54	29840	1 7 16	16耳36	T 1
W 2	20 42 25	9°52'46	59543	279558	23 £ 30	18°58	4) (46	25 ⋌ 3	24°51	24°35	20≈53	0耳50	29°37	1°23	16°39	W 2
T 3	20 46 21	10°50'09	20° 7	27°45	23° 1	19°38	4°40	25° 1	24°54	24°36	20°51	0°43	29°34	1°30	16°42	T 3
F 4	20 50 18	11°47'33	$4\Omega_{25}$	27°39	22°30	20°18	4°33	24°58	24°56	24°37	20°50	0°34	29°31	1°36	16°46	F 4
S 5	20 54 15	12°44'58	18°29	27°D39	21°57	20°57	4°27	24°56	24°59	24°38	20°49	0°24	29°28	1°43	16°49	S 5
S 6	20 58 11	13°42'23	2 Mp 16	27°44	21°23	21°37	4°20	24°54	25° 2	24°39	20°47	0°12	29°24	1°50	16°52	S 6
M 7	21 2 8	14°39'50	15°41	27°57	20°49	22°16	4°13	24°52	25° 4	24°40	20°46	0° 2	29°21	1°56	16°55	M 7
T 8	21 6 4	15°37'16	28°44	28°15	20°13	22°56	4° 6	24°50	25° 7	24°41	20°45	29 8 52	29°18	2° 3	16°59	T 8
W 9	21 10 1	16°34'44	11 ≏ 24	28°40	19°36	23°35	3°59	24°48	25° 9	24°42	20°43	29°46	29°15	2°10	17° 2	W 9
T 10	21 13 57	17°32'12	23°45	29°11	18°59	24°14	3°52	24°46	25°12	24°43	20°42	29°41	29°12	2°16	17° 5	T 10
F 11	21 17 54	18°29'41	5 M .50	29°49	18°22	24°54	3°44	24°44	25°14	24°44	20°41	29°39	29° 9	2°23	17° 8	F 11
S 12	21 21 50	19°27'11	17°45	0 Ω 34	17°44	25°33	3°37	24°42	25°17	24°46	20°39	29°D39	29° 5	2°30	17°11	S 12
S 13	21 25 47	20°24'42	29°34	1°25	17° 7	26°12	3°29	24°41	25°19	24°47	20°38	29°R39	29° 2	2°36	17°13	S 13
M14	21 29 44	21°22'13	11 × 23	2°22	16°30	26°52	3°22	24°39	25°21	24°48	20°37	29°38	28°59	2°43	17°16	M14
T 15	21 33 40	22°19'45	23°17	3°25	15°54	27°31	3°14	24°38	25°24	24°49	20°35	29°36	28°56	2°49	17°19	T 15
W16	21 37 37	23°17'18	5 군 21	4°34	15°19	28°10	3° 7	24°37	25°26	24°50	20°34	29°32	28°53	2°56	17°22	W16
T 17	21 41 33	24°14'52	17°40	5°48	14°45	28°49	2°59	24°36	25°28	24°52	20°33	29°26	28°50	3° 3	17°24	T 17
F 18	21 45 30	25°12'27	0≈14	7° 9	14°13	29°28	2°51	24°35	25°30	24°53	20°31	29°16	28°46	3° 9	17°27	F 18
S 19	21 49 26	26°10'03	13° 7	8°34	13°41	0 Ω 7	2°44	24°34	25°32	24°54	20°30	29° 5	28°43	3°16	17°29	S 19
S 20	21 53 23	27° 7'41	26°18	10° 4	13°12	0°46	2°36	24°33	25°35	24°56	20°29	28°53	28°40	3°23	17°32	S 20
M21	21 57 19	28° 5'19	9) (45	11°39	12°44	1°25	2°28	24°32	25°37	24°57	20°27	28°40	28°37	3°29	17°34	M21
T 22	22 1 16	29° 2'59	23°26	13°18	12°19	2° 4	2°20	24°31	25°39	24°58	20°26	28°29	28°34	3°36	17°36	T 22
W23	22 5 13	0 Mg 0'40	7 Υ 18	15° 1	11°55	2°42	2°12	24°30	25°41	25° 0	20°25	28°20	28°30	3°43	17°39	W23
T 24	22 9 9	0°58'22	21°17	16°47	11°34	3°21	2° 5	24°30	25°43	25° 1	20°23	28°14	28°27	3°49	17°41	T 24
F 25	22 13 6	1°56'06	5 8 20	18°37	11°15	4° 0	1°57	24°29	25°44	25° 3	20°22	28°11	28°24	3°56	17°43	F 25
S 26	22 17 2	2°53'52	19°26	20°29	10°58	4°39	1°49	24°29	25°46	25° 4	20°21	28°10	28°21	4° 3	17°45	S 26
S 27	22 20 59	3°51'40	3Д33	22°23	10°44	5°17	1°41	24°29	25°48	25° 6	20°19	28°10	28°18	4° 9	17°47	S 27
M28	22 24 55	4°49'29	17°40	24°18	10°32	5°56	1°33	24°29	25°50	25° 7	20°18	28°10	28°15	4°16	17°49	M28
T 29	22 28 52	5°47'20	19546	26°15	10°22	6°35	1°25	24°D29	25°52	25° 9	20°17	28° 8	28°11	4°22	17°51	T 29
W30	22 32 48	6°45'13	15°50	28°14	10°15	7°13	1°17	24°29	25°53	25°11	20°15	28° 4	28° 8	4°29	17°53	W30
T 31	22 36 45	7 m 43'08	299549	0 Mp 12	10 Q 10	7 Ω 52	1 米 10	24 × 129	25 II 55	25 ≏ 12	20≈14	27 8 57	288 5	4 ₹ 36	17 Ⅱ 55	T 31

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T 3 F 4 S 5	17 14	23 31 4 31		8 6 6 14 2	42 0 50	10 54 1	9 22 6 1 13 9 22 6 1 13 9 22 6 1 12	23 24 0 6	8 0 1 38	22 7 8 2		1 20 38	17 57 4 49
S 6 M 7 T 8 W 9 T 10	16 25 16 8 15 51 15 33	10 6 4 51 4 33 4 25 1s 2 3 40 6 27 2 58	5 17 41 2 51 6 17 52 2 35 8 18 1 2 19	8 6 6 47 22 8 7 6 57 22 8 10 7 6 22 8 13 7 15 22	25 0 51 19 0 52 12 0 52 6 0 53	11 5 1 10 11 8 1 10 11 10 1 10	0 22 6 1 12 0 22 6 1 12 0 22 6 1 12 0 22 7 1 12	23 25 0 6 23 25 0 6 23 25 0 6 23 25 0 6	8 1 1 38 8 2 1 38 8 2 1 38 8 2 1 38	22 9 8 2 22 10 8 2 22 10 8 2 22 11 8 2	20 8 19 20 6 19 20 4 19 20 3 19	9 59 20 45 9 58 20 47 9 58 20 49 9 57 20 51	17 57 4 50 17 57 4 50 17 57 4 51 17 57 4 51
F 11 S 12 S 13 M14	14 58 14 40	16 6 1 3		8 21 7 29 2 8 26 7 35 2 8 32 7 40 2	53 0 54 46 0 54 39 0 55	11 13 1 1 11 16 1 1 11 19 1 1 11 22 1 1	22 7 1 11 22 7 1 11 22 7 1 11 22 7 1 11	23 25 0 6 23 25 0 6 23 25 0 6	8 3 1 38 8 4 1 38	22 12 8 3 22 12 8 3	20 3 19 20 3 19 20 3 19	-	17 57 4 52
T 15 W16 T 17 F 18 S 19	13 44 13 25 13 6	25 58 3 45 24 21 4 23	7 18 24 0 43 5 18 21 0 28	8 45 7 48 2 8 52 7 51 2 8 59 7 53 2	24 0 56 17 0 56 9 0 57	11 25 1 1 11 27 1 1 11 30 1 1 11 33 1 1 11 36 1 1	2 22 7 1 10 2 22 7 1 10 2 22 8 1 10	23 25 0 6 23 26 0 6 23 26 0 6	8 6 1 38 8 6 1 38	22 14 8 3 22 14 8 3 22 15 8 3	20 1 19 20 0 19 19 58 19	9 53 21 4 9 52 21 7	17 56 4 53 17 56 4 53 17 56 4 54 17 56 4 54 17 56 4 55
S 20 M21 T 22 W23 T 24 F 25 S 26	12 7 11 47 11 27 11 7 10 46	12 27 4 55 6 47 4 33 0 42 3 54 5n29 3 2 11 26 1 58	3 17 24 0 37 4 17 4 0 48 2 16 42 0 58	9 23 7 53 20 9 31 7 52 20 9 39 7 50 20 9 48 7 47 20 9 56 7 44 20	46 0 58 37 0 59 29 0 59 21 1 0	11 39 1 12 11 42 1 12 11 45 1 12 11 48 1 12 11 51 1 12 11 54 1 12	2 22 8 1 10 2 22 8 1 9 2 22 8 1 9 2 22 8 1 9 2 22 9 1 9	23 26 0 6 23 26 0 6	8 8 1 38 8 8 1 38 8 9 1 37 8 10 1 37 8 10 1 37	22 16 8 3 22 17 8 3 22 17 8 3 22 17 8 3 22 17 8 3 22 18 8 3	19 50 19 19 48 19 19 46 19 19 44 19 19 44 19	9 50 21 13 9 49 21 15 9 49 21 17 9 48 21 19 9 47 21 21 9 46 21 24 9 46 21 26	17 55 4 55 17 55 4 56 17 55 4 56 17 55 4 57 17 54 4 57
S 27 M28 T 29 W30 T 31	9 44 9 23 9 1	24 31 1 41 26 11 2 48 26 10 3 44	8 15 19 1 22 1 14 47 1 28 8 14 12 1 33 4 13 36 1 37 6 12n57 1n41	10 20 7 30 19 10 28 7 25 19 10 35 7 19 19	45 1 1 36 1 2 27 1 2	12 0 1 13 12 2 1 13 12 5 1 13 12 8 1 13	3 22 9 1 8 3 22 9 1 8 3 22 9 1 8 3 22 9 1 8 3 22 9 1 8	23 26 0 6 23 26 0 6	8 12 1 37 8 13 1 37 8 13 1 37	22 19 8 3 22 19 8 3 22 20 8 3 22 20 8 3	19 43 19 19 43 19 19 43 19 19 42 19	9 45 21 28 9 44 21 30 9 44 21 32 9 43 21 34 9n42 21 s36	17 54 4 58 17 54 4 58 17 53 4 59 17 53 4 59

Julian Day Number = 2554755.5, Delta T = 267.96 sec Ecliptic obliquity = $23^{\circ}24'14$, Nutation = - $0^{\circ}00'14$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'24$, Lahiri = $27^{\circ}48'24$

SEPTEMBER 2282 00:00 UT

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F 1	22 40 42	8 Mp 41'04	13 N 41	2 Mp 11	10°D 8	8 N 30	1°R 2	24 × 129	25 II 56	25 ≏ 14	20°R13	27°R47	28 8 2	4 ₹ 42	17 II 56	F 1
S 2	22 44 38	9°39'02	27°22	4°10	10 N 8	9° 9	0 ∺ 54	24°29	25°58	25°16	20≈12	27 8 36	27°59	4°49	17°58	S 2
S 3	22 48 35	10°37'01	10 m 49	6° 9	10°11	9°47	0°46	24°30	26° 0	25°17	20°10	27°23	27°56	4°56	18° 0	S 3
M 4	22 52 31	11°35'02	23°59	8° 8	10°15	10°25	0°39	24°30	26° 1	25°19	20° 9	27°12	27°52	5° 2	18° 1	M 4
T 5	22 56 28	12°33'04	6 ₽ 51	10° 6	10°22	11° 4	0°31	24°31	26° 2	25°21	20° 8	27° 2	27°49	5° 9	18° 3	T 5
W 6	23 0 24	13°31'08	19°25	12° 3	10°31	11°42	0°24	24°32	26° 4	25°22	20° 7	26°54	27°46	5°16	18° 4	W 6
T 7	23 4 21	14°29'14	1 M .41	14° 0	10°42	12°20	0°16	24°33	26° 5	25°24	20° 6	26°49	27°43	5°22	18° 5	T 7
F 8	23 8 17	15°27'20	13°45	15°55	10°55	12°58	0° 9	24°34	26° 6	25°26	20° 4	26°46	27°40	5°29	18° 6	F 8
S 9	23 12 14	16°25'29	25°38	17°50	11°10	13°37	0° 2	24°35	26° 7	25°28	20° 3	26°D45	27°36	5°36	18° 8	S 9
S 10	23 16 11	17°23'39	7 .₹ 127	19°43	11°28	14°15	29≈55	24°36	26° 9	25°30	20° 2	26°45	27°33	5°42	18° 9	S 10
M11	23 20 7	18°21'50	19°15	21°36	11°47	14°53	29°47	24°37	26°10	25°31	20° 1	26°R46	27°30	5°49	18°10	M11
T 12	23 24 4	19°20'03	1 云 10	23°27	12° 8	15°31	29°40	24°38	26°11	25°33	20° 0	26°45	27°27	5°56	18°11	T 12
W13	23 28 0	20°18'17	13°16	25°17	12°30	16° 9	29°34	24°40	26°12	25°35	19°59	26°42	27°24	6° 2	18°12	W13
T 14	23 31 57	21°16'33	25°38	27° 6	12°55	16°47	29°27	24°41	26°13	25°37	19°57	26°38	27°21	6° 9	18°12	T 14
F 15	23 35 53	22°14'50	8≈19	28°54	13°21	17°25	29°20	24°43	26°14	25°39	19°56	26°30	27°17	6°15	18°13	F 15
S 16	23 39 50	23°13'09	21°22	0 ≏ 41	13°48	18° 2	29°13	24°44	26°14	25°41	19°55	26°21	27°14	6°22	18°14	S 16
S 17	23 43 46	24°11'29	4) (48	2°26	14°17	18°40	29° 7	24°46	26°15	25°43	19°54	26°11	27°11	6°29	18°14	S 17
M18	23 47 43	25° 9'51	18°35	4°11	14°48	19°18	29° 1	24°48	26°16	25°45	19°53	26° 1	27° 8	6°35	18°15	M18
T 19	23 51 39	26° 8'15	2 Υ 39	5°54	15°20	19°56	28°54	24°50	26°17	25°47	19°52	25°52	27° 5	6°42	18°15	T 19
W20	23 55 36	27° 6'41	16°57	7°37	15°54	20°33	28°48	24°52	26°17	25°49	19°51	25°45	27° 1	6°49	18°16	W20
T 21	23 59 33	28° 5'09	1821	9°18	16°29	21°11	28°42	24°54	26°18	25°51	19°50	25°40	26°58	6°55	18°16	T 21
F 22	0 3 29	29° 3'39	15°47	10°58	17° 5	21°49	28°37	24°56	26°18	25°53	19°49	25°38	26°55	7° 2	18°16	F 22
S 23	0 7 26	0 ჲ 2'11	0 Ⅱ 11	12°37	17°43	22°26	28°31	24°59	26°19	25°55	19°48	25°D37	26°52	7° 9	18°17	S 23
S 24	0 11 22	1° 0'45	14°28	14°15	18°21	23° 4	28°26	25° 1	26°19	25°57	19°47	25°38	26°49	7°15	18°17	S 24
M25	0 15 19	1°59'22	28°37	15°52	19° 1	23°41	28°20	25° 4	26°20	25°59	19°46	25°R39	26°46	7°22	18°R17	M25
T 26	0 19 15	2°58'00	12937	17°29	19°42	24°19	28°15	25° 6	26°20	26° 1	19°45	25°39	26°42	7°29	18°17	T 26
W27	0 23 12	3°56'41	26°27	19° 4	20°24	24°56	28°10	25° 9	26°20	26° 3	19°44	25°36	26°39	7°35	18°17	W27
T 28	0 27 8	4°55'25	10 N 7	20°38	21° 7	25°33	28° 5	25°12	26°21	26° 5	19°44	25°32	26°36	7°42	18°16	T 28
F 29	0 31 5	5°54'10	23°35	22°11	21°52	26°11	28° 0	25°15	26°21	26° 8	19°43	25°26	26°33	7°49	18°16	F 29
S 30	0 35 2	6 ♀ 52'57	6 m 51	23 ≏ 43	$22\Omega_{37}$	$26\Omega 48$	27≈56	25 × 18	26 Ⅱ 21	26 ₽ 10	19≈42	25 8 18	26 8 30	7 .₹ 55	18 Ⅱ 16	S 30

Day	0	J		ζ	i	ç)	С	7	2	+	ħ	l.)	ł(4	7	Р)	n	U	ţ	Ł	5
	decl	decl lat	t	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1			-	12n17		10n50		19n 8		12s14		22 s10		23n27				22 s21				21 s38		
S 2	7 56	17 4 5	5 1	11 36	1 45	10 56	6 59	18 58	1 4	12 17	1 13	22 10	1 7	23 27	0 6	8 15	1 37	22 21	8 3	19 36	19 41	21 40	17 52	5 1
S 3	7 35			10 53	1 46	_				-		22 10		23 27		8 16	1 37					21 42		
M 4	7 13 6 50		4 29 3 52	10 9 9 24	1 46	-	-		1 5 1 5		1 13 1 13	-	1 7	25 27	0 6	8 16 8 17	1 37 1 37	22 22 22 23	8 3 8 3			21 44 21 46		5 1 5 2
W 6	6 28		3 52	8 39	1 46					12 25 12 27		22 11	1 7			8 18	1 37	-				21 49		5 2
T 7	6 6	10 1 2	-	7 52	1 43		6 21	-		12 30		22 11	1 6			8 18	1 37	-				21 51		5 3
F 8	5 43	14 51 1	1 9	7 6	1 41	11 29	6 12	17 57	1 6	12 33	1 13	22 11	1 6	23 27	0 6	8 19		22 24	8 3	19 24	19 37	21 53	17 50	5 3
S 9	5 21	19 3 (0 6	6 18	1 38	11 33	6 4	17 47	1 7	12 35	1 13	22 12	1 6	23 27	0 6	8 20	1 37	22 24	8 3	19 24	19 36	21 55	17 50	5 4
S 10	4 58	22 27 (0s57	5 31	1 35	11 37	5 55	17 36	1 7	12 38	1 13	22 12	1 6	23 27	0 6	8 20	1 37	22 24	8 3	19 24	19 35	21 57	17 50	5 4
M11			1 57	4 43	1 31	-				12 40	1 13		1 6			8 21	1 37					21 59		5 5
T 12 W13	4 13		2 53	3 56	1 27			17 15	1 8	_		22 12	1 6			8 22	1 37	22 25	8 3		19 34		17 49	5 5
T 14	3 50 3 27		3 42 4 21	3 8 2 20	1 22	-		17 4 16 53		12 45 12 48	1 13	22 12 22 13	1 5		0 6	8 22 8 23	1 37	22 25 22 26	8 3 8 3		19 33	_	17 48 17 48	5 6
F 15	3 4		4 49	1 32	1 12	,				12 50		22 13	1 5		0 6	8 24	1 37			19 21			17 48	5 6
S 16	2 41	19 8 5	5 3	0 45	1 7	11 49	5 3	16 31	1 10	12 52	1 13	22 13	1 5	23 27	0 6	8 25	1 37	22 26	8 3	19 19	19 31	22 9	17 47	5 7
S 17	2 18	14 24 5	5 1	0s 2	1 1	11 50	4 54	16 19	1 10	12 54	1 13	22 13	1 5	23 27	0 6	8 25	1 37	22 27	8 3	19 16	19 30	22 11	17 47	5 7
M18	1 55	8 49 4	4 41	0 49	0 55	11 49	4 45	16 8	1 11	12 57	1 13	22 14	1 4	23 27	0 6	8 26	1 37	22 27	8 3	19 14	19 29	22 13	17 46	5 8
T 19	1 32		4 4	1 36	0 49				1 11	12 59	1 13		1 4			8 27	1 37	22 27	8 3			22 15		
W20 T 21	1 9		3 12	2 22	0 42			-	1 12			22 14	1 4			8 28	1 37	22 27	8 3			22 17		5 9
F 22	0 46		2 6 0 53	3 8 3 53	0 36 0 29	-		15 33 15 22	1 12 1 12			22 14 22 15	1 4	-		8 28 8 29	1 37	22 28 22 28		19 9 19 8		22 19 22 21		5 9 5 10
S 23	-		0n24	4 38	0 22	_						22 15	1 4	-		8 30		22 28				22 23		
S 24	0 24	24 9 1	1 39	5 23	0 15	11 37	3 52	14 58	1 13	13 9	1 13	22 15	1 3	23 28	0 6	8 31	1 37	22 28	8 2	19 8	19 25	22 25	17 44	5 11
M25	0 47		2 48	6 7	0 8				1 14		1 13		1 3			8 31	1 37	22 29	8 2			22 27		5 11
T 26	1 11	26 32 3	3 45	6 50	0 1	11 29		14 34	1 14		1 13		1 3			8 32	1 37		8 2	19 9		22 29		5 12
W27	1 34		4 29	7 33	0s 7					13 14		22 16	1 3			8 33	1 36		8 2			22 31		
T 28	1 57	-	4 56	8 16	0 14			14 10		13 15		22 16	1 3	-		8 34	1 36	-		19 7		22 32		
F 29 S 30	2 20		5 7	8 57 9 s 3 8	0 21	11 13	3 9	13 57		13 17	-	22 17 22 s17	1 3	23 28 23n28		8 34	1 36	-		19 5	-	22 34 22 s 36		5 13
3 30	2 S44	13n38 5	5n 1	9838	0 s29	11n 6	3 S I	13n45	11116	13 s 19	1812	22SI/	1n 2	23n28	0n 7	8 s 3 5	11136	22 s30	88 Z	19n 4	19021	22836	1/n41	5 s13

 $\label{eq:Julian Day Number = 2554786.5, Delta\ T = 268.10\ sec} \\ Ecliptic\ obliquity = 23°24'14, Nutation = -0°00'13, out-of-bounds\ declination\ in\ red\ Ayanamsha:\ Fagan/Bradley = 28°41'28, Lahiri = 27°48'29}$

OCTOBER 2282 00:00 UT

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Day	Sid.t	0	D	ğ	φ	♂	4	ħ	Ж,	¥	В	ß	ນ	Ç	ę,	Day
S 1	0 38 58	7 ≙ 51'47	19 m 55	25 ♀ 15	23€23	27 N 25	27°R51	25 × ⁷ 21	26Ⅲ21	26 ₽ 12	19°R41	25°R 9	26 8 27	8 ∡ 2	18°R15	S 1
M 2	0 42 55	8°50'38	2 ≏ 44	26°45	24°10	28° 2	27≈47	25°24	26°R21	26°14	19 ≈ 40	258 1	26°23	8° 8	18耳15	M 2
T 3	0 46 51	9°49'32	15°20	28°15	24°57	28°39	27°43	25°27	26°21	26°16	19°39	24°54	26°20	8°15	18°14	T 3
W 4	0 50 48	10°48'28	27°41	29°43	25°46	29°17	27°39	25°30	26°21	26°18	19°39	24°48	26°17	8°22	18°14	W 4
T 5	0 54 44	11°47'25	9 M 50	1 m 11	26°35	29°54	27°36	25°34	26°21	26°20	19°38	24°45	26°14	8°28	18°13	T 5
F 6	0 58 41	12°46'25	21°49	2°37	27°26	0 m /31	27°32	25°37	26°21	26°23	19°37	24°D44	26°11	8°35	18°12	F 6
S 7	1 2 37	13°45'26	3 , ₹39	4° 3	28°16	1° 8	27°29	25°41	26°20	26°25	19°37	24°44	26° 7	8°42	18°11	S 7
S 8	1 6 34	14°44'29	15°27	5°28	29° 8	1°44	27°26	25°45	26°20	26°27	19°36	24°46	26° 4	8°48	18°11	S 8
M 9	1 10 31	15°43'34	27°15	6°51	ompo	2°21	27°23	25°48	26°20	26°29	19°35	24°47	26° 1	8°55	18°10	M 9
T 10	1 14 27	16°42'41	9 ろ 8	8°14	0°53	2°58	27°20	25°52	26°19	26°31	19°35	24°48	25°58	9° 2	18° 9	T 10
W11	1 18 24	17°41'49	21°13	9°36	1°47	3°35	27°18	25°56	26°19	26°34	19°34	24°R49	25°55	9° 8	18° 7	W11
T 12	1 22 20	18°41'00	3 ≈ 33	10°56	2°41	4°12	27°15	26° 0	26°18	26°36	19°34	24°47	25°52	9°15	18° 6	T 12
F 13	1 26 17	19°40'12	16°13	12°15	3°36	4°48	27°13	26° 4	26°18	26°38	19°33	24°45	25°48	9°22	18° 5	F 13
S 14	1 30 13	20°39'25	29°18	13°33	4°32	5°25	27°11	26° 8	26°17	26°40	19°32	24°41	25°45	9°28	18° 4	S 14
S 15	1 34 10	21°38'41	12) (48	14°50	5°28	6° 2	27° 9	26°12	26°17	26°43	19°32	24°36	25°42	9°35	18° 2	S 15
M16	1 38 6	22°37'58	26°44	16° 5	6°24	6°38	27° 8	26°17	26°16	26°45	19°32	24°31	25°39	9°42	18° 1	M16
T 17	1 42 3	23°37'17	11 ° 3	17°19	7°21	7°15	27° 7	26°21	26°15	26°47	19°31	24°26	25°36	9°48	17°59	T 17
W18	1 46 0	24°36'38	25°40	18°31	8°19	7°51	27° 5	26°25	26°14	26°49	19°31	24°23	25°32	9°55	17°58	W18
T 19	1 49 56	25°36'01	10828	19°42	9°17	8°27	27° 4	26°30	26°14	26°51	19°30	24°20	25°29	10° 1	17°56	T 19
F 20	1 53 53	26°35'27	25°20	20°50	10°16	9° 4	27° 4	26°35	26°13	26°54	19°30	24°D20	25°26	10° 8	17°54	F 20
S 21	1 57 49	27°34'54	10耳 8	21°57	11°15	9°40	27° 3	26°39	26°12	26°56	19°30	24°20	25°23	10°15	17°53	S 21
S 22	2 1 46	28°34'24	24°46	23° 1	12°14	10°16	27° 3	26°44	26°11	26°58	19°29	24°22	25°20	10°21	17°51	S 22
M23	2 5 42	29°33'57	999 9	24° 4	13°15	10°52	27°D 3	26°49	26°10	27° 0	19°29	24°23	25°17	10°28	17°49	M23
T 24	2 9 3 9	0 M .33'31	23°15	25° 3	14°15	11°29	27° 3	26°54	26° 9	27° 3	19°29	24°24	25°13	10°35	17°47	T 24
W25	2 13 35	1°33'08	7Ω 3	26° 0	15°16	12° 5	27° 3	26°58	26° 7	27° 5	19°28	24°R24	25°10	10°41	17°45	W25
T 26	2 17 32	2°32'47	20°33	26°53	16°17	12°41	27° 3	27° 3	26° 6	27° 7	19°28	24°23	25° 7	10°48	17°43	T 26
F 27	2 21 29	3°32'28	3 m 45	27°43	17°19	13°17	27° 4	27° 8	26° 5	27° 9	19°28	24°21	25° 4	10°55	17°41	F 27
S 28	2 25 25	4°32'11	16°42	28°29	18°21	13°53	27° 5	27°14	26° 4	27°12	19°28	24°19	25° 1	11° 1	17°38	S 28
S 29	2 29 22	5°31'57	29°25	29°10	19°23	14°29	27° 6	27°19	26° 2	27°14	19°28	24°16	24°58	11°8	17°36	S 29
M30	2 33 18	6°31'45	11 ≏ 54	29°47	20°26	15° 4	27° 7	27°24	26° 1	27°16	19°28	24°13	24°54	11°15	17°34	M30
T 31	2 37 15	7 M 31'34	24 ₽ 13	0 ∡ 19	21 m 29	15 m /40	27≈ 9	27 × 729	26 II 0	27 ≏ 18	19 ≈ 28	24810	24 8 51	11 ~ 21	17 Ⅲ 31	T 31

Day	0	D	ğ	φ	♂	4	ħ)Å(卉	Р	R	v t	ę,
	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	3 s 7 3 30		10s19 0s36 10 59 0 44				22 s17 1 n 2 22 17 1 2	23n28 On 7 23 28 O 7	8s36 1n36 8 37 1 36			9n20 22s38 9 19 22 40	
T 3 W 4	3 53 4 16	8 26 2 21	11 38 0 51 12 16 0 58	3 10 35 2 29	12 55 1 17	13 24 1 12	22 18 1 2 22 18 1 2	23 28 0 7	8 38 1 36 8 38 1 36	22 30 8 1	18 57 1	9 18 22 42 9 18 22 44	17 39 5 15
T 5 F 6 S 7	5 2	13 29 1 20 17 56 0 16 21 39 0s48	13 30 1 13	10 16 2 13	12 30 1 18	13 26 1 12	22 18 1 2 22 19 1 1 22 19 1 1	23 28 0 7 23 28 0 7 23 28 0 7	8 39 1 36 8 40 1 36 8 41 1 36	22 31 8 1	18 55 1	9 17 22 46 9 16 22 48 9 15 22 50	3 17 38 5 16
S 8	5 48	24 26 1 50	14 42 1 27	9 55 1 58	12 4 1 19	13 28 1 12	22 19 1 1	23 28 0 7	8 42 1 36	22 31 8 1	18 56 1	9 15 22 52	17 37 5 17
M 9 T 10 W11	6 34	26 43 3 39	15 50 1 41	9 32 1 43	11 39 1 20	13 29 1 12 13 30 1 11 13 31 1 11	22 20 1 1	23 28 0 7 23 28 0 7 23 28 0 7	0 .2 1 30	22 31 8 1	18 57 1	9 14 22 53 9 13 22 55 9 12 22 57	5 17 36 5 18
T 12 F 13	7 19	24 3 4 51	16 54 1 55 17 25 2 1	9 8 1 28	11 13 1 21 11 0 1 21	13 31 1 11 13 32 1 11	22 20 1 0	23 28 0 7	8 45 1 36 8 46 1 36	22 31 8 0	18 56 1	9 12 22 59	
S 14 S 15	8 3 8 25		17 55 2 8 18 23 2 14		10 47 1 22 10 33 1 22			23 28 0 7 23 28 0 7			18 55 1 18 53 1		3 17 34 5 20 5 17 33 5 20
M16 T 17	8 48 9 9	5 21 4 25 1n 4 3 35	18 51 2 20 19 18 2 25	8 13 1 0	10 20 1 22 10 7 1 23	13 33 1 11	22 21 1 0	23 28 0 7	8 48 1 36 8 49 1 36	22 31 8 0		9 9 23 7	17 33 5 21
W18 T 19		13 45 1 15		7 27 0 40	9 54 1 23 9 41 1 24	13 34 1 10	22 22 0 59	23 28 0 7	8 50 1 36 8 50 1 36	22 31 7 59	18 50 1 18 50 1	9 6 23 12	2 17 31 5 22
F 20 S 21	10 36	23 21 1 26		6 55 0 28		13 34 1 10	22 22 0 59 22 23 0 59	23 28 0 7	8 52 1 36	22 31 7 59	18 50 1 18 50 1	9 5 23 16	5 17 30 5 23
S 22 M23 T 24	11 18	26 47 3 42	21 14 2 49 21 33 2 53 21 51 2 56	6 20 0 16	9 1 1 25 8 47 1 25 8 34 1 26	13 34 1 10	22 23 0 59 22 23 0 59 22 23 0 59	23 28 0 7	8 53 1 36 8 54 1 36 8 54 1 36	22 31 7 59	18 50 1 18 50 1 18 51 1	9 3 23 19	17 29 5 23
W25 T 26	12 0	23 20 5 1 19 35 5 14	22 7 2 59	5 44 0 4	8 21 1 26		22 24 0 58	23 28 0 7		22 31 7 59	18 51 1 18 50 1	9 2 23 23	3 17 27 5 24
F 27 S 28		14 56 5 11		5 7 0 7	7 54 1 27	13 33 1 9		23 28 0 7		22 31 7 58	18 50 1		17 26 5 25
S 29 M30 T 31	13 21 13 41 14s 0	4 11 4 18 1 s26 3 33 6 s55 2n38		4 9 0 23	7 13 1 28	13 32 1 9	22 25 0 58	23 28 0 7 23 28 0 7 23n28 0n 7	8 59 1 36	22 31 7 58	18 48 1	8 59 23 30 8 58 23 32 8n57 23 s34	17 25 5 26

Julian Day Number = 2554816.5, Delta T = 268.23 sec Ecliptic obliquity = $23^{\circ}24'15$, Nutation = - $0^{\circ}00'15$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'32$, Lahiri = $27^{\circ}48'33$

NOVEMBER 2282 00:00 UT

Day	Sid.t	0	D	ğ	φ	♂	4	ħ)Å(¥	Р	ß	Ω	Ç	ę,	Day
W 1	2 41 11	8ML31'26	6M21	0 ∡ 745	22 m/33	16 M)16	27≈10	27 × 35	25°R58	27 <u>₽</u> 20	19°R28	24°R 9	24848	11 × 28	17°R29	W 1
T 2	2 45 8	9°31'20	18°20	1° 4	23°36	16°52	27°12	27°40	25 Ⅱ 57	27°23	19°D28	24°D 8	24°45	11°35	17 Ⅲ 26	T 2
F 3	2 49 4	10°31'16	0 ∡ 13	1°17	24°41	17°27	27°14	27°46	25°55	27°25	19≈28	24 8 8	24°42	11°41	17°24	F 3
S 4	2 53 1	11°31'13	12° 1	1°R22	25°45	18° 3	27°17	27°51	25°54	27°27	19°28	24° 9	24°38	11°48	17°21	S 4
S 5	2 56 58	12°31'13	23°48	1°18	26°50	18°38	27°19	27°57	25°52	27°29	19°28	24°10	24°35	11°55	17°19	S 5
M 6	3 0 54	13°31'14	5 云 36	1° 6	27°55	19°14	27°22	28° 2	25°50	27°31	19°28	24°11	24°32	12° 1	17°16	M 6
T 7	3 4 51	14°31'16	17°30	0°45	29° 0	19°49	27°25	28° 8	25°49	27°34	19°28	24°12	24°29	12° 8	17°13	T 7
W 8	3 8 47	15°31'21	29°33	0°14	0 º 5	20°24	27°28	28°14	25°47	27°36	19°28	24°13	24°26	12°14	17°10	W 8
T 9	3 12 44	16°31'26	11≈50	29 M 33	1°11	20°59	27°31	28°20	25°45	27°38	19°28	24°R13	24°23	12°21	17° 7	T 9
F 10	3 16 40	17°31'34	24°26	28°43	2°17	21°35	27°34	28°26	25°43	27°40	19°28	24°13	24°19	12°28	17° 4	F 10
S 11	3 20 37	18°31'43	7 ∺ 24	27°44	3°24	22°10	27°38	28°32	25°41	27°42	19°29	24°13	24°16	12°34	17° 2	S 11
S 12	3 24 33	19°31'53	20°48	26°38	4°30	22°45	27°42	28°38	25°39	27°44	19°29	24°12	24°13	12°41	16°59	S 12
M13	3 28 30	20°32'05	4 Υ40	25°25	5°37	23°20	27°46	28°44	25°38	27°46	19°29	24°12	24°10	12°48	16°56	M13
T 14	3 32 27	21°32'18	18°58	24° 7	6°44	23°55	27°50	28°50	25°36	27°48	19°29	24°11	24° 7	12°54	16°52	T 14
W15	3 36 23	22°32'33	3 8 40	22°47	7°51	24°30	27°54	28°56	25°34	27°51	19°30	24°11	24° 4	13° 1	16°49	W15
T 16	3 40 20	23°32'50	18°40	21°28	8°59	25° 4	27°59	29° 2	25°32	27°53	19°30	24°11	24° 0	13° 8	16°46	T 16
F 17	3 44 16	24°33'08	3 Ⅱ 49	20°12	10° 6	25°39	28° 3	29° 8	25°29	27°55	19°31	24°11	23°57	13°14	16°43	F 17
S 18	3 48 13	25°33'28	18°59	19° 1	11°14	26°14	28° 8	29°14	25°27	27°57	19°31	24°11	23°54	13°21	16°40	S 18
S 19	3 52 9	26°33'50	3959	17°57	12°22	26°48	28°13	29°21	25°25	27°59	19°31	24°11	23°51	13°28	16°37	S 19
M20	3 56 6	27°34'14	18°43	17° 3	13°31	27°23	28°19	29°27	25°23	28° 1	19°32	24°10	23°48	13°34	16°33	M20
T 21	4 0 2	28°34'40	3 N 5	16°20	14°39	27°57	28°24	29°33	25°21	28° 3	19°32	24°10	23°44	13°41	16°30	T 21
W22	4 3 59	29°35'07	17° 2	15°48	15°48	28°32	28°30	29°40	25°19	28° 5	19°33	24°10	23°41	13°48	16°27	W22
T 23	4 7 56	0 ₮ 35'36	0 m 33	15°28	16°57	29° 6	28°36	29°46	25°16	28° 7	19°34	24°D10	23°38	13°54	16°23	T 23
F 24	4 11 52	1°36'07	13°42	15°D19	18° 6	29°40	28°42	29°53	25°14	28° 9	19°34	24°10	23°35	14° 1	16°20	F 24
S 25	4 15 49	2°36'40	26°29	15°22	19°15	0 ჲ 14	28°48	29°59	25°12	28°11	19°35	24°10	23°32	14° 8	16°17	S 25
S 26	4 19 45	3°37'15	8 亞 58	15°35	20°24	0°48	28°54	0 පි 6	25°10	28°12	19°35	24°11	23°29	14°14	16°13	S 26
M27	4 23 42	4°37'51	21°14	15°58	21°34	1°22	29° 0	0°12	25° 7	28°14	19°36	24°12	23°25	14°21	16°10	M27
T 28	4 27 38	5°38'29	3 M .18	16°30	22°44	1°56	29° 7	0°19	25° 5	28°16	19°37	24°13	23°22	14°28	16° 6	T 28
W29	4 31 35	6°39'08	15°15	17° 9	23°54	2°30	29°14	0°26	25° 3	28°18	19°37	24°14	23°19	14°34	16° 3	W29
T 30	4 35 31	7 .₹ 39'49	27 M 6	17 M .56	25 ♀ 4	3 º 4	29≈21	0 궁 32	25 II 0	28 ₽ 20	19≈38	24°R14	23816	14 ×7 41	15 Ⅱ 59	T 30

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W 1	14 s19	12 s 5 1 n 3 7	23 s 12 2 s 5 9	3n28 0n34	6n46 1n29	13 s30 1 s 9	22 s25 0n58	23n28 On 7	9s 1 1n36	22 s30 7 s58	18n47 18	n56 23 s35	17n23 5 s27
T 2	14 39	16 45 0 32	2 23 12 2 55	3 7 0 38	6 33 1 29	13 30 1 8	22 26 0 57	23 28 0 7	9 1 1 36		18 47 18		
F 3	14 57	20 43 0s34	23 10 2 51	2 46 0 43	6 19 1 29	13 29 1 8	22 26 0 57	23 28 0 7	9 2 1 36	22 30 7 57	18 47 18	55 23 39	17 22 5 28
S 4	15 16	23 49 1 38	3 23 5 2 44	2 25 0 48	6 6 1 30	13 28 1 8	22 26 0 57	23 28 0 7	9 3 1 36	22 30 7 57	18 47 18	54 23 41	17 22 5 28
S 5	15 34	25 53 2 37	22 57 2 37	2 3 0 52	5 52 1 30	13 27 1 8	22 26 0 57	23 27 0 7	9 4 1 37	22 30 7 57	18 47 18	53 23 42	17 21 5 28
M 6	15 52	26 47 3 30	22 46 2 28	1 42 0 57	5 39 1 31	13 26 1 8	22 27 0 57	23 27 0 7	9 4 1 37	22 30 7 57	18 47 18	53 23 44	17 20 5 29
T 7	16 10		22 31 2 17	1 20 1 1	5 25 1 31	13 25 1 8	22 27 0 57	23 27 0 7	9 5 1 37	22 29 7 57	18 48 18	52 23 46	17 20 5 29
W 8	16 28		22 12 2 5	0 57 1 5	5 12 1 31		22 27 0 57		9 6 1 37		18 48 18		1 1
T 9			21 50 1 51	0 35 1 9	4 58 1 32		22 27 0 56				18 48 18		1 1
F 10			3 21 24 1 35		4 45 1 32		22 27 0 56				18 48 18		
S 11	17 19	13 34 5 9	20 54 1 18	0s11 1 17	4 31 1 33	13 20 1 7	22 28 0 56	23 27 0 7	9 8 1 37	22 29 7 56	18 48 18	49 23 53	17 18 5 30
S 12	17 35		20 20 0 59	0 34 1 20				23 27 0 7			18 48 18		
M13	17 51	-	19 44 0 40		4 4 1 33	- '		23 27 0 7			18 48 18		
T 14	18 7	4n35 3 4	1 -		3 51 1 34			23 27 0 7	, 10 1 5,		18 47 18		
W15				1 44 1 30	3 37 1 34				9 11 1 37		18 47 18		
T 16					3 24 1 34	-		23 27 0 7			18 47 18		17 15 5 32
F 17		21 45 0n53					22 29 0 56				18 47 18		17 14 5 32
S 18	19 7	25 10 2 14	16 29 1 0	2 55 1 39	2 57 1 35	13 8 1 6	22 29 0 55	23 27 0 7	9 13 1 37	22 27 7 55	18 47 18	43 24 4	17 14 5 32
S 19	19 21	26 44 3 24	15 55 1 18	3 19 1 42	2 44 1 36		22 29 0 55	23 27 0 7	9 14 1 37	22 27 7 55	18 47 18	42 24 6	17 13 5 32
M20		26 23 4 19			-		22 29 0 55				18 47 18		17 12 5 33
T 21	19 49							23 27 0 7			18 47 18		17 12 5 33
W22			14 39 1 59		2 4 1 37			23 27 0 7			18 47 18		
_	20 15		5 14 24 2 8					23 27 0 7			18 47 18		
F 24	20 27						22 29 0 55				18 47 18		
S 25	20 39	5 31 4 29	14 9 2 22	5 44 1 56	1 24 1 38	12 54 1 5	22 30 0 55	23 26 0 7	9 18 1 37	22 25 7 54	18 47 18	38 24 16	17 10 5 34
S 26	20 51	0s 5 3 46						23 26 0 7			18 47 18		
M27	21 2		14 13 2 28		0 58 1 39				, 1, 1 5,		18 48 18		
	21 13		14 22 2 29				22 30 0 54		9 20 1 37		18 48 18		
W29			14 33 2 29				22 30 0 54				18 48 18		
T 30	21 s33	19 s44 0 s16	14s47 2n28	7 s 4 5 2 n 5	0n19 1n40	12s41 1s 4	22 s30 0n54	23n26 On 7	9s21 1n37	22 s23 7 s53	18n48 18	134 24 s24	17n 7 5 s 35

Julian Day Number = 2554847.5, Delta T = 268.36 sec Ecliptic obliquity = $23^{\circ}24'14$, Nutation = $-0^{\circ}00'16$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'37$, Lahiri = $27^{\circ}48'37$

DECEMBER 2282 00:00 UT

Day	Sid.t	0	D	ğ	φ	ď	4	ħ)Å(卉	Р	n	v	Ç	Ŷ,	Day
F 1	4 39 28	8 ∡ 140'32	8 √ 55	18 M 49	26 ₽ 14	3 ॒ 38	29≈28	0 ට 39	24°R58	28 ≏ 22	19≈39	24°R14	23813	14 ∡ 48	15°R56	F 1
S 2	4 43 25	9°41'15	20°43	19°47	27°24	4°11	29°35	0°46	24 II 55	28°24	19°40	24812	23°10	14°54	15 Ⅱ 52	S 2
S 3	4 47 21	10°42'00	2 ප 31	20°51	28°35	4°45	29°43	0°53	24°53	28°25	19°40	24°10	23° 6	15° 1	15°49	S 3
M 4	4 51 18	11°42'47	14°24	21°58	29°45	5°18	29°50	1° 0	24°50	28°27	19°41	24° 7	23° 3	15° 7	15°45	M 4
T 5	4 55 14	12°43'34	26°22	23° 9	0 M .56	5°51	29°58	1° 6	24°48	28°29	19°42	24° 4	23° 0	15°14	15°41	T 5
W 6	4 59 11	13°44'22	8≈28	24°23	2° 7	6°25	0 米 6	1°13	24°45	28°31	19°43	24° 1	22°57	15°21	15°38	W 6
T 7	5 3 7	14°45'12	20°47	25°39	3°18	6°58	0°14	1°20	24°43	28°32	19°44	23°59	22°54	15°27	15°34	T 7
F 8	5 7 4	15°46'02	3 ∺ 20	26°58	4°29	7°31	0°22	1°27	24°40	28°34	19°45	23°57	22°50	15°34	15°31	F 8
S 9	5 11 0	16°46'53	16°12	28°19	5°40	8° 4	0°31	1°34	24°38	28°36	19°46	23°D56	22°47	15°41	15°27	S 9
S 10	5 14 57	17°47'45	29°26	29°42	6°51	8°36	0°39	1°41	24°35	28°37	19°47	23°57	22°44	15°47	15°24	S 10
M11	5 18 54	18°48'37	13 Y 5	1 ₹ 5	8° 2	9° 9	0°48	1°48	24°33	28°39	19°48	23°58	22°41	15°54	15°20	M11
T 12	5 22 50	19°49'30	27°10	2°31	9°14	9°42	0°56	1°55	24°30	28°40	19°49	24° 0	22°38	16° 1	15°16	T 12
W13	5 26 47	20°50'24	11840	3°57	10°26	10°14	1° 5	2° 2	24°28	28°42	19°50	24° 1	22°35	16° 7	15°13	W13
T 14	5 30 43	21°51'19	26°33	5°24	11°37	10°47	1°14	2° 9	24°25	28°43	19°51	24°R 1	22°31	16°14	15° 9	T 14
F 15	5 34 40	22°52'15	11 II 42	6°51	12°49	11°19	1°24	2°16	24°23	28°45	19°52	24° 0	22°28	16°21	15° 6	F 15
S 16	5 38 36	23°53'12	26°58	8°20	14° 1	11°51	1°33	2°23	24°20	28°46	19°53	23°58	22°25	16°27	15° 2	S 16
S 17	5 42 33	24°54'09	129511	9°49	15°13	12°23	1°42	2°30	24°18	28°48	19°54	23°54	22°22	16°34	14°59	S 17
M18	5 46 30	25°55'07	27°11	11°18	16°25	12°55	1°52	2°37	24°15	28°49	19°56	23°49	22°19	16°41	14°55	M18
T 19	5 50 26	26°56'07	11 Ω 49	12°48	17°37	13°27	2° 1	2°44	24°12	28°51	19°57	23°44	22°16	16°47	14°52	T 19
W20	5 54 23	27°57'07	26° 0	14°19	18°49	13°59	2°11	2°51	24°10	28°52	19°58	23°40	22°12	16°54	14°48	W20
T 21	5 58 19	28°58'08	9 m /42	15°49	20° 2	14°31	2°21	2°58	24° 7	28°53	19°59	23°37	22° 9	17° 1	14°45	T 21
F 22	6 2 16	29°59'10	22°55	17°20	21°14	15° 2	2°31	3° 5	24° 5	28°55	20° 1	23°35	22° 6	17° 7	14°42	F 22
S 23	6 6 12	1る 0,13	5 ≏ 43	18°51	22°27	15°34	2°41	3°12	24° 2	28°56	20° 2	23°D35	22° 3	17°14	14°38	S 23
S 24	6 10 9	2° 1'17	18° 9	20°23	23°39	16° 5	2°52	3°19	24° 0	28°57	20° 3	23°36	22° 0	17°21	14°35	S 24
M25	6 14 5	3° 2'22	0 M _19	21°55	24°52	16°36	3° 2	3°26	23°57	28°58	20° 4	23°37	21°56	17°27	14°31	M25
T 26	6 18 2	4° 3'28	12°16	23°27	26° 5	17° 7	3°13	3°33	23°55	29° 0	20° 6	23°39	21°53	17°34	14°28	T 26
W27	6 21 59	5° 4'34	24° 7	24°59	27°17	17°38	3°23	3°40	23°52	29° 1	20° 7	23°R40	21°50	17°41	14°25	W27
T 28	6 25 55	6° 5'41	5 ₹ 54	26°31	28°30	18° 9	3°34	3°48	23°50	29° 2	20° 8	23°39	21°47	17°47	14°21	T 28
F 29	6 29 52	7° 6'49	17°40	28° 4	29°43	18°39	3°45	3°55	23°47	29° 3	20°10	23°36	21°44	17°54	14°18	F 29
S 30	6 33 48	8° 7'57	29°30	29°37	0 ∡ 756	19°10	3°56	4° 2	23°45	29° 4	20°11	23°30	21°41	18° 1	14°15	S 30
S 31	6 37 45	9 ろ 9'05	11 る 24	1 궁 10	2 √ 9	19 ≏ 40	4) € 7	4궁 9	23耳42	29 º 5	20≈13	23 8 23	21 8 37	18 ∡ 7	14 Ⅱ 12	S 31

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S 3 M 4 T 5 W 6 T 7 F 8 S 9	22 25 22 32 22 39 22 45 22 51	26 39 4 3 25 25 4 39 23 0 5 4 19 31 5 15 15 6 5 11 9 55 4 52 4 9 4 17	16 5 16 28 16 52 17 16 17 40 18 5 18 29	2 18 8 57 2 13 9 21 2 8 9 45 2 2 10 9 1 56 10 32 1 50 10 55 1 43 11 18 1 36 11 41	2 8 0 20 2 9 0 33 2 10 0 46 2 11 0 59 2 11 1 12 2 12 1 24 2 12 1 30 2 13 1 49	1 41 1 42 1 42 1 42 1 43 1 43 1 43	12 30 12 28 12 25 12 22 12 19 12 16 12 13	1 3	22 30 22 30 22 30 22 30 22 30 22 30 22 30 22 30	0 54 0 54 0 54 0 53 0 53 0 53	23 26 23 26 23 26 23 25 23 25 23 25 23 25	0 7 0 7 0 8 0 8 0 8	9 26 1 33 9 27 1 38	7 22 21 7 22 21 7 22 21 7 22 20 8 22 20 8 22 19 8 22 19	7 53 7 53 7 53 7 52 7 52 7 52 7 52 7 52	18 46 18 46 18 45 18 44 18 44 18 44	18 31 18 30 18 29 18 28 18 27 18 27 18 26	24 33 24 35 24 36 24 38 24 39	17 5 17 5 17 4 17 4 17 3 17 3	5 35 5 35 5 35 5 36 5 36 5 36 5 36 5 36
M11 T 12 W13 T 14 F 15 S 16		8 14 2 22 14 15 1 7 19 35 0n14 23 44 1 36	19 41 20 4 20 27	1 29 12 4 1 22 12 27 1 15 12 49 1 7 13 11 1 0 13 33 0 52 13 55	2 13 2 24 2 13 2 27 2 13 2 27 2 13 2 39 2 13 2 51 2 12 3 3	1 44 1 45 1 45 1 45	12 3	1 3 1 3 1 3 1 3 1 2 1 2	22 30 22 30 22 30 22 30		23 25 23 25 23 25 23 25	0 8 0 8 0 8	9 27 1 33 9 28 1 33 9 28 1 33 9 29 1 33 9 29 1 33 9 30 1 33	3 22 18 3 22 17 3 22 17 3 22 17	7 52 7 52 7 52 7 51	18 45 18 45 18 45 18 45	18 24 18 23 18 22 18 22	24 41 24 42 24 44 24 45 24 47 24 48	17 1 17 1 17 1 17 0	5 36 5 36 5 36 5 36 5 36 5 36
S 17 M18 T 19 W20 T 21 F 22 S 23	23 20 23 22 23 23	17 43 5 12 12 33 5 0 6 59 4 33	21 29 21 49 22 7 22 24 22 41	0 45 14 16 0 37 14 37 0 30 14 58 0 22 15 18 0 15 15 38 0 8 15 58 0 0 16 18	2 12 3 16 2 12 3 28 2 11 3 40 2 10 3 52 2 10 4 4 2 9 4 15 2 8 4 27	1 46 1 47 1 47 1 48 1 48	11 39 11 35		22 30 22 30 22 30	0 53 0 52 0 52 0 52	23 24 23 24 23 24 23 24	0 8 0 8 0 8 0 8		3 22 15 3 22 15 3 22 14 3 22 14 3 22 13	7 51 7 51 7 51 7 51 7 51 7 51	18 42 18 41 18 40 18 39 18 38	18 19 18 18 18 18 18 17 18 16	24 50 24 51 24 53 24 54 24 56 24 57 24 59	16 59 16 59 16 58 16 58 16 57	5 36 5 36 5 36 5 36 5 36 5 36 5 36
S 24 M25 T 26 W27 T 28 F 29 S 30 S 31	23 13 23 9	9 38 2 4 14 31 1 2 18 49 0s 2 22 20 1 6 24 56 2 7 26 26 3 2	23 23 23 35 23 46 23 55 24 4 24 11	0s 7 16 37 0 14 16 55 0 21 17 14 0 27 17 32 0 34 17 49 0 40 18 6 0 47 18 23 0s53 18s39	2 7 4 39 2 6 4 50 2 4 5 2 2 3 5 13 2 2 5 25 2 0 5 36 1 59 5 47 1n57 5 5 5 8	1 49 1 49 1 50 1 50 1 50 1 51	11 16 11 12 11 8 11 4 11 0	1 1 1 1 1 1 1 1 1 1 1 1	22 29 22 29 22 29 22 29		23 24 23 24 23 23 23 23	0 8 0 8 0 8	9 33 1 33 9 34 1 33 9 34 1 33 9 35 1 33 9 35 1 35 9 35 1 35 9 35 1 36 9 36 1 1 35	3 22 12 3 22 11 3 22 11 9 22 10 9 22 10 9 22 9	7 50 7 50 7 50 7 50 7 50 7 50 7 50	18 39 18 39 18 39 18 40 18 39 18 39 18 37 18n36	18 14 18 13 18 12 18 11 18 10 18 9	25 1 25 3 25 4 25 6 25 7 25 9	16 57 16 56 16 56 16 56 16 55 16 55 16 55	5 36 5 36 5 36 5 36 5 36 5 36 5 36 5 36

Julian Day Number = 2554877.5, Delta T = 268.49 sec Ecliptic obliquity = $23^{\circ}24'14$, Nutation = $-0^{\circ}00'15$, out-of-bounds declination in red Ayanamsha: Fagan/Bradley = $28^{\circ}41'41$, Lahiri = $27^{\circ}48'41$